



*presented by the Star People*

**ALCHEMICAL MANUAL**  
for this  
**MILLENNIUM, Vol.1**

**Aaity Olson, scribe**

copyright (c) 2002 Aaity Olson

published by

**The Starfield Foundation, Inc.**

<http://www.starfieldfound.net>

<http://www.alchemanual.net>

# INTRODUCTION to ALCHEMICAL MANUAL for this MILLENNIUM, Vol. 1

**Here is an easy alternative science textbook describing a NEW concept of COSMOLOGY and an all-new [Symmetric Field Physics](#);** It introduces a revolutionary concept of reality that is both new to the modern world, and more ancient than recorded history.

The text is simply presented (no math) for all those people interested in the truth of the world around them. It is designed for students (young and old), fascinated with the physical world, who have found problems with the current theories taught in the academies of today. The new information presented by the Star People through scribe, A. Olson, is destined to overturn both classical physics and particle physics . Described as both revolutionary and profoundly ancient, the ideas within the text will illuminate a path for humanity to move forward in knowledge and promise to integrate all aspects of scientific studies.

**Here is an astounding, life changing book explaining the LAWS OF COSMIC FORCES in SPACE, in detail, in both their physical and philosophical aspects. Vol. 1, printed in its entirety, is a gift to the world from the invisible Star People who wish to communicate with earth at this time.**

Here is a brief synopsis of the contents of ALCHEMICAL MANUAL for this MILLENNIUM, Volume 1.

**Symmetric Field Physics is the study of natural law and cosmic forces. The forces of space are not just up in the sky, they are all round you and through you. As a fish lives in the oceans, you live in a sea of powerful space. Nations and individuals are on the threshold to learning to use the energies of space.**

Lessons presented about forces are chosen to review the classic experiments of the physics classroom with a new perception. They radically revise the old textbook analysis to show that altogether new ways of recognizing energy laws solve problems in a better way. These laws cover basic engineering, cosmic energy balance, theoretical physics, and the practical study of magnetism, electricity, gravity, weight, essentials of mechanics, weather, and the way natural growth takes place. The SPACE / TIME Field energy systems are discussed to enable a person to envision interfunctioning octaves of energy and the way octaves connect through vortical points of intersection within corpuscular fields that fill all space and time.

Emphasis is placed on the ever-present space fields, unseen by human eyes, but active as tori around every motion or action in the time fields. These space

tori are both mechanical and electrical, covering a full spectrum equal and opposite to the linear activity of the corpuscular time field (electromagnetic field).

It is important to say that the text is designed to be read by a person of high-school level training with only basic science as a background. It is wise to have a high school (or college) physics textbook handy as a reference. It was necessary to go back to the roots of physical studies in order to correct basic assumptions. Nevertheless, the studies are astute and thought provoking, often more challenging to an adult than to a youngster.

These ideas will be new to the student, therefore, it is wise to study the manual sequentially. New concepts and new words will have to be assimilated in order to be understood. Patience and review will reveal even more with each reading.

**Here are some questions that the *ALCHEMICAL MANUAL* will answer. (these are not the same answers that you were taught in school)**

1. What is magnetism?
2. What is electricity?
3. What is gravity?
4. Why do objects of different weight fall at the same rate?
5. What is momentum and inertia?
6. Why is the work of Isaac Newton incomplete?
7. Is there any empty space?
8. What is the nature of time?
9. How does space relate to time?
10. What are universal forces, and why are they invisible?
11. How is the galaxy structured?
12. What drives the weather systems?

**And hundreds of other important questions about forces that influence your life.**

# ALCHEMICAL MANUAL FOR THIS MILLENNIUM

AAITY OLSON, SCRIBE

## A MESSAGE FROM THE STAR PEOPLE

We are a group of star people authorized at this time to bring to earth vital information about the physical conditions in which you live. Even though you have made much scientific progress you cannot move forward unless you are willing to courageously examine new information that may not match your learning, and to make fundamental changes in your outlook regarding the nature of reality. Changes start at the beginning. You have been told to view the world in a particular manner when you were only a child, a manner dictated by your culture. Your teachings held erroneous information. Therefore, we dedicate this manuscript to the young men and women who may find ways to recover a more accurate concept of life on earth.

Times have changed. You see around you more evidence of how the Universe works. Education and experience for every person on earth has vastly increased. Still, scientific information has not been available to many people because they do not possess the mathematical skills to read and make sense of documents written in algebraic jargon. They, therefore, dismiss the study of physics as “too hard” to understand. That should never happen. Most anyone can learn the Universal Laws about energy. Complex as they may seem, the laws are consistent, and can be basically grasped by a ten year old child. To make that understanding possible very little math has been included in this book.

We are assuming here that the reader of this book has an open mind and has some basic interest and experience in general science. He or she may be an average person with a curiosity about how and why things work the way they do. An advanced student may be disadvantaged by previous assumptions. We beg their patience. The first chapter is, perhaps, the hardest to understand in the whole book because it deals with abstract principles. We suggest that you skip over what seems vague to you and go on reading, then come back to the laws over and over again, as you see how they might be applied. Not all the answers are given at first. This is a survey study and introduces one idea at a time.

Some of the ideas in this book are revolutionary to your thinking. Some are common knowledge. If you can grasp a few of the major premises in the work it will change and expand both you and your world. It is the ideas that are important, not the source.

At the start, we want you to know that the star people are real living beings that are a lot like yourself. We wish to communicate with you. Therefore, we choose to stay neutral in terms of names and places. Our earth contact, Aaity Olson, is not privileged to special information concerning us. Our secretary does not ask personal questions, nor should you. Our scribe is unschooled in science but she has outstanding artistic and spatial ability, and can see the visions we project of three and four dimensional diagrams. In this text you will see that there is certainly a language problem between

old concepts and new. Bear with us, and you may have an opportunity to add your own perspectives to interpretations, especially regarding the definition of words. Name ideas in a way that all can understand.

We will ask you to work with energies that are invisible to you. Even as they are invisible you can see their shadow effects. Be patient with us and with yourself and all will be clear to you over time. Read as much as you can, then rest. Let the concepts be taken into your center.

It could be helpful to you to secure a basic old fashioned textbook on physics to use as a reference for statistics and to notice changes in concepts presented in this paper. Many of the old formulas are useful, while they cannot explain the physical events that take place in the fields at large. All the previous research is valuable, yet you will see that it will need to be understood in a new way using new techniques to enhance the usefulness of the work.

To probe and fathom invisible energies the scientific dictums of proof used in the past will have to be incorporated into a more flexible mindset with greater variables in the data bases. New computers will help you to deal with a great multiplicity of facts. Keep in mind that the details should never cover up the simple laws of truth. All people of all ages should have access to understanding the nature of the reality in which they live. Obscurity and elitism must be set aside. We will continually work with truth seekers who can realize that truth is for everyone. We come to you as brothers and sisters in the hope that you, who are reading this, will also be brothers and sisters to all.

**The information is free.** The cost of information distribution is substantial. We will welcome contributions from our readers. It is requested that you join with others who welcome this information and coordinate appropriate research in order to bring to the whole world a new and old cosmology. Visit the website, download, buy and distribute the published works as often as you can. More information will be forthcoming in various media.

### **AN APOLOGY FROM THE SCRIBE**

The messages in these volumes have been received by conscious channeling since 1961. However, they have been compiled as a written study since 1994. My only references have come from the public libraries. The work has been difficult and undoubtedly contain mistakes of a technical nature. I now feel a pressure to get this work to the public, with or without mistakes, with or without the elegance of a superb manuscript, as time seems to be of essence. I beg your forgiveness for my imperfections. The star people tell me that it is up to the reader to use the cosmology as presented in a way that will enhance life. The applications of Symmetric Field Theory are buried within the survey texts for those with eyes to see. As many cosmic mysteries are uncovered, many more mysteries come to the surface. The nature of ALL THAT IS can not be fathomed except as one small fallen leaf at a time.

# CHAPTER 1

## SYMMETRIC FIELD PHYSICS

### IN THE BEGINNING

Our Universe is made up of field energies arranged in harmonic octaves. The greatest of these octave energies is the realm of GOD, a single point and continuum, also known as ONE spirit, or ALL THAT IS, or MIND, or any name peoples choose to honor the totality of life.

From this singular MIND of power comes a system so perfect, so mysterious, that none of us can fully understand it. This grand LAW OF CREATION begins with a simple division of energy, a point and a sphere: respectively, a contracting force and an expansive force.

### DIVISIONS IN ABSOLUTE ENERGY

The division of ONE is now in creation. We live in a ONE self-creating, self-dividing Universe, among a multitude of Universes. No thing, no action, no life, no idea is separate from the ONE UNIVERSAL TIME-SPACE point and continuum as it emanates in Divine Balance. All is a function of ONE in symmetric expression. From this system arises the study of Alchemical Law.

One has created a spatial sphere that continues to radiate, and a center point that continues to contract. This is the first division of the ONE. The second division shows the Grand Sphere divided into two halves, each with a compressed sphere and a center point. The continuum divides itself continually in halves with center points and radii paths that are all interconnected. Each division is an octave, a group of resonant speeds.

The first division shows the points and the sphere to be equal and opposite in direction and in force. The idea of equal and opposite can be conveyed by this symbol;  $><$  . Every subsequent division will be equal and opposite. Each half is joined together with a fulcrum of power. ( see **Illustration 1-1** ).

### SPACE FIELD = TIME FIELD

There is an expanding continuum which we shall call SPACE FIELD (designated as S FIELD ). It is the kinetic expression of MIND. It forms the sphere.

There is a contracting continuum which we shall call TIME FIELD (designated as T FIELD). It is the potential expression of MIND. It forms a point.

The SPACE FIELD acts equal and opposite to the TIME FIELD. The TIME FIELD acts equal and opposite to the SPACE FIELD. There is never an action in one without an equal and opposite action in the other. The fields stand together as SPACE-TIME FIELDS ( designated as ST Fields). Although the fields stand together, they serve as an absolute barrier to one another. Each division in half creates a pair in the ST Fields. ( see **Illustration 1-2** ).

One S Field sphere with a T Field center divides itself into two spheres with centers. Each new sphere is a half of a pair. One half is S Field predominate, the other half is T Field predominant, even though each has an S Field sphere and a T Field center. Although this is confusing, it is an important part of the symmetric field system. Divisions of the grand spheres continue until unimaginably small paired corpuscles form an unbroken continuum.

The SPACE FIELD expands itself in all directions outward with equal pressures to form a sphere. It radiates from a T Field center point outward, to a diameter which exactly balances the potential energy in the point. At the limit of the circumference of the sphere , it begins to circle. At its maximum

speed it reaches a “point of change = 0 “, a place where the S Field turns itself into T field. As T Field, it becomes a line and travels back to center.

The TIME FIELD moves from a spacious position to a plane, to a line, to a point. It attempts to form a dimensionless point, yet its energy is held at a PLACE for a DURATION. The T Field contracts in on itself. As the T Field lines travel to center, they slow down, begin to coil, and reach a center limit, relative to its “point of change = 0 “, where it changes to S Field and begins its outward movement once more. This is true for the gravitational forces around the earth and all other cosmic bodies.

The ONE expresses periodically in an in-breath and an out-breath, alternating the symmetric aspects of the ONE force. (see **Illustration 1-4**).

**The S Field accelerates outward in all directions to the limits of its sphere. (expansion)**

**The T Field decelerates inward to a line, then a point, to the limits of its speed. (closure)**

The S Field always repels itself in a radioactive thrust. We shall call this EXPANSION or RADIATION. Example: gas filling out a balloon. The T Field always attracts itself, contracting to the smallest possible place. We shall call this T Field contraction **CLOSURE**.

It is in these attributes we find all aspects of vector forces and material accretion.

The S Field and the T Field will not fuse, but will always stand side by side in the same octave. Any action in one field will mirror itself in the adjacent field. The two field energies balance on a fulcrum between the pair of corpuscles. There is no place where **pairs** of ST Fields do not exist. **There is no emptiness and no chaos.**

Although two opposite corpuscles stand side by side, they do not blend. They are absolute barriers to each other. By forming bonds in any number of configurations they develop boundaries, forming units that you recognize as substance. Any group of ST Field corpuscles that form a bond will develop an **overtone sphere** that envelopes the grouping. ( See **Illustrations 1-2, and 1-5** ).

It must be understood that attraction and CLOSURE describe a principle law whereas “repelling” does not. The S Field expands itself by internal pressure outward to enlarge the diameter of a sphere. When water is turned into pillows of tiny bubbles, for instance, it occupies greater dimension but it is not repellent by definition. T Field does not push S Field away but demands to stand side by side to S Field in balance. A T Field point or line is always surrounded by a swirling S Field sheath. The two fields form a barrier of definition between them. If one field comes forcefully against the other, it will be stopped and diverted, not repelled or annihilated.

Example: Electrons, which are T Field predominant units, traveling in wire are confined in that wire pathway by sheaths of S Field predominant rings in materials known as insulators.

S Field defines T Field and vice-versa.

**The Time Field is substance**

**The Space Field is substance.**

**The fields bond together to form many varieties of substances.**

Time as a substance is an idea which may be hard to grasp at first. T Field is the bonding force in the design of structures. The T Field in structure also “spends” time in cycles of duration . You recognize how materials “spend” time as you measure “half-life”, the expulsion of mass from a material. Time you “spend” every day is an energy currency. Your DNA has units of T Field designed into its immaculate structure that express in cycles of living flesh and bone. Coordinated cycles of earth sustain your being. You work under the sun, sleep under the stars, eat as the seasonal plants allow, etc. Every action requires both time and space energy. Time uncoils from its dwelling place of life to stimulate the regular beat of your heart.

**The Space-Time Fields come together to formulate action in cycles.**

**Energy and materials are the same entity.**

The substance of ST Field corpuscles are so fine as to express as a continuous ocean of energy, the fields pass through you like you were a sieve. The ST Field does not act as a barrier to you because **you are of it**. You swim in it like a fish in a sea. When the ST Field becomes very compressed, very dense, and tightly bonded it appears as a solid. Then it is defined by barriers.

Time is determined by the master clocks of the galaxy and the solar system. Yet each living thing experiences time in his/her own way. Time is both outside you and inside you. You coordinate many cycles manipulating a few octaves of energy. Standard time is a convenience worth having, but it is best to realize that the expression of time is quite individual and **absolutely relative to speed**.

As T Field slows down its linear bonds tighten. It becomes cold and hard and then its time extends into duration.

The universes are expanding according to their cycles. Stars move apart as **new energy** penetrates the system. As T Field centers gain more speed from travel and gain more potential from incoming energy, the S Field enlarges its spheres and speeds up to cover the distance. Because of this cycle, time expresses directionally for you.

Your personal sphere expands and memory is included in the duration of your sphere. Your NOW moments work out on the circumference of your sphere. The larger your sphere the more ideas can be related to bear upon your NOW. A person who sees the future makes a momentary, energetic enlargement of his/her sphere, often because of great personal concerns and empathic feelings. Your personal realization of time depends upon your own enlarged and elastic sphere.

**Any adaptive process requires spherical flexibility and practices to increase personal potential.**

### **S-T FIELD IS USUALLY DEFINED BY ITS SPEED**

In a galaxy like yours you have a fixed (average) speed base. Your solar system overtone provides a speed base. Rotation, travel, personal action, vibratory rates, metabolic rates; all things traveling together gives a resultant average speed rate which for you is much higher than you might want to realize. Even if the room you are sitting in is traveling with you at thousands of miles per hour each distinct material in your room has its own atomic vibratory rate. Very small differences in speed show



great varieties of material manifestation. You should not presume that other planets in other galactic locations have materials just like your own.

However, the basic speed of a solar system does not completely limit the energy octaves available in that place. Octaves overlap as overtones and undertones. The suns and planets that you see are overlaid with suns and planets that you cannot see. Two or more things **DO** exist in the same place at the same time.

If you can look at the range of speeds within the known electromagnetic system and imagine an octave jump of the entire range, then you can conceive of the adjacent and overlapping energy system that should have your attention.

**There is the difficult concept of speeds relative to zero where the quality of zero varies. A compendium octave change means a system change. That system shift is accessed through a harmonic geodesic concordance.**

We Star People are not much different from you Earth People. We use your octave of energy, but also enjoy the usage of the greater system. Some of our people were founders of your ancient civilizations. We were able to adapt to your solar system in the physical sense, while there was mental and emotional suffering at that time. The octave systems higher than our own are the planes where our God dwells, to Whom we are obedient. Power is given to those entities whose WILL is the same as the Will of God. That is a statement of the law of physics, not an ideology.

Measurements of cold and hot are measurements of field speed. When your fingers touch ice you say the ice is cold. In fact the ice is taking your heat for itself and storing it. The thermometer drops when put on ice. That means the mercury in the thermometer contracts when put on the ice. That means the mercury in the thermometer is contracting into 'closure'. The scale reads a lower number. Contraction shows a slower speed and higher potential. Hot indicates expansion, a higher speed and greater kinetic energy. Hot and cold can measure octave energy states. Water can express in three octaves: Liquid, gas, and frozen solid. These octaves are within one system of octave divisions.

### **AXES ARE INTEGRAL TO OPPOSITE FIELDS.**

Axes develop within an energy sphere regardless of the size and system. These axes locate relative to the overlaying fields as a whole, the travel within those fields, and the alignment of the fulcrum of the spherical groupings. They constitute an agreement between equal and opposite halves of a whole.

Axes are not imaginary, but actually present as highways of energy travel. The primary axis, (X), is a line defining a full diameter through the center point of the sphere. The secondary axis, (Y), is perpendicular to the primary axis and is a diameter through the center of the sphere. The tertiary axis, (Z), is perpendicular to both the primary axis and the secondary axis and defines a diameter through the center of the sphere. Together the Y and Z axes define an equatorial plane in the sphere. Radii act as a multitude of axes. Primary axis X combines with radii to form a multitude of meridian planes. These axes and planes are avenues for complex circuitry, (see **Illustration 1-3**).

### **THE NATURE OF THE CORPUSCULAR FIELD**

Any ST Field divides itself into halves, (undertone octaves) along axial lines.  
Any ST Field doubles itself into twins (overtone octave) along axial lines.

Each spherical division has a place and an "address in space". Each corpuscle is individual but has precise heritage. Corpuscles do not move about unless they are disturbed by current winds and potential imbalances. There is not a fixed amount of energy. New energy is "born" every day. No energy is lost, but it has the ability to change its octave and associative relationships. Overtones can CREATE undertones. Overtones can absorb undertones. Undertones, by themselves, cannot effect overtones. In groups and harmonies, undertones can alter overtones. One octave of corpuscles tend to interact within the octave. It is their "comfort zone" (see **Illustration 5**).

It is convenient to think of musical tones in order to understand octaves. It is easy to play with harmonies between middle C and high C. The same relative harmonies can be found between middle G and high G. An octave greater than the octave of C would include low C to high C, (the spherical radius is doubled).

### **CORPUSCLES DIVIDE HARMONICALLY**

As a radius line intersects an interior surface tension of its sphere, it creates a new center point on the circumference. This new center, in turn, spreads a sphere with radius equal to the first radius. Where the new sphere intersects the original sphere, it describes a cord and a plane. That cord harmonically repeats itself again and again around the sphere ( all dimensions). The resulting figure describes a sphere with twelve sides. A cross section reveals a hexagram (see **Illustration 1-6**). The hexagram crystalline patterns are frequently seen in earth's materials.

As radii follow the lines of the axes they intersect the circumference of their sphere in the same way, forming cubes and figures with eight sides. Cords are formed at the axial intersections with the circumference. Many of earth's crystals are formed in this way. Chapter 11 deals with the way crystals are formed with their multiple harmonies.

Corpuscles fill all space. Although any corpuscle of the ST Fields are designed to be spherical, they are crushed together like bubbles in a basin. They take many shapes, most commonly, the cube and parallelepiped.

The corpuscles arrange themselves in alternating predominance's. They are locked in compression with potential strength according to their location. (see **Illustration 1-7**)

Both internal and external pressures can be understood in numerical harmonics. The relationships of chords yield stability – instability, time cycles, force augmentation and reduction, and many other geodesic co-ordinations including frequencies. Crystalline forms are worthy of careful study.

### **NETWORKS**

**The LAW states that any T Field line or plane, Intersecting another T Field line or plane will form a potential point of radiation at the place of intersection.**

**The combined potential contribution to that center point develops an appropriate sphere with axes.**

The primary axis of a sphere is where current prefers to travel on the surface tension of a sphere.

There are T Field lines between every T Field point of similar magnitude. These pathways can be called circuits because they join with each other and also form a "ground" to a major center of ONE. (see **Illustrations 1-6, 1-7**)

### **THE CREATIVE UNION**

When two spheres of the same octave intersect, they form a common plane. Wherever the position of the two spheres may interlock, the common plane is always perpendicular to the line between

the two centers of the spheres (radii). It is upon this plane that a union of energies come together to bond matter. It is upon this plane where both the lower and the higher fields merge with MIND; that both planning and materialization formulate along axes in motion. **Illustration 1-8** demonstrates the development of planes on an intersecting sphere. This subject will be detailed in our chapter on crystal formation.

Harmonies progress within a sphere as radii and other internal signals step in cords around the interior surface tension of the sphere.

**A sphere develops at the point of intersection between every point, line, or surface.**

A newly developed sphere thus intersects and connects to develop new points of intersection in an unending fan of overtones and undertones.

### **CORPUSCLES YEILD TO COMPRESSION AND COMPASSION**

Spherical corpuscles, alternating in predominance, fill all dimensions. There is no empty space.

Each corpuscle is compressed by neighboring external corpuscles in any harmonic or enharmonic configuration. **Illustration 1-7** shows common and uncommon planes resulting from field compression. The planar division of a sphere necessarily imparts an harmonic condition. Compression harmonies are translated into characteristic materialization. Any atom demonstrates its own peculiar harmonic, configurative characteristic. An atomic harmony cannot be identified by its "parts and pieces" but by its internal and imposed harmonies and can therefore act as a seedling for further building of atoms of its own kind.

If you bang about on an atom, putting it in an unnatural force field you will probably alter its harmonics. In this way you cannot know its nature. Take for example, a pet dog. If you are a mean master and beat on the dog, the dog will never reveal to you its personality. If you want intimacy with the dog, you will persuade it and listen carefully to its happy moments. An atom is a living, delicate instrument of life, just as is your pet dog. To understand it, be a loving master. Here is the first law of alchemy

### **UNIVERSAL FIELDS ALWAYS OVERLAY THE ST FIELDS**

As a pair of ST Fields corpuscles come together at a tangent point or at a plane, they share a fulcrum of balance at the common axis. That balance is a result of interlocking Universal Fields.

The greater octaves, the Universal octaves, prefer to exercise their greater influence along the plane of tangencies. These greater octaves combine to effect the energy and force exercised by the ST Fields. We call these fields UNIVERSAL SPACEFIELD and UNIVERSAL TIMEFIELD. Together we will designate them as USUT Fields. US FIELD = UT FIELD.

The Universal Fields have a stabilizing effect upon all galactic activity. Yet they double any force, action, or signal engendered by ourselves or our gravitational fields. The Universal Fields electromagnetic speeds double that which we know. Their wavelengths can be twice as long. Their amplitude twice as great.

**The Universal fields stabilize the sun and the earth and all galactic environments. The USUT Fields act as the balancing fulcrum on the tangency between the S Field and the T Field and within their predominant expressions of force.**

The USUT Field has a radius double to any of the group of smaller octaves in the ST Fields. An action in the USUT Field is transferred to the ST Field as an undertone. The transfer is not quite simultaneous. The response, one field to the other, is resonant, activating the laws of each octave group. Thus the axiom “As above, so below; As below so above” is a truism. But the language and expression in signaled symbols is according to the originating creator. Translations of one octave to another can be easily misunderstood. Is there a single universal language? The only vibration that bridges all octaves is that of unqualified love. That vibration can be used as a carrier wave.

The USUT Field has larger spherical diameters, more kinetic power, smaller, slower centers with higher potentials. One field easily passes through the other, unless it elects to lock into gear at an interface.

The actual union between the ST Field and the Universal Fields is not fully understood, but it can be called an alliance of harmonics.

The resonance of tones on a piano is an excellent reference. Each octave of notes on a piano has the same harmonic intervals except to be higher in frequency or lower in frequency. When a middle C note is firmly struck, then the string is dampened, you will hear a resonant tone on the string of the C note of the next higher octave. From the top of the keyboard to the bottom, any corresponding note is reduced by one half in frequency. Your ear can easily perceive its sameness and its difference.

Now imagine that there is a piano twice as big as your Steinway to represent the Universal Fields. The overtones of its middle C note are out of your hearing range but when played your smaller piano will lock into the vibration and you will faintly hear it sound.

The body of our galaxy is our biggest overtone. The sun has the first overtone you can identify with while the tones of earth’s vibrational breath echo in your body and minds with its nourishing lullaby. All life is stabilized by the song of the blue planet.

Powerful potentialities move slowly and display qualities you associate with “mass”. Inertia and Momentum are the direct result of interlocking Universal Fields. This will be discussed in our chapter on gravitational forces, (Chapter 3). Needless to say, Universal Field command the forces that design the cosmology of the stars.

Within the religious practices of Native Americans can be seen remnants of history recalling ancient times when energy was more fully understood. The Medicine Wheel ceremony pays homage to the ever-present higher spirit forces that principally travel on field axes. Their references to 0 zero, points of change, their understanding of circles of union in changing relationships shows a sophistication carried along by careful remembrances of traditions. They have not forgotten the Star People and we have not forgotten them. ( see **Illustration 1-9**)

### **ENERGY EQUALS SUBSTANCE**

Space and time are the two components of action. Both space and time are evident and measurable, yet both are invisible to a human in their abstract condition. When the SPACE Field and the TIME Field are bound together in configuration they are surrounded by a unifying sphere with a strong circumferential boundary. This spherical boundary has “surface tension” made up of tightly compacted ST Field corpuscles. This barrier boundary defines what we call substance.

By its nature S Field cannot penetrate T field and visa versa. The two fields mix in many conformations but do not blend. Each field defines the other and holds it in place. T Field has no basic dimensions, but it has place, specific locations measured by S Field. T Field expresses as gravitational radii from a “point of change”. It expresses on a circumference as “surface tension”. Beneath the boundary of “surface tension” a network of attractive T Field radii CLOSE inward to center. Each T Field union is resisted by the attendant equal and opposite S Field. The result is an agreement we call substance or material.

Every material is known for its “half life”. The internal pressure of the union of material also causes some quanta of energy to escape the bonds at a regular rate. The continual force of contractive CLOSURE causes material breakdown with such regularity it can be used as a clock, a time unit measurement.

The union of ST Fields is the act of creation. Unions usually occur in a condition of fire. That is, harmonic speeds interlock the ST Field in very specific conformations and speeds. A variety of Universal circuits are also called fires and are specifically applied in the designs of creation events authorized by the Divine ONE.

### **SIGNALS TRANSVERSE THE SPACE -TIME FIELDS**

**Any action in one S Field predominant corpuscle will be reflected, equally and opposite , in the adjacent T Field predominant corpuscle.**

When alternating S Field and T Field predominant corpuscles are packed into a field like a checkerboard the field becomes a continuum that fills all space, (there is no empty space.) Because the corpuscles alternate, an action in one corpuscle, reflecting to its partner within a continuum, will reflect over great distances. This is called an energy “cascade effect”. The exact signaled essence of an event in one corpuscle will be reflected everywhere.

Reflecting signals are around about and within you every day, but you may not have noticed. You are used to the idea of tossing a ball from here to there. You know it is the same ball here and there. With signals, a unit we may choose to call light may signal an event in one place and may be witnessed in another, yet the unit of light has not traveled. A signal facsimile may have been reflected throughout the field continuum. What has arrived seems to be the same light event. We can recognize our own reflection in a mirror and we call it an illusion. It is not a complete replication and it is easy to know it is not “real”. Reality is not always easy to know . A virtual event can be so complete that it seems real.

Signals create illusions. Signals can create substantial illusion. Using the pure energy of the ST Field, appropriate harmonic signals configurations master-mind the creation of new energy in the likeness of the old. A single photon may generate a light signal, (A), on the sun. When that signal meets its material destination it can be measured once again as a photon (B). Photon A and B seem to be the same. You presume event A has traveled to destination event B. That is not the case. There are two photons in different places. Energy is created and transformed every second. Then what is illusion and what is not? Since signals do not travel through space, may we say that signals transit across space. Will that convey the idea?

Signals are designed and propagated by the energy of INTELLIGENCE which has no substantiality of its own. It is CAUSE. It activates its own creations. MIND is in charge. Fortunately, MIND is merciful on its grand scale as well as being inter-communicative.

An insubstantial signal has more “reality” than the fields it manipulates. The magicians trick is more “real” than the magician himself. In upcoming chapters we will try to untangle the myths of your reality as manifested through signals.

This signal transference can be as simple as light or it can compose itself into other vibrational forms; sounds, ideas, forces, materials and life energies, etc.. Thus the ST Fields become a very creative medium as it is the building block of the designers plan.

The sun shines light upon you every day, but most of this life-giving substance is not in the form of photons being hurled from the hot surface of the sun across miles and alighting upon your eyes, your grass and trees. Most of the events of sunlight never leave the sun but are accurately replicated through the spatial continuum and reactivated within your being, and within the photosensitive chemistry of your plants.

If you compare the sun to the likeness of a bonfire, as primitives did, then you might believe that the sun will burn up its fuel and soon disappear. You will come to learn the sun is not giving up all its energy to outer-space and that it has its own continuous fuel supply.

Signals traversing fields cause corpuscles to contract and expand in a characteristic way. This condition allows you to measure electromagnetic waves according to wavelengths and amplitude. This study is vast and will be reviewed in upcoming chapters, (see **Illustration 1-10**).

Wave signals are propagated by the essence of time-space from a center point. A signal is programmed with speed, direction and cyclic time, (as well as innumerable other details). Signals code the potential centers of ST Fields corpuscles causing overtone and geometric shifts. Those shifting centers and their tori determine your measurements of wave form frequency. (see **Illustration 1-1**)

As electronic communication involves your lives, a happier understanding of your environment will come about. Signals become complicated between the clocking of different octaves. Think about simultaneity between undertones and overtones, between overlaid fields. That will lead you to perceive the possibilities of knowing about an event before it occurs in your earthly time frame. We will attempt to integrate what you know and what you sense. As you have suspected, substantiality is a result and not a cause, and your experiences are about to take a quantum leap into the substantial nature of CAUSE.

Biologists have presented you with some startling evidence that living creatures change themselves dramatically to ensure their survival in a particular environment. Life is self-adapting. An insect in the Amazon playas has wings that look exactly like the flowers of the tree upon which it thrives. A bird has a beak that is shaped exactly right to gather nectar deep within a particular flower in its forest. A beetle puffs itself up to double its size to frighten off predators. Most plants, animals and insects have unique biological anomalies that ensure its life cycle in a very special place. How did the creature know how to change itself so accurately? Can you suppose that a moth is smarter than you; that it can alter its own DNA?

The butterfly, whose wings look like flowers, has eyes and a sense of logic, and certainly a desire to stay alive being a butterfly. Its simple desire went forth as a signal to alert a greater intelligence who, by law, was able to assist the DNA change in exactly the way the butterfly had described. The butterfly literally said to itself, in butterfly language, "If I were to look exactly like these flowers where I spend my happy hours feeding, the predators would not see me here and I could avoid a horrible death." And so it was. Desire propels a signal to where it needs to go.

Humans use the same adaptive biological process, but they are often slowed down by traditions and lack of trust. If a human wants to fly he settles for an airplane - because he has learned to understand and trust airplanes. It is possible that a human could grow wings and fly. And then again, he wants to remain a "human". He is literally afraid of radical change from what his ideal "humanness" is like. The butterfly wanted to remain a butterfly, but one that looked like a flower. The human is very limited by his ideals. A human could live 300 years, but then he would look funny and old and everyone would hate him - he thinks.

We would like to propose that the joys of humanness could be presented in an attractive but radically different manner. If you could know yourself as a Creator Wave Form that kept your personality and identity intact, you might find it quite interesting to change forms, to alter your appearance at will. Think about what opportunities might be in the cosmos to accommodate your desires. Owls and alligators remain unchanged over millions of years. Why? Because they were so successful and happy being owls and alligators that they stayed that way. Dissatisfaction has many advantages. This is not a joke. Think about how you might want to change. Believe that you can.

### **UNITY IS A ROOT CAUSE**

The Laws of Unity include the Law of Attraction of the physical energies. Unity implies synthesis, synchronicity, involvement, enrapture and centralization. Unity can be likened to a beloved symphony played by one hundred fine musicians and enjoyed by an audience of millions. All things of beauty come to life together in glory yet remain wholly unique.

The work that the TIME-SPACE FIELDS provides is a structure whereby interrelationships of all energies can come together in an orderly way. Order and recognition are essential in our vast Universal tapestry of life. We need not imagine that God's schemes are vague or haphazard. Even so, for all of us,

there remain great mysteries and unpredictability. The mysteries interest us and we are urged on by our sense of wonder.

The T Field mechanically attracts itself. Yet the absolute inseparability of the expanding S Field from the T Field can be called a **symmetric unity**. The two opposing fields act together as clay for all co-creators with God.

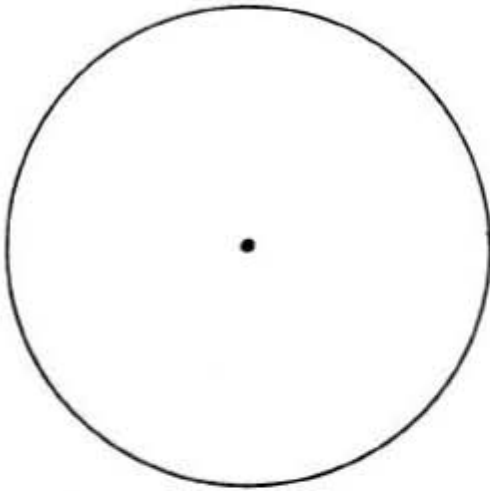
In the center of unified action is stillness, oneness, the essence of unity. The truth of Unity is so powerful as to allow a creative manipulation within all octaves, energy states and coalitions. Forces are allowed to shift and flow in infinite ways.

Is it possible that anything or anyone can separate itself from the Truth of Unity? We think not. Can separation express in a polar : anti-polar condition? Yes, but not without purpose (that which unifies). Is chaos possible? Not so, if chaos means no unity at all. Purpose and Cause are the vocabulary of the Truth Of Unity, as are the words Love, Wonder, Beauty, as are the words Disarrangement and Disaffiliation.

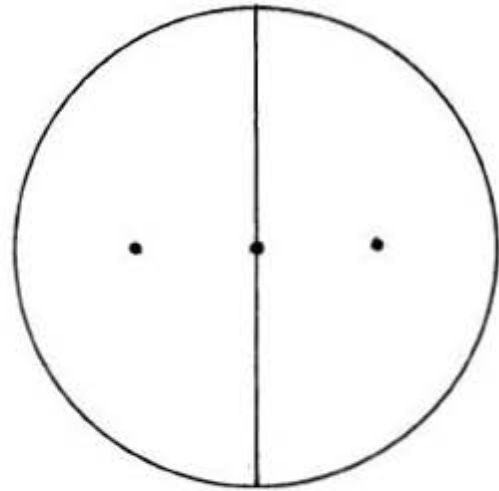
Separation from Unity does not exist from the standpoint of the Root Cause. Separation exists only in terms of very specific equations. Imbalance stimulates the forces of balance to justify those forces. The dual fields are forever justified on the fulcrum of the Truth of Unity.

# ILLUSTRATION 1-1

## THE PROGRESSIVE DEVELOPMENT OF THE SYMMETRIC FIELDS



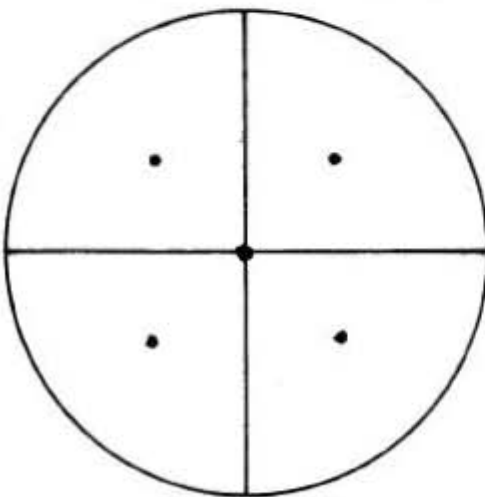
FIRST DIVISION OF **ONE**



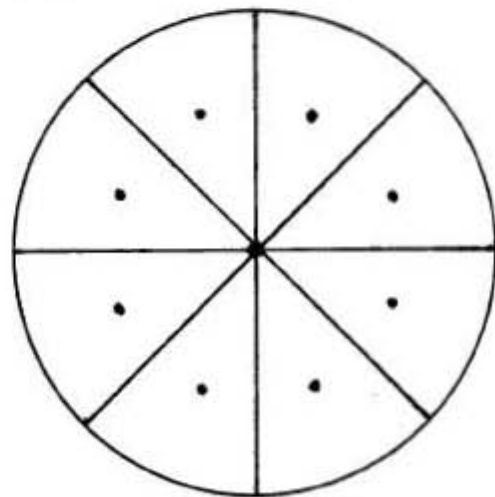
SECOND DIVISION OF **ONE**

EACH DIVISION CREATES EQUAL AND OPPOSITE HALVES  
HALVES IN PARTNERSHIP

THIRD DIVISION OF **ONE**

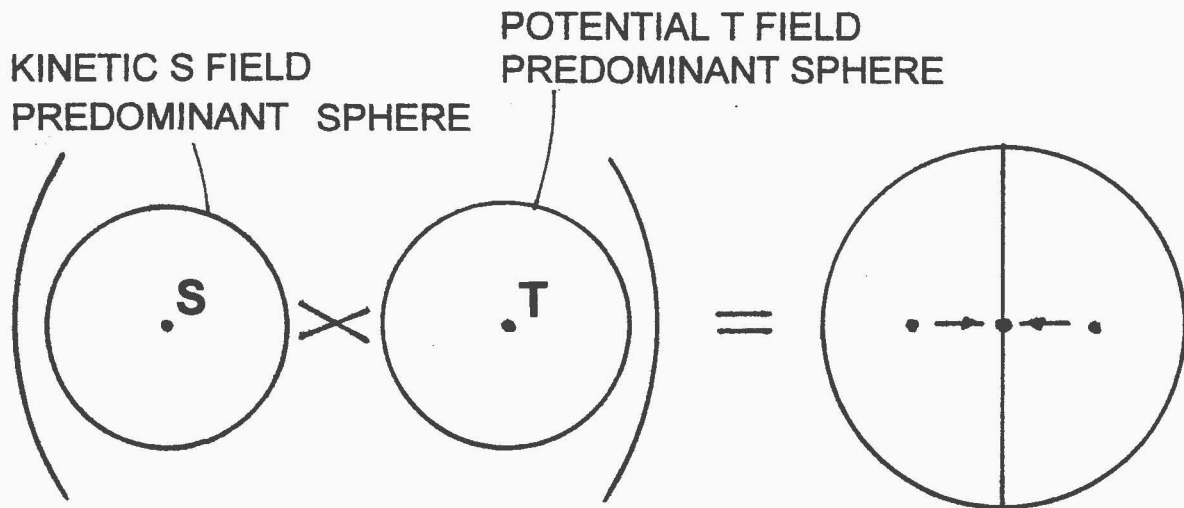


FOURTH DIVISION OF **ONE**



EVERY PART OF **ONE** CONTINUES TO DIVIDE IN HALVES  
THAT BEST DIVIDE THE SPHERE INTO EQUAL VOLUMES





BOTH HAVE T FIELD POINT CENTERS  
 BOTH HAVE S FIELD SPHERES

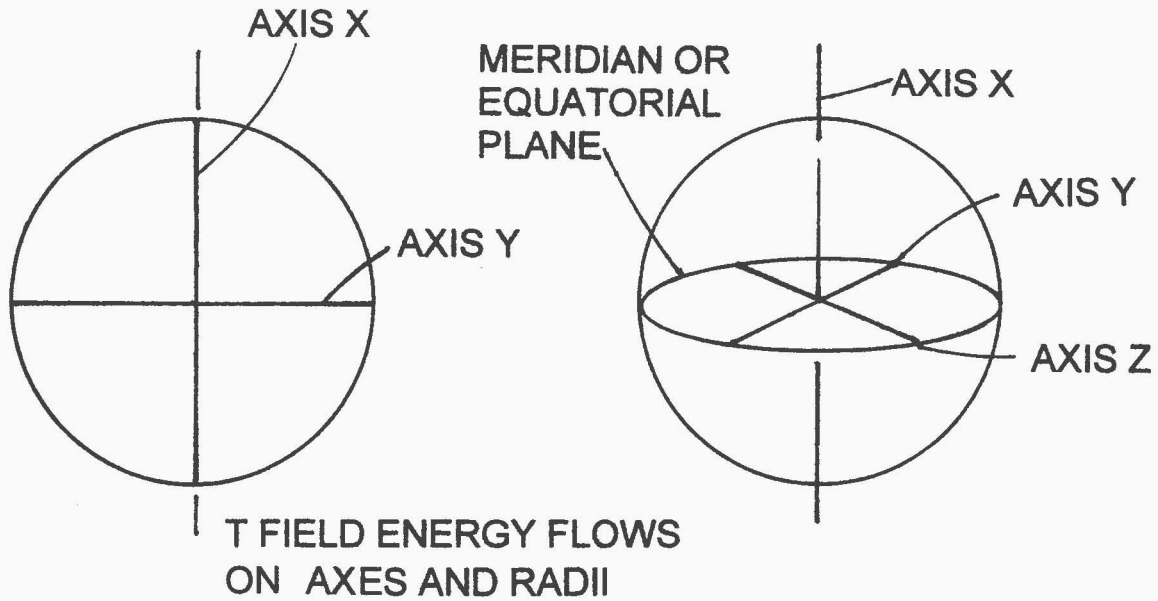
IN UNION, THE SPACE FIELD  
 AND THE TIME FIELD FORM ONE

PREDOMINANCES IN FIELD SPHERES

## ILLUSTRATION 1-2

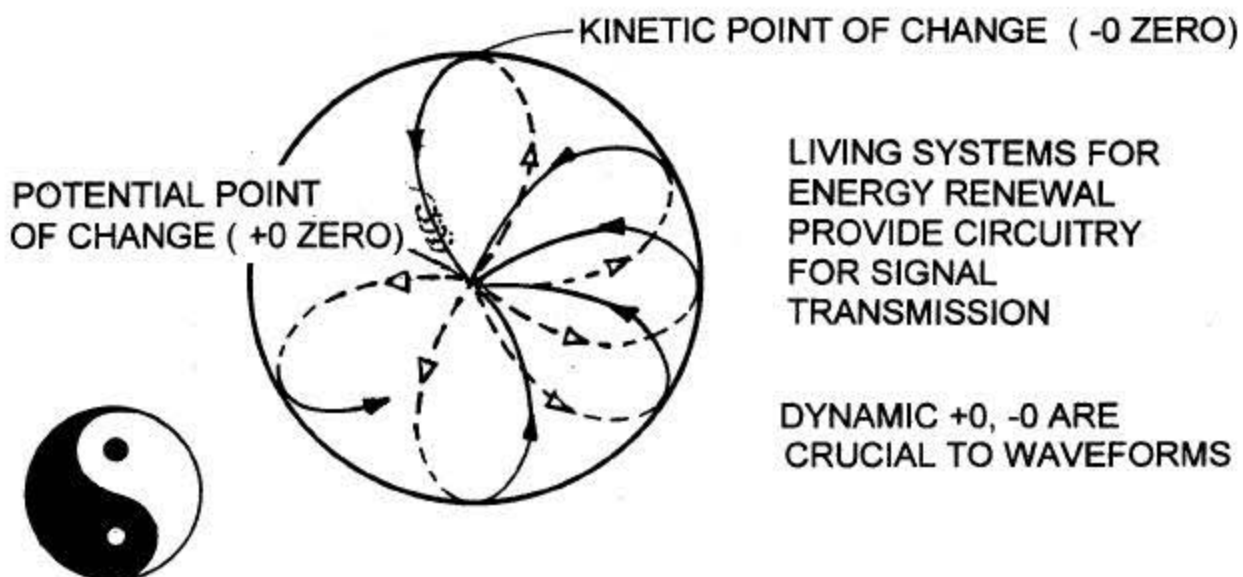
## ILLUSTRATION 1-3

AXES AND RADII WITHIN SPHERES

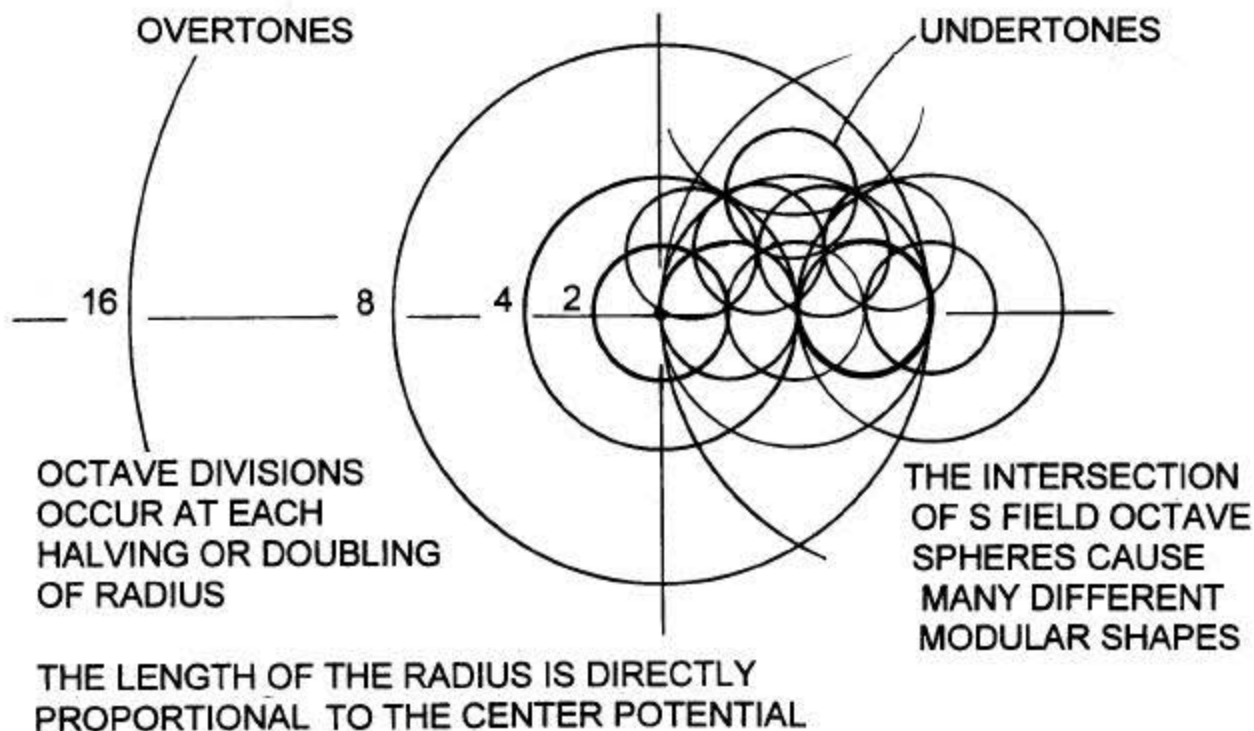


## ILLUSTRATION 1- 4

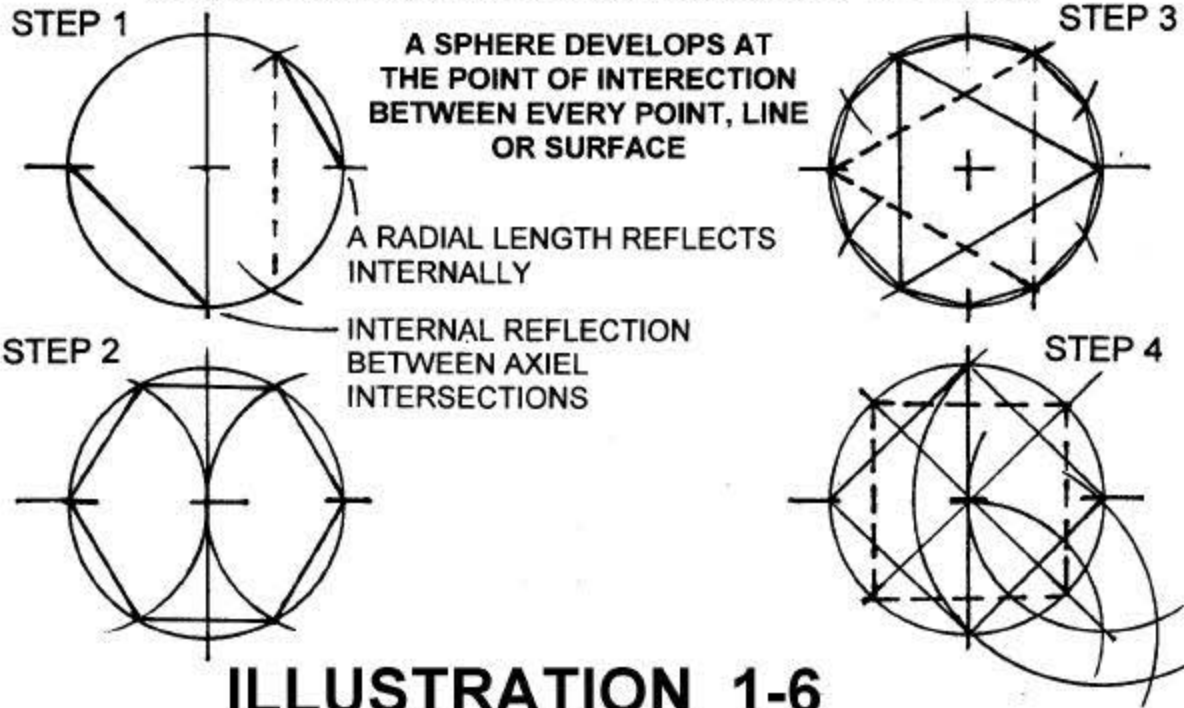
INBREATH ( T FIELD) AND OUTBREATH ( S FIELD) IN ONE



## ILLUSTRATION 1- 5

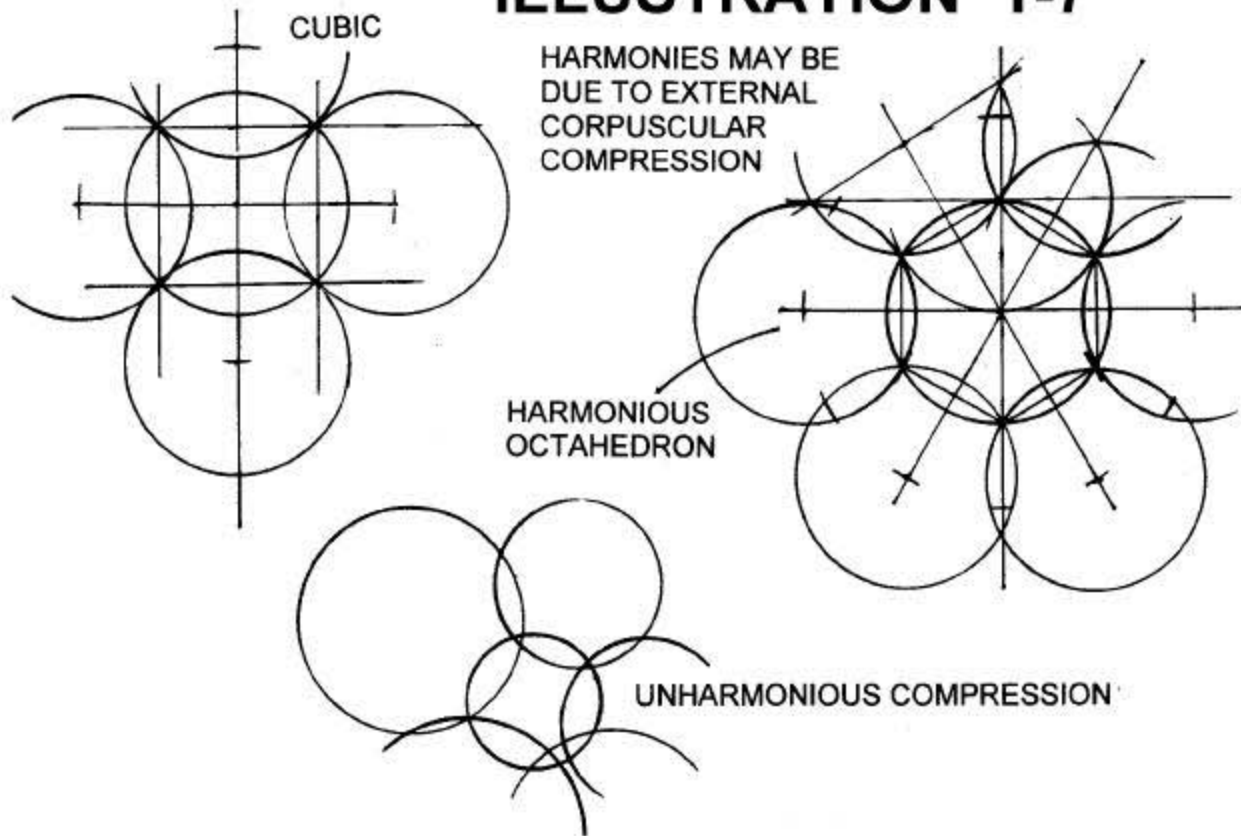


**PROGRESSION OF HARMONIES AROUND A CORPUSCULAR SPHERE AS A RESULT OF THE LAW:**

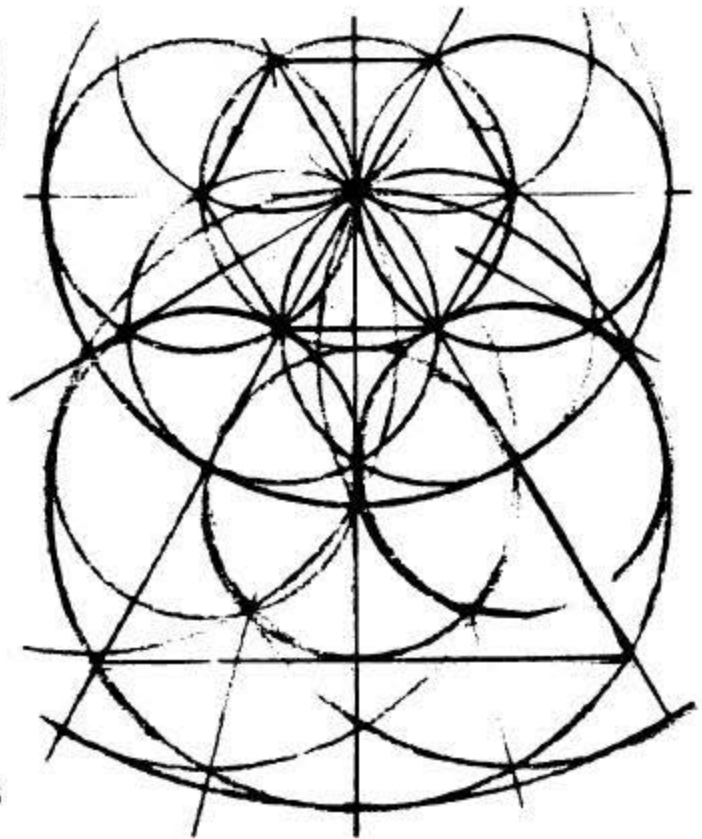
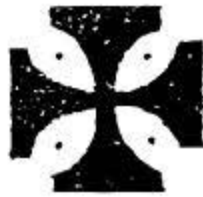
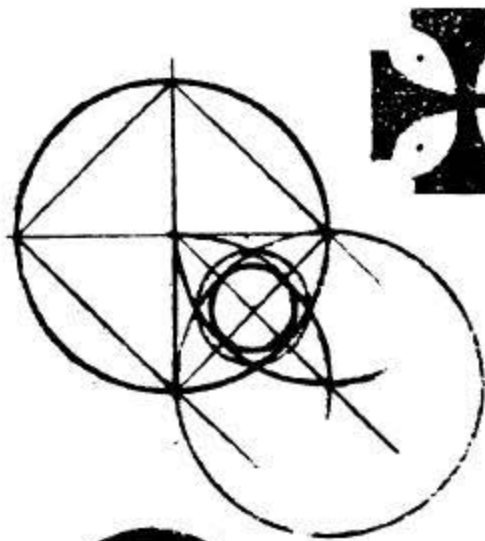


**ILLUSTRATION 1-6**

**ILLUSTRATION 1-7**

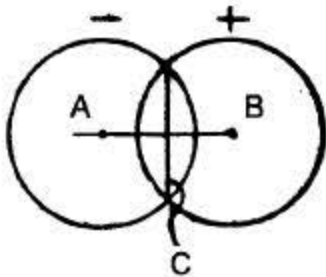


# ILLUSTRATION 1-8

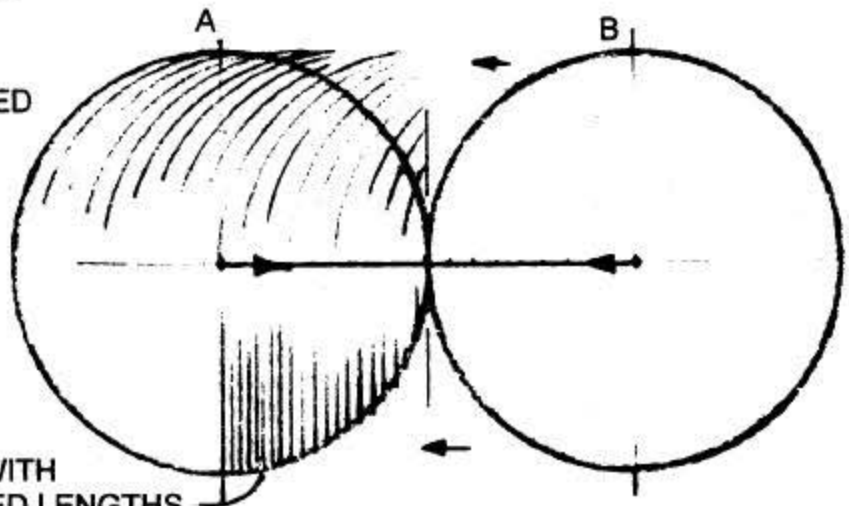


TWO SPHERES JOIN IN CLOSURE,  
THEIR COMMON CHORD ELONGATES  
UNTIL AXES A AND B JOIN

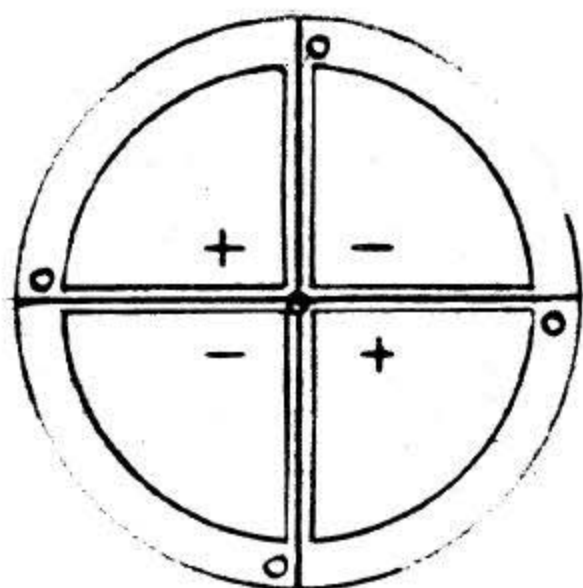
## HARMONIC VARIATIONS



IN THIS WAY ANY  
HARMONIC IS ESTABLISHED

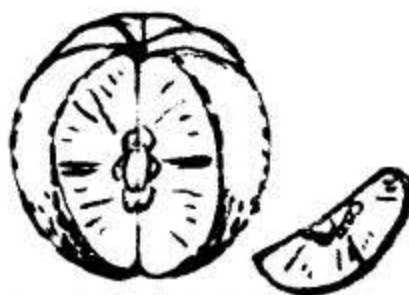


CHORDS WITH  
GRADUATED LENGTHS

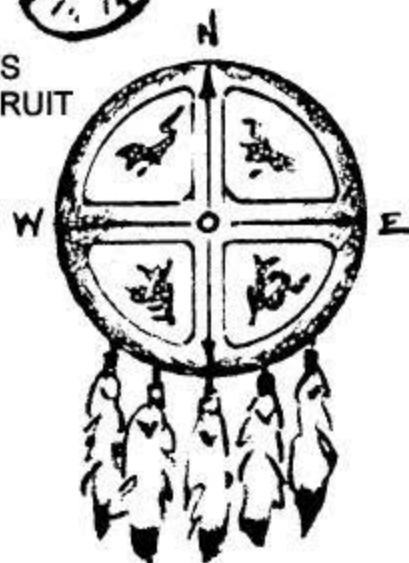


8 CORPUSCLES IN UNION  
WITH USUT FIELD AXES AND  
O ZERO AT 'POINT OF CHANGE'

THE USUT FIELD ACT AS A  
FULCRUM TO THE ST FIELD  
AND DOUBLE ITS ACTION

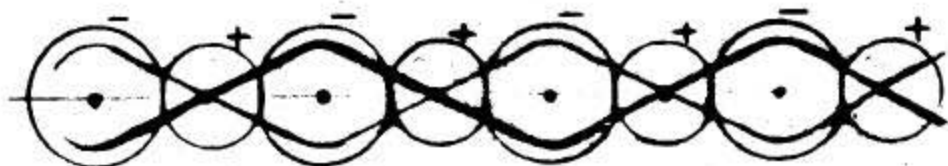


A CORPUSCLE GROWS  
AND DIVIDES LIKE A FRUIT



**ILLUSTRATION 1-9**

**ILLUSTRATION 1-10**

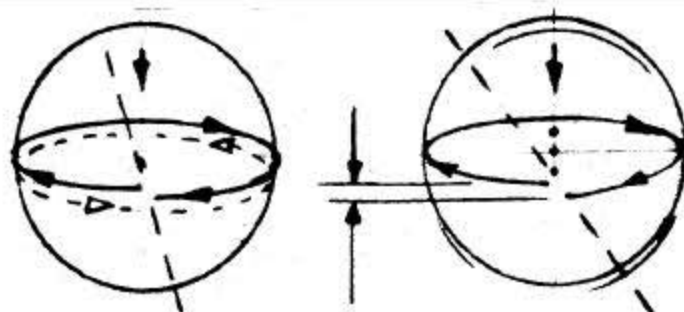


A SIGNAL TRANSITS AN ST FIELD  
CAUSING EXPANSION AND CONTRACTION



A COMPRESSED FIELD APPEARS  
AS PARALLELEPIPED OR A PLATE

**ILLUSTRATION 1-11**



THE GEOMETRY OF TIME IS MEASURED  
BY DIMENSIONAL SHIFTS AT CENTER

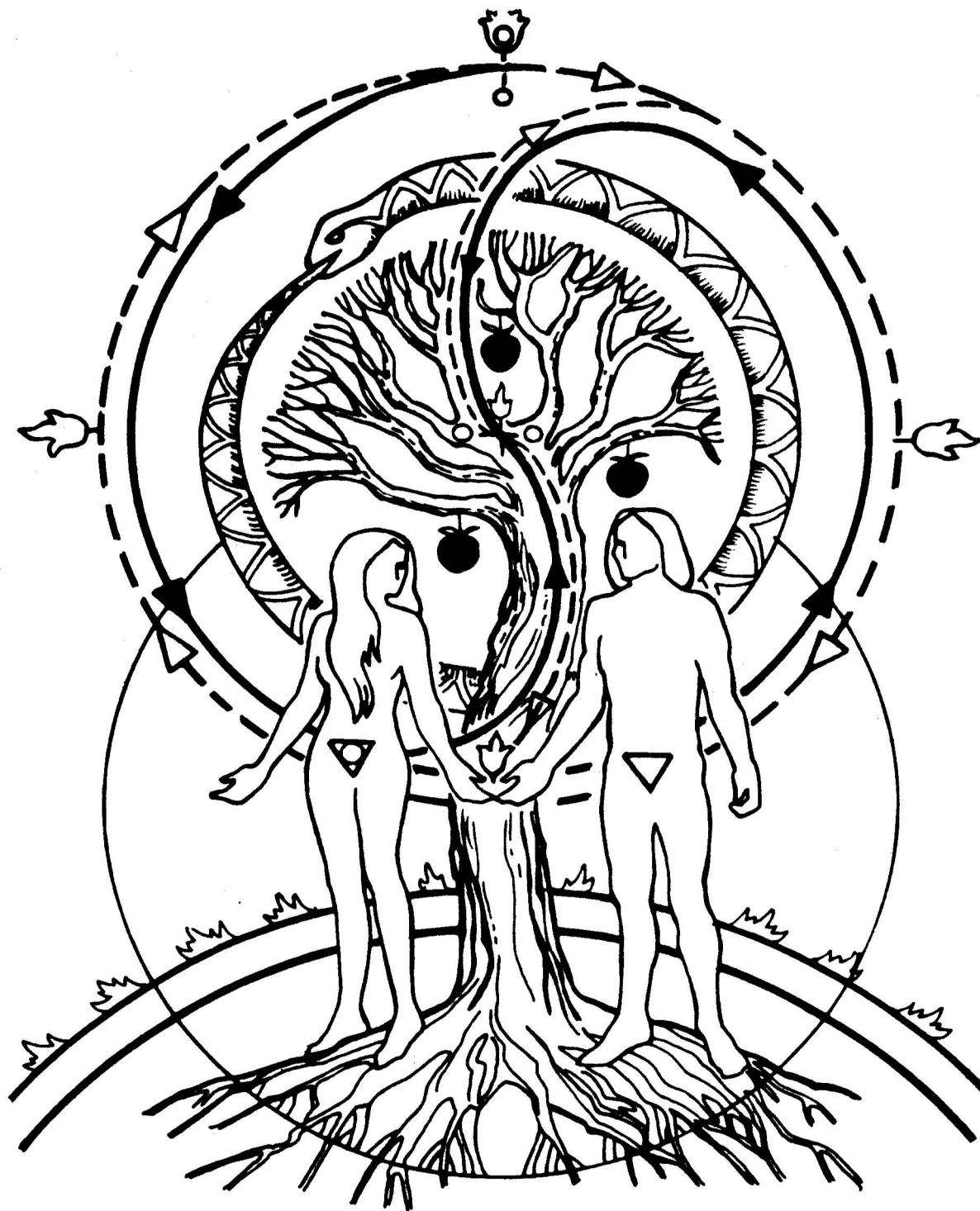


ILLUSTRATION 1-12  
A NEW MILLENNIUM - A NEW BIRTHING

## CHAPTER 2

### SYMMETRY IN MAGNETISM

#### AN ATTRACTIVE MINERAL

When early man picked up a little rock called a lodestone he noticed it had a peculiar attraction to other little rocks of its kind. It was a day that changed the history of the evolutionary cycles of man. The iron ore in the rock acted in a fascinating way. How could a rock or a bar of iron metal forcefully attract another without ever touching it ? We shall go back to the beginning and explain what early man was incapable of understanding, and how an iron bar interacts with cosmic forces.

Like all else, an iron bar magnet is surrounded by, and immersed in a SPACE-TIME FIELD.

An iron bar is not as solid as it seems. The atoms inside the metal form long lines from one end of the magnet to the other. The atoms oscillate. In between the atomic lines there is a ST Field. Inside a bar magnet the atoms act like propellers on a motor boat. They push the ST Field out one end of the magnet and pull it in the other. The ST Field flows through the magnet at the rate of the atomic thrust which is slower than the flow of gravity.

You will remember that S Field moves equal and opposite to T Field. The shape and spin of the atoms in the iron bar magnet determine the fields directional preference . The S Field is driven one way, and the T Field is driven the opposite way, consistent to the atomic alignment. It can be demonstrated that the T Field is driven out the N (north) end of the magnet and the S Field is driven out the S (south) end of the magnet. The number of atomic lines and the density strength of the magnet will determine how far out, away from the magnet, the surrounding ST Fields are effected by the flow. The number of atomic lines equals the number of flux loops that circulate around the magnet.

You will remember that it is the nature of T Field to CLOSE in on itself and it will “take its own tail in its mouth”. The T Field has been given a new speed and vibration by the atomic spin of the bar magnet. The new speed means a new energy octave. The T Field, emerging from the magnet at the N end, seeks to join with itself – of that speed. It searches and finds its own beginnings and likeness near the S end of the magnet. The T Field begins a circuit loop through the magnet, around the outside, then back through the magnet. Each passage through one atomic line may form a separate circuit. A magnetic flux loop demonstrates the very nature of T Field.

You will remember that the S Field, moving at the same speed as the T Field, but moving in the opposite direction, circles and forms a swirling, spreading sheath around each T Field circuit line, giving it definition and separating one T Field line from another. Bundles of lines form and spread outward in an apple shape around the magnet. Equal pressures distribute the lines evenly, layer upon layer.

We are taking you step by step through this field activity of a magnet so that you will begin to understand how the LAWS given in Chapter 1 are applied in your experience. **Illustrations 2-1, and 2-2,** will make these ideas graphic.

This is your first study experience with directional field force. Motion in a field activates force. **Force is, however, only functional when it confronts something “like-unlike” or equal and opposite itself. Force acts upon fields of its own octave speeds and is not noticeable as force in other octaves. The nature of force is that it is unique to its own octave.** This fact is vitally important to all engineers.

When a second magnet is placed N end to N end of the first, a butting of directional forces prevents a union. When a second magnet is placed S end to S end of the first, a butting of directional

forces prevents a union. Force flows are pushed aside to prevent collision. The S Fields when placed in adjacency will not attract each other, whereas T Fields will normally CLOSE when adjacent. However, opposing flows of fields disallows a union, even in T Field forces.

The sense of **repelling** of magnets comes from active field flow forces coming from opposite directions, within the same octave.

When a second magnet is placed N end to S end of the first, the lines of force are fully compatible. Then the T Fields will CLOSE in a normal way. S Fields continue to wrap around each T Field line. One T Field circuit is formed instead of two. A field sphere encompasses the whole. (see **Illustrations 2-1, 2-2, 2-4a**)

You will remember that any resonant action in an ST Field develops a sphere with a center. A T Field center will form in the middle of any length of bar magnet. Its sphere will extend to the ends of the bar, making the bar act as an axes. A sphere will extend beyond to encompass the whole of the magnet and its field circuitry. All axes will develop and divide as in all natural field divisions. The secondary Y/Z axis becomes prominent.

Each line of flux that travels through the magnet and around the outside in a loop is, in fact, a flattened sphere, which looks like a plate. It is a polarized sphere. The sphere is so deformed by pressures around it that it becomes almost two dimensional rather than three dimensional. The center of this flattened sphere lies on the equatorial Y/Z axis. We can call the flattened sphere a meridian plate circuit. Since each line of atoms creates one meridian plate circuit there will be a million and more of these plates packed around the magnet in an apple shape. S Field surrounds and pushes outward from each circuit, dividing each plate one from another. Each distinct meridian plate circuit will have a distinct center point (of appropriate quanta) all laying upon the equatorial plane of the magnet.

The ST Fields being driven through the atoms of the magnet appear as a forceful wind at either end of the magnet. It is important to notice that the normal union of these forces takes *time*. The process is particularly slow. A small magnet, if rapidly passed perpendicular to the force field of a larger magnet, will show little attraction. If moved very slowly through the force field an attraction is evident. CLOSURE will take place as lines of force harmonize. The whole of each sphere has to sense the harmonies of the other and agree to form a common sphere and axis. Harmonic integration is essential for radii union and CLOSURE. This phenomena plays a vital role in engineering.

When any ST Field flows like a river, or a wind, it exerts force. That force is only effective within its own octave ranges. You will notice that an iron magnet does not exert a force on a bar of copper or brass. The atomic structures differ. The metals do not have compatible vibrations.

Notice that the lines of a moving field known as gravity exert force on iron, copper, brass, cardboard, and all other materials on earth. Gravity is a grand overtone of oscillations and engages all. Gravity will be discussed in Chapter 3, in as much detail as our overview of physics will allow.

### **SEEK AND FIND**

It is a phenomena that a T Field line can recognize its own kind over a great distance and then proceed to CLOSE with it. No moving field line is traveling alone. It is always accompanied by the USUT Fields which have great outreach.

As a field line bifurcates, forms a center, it also describes the largest possible sphere around the whole. This sphere, like all others, has "surface tension" which is both S and T Field in motion. Within and around the whole sphere there is communication along its radii. The magnetic python can easily seek and find its own tail in this circumscribed environment. As soon as a potential center is formed, an exact radius defines its widest circumference. "What reaches out, comes around."

Because any length of magnetic field line continues to bifurcate, the spheres continue to form relative to the radii formed by bifurcation. And because of these divisions, the whole sphere develops



concentric ringed patterns (see **Illustration 2-1**). The packed meridian plate circuits follow these concentric paths. (see **Illustration 2-3**).

It is very important that you visualize the invisible sphere and circuits around magnets. The active principles in these fields apply in many more ways, as you will soon see.

### WHAT IS ELECTRICITY ?

Magnetic field forms around the outside of a magnet. This field consists of meridian plate circuits compressed and layered into an apple-shaped fan around a magnet. Each of millions of plates alternate with T Field predominance and S Field predominance. Each has a center which lies on its appropriate circle upon the equatorial plane of the magnet (see **Illustration 2-3**).

We have said that each T Field circuit loop (the snake biting its own tail) joins itself and re-enters the magnet. Now here is a new scenario. Each T Field line loops around and grabs hold of the tail of its neighbor line. The neighbor line has no choice but to grab the tail of its neighbor, and so on. Within a second you have continuous looping lines called a toroid. Inside the magnet, the atomic motors continue to drive the field flow in one direction. The flow of field in the toroid now has a secondary direction perpendicular to the first. It flows around the apple, spinning the equatorial plane like a phonograph record. The direction of flow is always the same, defined by the galactic toroid. Current directions are best graphically described by Ampere's right hand rule, as shown in **Illustration 2-7**.

Whether the circuit loops are acting individually, or if they are acting together as one continuous circuit, each loop has a center which lies on a common plane.

**Each T Field center of a T Field circuit loop has a potential relative to the speed of the circuit flow and according to its own speed of travel. It carries a discrete quanta of energy.**

Each T Field center is discrete, surrounded by S Field predominant centers and sheaths. Each quantified center point is exactly held in place by the positions of radii of the circuit loops.

**Each T Field center on the XY axes has been created from ST Field around the magnet proportional to the field flow of its circuit loop.**

Each center spins with other discrete centers on an orbital path. Because the circuit loops are bundled and layered in orderly concentricity, the centers form concentric orbits upon the equatorial plane. Because of bifurcation there are a series of equatorial planes focalizing along the length of the magnetic bar. **Illustration 2-3** can help you visualize the circuit loops and centers. To avoid confusion many layers of loops and planes are left out of the drawing. **Illustration 2-1** shows loops and planes from bifurcation.

Here we are at your magic moment!

**When the field flow in the circuit loop makes a radical shift, the center (previously created quanta of field) is set free of its location.**

**This center, which you call an electron**, will travel on any T Field path to 'ground'. It is now a *free electron* which can be carried off as a slave by a simple copper wire. The new position of the circuit loop forms a new center. Once again, as the circuit makes a change, an electron center is set free. This is how you power your civilization: courtesy of the ST Fields, and a few magnets.

These dynamic centers are, of course, traveling slower than their parent circuit loops. They have exactly the potentiality that you can make use of.

If you project your imagination to include other metals, other crystals, you can see that there are other quanta that can be developed from the ST Fields that may have other purposes than the generation of electricity. You can also guess that you can, at will, alter the speed of field flow. If you replace a magnet with a quartz crystal wand, imagine its field loops with centers, what do you see in its central orbits? How does it feel?

## ELECTRONICS

The electron centers move when ( 1.), The circuit loops rise or fall, or (2.) , The circuit loops show a steady flow. You know that by alternating the poles of an electro-magnet the circuit loops show sudden falls to zero, thus shocking the center out of position and onto a grounded wire. As an old center is taken away a new one forms in its place. By this means, you create electricity. You create usable energy directly from the ST Fields.

Conversely, if you wind a wire into a coil and make it part of your circuit (a solenoid), you can duplicate a magnetic field flow in something other than an iron magnet. Unnatural magnets are made in this way. (see **Illustration 2-7**).

A current traveling around in a toroid creates a dipole. A dipole is a vortex. The flow of field within a dipole loop is of great interest to us (see **Illustration 2-4**).

You have developed a vast knowledge of how to use an electron. Your electrons have a defined potential (speed). You also recognize that both S Field and T Field interact in discretely charged particles. The idea that can be demonstrated by a magnet is the same ideal pattern that expresses in an atom, a molecule, a charged particle, a spark, etc. A photon has an S Field predominance, whereas an electron has a T Field predominance. Any center, created and released, creates a signal carrying its own characteristics and vibrational imprint. The signal radiates out into the fields telling the story of the event.

An electron activated in a vacuum has the advantage of working in an area of pure field without the interference of oxygen and other gases. (ST Field is not confined by any material, such as a bell jar, but materials will slow down the passage of fields. One of the reasons you know that magnetism is a pure field flow is that you cannot put a magnet any place where it does not function). An electron will combine with gas molecules all too readily. So you have made use of the many tricks an electron, or an electron signal, can do.

In the process you have ignored your production of S Field predominant units. What can S Field particles do for you, as they travel through your space? S Field does not stand alone. If partners are not available they will create partners from pure field. Magnetic rings circle around currents. Widespread toroid circuits develop around generators. The speed that identifies the electron unit and its partner in the S Field is not the best for animal cells. That speed (quanta) throws the balance of fields too far into the heavy metal octaves. The human spirit seeks a much finer, higher, faster frequency. The human soul

finds that even the speed of gravity is burdensome. An animal body needs to soar higher to maintain proper growth and health. This is a serious matter to consider because your environment is so criss-crossed with electron signals and particles. Field signals at the electron level are not easily blocked out.

It places a burden upon the individual to alter the signals within his/her own body, certainly within the brain and chakras.

How can you recognize a finer vibration? Sense the vibrations of certain crystals. Around every stone there is an individual field which you may learn to identify. By sensing the vibrations of plants, their flowers, and seeds, with your sensory facilities you can learn how to keep your own vibrations flexible. For instance, you can learn to identify the smell and vibration of a clean lepidolite stone ( which will relax you). Then later remember that vibration and imagine that you are that stone. You can learn to identify a wild rose, see its color, smell its fragrance, taste its petals ( asking permission) and take in its total vibrational pattern (do not pick the rose). Then later remember those experiences fully and pretend you are totally that rose. Then expand that signal outward to thank and honor all wild roses. This exercises your own god given “electronic” systems, but at a life-producing frequency level. Believe that you can do it fully. Practice.

Quartz stones, tourmalines, beryls, spodumenes, celestites, lepidolites, and many more stones emit valuable vibrations that your body can detect. Each has a specific correspondence to your biology.

Colors, used in your personal way, can modify your emotions and bodily conditions. For instance if you find yourself angry at someone, try imagining a blue-violet glow in the area of your thyroid. Then place the pink glow of love at your diaphragm. Focus on that and do not take on the vibration of anger. Expand a pale blue glow around your head, then around the whole body of your protagonist. You will not re-act foolishly.

Is this a scientific approach? It certainly is.

Let us bring the dipole to mind ( over and over again). If a loop of field circuitry, traveling at a specific speed, encloses an area of field, something happens in that field. (see **Illustration 2-5**). Bundles of fields begin to move and flow like a river through the vortex in the direction of the galactic principle of the “right hand rule”. (see **Illustration 2-7**) In addition, the entire speed and vibration and detailed signal is copied in all parts and all bundles of the field now moving through the vortex.

**Field flow through the vortex of a dipole carries the complete message of the dipole current in every part of the orifice. Any identifying condition of the toroid dipole is multiplied any number of times within the orifice of the dipole.**

Here you see the principle of **S Field multiplication** at work. Your system of mathematics is validated by cosmic LAW.

An imaginative student of science will begin to see the unending applications of this law. Soon you will see how to demonstrate the truth of this law.

For now, believe that it is true, and reverse the idea. Any field flow through a vortex creates a current in the dipole which duplicates accurately the messages of the flow. You now have a new idea introduced, that current or field flow carries detailed messages with vast amounts of encoded information. How do we know that?

You experience with your eyes the coded information of light, and your eyes are designed to decode that information. By placing a pinpoint vortex within a larger vortex one set of codes can be isolated. The pupil of your eyes selects one bundle of coded light.

An harmonic wavelength travels to the plane of retina in your eye to “resolve” the details of the coding. The retina converts the signals into discrete quanta units which travel as current to the brain where it is interpreted as a picture of light. What a marvelous “electronic” mechanism the eye is!

Your body and brain are full of eyes. One of the most useful is the “third eye”, an invisible orifice in your forehead, above your nose. Believe that you have such an eye, even though it has not been found in dissection, a current loop dilates to send and receive coded information which may be of interest to you. There is a similar orifice over your ears that decodes subtle sound. There are similar orifices at each chakra point, and each sensory organ.

The dipolar current around the third eye flows as ST Field carrying coded, signaled information, passes through it. The current is then carried into the brain. The current of the dipole can be coded by yourself and sent outward. Which way would you move the current in your third eye dipole to send a message outward? Figure it out.

If the third eye dipole has a basic vibrational tone or color it can alter the condition of the signals moving in and out. An unhappy child is apt to add the color of anger to messages moving in and out even through the adult years. Is your third eye open? What is its color this day?

The incoming field messages can be negative, or heavily laden with electronic coding, as is common in cities. The current you project into your third eye dipole can alter the quanta of the incoming field by expansion. Increase the diameter of the dipole and color it golden. Create expanding concentric rings around your head and around each vortex. Give special care to your throat chakra. It can act as an electronic ‘ground’, just as the third green wire on your appliances ‘grounds’ excessive charges. Practice altering the speed and coloration of the field currents around your third eye. You don’t need a college degree to do it.

When you sense danger your vocal chords ( at the place of throat chakra) suddenly swell up tight. Messages are directed “electronically” to this place. Air is taken into the lungs and let out through this orifice as a scream. A scream is most often involuntary. Your biology was designed for its own automatic protection ( like a smoke detector in your home).

Your ears are designed to detect air compression. You would have trouble hearing in a vacuum. However the “hearing” part inside your brain responds to field signals. You can hear without ears. There are devices now on your planet that can broadcast radio messages directly to your brain in full fidelity. When you hear these broadcasts, can you find the way to turn off the sound? It is very important that you do. Your life may depend upon it. On the bright side, many deaf persons will be made to hear when this device is made available and made safe.

The sense of touch in your fingers and toes is very sensitive to field vibration. The sense is so keen it can detect and differentiate atomic oscillation rates. Practice in a quiet place with a blind-fold.

If you are in a completely darkened room and wearing a blind fold, you will be able to see your hands and fingers in front of your face as black on an almost black background. Field signals transmit into your closed eyes in quanta much finer and faster than light. Your brain can interpret these signals. Once the frequency of brain signals is understood then a different reality will become available to you. Again, you may extrapolate the dangers of possible intrusion. However you are not without biological protection if you learn about what is yours to use.

Remember that among the genes you actually see in your DNA studies are invisible genes full of circuitry. And remember from the ancient past, that genes from the Star People mingle among your own. If you turn over your biological “electronic” system to man-made mechanisms you will be slowly debilitated. Use it or lose it.

Your planet is balancing on the edge of environmental disaster. But then the human race has to *do*, in order to *know*, in order to *do not*. Experience, it seems, is the only teacher. Some of you catch on quicker than others, and can help others to learn about human sensibilities.

## THE COSMIC CONNECTION

The spherical field design of a small magnet is very much like our cosmic arrangement of suns and planets. Let us bring the differences and similarities into focus for you, (see **Illustration 2-6**).

The earth has a geographic axis around which it rotates. All planets and suns rotate ( although not at the same rate). Rotation occurs because all planets and suns have toroid circuitry, circuit loops that spiral. The loops of a small magnet do not spiral until it is designed to do so.

The earth has a separated geomagnetic axis about 12° away from the rotational axis. This axis gets strong response from nickel-iron metals. This axis shows evidence of having circuit loops just like those of a simple iron bar magnet. Iron ores all over the earth try to align their atoms with this axial pole. Copper does not. The N end of the geomagnetic axis is in Antarctica. The S end of this axis is in the Arctic. This axis generates T Field currents running around the earth's equatorial plane from east to west. It has strong field winds that help move air and water. This motion is consistent with the "right hand rule" of axial relationships. The geomagnetic axis is harmonic to the earth, but has a limited effect on materials. Massive amounts of iron deep in the earth's center are largely responsible for the strength and position of this axis. Created when the earth was molten, the axis became fixed in the metal core. It is largely cosmically independent. Because the central iron core is surrounded by molten rock it is free to shift positions in response to cosmic influences.

The third axis is the gravitational axis. The gravitational axis acts in a different way than either a magnetic axis or a rotational axis. It is very responsive to cosmos forces yet it is the vital identity of the planet earth. It lies perpendicular to the orbital plane of the moon. It holds the moon in orbit and keeps you from flying off into space. The next chapter will detail its functions.

Yet all three axis together function as a dipole and were caused by evolutionary cosmic forces according to Universal Law.

The geographic axis shows no typical mineral response. It is located by watching the heavens above as stars seem to swirl around a center point. This axis is now 23° tilted to the solar ecliptic ( the sun's equatorial plane). When the earth was hit by a very large comet thousands of years ago, it was tipped to one side. It continued to spin as it always had before the hit. When the earth was forming, its rotation was caused by the strength of circuit loops from the sun that spiraled through the earth's center axis. The solar axis of a planet is always perpendicular to the solar ecliptic unless cosmic bombardment throws it off, or internal shifts of material torques the spin. Material "mass " and irregular circuit loops interact to skew axes and orbits.

The planets are children of the sun. To help understand them we can make an imaginary leap to how the sun was born.

The center of the "Milky Way" galaxy is not visible to you in your octaves. It is there in all its majesty weaving the tapestry of its giant, swirling family. It extends its dipole's gravitational influence far, far, beyond its faintest outpost star. Its loops circle outward, spinning in dark power and centering quieter places where suns form, (see **Illustration 2-6**).

Let us digress for a moment to the very small scene of a laboratory where a scientist runs a current through a wire making a circuit. He finds that "magnetic" rings form around the wire, perpendicular to it. The rings are concentric and alternate in direction. They are the ST Fields doing their dipolar tricks again. He also finds that another wire, parallel and near to the first, and properly grounded, suddenly shows a current moving in the same direction as the first. The second wire has passed through the "magnetic" rings of the first, and demonstrates all the replicating aspects of a dipole.

Now imagine the first wire with its series of concentric rings around it. If you could see these rings, you might see that they join in a spiral of S Field which travels in the opposite direction to the current.

Now the scientist twists this wire into a loop. He has constructed a toroid. The spiraling concentric rings remain in their perpendicular axis to the wire. That means that the rings bundled together in the center of the loop, all traveling in the same direction in a fountain of concentrated energy. A dynamic vortex has been created (**see Illustration 2-7**).

Once again we think of our “Milky Way” galaxy with its uncountable energy circuits reaching around in an apple-shaped toroid. The circuit loops create dynamic center points, which all taken together, form orbital rings and points on a galactic ecliptic.

One circuit loop has a center which you know as your solar system. One circuit loop supplies the energy and identity of your sun. Once created, the sun grows in independence as it is equipped with its own gravitational axes and field circuits. It is designated by MIND with signaled attributes and personality. It is nurtured according to plan by the personalities of the galactic toroids.

Energy is seeded with a program for hydrogen and swept onto the equatorial axis to be spiraled outward onto a cooling sea of fields.

At its formation the sun was a point in fusion radiating a vast plane of hot gasses. Note that the solar equatorial plane is the same as that of the plane encircled by the circuit loop of the galaxy. That plane lies more or less perpendicular to the galactic equatorial plane. The arctic pole of the earth, matching the “N” pole of the sun, travels forward in the galactic orbit. As the solar system orbits the galaxy it passes through a series of S Field predominant bands alternating with T Field predominant bands. The regional changes in the solar environment are significant to the nature of life on earth.

The sun did not explode, it grew and spun off its veils of primary gasses as far as the edges of the toroid. Each atom of gas found companions for grouping. Each atomic group found complimentary orbits into which it could seat itself to rest. Each orbit gathered its own kind according to speeds and the paradigm of the solar circuit loops.

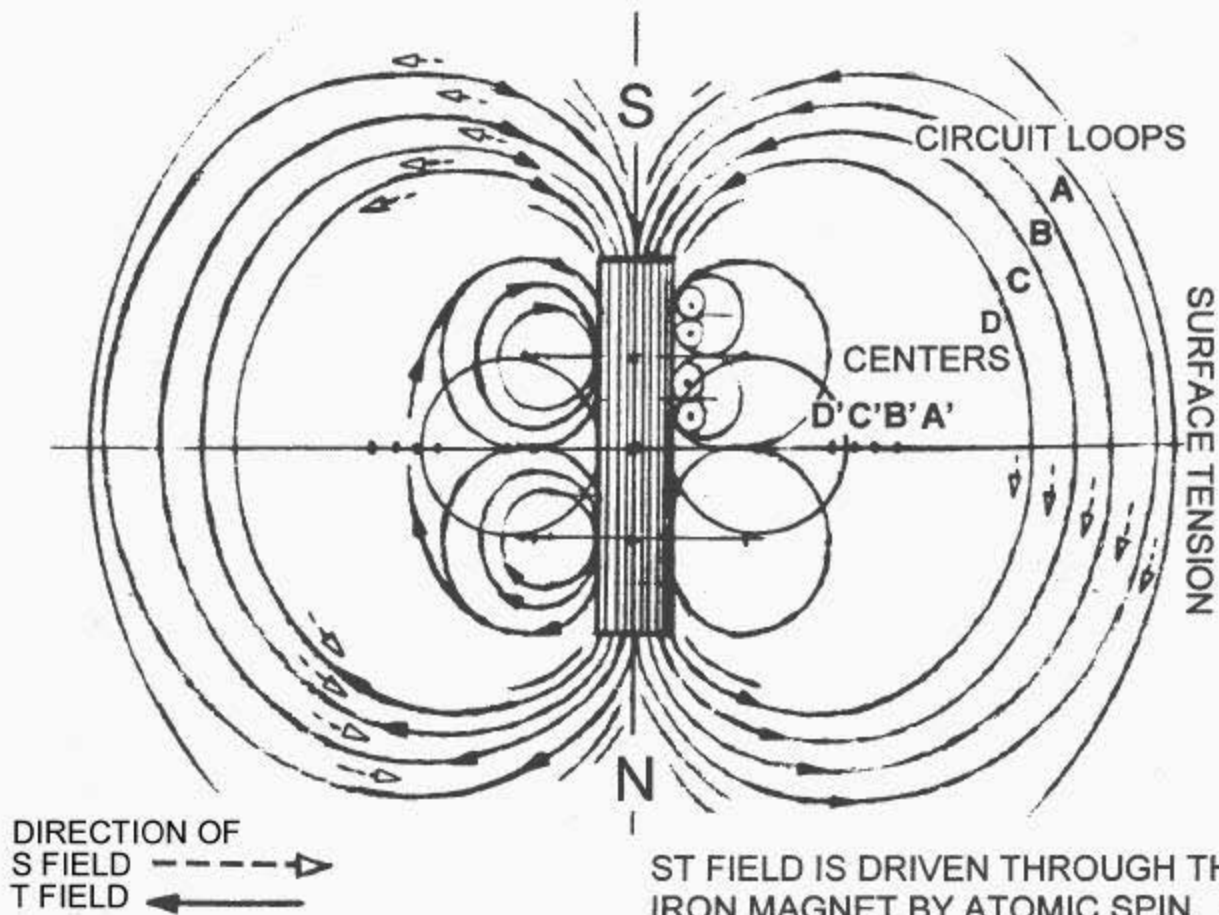
The sun is firmly centered and energized by a grand toroid. The sun, in turn, reaches out to its many circular arms to hold each orbit fondly in place. Each planet, resting in its orbit, reaches out to moons and particles holding the family of material worlds together.

One solar T Field circuit loop enters the top of each planet and exits out the bottom, (Arctic to Antarctic). It established the geomagnetic axis. Please refer to Illustrations 2-6 as the geometry of planes and axes can be quite a puzzle. The grand galactic dipole governs the solar ecliptic, the orbits, and planetary rotation. Your master clock and governor is your galaxy, not your sun.

**The galactic dipolar toroid, a grand circuit loop, finds its' radial confluence at the sun, which it created and sustains.**

The sun is not a bonfire hanging in the sky, as primitive peoples believed. It will not burn itself out. It is continually being fueled by the galaxy. Our Universe is organized under LAW and very little is left to chance and accident.

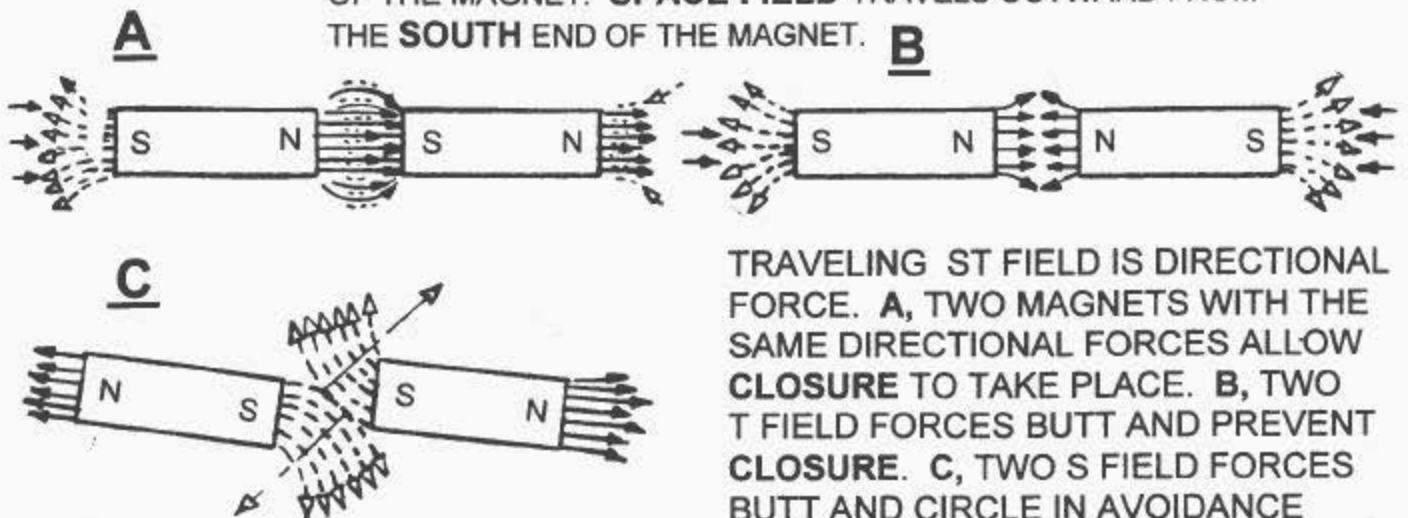
# ILLUSTRATION 2-1



ST FIELD IS DRIVEN THROUGH THE IRON MAGNET BY ATOMIC SPIN. IT, THEN, 'FINDS ITS TAIL' OF EQUAL SPEED, FORMING CIRCUIT LOOPS. THE LOOPS, A, B, C, D, < FORM CENTERS ON THEIR MERIDIAN PLATES, A', B', C', D' <.

# ILLUSTRATION 2-2

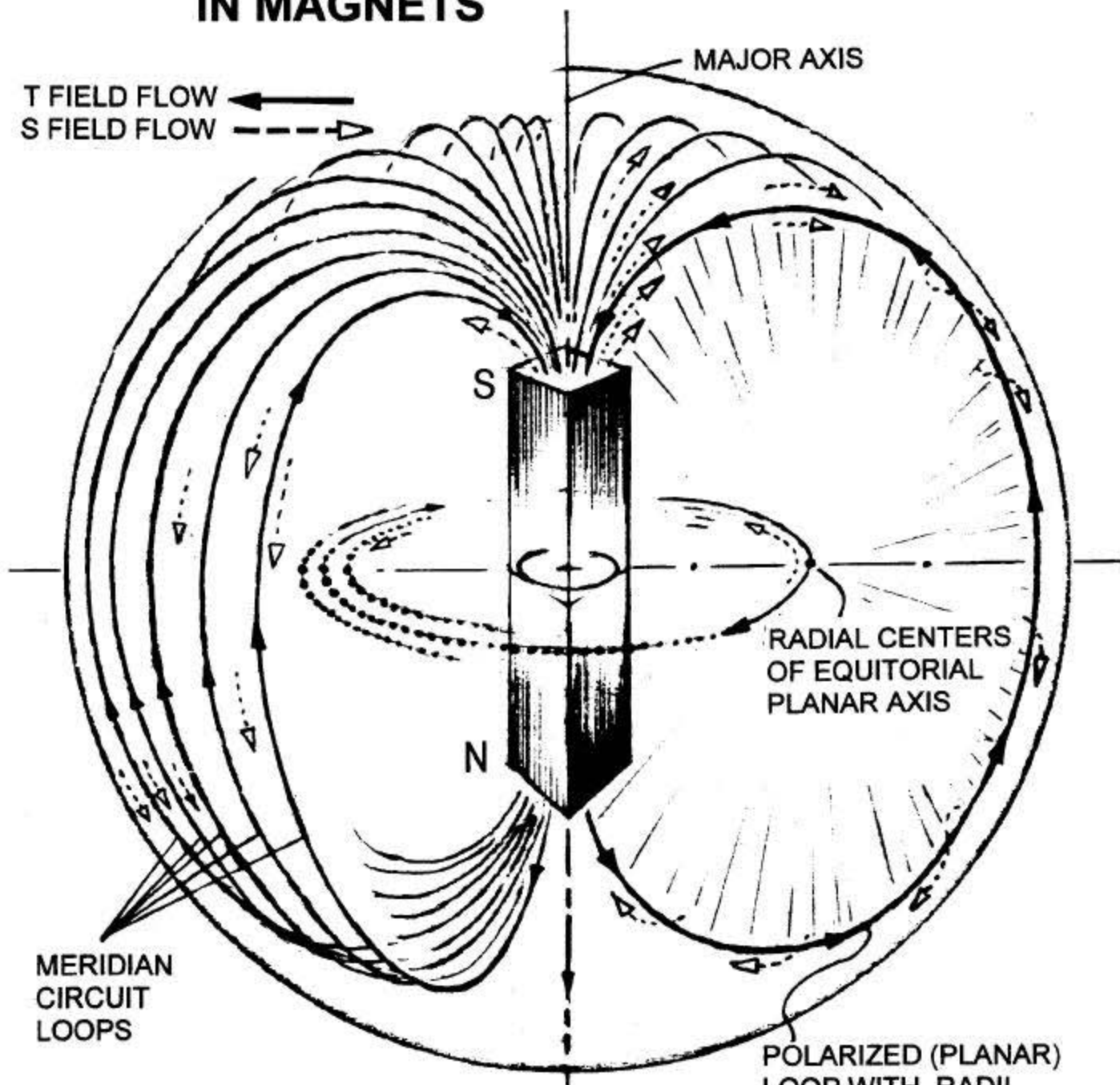
**TIME FIELD** TRAVELS OUTWARD FROM THE **NORTH** END OF THE MAGNET. **SPACE FIELD** TRAVELS OUTWARD FROM THE **SOUTH** END OF THE MAGNET.



TRAVELING ST FIELD IS DIRECTIONAL FORCE. **A**, TWO MAGNETS WITH THE SAME DIRECTIONAL FORCES ALLOW **CLOSURE** TO TAKE PLACE. **B**, TWO T FIELD FORCES BUTT AND PREVENT **CLOSURE**. **C**, TWO S FIELD FORCES BUTT AND CIRCLE IN AVOIDANCE

# ILLUSTRATION 2-3

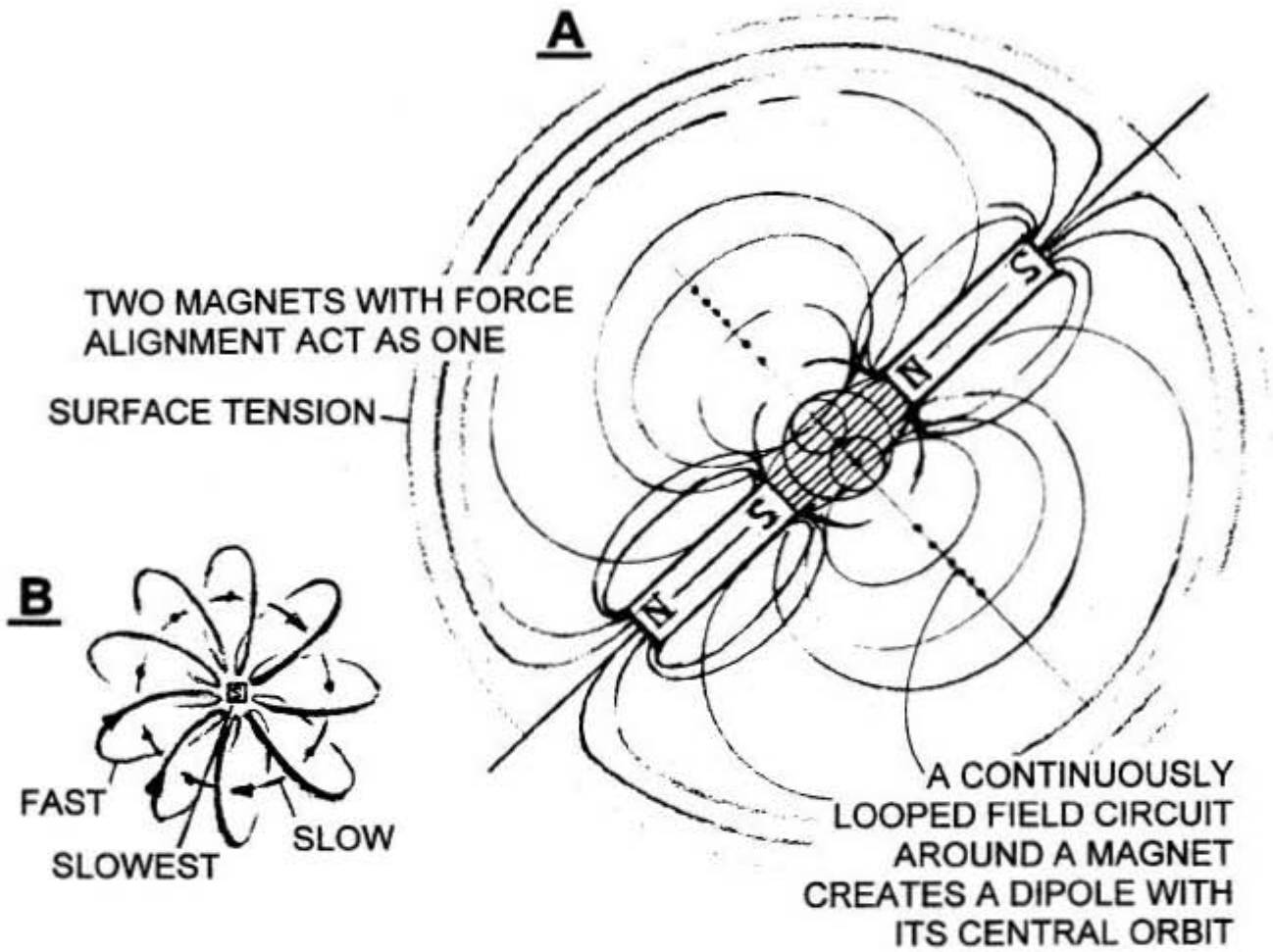
## THE COSMIC - ELECTRIC PHENOMENA IN MAGNETS



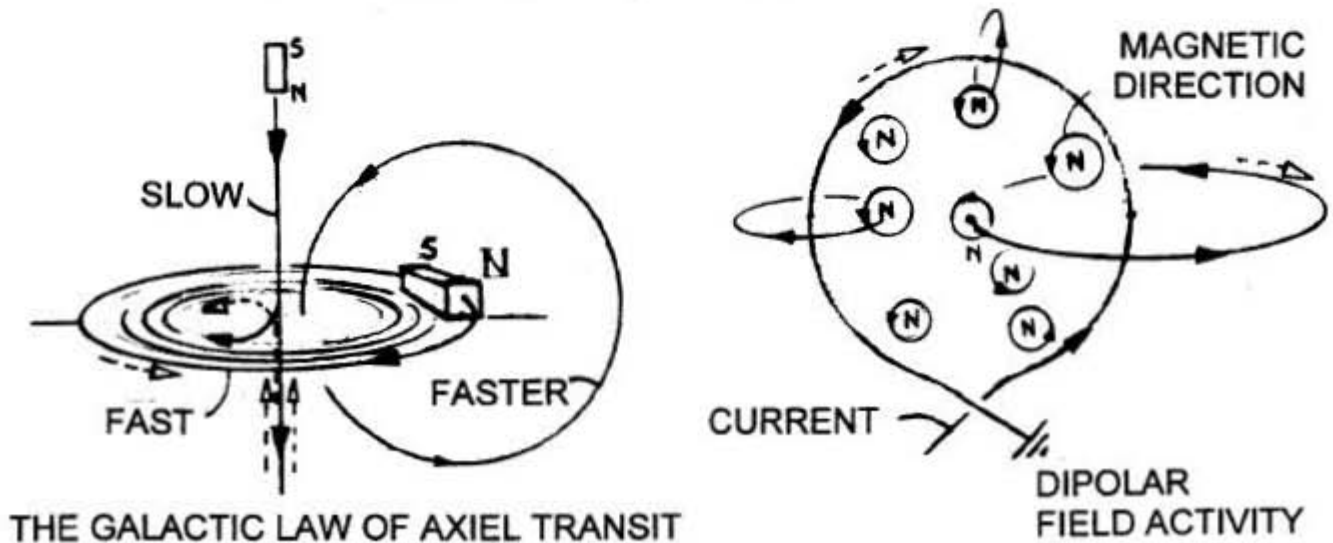
ELECTRON PARTICLES ARE FORMED IN THE CENTER OF THE CIRCUIT LOOPS OF IRON MAGNETS. THE CENTERS FORM RINGS OF ALTERNATING PREDOMINANCE UPON THIS EQUATORIAL, ORBITAL PLANE. ELECTRONS ARE CREATED FROM THE FIELD AT LARGE UPON THESE SLOW MOVING ORBITAL RINGS. WHEN THE RINGS SHIFT POSITION THE ELECTRONS ARE RELEASED.



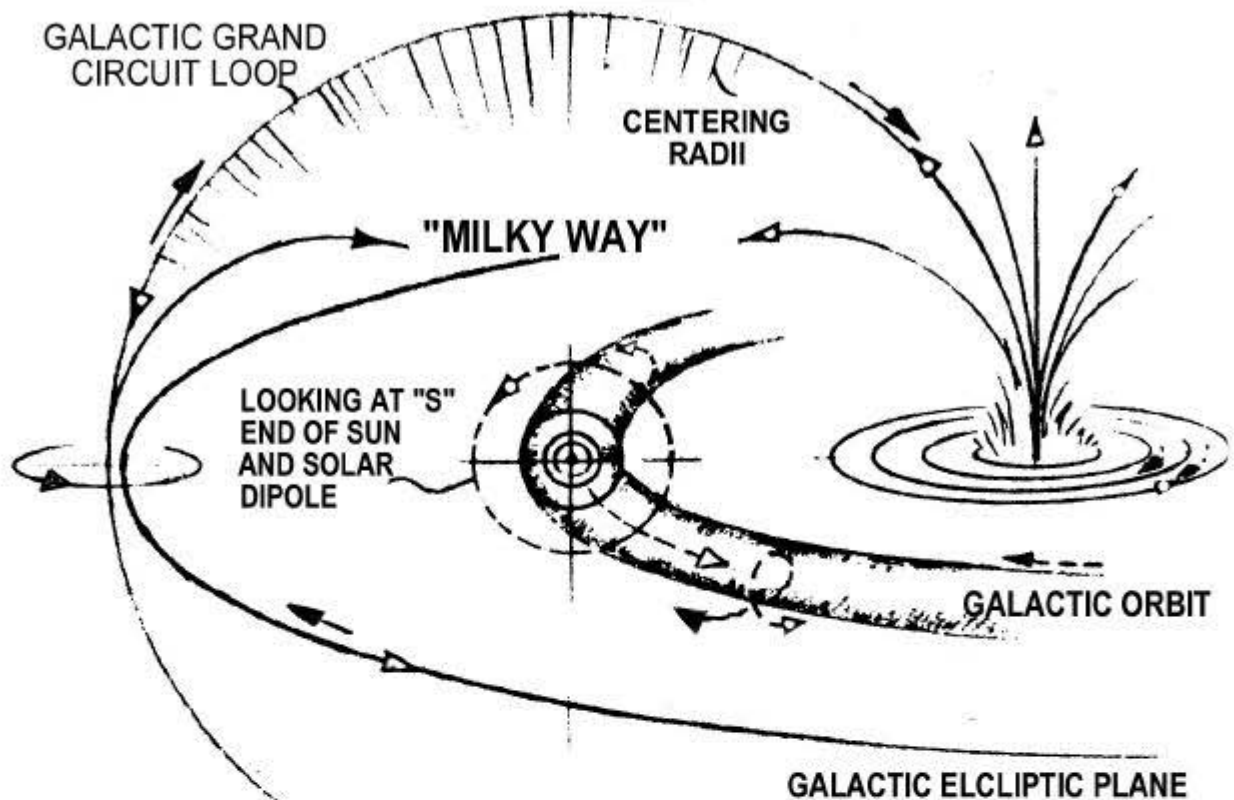
# ILLUSTRATION 2-4



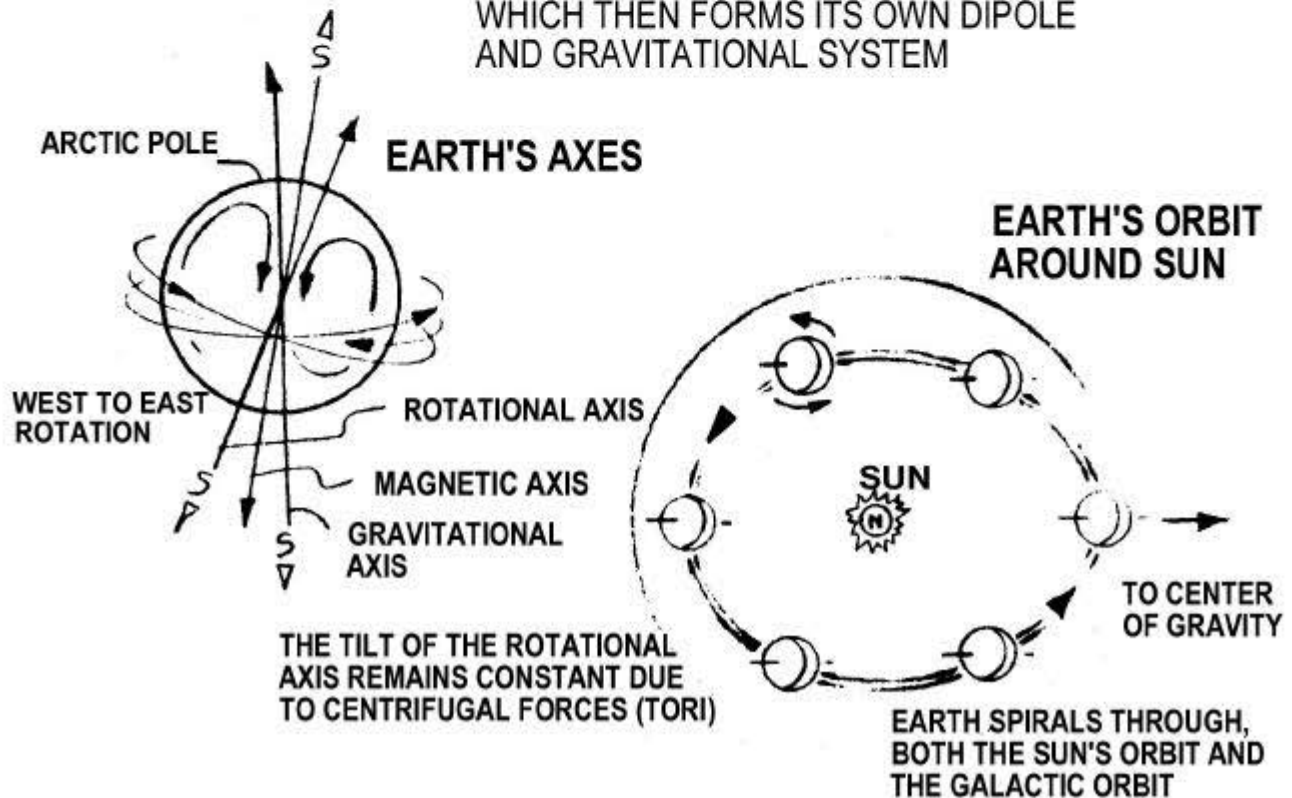
# ILLUSTRATION 2-5



# ILLUSTRATION 2 - 6, SOLAR CIRCUITRY

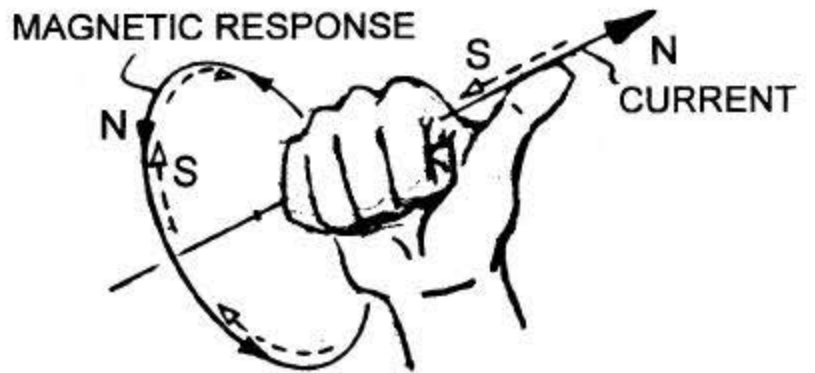
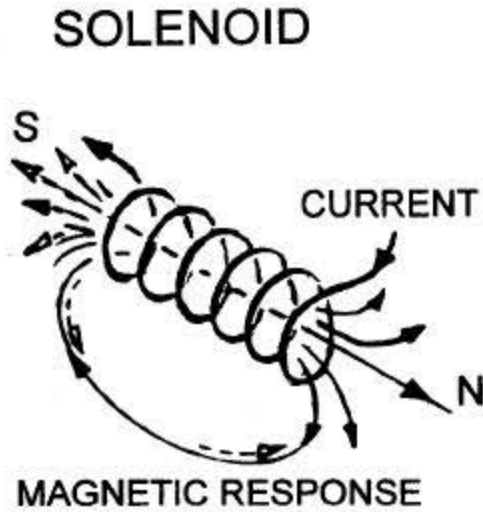


THE GALACTIC CIRCUIT LOOP FORMS A DYNAMIC CENTER CALLED A SUN WHICH THEN FORMS ITS OWN DIPOLE AND GRAVITATIONAL SYSTEM



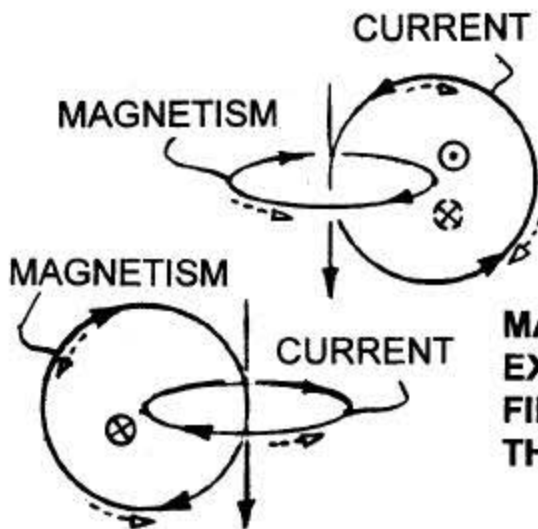
# ILLUSTRATION 2-7

## ST FIELD REFERENCE



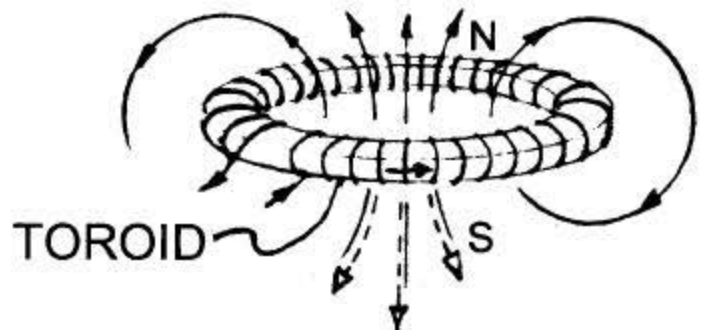
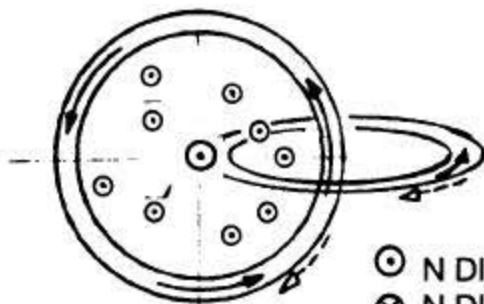
## THE RIGHT HAND RULE

FOR AMPERE'S LAW: THUMB POINTS WITH DIRECTION OF CURRENT. FINGERS CURL WITH DIRECTION OF MAGNETIC FIELD



**MAGNETISM AND CURRENT ARE THE SAME EXCEPT FOR DIFFERENCES IN SPEED AND FIELD PREDOMINANCES. THEY ALWAYS KEEP THE SAME AXIAL GALACTIC RELATIONSHIP.**

## DIPOLE VORTEX



## SYMBOLS FOR NORTH AND SOUTH DIRECTIONAL CURRENTS

- ⊙ N DIRECTIONAL CURRENT COMING OUT OF THE PAGE
- ⊗ N DIRECTIONAL CURRENT GOING INTO THE PAGE
- ⊙ S DIRECTIONAL CURRENT COMING OUT OF THE PAGE
- ⊗ S DIRECTIONAL CURRENT GOING INTO THE PAGE

## **CHAPTER 3**

### **THE CREATIVE BREATH OF GRAVITY**

#### **GRAVITY FLOWS UP AND DOWN**

Gravity is a unique field phenomena that functions under complex laws. Earth's gravity is hers alone, for it contains all the vibrations of all materials and life forms of this planet. It breaths in overtones the cycles and energies unique to this watery blue address in space. Gravity holds it all together. It uplifts and puts down. It translates the cosmic music into tones human beings can understand. It is a creative center which closely resembles the great cosmic center which we call the "Eye of God".

Gravity begins with a centering of a point of potential energy upon a strong central axis. The potential center of earth, provided by both the sun and the galaxy, is a seeded replica of that which centers Universal forces. Its axes are compounded to serve the activities of MIND. The WORD is spoken. Life dwells in the center and expresses to the outer edge of its sphere of influence. From the totality of the sphere it signals and receives. It performs like a self-conscious broadcasting station.

#### **WHAT IS GRAVITY ?**

When a collection of gasses and particles gather together in an appropriate orbit, they begin the process of T Field CLOSURE. These particles are of mixed fields, both S Field and T Field in atomic arrangements, but with T Field predominance. They gather in along the paths of prescribed speeds. Each tiny spherical entity joins to make larger spherical entities, until one large sphere predominates. The center of a sphere in rotation is its slowest place, and all the T Field points try to accommodate to that slowest place. In order to do that with a mixed field, a field separation must take place. S and T Field separate in a fiery disassociation. The separated T Field CLOSSES to center, S Field is released to travel outward to the circumference of the total 'sphere of influence'. The force of CLOSURE of a planetary core is strong enough to pull the fields apart, causing explosive heat. Accumulated materials around a planetary core are systematically circulated in order to internally interact with the core. The core grows larger, the earth's surface shrinks accordingly.

Separated S Field accelerates outward to the exact radial distance required by the potential of the T Field density at center. The speed at the circumference of the outermost sphere is in equal and opposite ratio to the inner central potential so that the result is ONE.

S Field circles out from center as it is released by the fusion process of the T Field core. It spirals in acceleration to the circumference, reaching a maximum speed required by the center potential then makes a mysterious and dynamic change. That place and speed can be called "point of change = 0." At this place S Field changes into T Field, slows down, and drops back to center. The spherical circumference is covered with these events of field metamorphosis. The mixed field at the circumference is said to have "surface tension". A surface tension acts like a thin shell on a sphere that pulls to center along radial paths and holds the entity of the sphere together. While defining the integrity of the sphere it can act as a protective barrier.

As the T Field forms at the circumference and begins its descent to center it decelerates at the same rate that the S Field accelerates in the opposite direction. The T Fields follow radial paths that sweep inward through the sky, picking up stray T Field particles and pulling them center. The T Field moves from the "point of change = 0", to a line and to a center point which becomes another "point of change = 0". The descending T Field lines are wrapped with ascending spirals of S Field, keeping each line apart from the next. The T Field gravitational lines pull to center, continually slowing. At a certain place, deep inside the core, there happens a "point of change = 0". The T Field changes to S Field and moves outward once again. The T Field predominant entity we call earth lives and feeds itself in this way .

The vigorous S Field sheaths, in full partnership with the material earth, creates outreach and environment for the wholeness of the living earth.

**The outward breath of S Field is a flowing force field which contains all the vibrational information of the entity. The inward breath of the T Field is a flowing linear force field which contains and stores all the vibrational information of the entity. All energetic particles, planets, suns and cosmic bodies use this system of conscious interaction.**

The “points of change = 0” designate shifts from S to T Field or from T to S Field. They are Alpha and Omega. They are energetic places of essential cyclic change. The place and speed called zero is not an empty place but a dynamic event with conditions that have interconnections with adjoining field octaves.

The effect of the inward and outward breath is not that of a circuit. The way you can best think of the field activity is to compare it to the leaves and stems of a plant. Or if you prefer, you may think of the design as a flower with many petals, such as a rose, or a lotus, whose mirrored image reflects in the quiet waters of a pond ( **See Illustration 3-1**).

A plant grows upward from the ground with the aid of the expanding S Field. It reaches its maximum growth. T Field follows the veins downward, grounding it to earth, providing the plant a way to utilize the energy of the sun, and providing many different paths to environmental adaptation. The tip of the branch or the leaf is a “point of change = 0”. The plant has an Alpha and Omega. A plant is a good example of field activity because a plant uses fields directly as a source of life.

The unfolding of the petals of the lotus is an appropriate philosophical metaphor describing the full vibrational intelligence available within the scope of gravitational energies. The designs of MIND are continually dramatized by the forms of nature that live and die within the many environmental resources of your blue planet. The story of fields is unceasingly retold in new ways for your recognition and understanding of the laws of ONE. MIND is restless in its endeavors to reach artistic ideals and interesting recombinations of life on one planet so that all the cosmos may share in the music of creation. Nature always envisions the LAW as nothing can stand aside from the LAW. The answer to any question at all is YES. The LAW affirms ALL THAT IS. Nature demonstrates ALL THAT IS. YES.

### **GRAVITATION IS THREEFOLD**

Another aspect of the gravitational field serves the need for orbits and stability. **Illustration 3-2** shows how the solar-galactic axis individualizes its forces. The axis is tapped to bring power into the earth’s core. Cosmic energy feeds from the axis onto the equatorial plane of the earth like eddies in a water pond. Because the earth’s core is iron and has a hexagonal vibrational pattern, the energy of the axis swirls into six divisions within the earth called cells. These cells develop sub-axes parallel to the primary axis. They express the same energy but in smaller octaves. It is these sub-axes that generate circuit loops through which your moon orbits. The swirling energy called cells feed molten material to the core where field separation takes place. These cells effect volcanism and tectonic plate movement. Because the sub-axes are not centralized you do not recognize one central pole. You have no way to test for the higher ST Field octaves or for USUT Fields except as they demonstrate CLOSURE and wave propagation.

The earth’s core stays in place because it is responsive to the solar-galactic axis. Yet it can shift and rotate. The core rotates faster than the earth’s crust. The interdependence of the core and the crust is modulated by the energy within the cells. Sometimes the core flips with regard to the crust and causes minor havoc. The core is densely substantive. Its duration has requirements of elemental arrangements, similar, but different from iron, and different from the materials it accumulates to it.

The core itself is responsible for the “magnetic” pole. Its iron-like material gives it properties you could call the “granddaddy of all magnets.” This field is very different from the gravitational field and has a separate axial tilt.

We have described gravity in three different ways here; one, as breathing in and out, two, as feeding T Field from the mixed fields within the molten outer core, and three, as cellular eddies that form individual axes within the molten outer core. We can quickly compare two processes to an animals’ need to breath and also to eat food. Sustenance has more than one requirement. The circuit loops formed by the sub-axes provide orbits for the moon and circulation for cosmic fields through the body of the earth.

The fuel for the planet’s life comes primarily from the sun’s circuit loops and solar winds. While planet earth has its own octave personality, it is always tied to its ‘parents’ apron strings. The sun provides both the orbit and the lighted energy that makes life possible on earth. Even the most primitive plants and animals feel the mother-father presence of the sun. As the sophisticated person sees farther into the sky and can know what he/she cannot see with eyes, the distant cosmic family can be better appreciated. And, we may add, the cosmic family will be eventually known as co-operative partners in the earthly celebration of life.

Whenever earth forces are considered, the influence of orbital and rotational speeds come into the picture. Formulas for “angular momentum” have been important in your calculations. To understand earth’s speed in its orbit you will need to look at a simple model. **Illustration 3-3** will help you track orbital activity through circuit loops.

Circuit loops describe a torus. Energy travels the lines round and round in loops, but the torus formed from the loops stack themselves one upon the other with S Field separating each torus. (The electric wire windings of electric motors use the same procedure, each wire being coated with insulating paint.) Therefore, looped lines close to a cosmic source, such as a sun, are shorter. Their loops have a smaller diameter and travel less distance around a smaller circumference. The largest circuit loops are much longer and travel great distances around to complete the torus. Each torus has circulating energy centers known as orbits. Larger tori have orbits with greater diameter. Smaller tori have orbits with smaller diameters. Each orbit is insulated from the other. All of the circuit loops transit through the center of the sun’s axial pole and **ALL ARE DRIVEN BY THE SAME SOLAR ENGINE AT THE SAME SPEED.** It is easy to estimate that energy, traveling at the same speed, will circulate a shorter distance in less time. Planets close to a sun make more revolutions around the sun (per period of time) than planets whose orbits are greater distances from the sun, and the slower will be their revolution around the sun.

A planet revolves on its own primary axis as a result of its early formation. Any axis is a section of a cosmic circuit or radial avenue. Any line of T Field flow will have a spiraling S Field sheath. The velocity of that spiral in conjunction with the potential within the flow (of the cosmic circuit) will show a characteristic “frequency”. You can think of any primary axis of having a “frequency” of travel. That spiraling force pushes material-in-formation into a spin. Once the spin is established, it is maintained by the axial spin and by “momentum of centrifugal force.” Both “momentum” and “centrifugal force” will soon be discussed in detail.

We shall proceed to discuss many mechanical aspects of the gravitational field. Because gravity plays such an importance in daily life and is so often mentioned, we will abbreviate the Gravitational Space Field to GS Field, and abbreviate the Gravitational Time Field to GT Field, or together to GST Field.

### **GRAVITY PUSHES UPWARD AS A WIND AND COMES DOWNWARD AS A LINE**

The in-out motion of the GST Field is continuous, as an eternal chorus singing an unending song. The upward spiral of the GS Field, is a windy flow. The GT Field begins its descent as a waterfall and reaches earth in multitudinous lines. The lines are very real. Each line surrounded by GS Field is a real octave force. The lines can be counted and the count varies from place to place. Each GT Field line of force travels on a gravitational radius. The force is a moving field, slowing as it approaches the earth’s

core. At any given altitude its speed can be measured. The slower its speed the more CLOSURE force it will exhibit.

The upward GS Field wind surrounds the GT Field. It ascends and accelerates. Its volume expands and expresses force in spiraled and radial patterns. GS Field force is tremendous and has been largely overlooked as an equal and opposite aspect of gravity.

Through the mechanics of ST Field separation the advantages of both space and time can be individually utilized. You have noticed how easily you can fall downward. You may want to also know that you can fall upward.

GT Field will pick anything with a T Field predominance and pull it to earth, to the ground, and on to center. Coils of expanding S Field gravity flow like a wind upward toward the outer circumference of the sphere, and push with it anything with an S Field predominance.

While gravity is a slow moving field it penetrates all materials of earth. You would expect that since it was gravity that brought all those materials together to form the earth. As the GT Field penetrates into and through materials it slows down even more. It becomes clear that both GT and GS Fields show preference to easy passage through materials. They will change position to avoid stumbling blocks. GS Field will choose to escape from a crack or a hole before it will tackle passage through basalt or lead. GT Field lines will take a host of circuitous routes before it will jump through air or helium, rubber or plastic. GT Field lines do not prefer to be deviated from their usual course by more than 45°, yet they can be coaxed to make easy turns.

It takes *time* for GT Field lines to penetrate dense materials. Sudden movements perpendicular to the flow of the GT Field can interrupt the flow. Objects or gases of high speed can interrupt the flow. Explosions of S Field can lift rockets off the ground and lift them to a place of gravitational escape. Tornado winds can thrust GT Fields aside. The release of compressed S Field from an atomic bomb blows GT Fields asunder. Yet be assured that any presence of a quiet but appropriately strong S Field will part the lines of gravity like a curtain on a theater's stage.

S Field and T Field can be separated, each acting independently, but for a very brief time. To sustain an independent field takes constant management of forces. One explosion must quickly follow another. However, durable field predominances can be established in materials. The study of field separation will occupy your scientists as soon as they realize its mechanical and chemical advantages. Our engineers use separated S Fields to place a protective envelope around our spacecraft to shunt off gravitational lines. Our advantage is that we have very dense elements from which concentrated S Fields can be liberated. Overtuned harmonies must be matched within materials to emulate the harmonies of earth's gravity in order to have any effect on gravity. As our discussion proceeds concerning basic mechanics you will be given a greater grasp of this subject.

### **A LIVING FIELD BEGETS LIFE**

The earth, its gravitational field, and "Mother Nature" are all ONE, all parts, all wholeness. To understand fields you can look to plant life as your first witness.

The most important prototype for earthly field separation and field integration is a tree. Into a living field, an idea is projected. The idea is detailed, and clothed, coded and synthesized, into a seed. (There is no question that the egg came before the chicken). The seed of a tree was developed by a living being only after the IDEA of a tree was completed in full cycle. Ideas are powerful but not substantial (as are ST Fields) It is ideas that signal the fields into precise construction. That can occur only when the nature of fields is fully understood.

A seed, in a place of nurturing, grows up tall with a single trunk, then divides to fill available space. The assertive "life" of the tree climbs up the GS Field like a ladder. The center of the trunk walks the GT Field downward to be grounded. As long as GT Field follows that downward path, the GS Field will spiral upward around it. The tree's cambium layer grows up and out. Water at the roots enhance the fields grounding. Water is drawn up into the cells of life to provide nourishment in the forms

of oxygen and minerals to the whole tree. Each branching of the limbs gathers in more GT Field to be carried downward. Each leaf mimics the pattern of the expansion of the GS Field. Each vein in the leaf draws in more GT Field to the trunk. The spreading leaves and branches gather electrons and photons from the sunlight and solar winds as nourishment. The tree balances in the directional gravitational fields to fully utilize the field flows.

Trees gather GT Field lines into their trunks. The “heavier” the tree the more lines it will gather. The tree is GT Field predominant. Between the trees in the forest there are fewer GT Field predominant lines. In that space animals found homes and thrived. **The design of all animals, humans and angels favors a GS Field predominant environment.**

Acids show a GT Field predominance. Alkali show a GS Field predominance. Every life has a preference of formulated predominance. Each life form is integrated into an appropriate environment, and cannot be separated too far from it. The idea of life can be sent far and wide but the form of life cannot. The form is integrated to a nurturing place.

No man, nor animals, live well in direct sun or ultraviolet rays. The earth itself has enjoyed that its forests cover the land, just as a man enjoys the hair on his head. The forests convert carbon dioxide to oxygen as they breathe. Without forests, man and animals would have no good air to breathe. The evaporation of bodies of water puts droplets of water vapor into the air, but not oxygen, the requirement of breath. Without trees covering large portions of earth, life as we know it could not exist. All chemistry develops from the interplay of fields. Intelligent beings are obligated to understand that chemistry, before they commit acts to destroy the blue planet by deforestation.

Configuration of field predominances are part of your daily life and your history. A peaked roof on your house not only sheds water but shunts GT Field lines to your walls and allows your dwelling to gain GS Field predominance. Rubber wheels on your vehicle are GS Field insulators and can prevent your being struck by lightening. Dampness attracts GT Field lines and is bad for your health. Reeds filled with air pockets and woven into a raft will float you down a river, adding to your GS Field buoyancy. You feel better in barometric “high” weather than in “low” weather. The expansion of S Field gasses from yeast rises your bread.

Experiments in pyramidal structures show a benefit to growth in plants and animals. Inside a pyramid, the GS Field coming up from the ground, is circulated in frequencies that favor good health. The space discourages destructive bacteria from growing. Add sunlight to a pyramid and you will grow bigger plants. Those people who use a pyramid for meditation say that the space enhances their mental abilities to alter frequencies. The ancient pyramid builders used the principles of the GST Fields to make a tomb for the pharaohs that would guarantee preserving the body and maintaining the soul. The massive pyramids were the attempts of kings to separate fields by creating cave-like places within heavy materials. The rock would divert the GT Field lines away from small spaces of strong GS Field predominance where a dead king would be entombed, where decay would not occur. The plan worked successfully for the kings but not so well for the workers. The kingly descendants of Egypt had a traditional knowledge of fields understood only by the avatars attached to the throne. That remnant of knowledge quickly died out as Egypt was overrun. It is our opinion that a truly advanced civilization would not have constructed pyramids of this design. Field separations for the deceased person requires that the flesh be discarded with all its cellular DNA, and that the soul be released to freedom. Resurrection of the flesh is possible but not the best way to go. Buddhist and Hindu practices of separating the fields by burning the bodies of the dead without ritual paraphernalia is more effective for spirit liberation.

Transcendental meditation practices demonstrate that the body can be surrounded by swirling GS Field through sustained concentration. The result being a levitation of the whole seated body into the air briefly. In this process GT Field lines are parted to the sides of the bodily sphere.

Eons ago the ape discovered that by standing upright he encountered fewer downpouring GT Field lines. It took less effort to walk upright than ambling on “all fours”. Caves may have helped the spiritual development of early man, as caves often show a strong GS Field predominance. Pockets and cleavages in rock are GS Field predominant. Hermits seeking enlightenment often took to caves to look for GOD within themselves.



On the other hand, wisdom seekers climb to mountain tops to attract stronger GT Field lines which transit their spine, thus wrapping their organs in stronger GS Field spheres. Sending and receiving messages is effectively accomplished from mountain tops. A sphere can enlarge without interference in an open space.

Water has been called the birthplace of life as you know it. Water is a middle octave, a balance of fields that allows life to be mobile rather than being attached to the ground. Water allows for greater decision making and greater influence. It was the first environment for life's development. Primitive animal life began as bubbles in a quiet sea. An alliance was made for consciousness with ALL THAT IS.

Flowers and seed heads, the fruits of a plant are designed to match the reproductive capacity of the fruitful gravitational fields of the planet. An apple or an orange looks like the GST Field looks. Their rounded forms, protective skin, segmented meridian divisions, their nourishing pulp, seed cases, tiny seeds and axes all describe the GST Fields. Earth establishes multitudes of varieties of seeds intended to distribute themselves throughout the Universe. The seeds of earth will be carried far and wide. The best seeds will flourish in new soil with new opportunities for development. Earth is a garden of beautiful life with a WILL to continued growth.

Within the breath of gravity is the sound of its heart beat. The body of earth pulses with energies from the sun and galaxy. If you listen, you will hear it in your heart as well. Microwave sensitive telescopes can record the beat. The solar engines turn ceaselessly to pump the currents of its GST Field through the giant circuit loops that, in turn, carry the planets steadfastly in their orbits.

Can you imagine that a rocky, watery planet could have a soul, and that such a soul could be released by a spent body? Can you imagine that the youthful soul of the planet Mars might be dwelling elsewhere, reestablishing its essence on more fertile soil? Souls, like seeds, blow on the winds. The chemistry of spirit is not as restricted as flesh and blood.

Think of a sci-fi scenario where earth was shortly to be struck by a giant comet. Comprehending a collision course, the people of earth could calculate their extinction, and then make a radio appeal to all Universal stations to accept the souls of earth. Each galactic station could put the case before their government asking, "Do we want those beings here as refugees? Are they worthy to be among us? Shall we send a travel beam to receive them or shall we let them be cast adrift?" Would it be an easy decision, or would the soul seeds of earth be turned away? Who would be taken? Who would not? Would it be a collective agreement? What would be the terms? This metaphor should make you think about who you are in a cosmic sense, and what your relationship to the garden of earth might be.

In Santa Cruz, California, where deep beneath the surface of the earth are a network of fractures from earthquakes, there is a very special place in the countryside where the farmers stand crooked. The owners of the land, where compasses go crazy, set up a commercial showcase for the gravitational field anomaly. They call it "The Mystery Spot". Deep within the earth GS Field collects and drives upward, swirling around extremely strong GT Field lines that travel at odd angles. The owners have rigged a collection of demonstrations to delight the dizzy visitor. One demonstration that is true and clear shows that in one spot a standing person looks bigger than in a nearby spot where a person appears smaller. The photographs in our **Illustration 3-4** are not doctored. You may visit and see for yourself.

**We want to point out that a strong GT Field will shrink the corpuscles through which light travels while a strong GS Field will enlarge the corpuscles through which light travels.**

In the photograph the man who appears larger is standing in an extremely strong GS Field, the man who appears smaller is standing in an extremely concentrated GT Field just adjacent. Notice the carpenter's level and balanced golf ball on the ground.

The phenomenon of the expanding corpuscles of the GS Field has been utilized in the designs of electromagnetic microscopes. The basic designs employ a very strong current in a dipole ring whose lines

of force cause the S Field in the center to splay. Put in series, these rings continue to enlarge the smallest lighted detail of the microscopic world.

At different episodes of the life of a planet, the gravitational output shifts in predominance. During a period of time when the GST Fields express a GS Field predominance the growth of cellular life on the planet shows enlargement. The result is bigger plants, bigger animals, bigger insects, and bigger bodies of water. Not only do these life forms appear bigger, they grow bigger. At that time there is less problem with weight in terms of exertion. Any sudden shift in the predominance and strength of a GST Field can cause selective extinction in biology.

You have been living in a strong GT Field predominance now for about 50,000 years. A change in predominance is due for earth. As a planet grows older and hardens its core, it cannot return to a truly buoyant youthful stage. As a solar system moves through a galactic orbit it is subject to alternating predominances that characterize any orbital ring.

Deep meditation practices develop the abilities of some students to levitate objects or to levitate themselves. This is done according to laws of physics and is not a special Godly gift. It is done by focusing GS Fields through the body and placing high tori concentrations around an object. This causes a parting of the GT Field lines and allows the object to fall upwards. When the concentration is disturbed, the GT Field lines again attach to the object and it falls.

That exercise is valuable because it shows you that your body and brain have abilities to manipulate fields in ways you have not believed possible. Belief and desire initiate adaptation.

Practices of using CHI in medicine and in the martial arts of the Orient have demonstrated innumerable times that humans have a wide range of ability to alter conditions of life and motion. It is the purpose of this treatise to change your belief system so that you may experience more of your own capabilities.

Maneuvering CHI within the discipline of the medical arts has had brilliant success. The work needs expansion and scientific understanding. Work in this field is worthy of your study. Its teachers present themselves all over the world. Traditionalists within all the scientific disciplines need to interchange information and data, as well as respect, so that TRUTH can emerge.

### **THE EXPERIENCE OF GRAVITY**

You are cognizant of the presence of gravity every moment of every day. You are aware of its downward pressures, with falling bodies and with weight. Gravity shapes the earth, all that is in it and on it. You have chosen to ignore the fact that gravity also pushes upward, and that gasses are constantly rising. Therefore your formulations of the mechanics of GST Fields has not included the equal and opposite effects of rising space.

It is nearly impossible to speak about gravity without considering the abstract view of force itself. One force is forever tangled up in another. Chapter 3 and Chapter 4 must be cross-references to be understood. We shall begin by creating a visualization of gravity as it acts within your world.

### **FALLING BODIES**

A falling body is said to accelerate in a free fall. It is said that all bodies fall at the same rate. This explanation begins by knowing the constant speed (more or less) of the GT Field lines. The lines coalesce close to the earth's crust, about 20 miles up. As they delineate, they become directional, following radial paths. Their vibrational speeds are appropriate to pull with force any materials capable of CLOSURE with earth's core. These GT Field flows, as the lines descend, are decelerating in their approach to center.

If you were flying in an airplane 10 miles up, flying perpendicularly to the GST Fields, and you dropped an object from your plane, at the place of release the object would be traveling at zero rate with

regard to the speed of travel of the river of GT Field lines. The downward force of CLOSURE would try to penetrate the object and would meet resistance at the object's surface tension. The surface tension acts as a wavefront distributing the force over the surface and allowing the GT Field thrust to move the whole object and not just a part of it. The surface tension protects the integrity of the object.

How can an object resist such a force? By non-resistance. It must become one with the force. Inside the object the GT Field lines begin to CLOSE with each T Field point in the material. With each speed gain the internal ST Field of the object must seek a new balance. Kinetic S Field must be equal to potential T Field. Potential T Field must be equal to kinetic S Field. Together the S and T Field must have a speed ratio like the GST Field in which it finds itself. As GST Field penetrates each field point within the object; the object gains speed and stores up "mass".

As an object gains speed, the differential in speeds between the GST Field force and the object's ST Fields force lessens. For instance, a force traveling a constant 100 mph has to work harder to push an object traveling in the same direction at 5 mph than to push an object traveling 50 mph. When the object travels at 50 mph the constant force is meeting less resistance. Therefore, the same force can push the object faster in terms of mph. Thus a falling object accelerates as it gives up resistance to the GST Field force flow in an incremental manner. When the object reaches the same speed as the GT Fields linear flow the object no longer accelerates. You seldom see this as it takes a long time for the object to reach the speed of the flow. (Sky divers do experience the place where acceleration ceases.) The falling object strikes the ground in shocking impact. As it gives up its speed and newly acquired "mass", a new field balance is achieved for a new speed ratio.

It is the same idea as if you put a wooden toy boat, carrying a toy soldier, into a rapidly flowing river. The boat would accelerate in the water until it reached the same rate as the water's flow. The safety of the boat and its soldier requires that it not resist the overwhelming force of the water's flow, except at its surface tension. Since it can not beat the force, it joins it, adjusting to it incrementally. You could say that the ST Field of the toy boat and soldier joins in CLOSURE with the ratio of the GT Field/GS Field that surrounds it.

If you were talking instead, about a man falling in an elevator in a gravitational field you would have the same phenomena present. The man and the elevator within one unifying sphere and surface tension make internal adjustments to any speed change. A living being can make these changes within certain limits of time and space before the integrity of the body is given up. The adjustment of the S and T Field ratio takes place at each juncture of the GT Field line and T Field point and at the center of gravity of each unifying sphere.

The fact that a traveling object gains "mass" is not relative to the acceleration of its fall in a GST Field. It was pointed out that objects of variable "mass" fall at the same rate. The reasonable discrepancy here is in your definition of "mass", as we will soon show.

**The speed at which any object travels measures its kinetic energy. That exact speed (energy) must be balanced by the potentiality of its T Field points inside the object. As speed changes so does its internal potential (energy).  
S Field << T Field.**

This LAW was expressed in Albert Einstein's famous formula  $E = mc^2$ . The balance applies to any speed and any pressure. A traveling body gains "mass". Any object is surrounded by T Field corpuscles and has no trouble using its resources. That is to say, the extra "mass" is drawn in from the surrounding fields.

An object falling in CLOSURE in a gravitational field gains "mass" at a uniform rate. Any T Field point goes through a spiraled process of energy storage. It takes its *time*. T Field points, traveling at the same speed, are alike. They are the basic particle characteristic of the octave. Being the same, all T Field

points absorb energy at the same rate. The number of points in an object has little effect upon the rate of absorption. Therefore, under the same octave conditions, all objects CLOSE (fall) at the same rate of acceleration. ( The *weight* of an object depend wholly upon the number of T Field points it has in its body).

Any object surrounding itself with a surface tension acts as a single, if irregular, sphere. The center of that sphere carries a juncture of T Field points (mass). As you are familiar with a point called the “center of gravity”, you are aware of a centering sphere. That point of accumulated T Field could exist in the middle of an empty box. It need not settle in T Field points within structures (such as atoms)

The ST Fields always unify essences by overtoning in encompassing spheres. These spheres are really present and always act to support forces in motion. A gravitational field recognizes any unifying sphere in its octave and responds mechanically to it.

**The force of the GT Field is equal to its speed and the number of lines acting upon all the points within a T Field predominant object in its octave.**

This accounts for the wide variations in the gravitational forces of cosmic bodies. The equal and opposite action of a rising body in the GS Field follows the same pattern of acceleration. The body falling upward is generally in the form of gasses. These gasses may find a level of buoyancy to drift at high altitudes or they may escape the gravitational field into outer space. Or if lines of GT Field are parted any object will fall upward in the GS Field. It is reasonable to suppose that most S Field predominant objects have already escaped into space unless they are trapped within a structure. Most S Field predominant life forms are invisible. That being the case you are not very aware of the balance of objects in earth.

**A fast traveling object moving laterally to GT Field lines can avoid the penetration of those lines.** CLOSURE is a slow process. It takes time. T Field points must first identify the GT Field octaves, their vibratory rates, and their speeds. Secondly, they must make an agreement to integrate into one point. Both directionality and surface tension can discourage CLOSURE. This has given engineers a positive advantage in designing aircraft.

An aircraft uses thrusts against air to gain speed. It is that speed that keeps the craft from falling in the GT Field. A hovering craft, such as a helicopter, not only thrusts against air, it disperses field lines, but it is less efficient than a moving craft.

The knowledge of the mechanics of fields is part of your genetic heritage. You intrinsically know that if you want to jump over a big hole, you get a running start. Lateral speed will keep you from falling. You also know that T Field points store more GT Field at a fairly slow rate, and also release that storage at a fairly slow rate. When you get up speed you can hold that speed just a little while. Both a little speed and a little time will get you over that big hole. Every child learns it for himself.

### **WHAT IS WEIGHT?**

When an object rests on a spring scale, you notice that the needle gauge constantly reads a specific measure for the same object. You say that object has a characteristic weight. Without gravity the object is weightless and floats about in space. How is the flowing force of gravity acting upon the object? Weight is a mystery that you are involved with every day of your life. Let us show you how to unravel this mystery.

You pick up an axe in one hand and a stick of about the same size in the other hand. You say that the axe is heavier than the stick. Gravity pulls down on it harder than it does the stick. Yet you also know that these two objects fall at the same rate. What makes materials act differently in gravity? Every material is

made up of organized and bonded arrangements of mixed fields. Each item has a specific count of T Field centers and S Field spheres vibrating at special speeds under pressure. It is ST Fields that comprise atoms, molecules, and the spaces in between these units. The material is packed together in surface tension. There are far more T Field points packed together within the axe than within the stick. The number could be counted exactly, even though the numbers are in the billions.

The GT Field has more lines per square inch than the T Field points of any material. The resting condition of any object allows time for the gravitational field to penetrate it on its way to the center of the earth. Any single T Field point within an object will engage at least one GT Field line.

A T field point picks up a GT Field line and swirls it into its center. Having taken from it an appropriate mass, it releases the line again so that it continues its path to earth's center. It swirls inward and swirls outward. Once released, the GT Field line is traveling slower than before. GT Field lines that are not engaged by T Field points continue their fast travel through the object to ground. The released and slower GT Field lines now behave in a noticeably different manner. **See illustration 3-5.**

**As GT Field slows down it shows an increasing ability to CLOSE. The lines then have a similarity to electricity because they choose to follow a circuit. There will be an exact number of slow GT Field lines to match each T Field point in the object. The force of attraction to the earth's center is an additive collection of slow GT Field lines, one for one, with the T field points of an object. This happens consistently. This shows you clearly that a T Field point is your basic particle and constitutes the primary building block of material accretion for your octave.**

The stick has fewer T Field points than the axe, fewer GT Field lines are encountered and slowed. There is less accumulation of lines that pull with the earth, and therefore, you say the stick weighs less. In addition, the stick has an exceedingly large number of S Field predominant spheres within and around its cells. S Field ignores the GT Field lines and tries to fall upward. This adds a counter force to the pull of the slowed GT Field lines. The stick is said to be buoyant, and will float on top of water. Buoyancy will be discussed shortly as it is the reciprocal correlate of weight.

When the GT lines are slowed down by the T Field points in an object they take on a new important feature. They can be contained by an S Field insulator. They seek out and follow a circuit. That circuit may take the GT Field lines up and down and all around in order to form a circuit 'ground' to the earth. They follow a "conductor" material.

Imagine a friendly farmer carrying a bucket of water. The farmer knows that he usually weights 200 lbs. But as he steps on the scale with his bucket of water in hand he weights 230 lbs. The extra weight of the bucket and its water is recorded on the scale because the GT Field lines, now traveling slower, have traveled up the handle, up the farmers arm, through his muscles and bones, and out his feet to the scale. They are then carried through the scale's gauge to the ground .

Now the farmer does a trick for us. He stands on one foot on the scale. The scale's gauge reads the same. The weight of one leg travels upward to his spine and travels down the other leg, bringing the total weight (the slowed GT Field lines) through his one ankle to the scale. The farmer is the circuit and the conductor. He has had to adjust the position of his arms, legs, and spine to become a fulcrum for the center of gravity of his sphere.

That centering fulcrum is the center of a sphere of force surrounding and containing all parts of the friendly farmer and his bucket of water. The sphere goes way out beyond his hat and as far down into the ground. The sphere has divided itself to equalize the strength of force on all sides relative to the farmer's ankle fulcrum. He dismisses his miraculous trick by saying that any farmer can stand on one foot while

holding a bucket of water. It is one of those common everyday miracles a person takes for granted. The farmer has not known that he creates new spheres every second of everyday.

Taking your spring scale to the marketplace you prepare to buy some potatoes. You can weigh one potato at a time then add all the weights together to know the price. Or, you can put all your potatoes on the scale at the same time and read out the total weight. The scale joins all the potatoes together in a common circuit, a unity of slowed GT Field lines, which show collectively on the gauge. You are counting and adding forces, one GT Field line to another. A new sphere surrounds the unified circuit. **ADDING is a hallmark of forces of the T Field and GT Field.**

When T Field points spirally interact with GT Field lines in free fall, the points are not connected in circuitry. Each line interacts with each T Field point at a specific rate. The effect of the force is not noticed collectively until the object strikes the ground. The unifying sphere plays a minor role in an object's free fall but a major role when the object strikes the ground.

Now, drop one of your potatoes onto your scale. Notice that upon strike your scale registers a much heavier weight than when you had rested the potato on the scale. But just after impact the scale rebounds to normal weight. You say that a falling potato gains weight, or gains "mass." A potato at rest keeps a normal, predictable weight. The greater distance the potato falls the more impact "weight" is registered on the scale. Something else, some other force besides "weight" is being measured with a falling body. It can be called "thrust," which means a new force being added to an old force. We have to refer here to the pages on falling or traveling bodies. Thrust is an aspect of S Field and GS Field. It plays a dynamic role in your experience with gravity.

### LEVERAGE

A water pump with a long handle is easier to use than one with a shorter handle. Leverage plays a big part in "mechanical advantage". It has unending design applications in mechanical engineering. So we will give it a bit of attention here.

Gravity (GT Field lines) penetrates all the T Field points on the handle of the pump. The resultant GT Field lines being slowed down by the encounter of the handle have to travel across the handle to the pump spout to find a place to 'ground'. The new field quanta are slow enough to attract and gather new GT Field lines to them. Grabbing these lines, and again releasing them, they accrete the presence of "mass" into the handle. The longer the handle and the greater distance to a grounded fulcrum the more "mass" and weight the handle has. It has attracted exponentially more GT Field lines.

When the pump handle is used as a lever, like a radius of a large sphere, its outer tip describes a greater distance. The man pumping the water with a long handle has the advantage of distance over force and, using the heavier handle is assisted in his downward stroke by the increased gravitational pull.

Further detailed work on simple mechanics will be presented in especially prepared new works at a later time. In this survey we must set some detailing aside.

### FRICION

Friction occurs when T Field lines are broken and try to find new locations to CLOSE. When a big snowstorm breaks down the electric wires that serve your houses you can see power sparking off the ends of those wires looking for a new place to ground. You seldom think of that broken circuit in terms of friction, but it is the same phenomenon.

You know when you put pressure and speed between materials you produce heat and, sometimes, sparks. Much of that has to do with GT Field lines that join one material to the other in circuitry. CLOSURE and GT field lines act as linear bonds that join T Field points within objects in association, especially objects that are actually linked by the slow GT Fields in a circuit to 'ground'.

When we talk about circuits we indicate that there is the balancing condition of an S Field sheath around the circuits. That S Field is likely to be under some condition of pressure.

When you have a metal plate resting on a table you have the normal pressure of CLOSURE caused by the GT Field between the metal plate and the table. If you lean upon the metal plate you are increasing the force of CLOSURE. The T Field points in each material will show a potential gain. The S Field spheres around those points respond with equal and opposite kinetic force. GT Field lines that bond show increased potential flow.

Take a look at **Illustration 3-6**. The diagram will show the way that the GT Field circuits are broken each time one material moves over another. It shows that the union of GT Field lines and T Field points in the materials are disengaged with sudden movement between corpuscles, and then how they reengage with neighboring corpuscles, only to be broken again. Each time a GT Field line rips loose from a T Field center potential, it is directly exposed to an S Field corpuscle. The T Field line is suddenly confronted with an S Field barrier. It faces an S Field predominant gap (a sphere) that it must somehow cross. It backs up and gains quanta in order to make a leap. The T Field energy spins around and through a series of wavefronts. The S Field sphere is in compression and spinning with kinetic power. The spinning of a jumping spark can be compared to couples dancing round and round to a polka band of musicians. Couples join hands and spin around a fulcrum (a point of balance) as they move across the floor.

The confrontation of spinning fields emits (radiates) a range of characteristic wavelengths into the surrounding fields. Among those signals are wavelengths that you recognize as heat and light.

During a storm, air heavily laden with moisture and clouds becomes the place where T Field points collect. Each atmospheric T Field point latches onto a GT Field line (like any material object) and slows down the line. This new slow GT Field line is of about the same quanta you call electricity. You have electrical lines running around clouds looking for a way to 'ground'. Between the clouds and the earth there may be an S Field predominant gap or perhaps falling rain (an excellent conductor). When a T Field concentration in the sky is gathering together to make a leap to earth, it informs the earth first by way of USUT Field signals. The shortest appropriate route to earth is agreed upon to facilitate CLOSURE. The earth attempts to provide a route for the GT Field lines to make their leap. The earth reaches out with a plume of GS Field to act as a balancing sheath. The outreach is equal and opposite to the voltage of the lightning strike. As the GT Field drives deep into the earth, the GS Field plume leaps high into the air above the clouds. Above the clouds it intercepts ions in the atmosphere and is often seen to glow with a pinkish light that has been called a 'sprite'. The sheath around the lightning bolt is radiative and you see a bright flash of light. A lightning bolt causes a great field disturbance by its surrounding waves in compression. This field shock translates into sound, the thunder that you hear after a lightning strike. In a storm, this phenomena of weight, friction and falling bodies all interact in a dynamic display of forces.



Painting by Ludolf Bachuysen 1667

National Gallery of Art, USA

### BUOYANCY

The GS Field expands upward from the center of the earth. It pushes up through materials as well as cracks and fissures. GS Fields move up through S Field trapped by T Field bonds in the elemental structures of earth. It activates that S Field and inspires it to rise up. All S Fields thrust upward and out to complete gravitational cycle. Each material responds to this GS Field thrust in its own individual way. That material response is called buoyancy.

Buoyancy is the opposite equivalent to weight. What you know about weight applies like a reciprocal to GS Field expression in materials. T Fields always express linearly with strong directionality. S Field expresses spherically and multidirectionally. The measurement of buoyancy cannot be made with a spring scale, but with a standardized balloon, or flotation in a beaker. From your experiments has come a table of flotation measurements called "specific gravity," which measures material flotation relative to water. A comparative measurement of flotation will show you how much kinetic activity is trapped, or caught up in, a material. It will show what quantitative relationship it has with the number of T Field points in that material.

A place of buoyancy, the specific environment in which a material floats, must be defined by a mutual

**Any field, within or without an object (material), will seek and find the companionship of another environmental field of the same vibrational speed.**

compatibility of field speeds.

We must again point out that the speed of the gravitational field is slower near the center of the earth than at the furthest circumference of the gravitational sphere. At any point within the GST Field the speed of the downward force is equal to and opposite to the upward force and speed. You can say that there is more pressure at the center of the earth than at the circumference of the gravitational field. At sea level the GST Field is more T Field predominant. In the upper atmosphere is increasingly S Field predominant.



The gravitational field is divided into concentric rings according to the prevalent harmonic octave structure, based on potential-kinetic ratios. The presence of these rings is sometimes seen in atmospheric layering. Field speeds are the defining codes of these rings which have mathematically precise boundary divisions. The concentric rings of the GST Field describe a specific environment to which materials will relate, in which they may float.

With the application of heat to a material the kinetic energy is raised and its buoyancy ratio is, therefore, changed. This illustrated by hot air balloons. As a pilot puts on his jets and heats the inert gas in his balloon, his big colorful balloon will rise up in the air. When the pilot wishes to descend to the ground, he lets his balloon cool. He can float about over the countryside as the warmth of his gas balloon is just right to balance the temperature of the currents.

When ocean water is heated it will bulge upward. When water boils it become gaseous and rises upward. When molten brass cools it shrinks. Heat causes expansion and also increases buoyancy.

Gasses are the most buoyant materials. They are kinetically active and freely move about, but they will layer themselves. Hydrogen is your lightest gas and quickly falls upward. Helium will float in the atmosphere whereas carbon dioxide tends to sink. Fluids represent the next octave range of S field buoyancy. Within the fluid groups, pure water is used as a standard. Salt water will float above pure water while oil will float atop both.

Harder materials can be measured for buoyancy in two ways: (1) how they float in different fluids; and, (2) how they layer themselves when heated to a fluid state (and their melting point temperatures). When heated by volcanism, rocks will layer themselves in strata. Basalt rock sinks down, granite and silicon aggregates rise up. Iron sinks down, copper rises up.

There is an enormous amount of S Field packed into the heavy element of uranium. That S Field is compressed and quiet. It does not become active until the atomic structure is knocked apart. When that happens S Field explodes outward and upward and you call it a bomb. Both weight and buoyancy are relative measures within their environmental ST Field conditions.

The sun's light upon earth can change the gravitational speed in a given area. It interacts with the GS Force rising out of the earth. Together they alter an atmospheric condition you measure as barometric pressure. A "high" barometric reading indicates a GS Field expansion. A "low" barometric pressure indicates a GT Field predominant atmosphere. These conditions have a slight effect on weight and buoyancy. This effect is particularly evident in plants and animals. A "low" pressure subdues biological activity while a "high" barometric pressure energizes growth and activity in plants and animals, and of course, human beings.

### **SPACE FIELD IS POWER - THE GS FIELD**

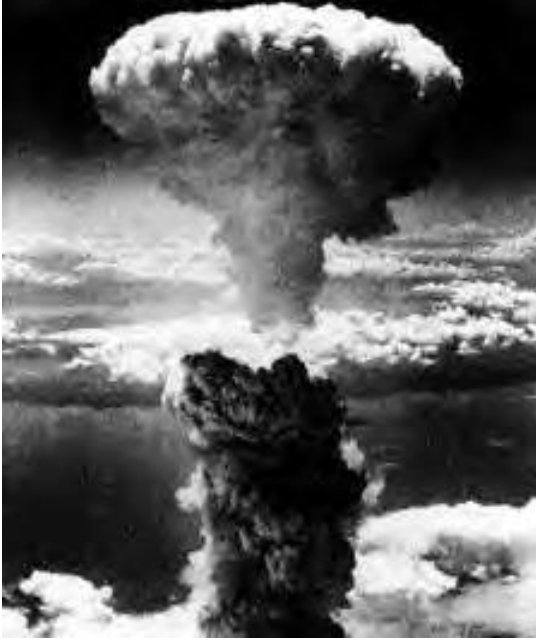
Every action in a T Field predominant sphere is balanced by an equal and opposite action in the S Field predominant sphere and visa versa. Although it is repetitious to make this statement often, it serves to remind you of the ever present power of the S Field. We often speak of electric action in old conventional ways, in shortcut explanations. But it is important to remember that S Field drives the process of electromagnetic activity. S Field is the sphere that defines the circuit loops, the rhythms, the wave amplitudes. Each electron center, each spark is defined by radiating S Field. The S Field drives the rotors on your electric motor. S Field can be drawn off and stored under compression. It can be used as a condenser. S Field is everywhere around you and can be gathered up just as you need it.

S Field is the main attribute of resistors. S Field sheaths around a wire, used as an insulator, gets your T Field electron to the place where you want it. It was the S Field energy you saw in the mushroom cloud of the atomic bomb test. It is the rapid release of S Field that creates a dynamic explosion. When you are looking for power in action, you are talking about S Field. S Field pushes T Field and makes it move.

In the future you will discover how to separate fields in a controlled way. S field will be used to levitate vehicles in gravitational fields. Concentrated S Field, moving at controlled speeds, can surround a

heavy object, break its GT Field linear connections, and lift it upward. Gravity, which has been such a problem for you, can be turned into an asset.

succumbs to the downward pull of gravity and is grounded. S Field pushes. T Field pulls. S Field expands. T Field CLOSES. A rocket that has S Field thrusting it in stages can travel much farther than a bullet. S Field push or thrust has been the primary interest of your engineers since the days of "cave men." It remains necessary to know much more about how the S Field operates as a force. To understand the GS Field we will have to understand activities of the S Field.



### CENTRIFUGAL FORCE - THE SPACE TORUS

*Any action in one field solicits an equal action in the opposite field.*

A particle is what you call an organized unit of T Field predominant energy. Therefore, a traveling particle solicits a response from the S Field of the general ST Field through which it travels. Let us use a traveling bullet as an example. **See Illustration 3-7.**

The nose of a bullet penetrates a field at a specific directional speed. The field is shocked at its presence and reacts with equal and opposite strength. The penetrating tip of the bullet meets a sphere of opposing S Field. Astride the tip the S Field coils in the opposite direction to the travel of the bullet. It coils in a tight torus around the tip, the walls and any traveling T Field point. The coiling torus then begins to expand its diameter outward, perpendicular to the direction of travel. As the bullet passes by, the S Field continues its outward expansion until it is dissipated. The donut shaped torus expands as time is expressed. (You must notice that the torus has electrical properties. It is activating and altering the environment. Any motion in air is the result of the field action.)

Every moving action will show a field shock wave with kinetic response equal and opposite to the force carried by the moving particle. The shock wave is made up of expanding, rolling tori that INSULATES the traveling object. The faster the travel, the greater is the insulation of the S Field. An S Field is a hard wall to a T Field.

**The torus around a traveling particle insulates it and prohibits its movement from side to side. This concept has been called centrifugal force. It is operative in any special environment.**

This concept is worthy of your careful attention, so we will create a picture for you of how it works. Supposing you took fifteen automobile inner tubes, inflated them, and glued them together in a line, one after the other. They would sit on the grass looking like a giant caterpillar. Now supposing you tried to crawl through the center of these tubes, end to end, but halfway through the tubes you decided to make a turn to the side. Could you make a turn? The only way you could turn is if one side of a series of inner tubes was deflated and the other side was inflated. That would take a lot of force and outside help. Inside the series of tubes you would inevitably choose to continue your forward path. That is the situation of a T Field particle traveling with the baggage of a space torus. This principle is based upon the law of the equal and opposite action of the ST Fields. **See Illustration 3-8.**

It has been reckoned that a spinning object exhibits a force that pulls out and away from the direction of the spin; that any object will travel in a straight line unless acted upon by an outside force. That has been called centrifugal force.

For those students who would require experimental verification of space tori, we refer you to the work of Heinrich Lentz. Lentz's law describes that when a magnet moves through a wire loop, it develops a current in that loop which is opposed to the direction of the magnet's current influx.

In a quiescent field a traveling object will continue a straight course. In a traveling field, such as a gravitational field, the object and its torus will move with the field, unless the object's directional force is greater than the field force. The paths of traveling fields also show tori. Tori surround each gravitational T Field line, separating one from the other.

When an object travels rapidly and laterally to the GT Field lines, it is insulated with space tori. Those tori discourage the penetration of GT Field lines into the interior of the object. The straight line path maintained by the tori may completely overcome the directional thrust of the GT Field lines. All aircraft are functional because of this principle.

In the design of a "UFO," the craft is also insulated by S Field tori. But those tori are not the result of speed but are produced by motors that issue rolling tori continually out and around the ship to regulate any T Field line penetration. The speed and vibrational rates of those tori must be matched to the condition of the GST Fields of a planet. Your engineers are working on mechanisms to separate fields but without knowledge and proper elements their attempts will continue to be clumsy.

In conditions of thrust when a space torus surrounds a traveling object, it is the space torus that acts to penetrate a resisting object. Kinetic force opposes T Field bonds. The winner in a collision has the most forward energy per smallest area of surface. It may appear like a hard bullet penetrates a brick wall, but it is really the space torus around the bullet that does the penetrating. The space that breaks the brick is the space that was inside the brick as well as the S Field torus at the tip of the hard bullet. (A space torus does not travel with the object, but is created with each increment of field penetration.)

When a potato falls onto a spring scale, or when a falling object hits the ground, you are describing conditions of thrust from an S Field torus. The force of that thrust is due to its kinetic expression in cooperation with the T Field points of that which is moving (a field or an object). S Field is a hard wall to T Field. T Field is a hard wall to S Field. S Field flows with S Field. T Field flows with T Field in bonds. And, no field force can be considered separately from its environmental fields.

This challenges the idea of collected "mass" as a singular force. "Mass" generally refers to quantities of T Field points bonded in a unit. That condition results in an equal and opposite presence of space tori under pressure. (Do not forget that earth and its materials are always traveling at high speeds through the cosmos.) When speed is added to an object, even in small increments, the character of force is shifted toward the kinetic side of an equation. T Field bonds are loosened, expansion occurs. Space tori surround EACH T Field point in the object (as well as its outside form). This S Field is drawn from the environment and spins in opposition to the direction of travel. The ring of the torus moves outward perpendicular to the direction of travel. T Field is also drawn from the field at-large to balance the kinetic expression. Universal fields stabilize the equation.

It has been observed that once a traveling object, such as a rocket breaks away from the edges of gravitational pull into outer space, the speed it carries at that point in time is maintained as the rocket travels further into spaciousness. That constant speed is sustained by the precise balance of the fields. Even though the propelling thrust is no longer behind the rocket, the speed does not change. The T Field potential supports the S Field tori; the space tori supports the integrity of the T Field potential. The Universal Fields provide the additional energy needed to fulfill the action. The direct relationship between the S Field and the T Field is sustainable as perpetual motion as long as no outside force interferes with the action. The object is said to have momentum in an inertial field. But it is more accurate to say that an object's speed and T Field are perpetually balanced by its space tori and its Universal fulcrum.

Your common experience with space tori is when you are riding fast in a car and turn a corner quickly. Your body wants to go straight and you have to put up some strong resistance to pull your body around into the turn and the new direction of travel. That old torus keeps going in a straight line. Then you can relax again as your new space tori continue to do what they always do, to keep you traveling in a straight line. The tug on your body had little to do with air, only with equalizing pressures in the field that are around you all the time.

### **CENTRIPETAL FORCE**

There is only one true centripetal force, that of CLOSURE. The effect of CLOSURE is to potentially strengthen the center of a sphere. Centripetal force can be enhanced by applying a force of pressure to an area in order to slow it down, in order to favor time of duration over spacious travel in its equations. Centripetal force is characteristic of the T Field. It is not a correlate to centrifugal force.

### **PRESSURE AND HEAT**

Pressure of CLOSURE is comfortable to the T Field as it fulfills its desire for duration. Pressure is resisted by the S Field in its need for expansion. Pressure causes S Field to circle tightly "in place" instead of swirling outward. Forces of pressure come from T Fields establishing bonded limits. As pressure is increased, so is potential. S Field surrounding that increased potential will spin around in a smaller circle more times per second. Any radiative effects show smaller wavelength and high frequency. Among those radiative emission is a wavelength recognized as heat.

Wavelengths of heat appear on the electromagnetic scale in the infrared zone. While it is S Field predominant it demonstrates certain T Field attributes in that it is quantifiable. Like visible light, heat is signaled into a field by agitation from friction and pressure. When you study about light you will gain a clearer picture of heat resulting from resistance.

The construction of a refrigeration appliance begins with a gas under pressure in a metal chamber. The gas in resistance sends field signals outward in the form of heat through the metal chamber. Once the gas is "cold" it is sent through tubes in the area to be refrigerated. The tubes pick up and transfer the heat to the gas within the tubes. That allow the gas to expand. The expansion of the gas takes up heat from the area and is returned to the compression chamber where the "heat" is to be once again removed from the gas. This procedure sounds as though "something" was picked up here and deposited there. Instead, it is a situation of stop and start.

The principle of heat transfer is based on the greater principle of equilibrium within a field. Realizing that ST Fields move freely in and out through material such as metals, you know that those fields carry vibrational signals. Signals in the heat zones cause field molecules to vibrate and move about, distorting the fields at large. (The high heat from a stove causes such agitation in fields as to deform light signals coming through it.) The Law of Equivalencies in fields effects a diffusion to balance. What seems to be substance is instead a mathematical ratio of field speed. The Law of Equivalencies will be discussed in Chapter 4. It is a Law adjudicated by the greater Universal Fields and while its effects are pervasive, very little can be understood concerning its Divine origins and details of its interventions.

Because of signal transfers in a field and effects of diffusion you have the phenomena of fire burning, one corpuscle exciting the next adjacent corpuscle to a point of ignition. Heat signals break bonds in T field structures. While the expansion of S Field will take the heat signals up and away.

If a student of religions were to examine the ancient Hindu texts and attempt to grasp the aspects of the god-goddess Siva in terms of the laws of Symmetric Field physics he/she would find that mankind was knowledgeable from the beginning of civilizations.

Heat, like all Space and Time Fields is both signal and substance. S Field in vibrations of heat breaks T Field bonds of substance, while in another vibrational state nurtures the formation of bonds in spherical cocoons.

Warm air rises in the GS Field. Expansion of the S Field will always stop the vibrations of heat. Cold air drops as its slower speeds form an alliance with the GT Field equations. Cold air at the surface of the earth is once again under pressure and is agitated by the friction of the planet to start a warm vibration. Again the air rises and circulates.

The microwaves in your ovens are not hot. Their vibrations agitate the water molecule into action and internal friction starting a generation of heat in your food. Your studies need to focus on the relationships of ST Field vibration to motion, signal to motive force, and its precise management.

Mankind is again jolted from his blissful ignorance in his earthly Garden of Eden. His nudity is exposed as he engages with the scope of the feminine S Field. His intelligence and wisdom alone will carry him safely through the coming millennium. He and she have partaken of the tree of knowledge, provided by the feathered snake who takes his own tail in his mouth, the cosmic circuitry.

## **MOMENTUM**

Behind a traveling object, such as a bullet, is a remnant of the S Field wavefront thrust from the gun powder. As the bullet travels with its space tori encircling its trail, a T Field current is generated behind the bullet moving in the same directions as the bullet. This T Field current helps to sustain the bullet's travel. It strengthens the thrust of the wavefront. It provides an enhancing field resonance for the action. The S Field tori expand behind the bullet, actually pushing it forward. The bullet exhibits extra force even after the force of the gun powder has ceased, as a result of the squeeze from behind from the space tori. This extra propulsion is called MOMENTUM.

A frequent experience you have with space tori is when you take your motorboat to the lake. The waves you make in the water are not only from your bow dividing water but from the tori shock waves that develop in the fields and air and water encircling the boat. **Illustration 3-9** will show how the space tori create the ever expanding water waves behind your boat. And when you shut down your motor the boat will coast along for a minute or two. You have to know just when to shut off your motor as you approach the landing dock so that you do not strike the dock. You have learned about MOMENTUM.

When you drive in your truck carrying a load of brick you know that you will not want to make any quick stops. If you do your load could slide forward on the truck bed, with disastrous results. The heavier the load the harder it is to stop its motion. The heavier the load the more powerful is its space tori.

**Now you know that MOMENTUM is the result of space tori, S Field in motion acting to complement T Field.**

## **INERTIA**

A heavy object is still on a table (still, relative to its field in motion). Each quiet T Field point is threaded with a GT Field line which continues its slow path to the ground. If the object is moved, its motion causes its T Field points to develop space tori around each one. The kinetic tori breaks the connection of a GT Field line to the ground, in a gradient relative to its speed. Any GT Field line, especially a slow moving one, is resistant to being broken. The line has some elasticity, but it is tenacious in holding together in CLOSURE. A little lateral kinetic force will bend the GT Field line while a lot of lateral kinetic force will break it off. There are many lines to break to get the object moving relative to the table. The GT Field lines resist motion in opposition to its field flow. (This resistance can be measured using a pendulum.) A heavy object on a table has additional friction to overcome. It takes more force to get an object to move than to keep it moving. This resistance is called INERTIA. INERTIA refers to the force necessary to overcome, in order to break T Field lines of CLOSURE and to put a space torus into action in a new direction and speed.

When force begins to motivate S Field into active tori there is some resistance present. In addition, with motion, the USUT Field engages in the object's speed. That takes time. Motion to change speed and direction is rather slow in a gravitational field and seems to be a "decision made by a committee."

The principles of INERTIA, MOMENTUM, and CENTRIFUGAL FORCE are all evident in the action of a fly wheel. And it is CENTRIPETAL FORCE of CLOSURE that holds a fly wheel together in all of its S Field stresses. Can you now write a paper on flywheels and reevaluate your formula concerning "angular momentum"? Can you understand the field forces present in the action of a gyroscope?

A strong point to be made is that while an S Field tori encompasses a whole object, it also encompasses a singular T Field point within that object. The whole of an object in space will try to travel at an unresisted steady speed as does each of the parts of that object. If an object enters space travel tumbling, it may continue its tumble as each part tries to maintain its own speed. The spherical integral forces will try to bring the incompatible and irregular speeds into balance over time. An object tossed into space with a spin will eventually stop spinning. The rotation of a plane, however, is due to circuit loop flow, while a simple tipped axis may be perpetuated by space tori. Still, a planet travels the same speed as its orbital speed, having a comparatively slight space tori. If you can recall the position of the solar system within its galactic orbital flow, you can see that no single planet (on the equatorial plane) and no single point on those revolving planets is fluctuating with regard to its forward flow. (See **Illustration 2-6.**)

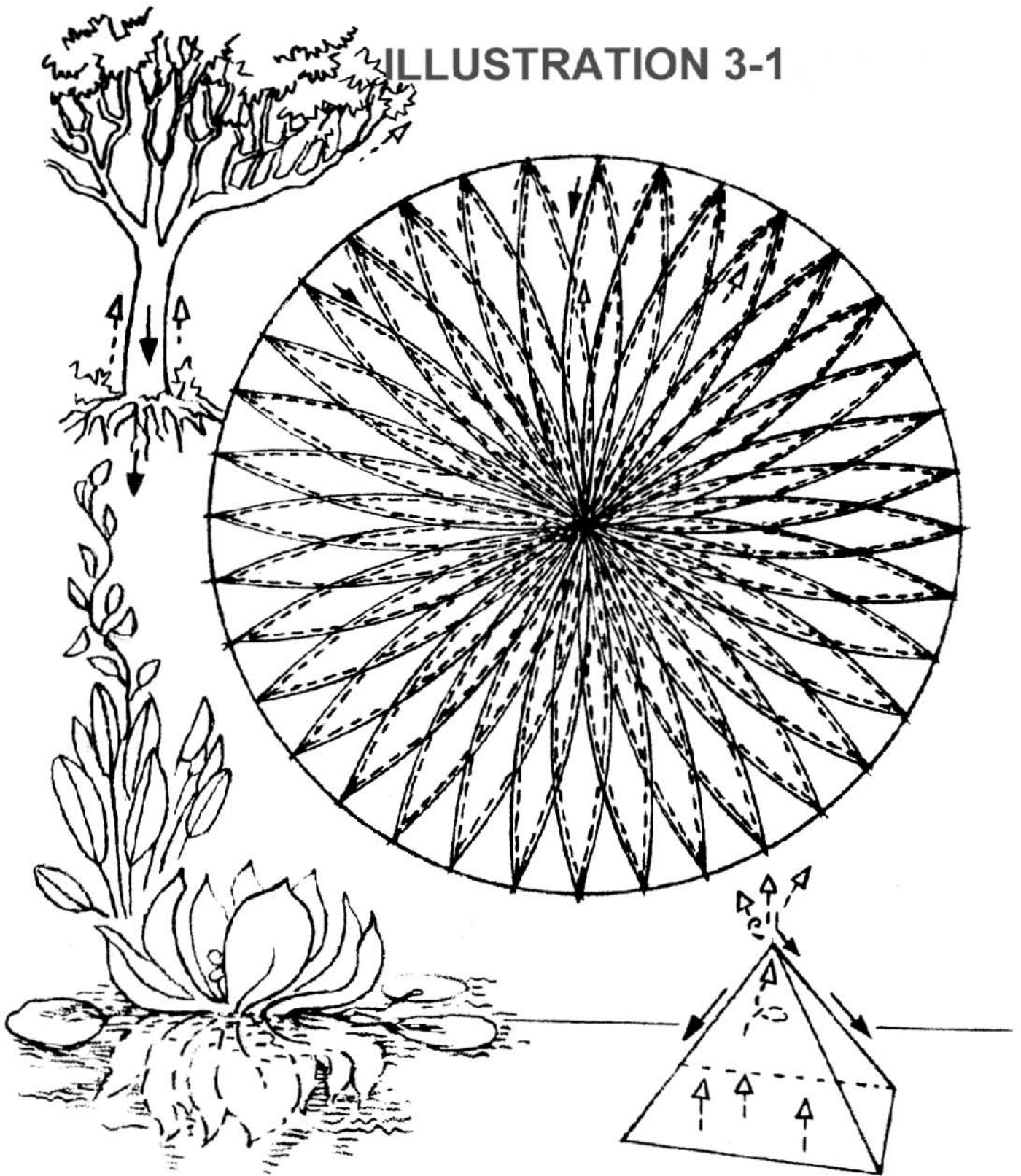
Cosmic bodies with oblique orbits (such as moons) are under the influence of a lower octave force. Comet are traveling bodies that break away from spinning systems with strong space tori. While trying to cut a straight line, they cross into circuit systems that alter their courses. The strength of a comet's space tori prevents it from becoming trapped in a solar system.

Momentum is a word that describes a perfect balance of space field tori around a T Field point in motion. That perfect balance sustains the kinetic performance. The word inertia means maintenance of existing balance and does not really qualify to be called a principle in itself. Inertia occurs when any change of motion occurs. Inertia acts against the force that demands that change. Inertia is only an extension of the principle of MOMENTUM which is part of the LAW of EQUILIBRIUM.

### **TIME SPENT IS MONEY EARNED**

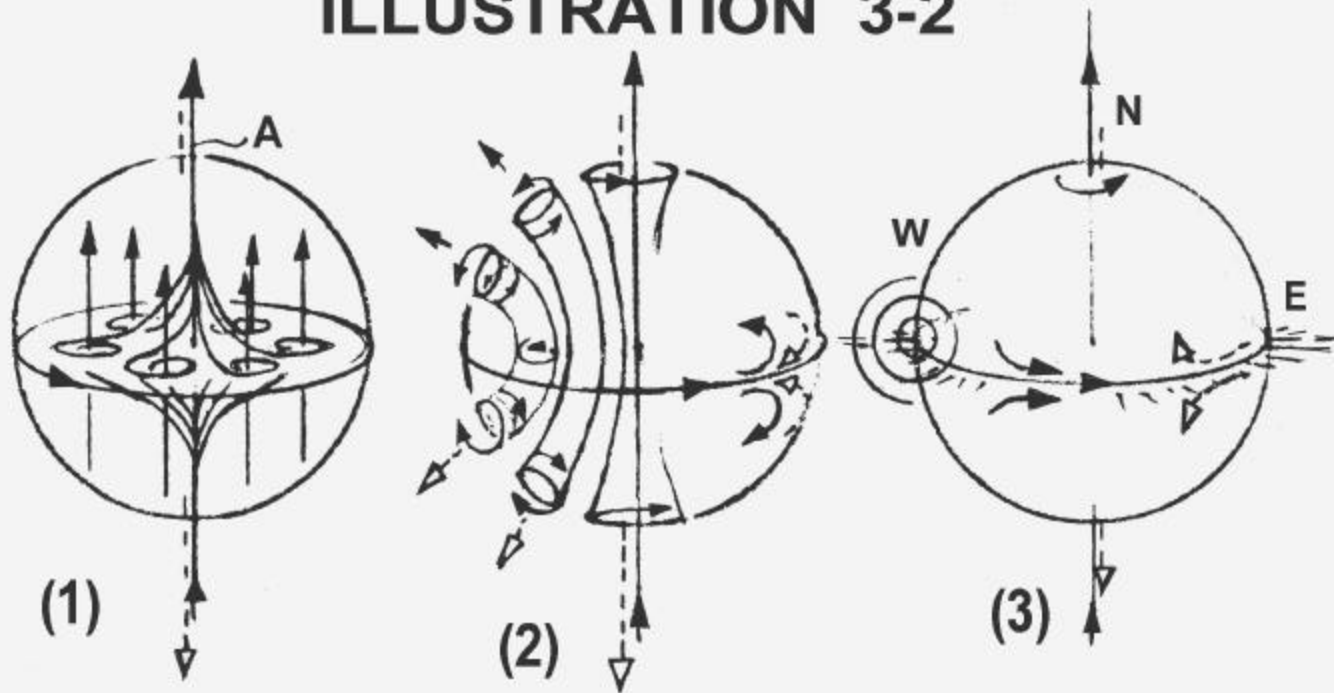
You have an interesting way of speaking about time. You say that you spend time, and save time, waste time, and use time wisely. It is as though you could think of time like money. "Time is money," you quip. If you think of potential as having money stored in a bank vault, you can think of time quietly stored in a center. As you spend money you can spend time on activity. The force of gravity translates time into active space field starting at "point of change=0." It goes out and away as though it was gone forever. You can say that the time-money was spent. Or, you can say that the time-money was invested and that you expect to get it back with "interest." As space field actively circulates, it also creates and nurtures new energy. As it reaches a circumference it touches its "point of change=0," and turns again into time-money, then returns to you with "interest." Money and time must be circulated in order to sponsor growth. And it must cyclically return to rest in its storage bank. The process of circulation and return can be mathematically monitored. Its harmonic activities can be understood clearly. Physics, like money, can be a part of everyone's life and can be clearly understood.

# ILLUSTRATION 3-1



GRAVITY BREATHES IN AND OUT SIMULTANEOUSLY  
LIKE ANY LIVING ENTITY. FOR THE PEOPLE OF EARTH,  
GRAVITY SEEMS TO TRAVEL UP AND DOWN.

## ILLUSTRATION 3-2



(1)

The solar axis (A) forms eddies upon the equatorial plane which establish dipolar circuits in the molten core of the earth.

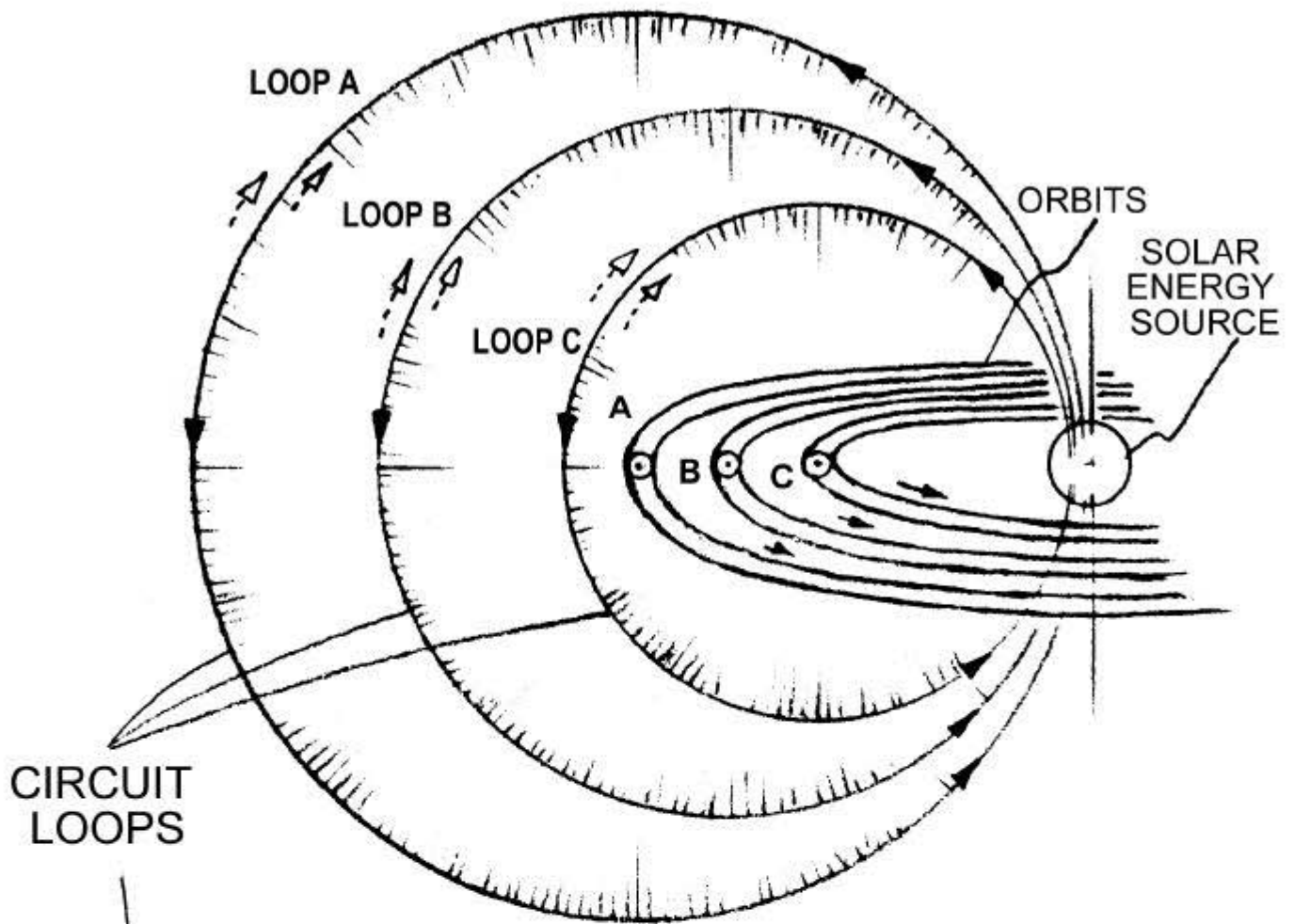
(2)

These field circuits loop outward like any flux to establish the full diameter of the gravitational sphere. The circuit loops create, at their collective centers, many orbits including one in which the moon travels around the earth.

(3)

The earth revolves west to east, and so do the T Field currents around the equatorial plane (which lies 5 degrees tipped to the solar ecliptic). The S Fields flow the opposite paths, driving the oceans currents. S Field splays forth strongly at the equatorial plane (alternating with linear T Field gravitational lines). The earth has two equatorial planes, one established long ago relative to the rotational axis, the other, perpendicular to the present solar axis.

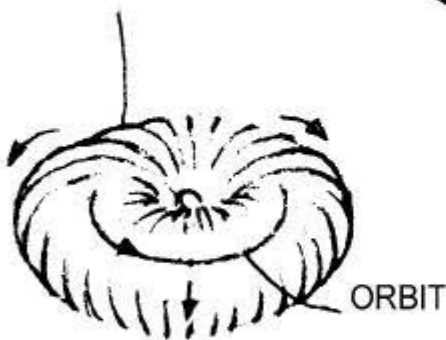




## ILLUSTRATION 3-3

### PLANETARY MOTION

CIRCUIT  
LOOPS



CIRCUIT LOOPS FORM  
A TOROID AROUND AN  
ENERGY SOURCE

ALL CIRCUIT LOOP CURRENTS ARE DRIVEN AT THE SAME SPEED BY THE SAME ENERGY SOURCE. THE SIZE OF THE LOOP, (ITS TRAVEL DISTANCE), DETERMINES THE RATE OF FLOW OF ITS ORBIT.

ORBIT C WILL COMPLETE ONE REVOLUTION BEFORE ORBIT B DOES, AND ORBIT B WILL COMPLETE A REVOLUTION BEFORE A.

INNER CIRCUIT LOOP EXPERIENCE MORE PRESSURE THAN THE OUTER ONES, (C MORE THAN A). THERE WILL BE POTENTIAL DIFFERENCES BETWEEN THE LOOPS. ALL THESE FACTORS DETERMINE THE RATE OF FLOW OF THE ORBITAL PATH.

ORBIT



## ILLUSTRATION 3-4

AT THE "MYSTERY SPOT" NEAR SANTA CRUZ, CA. PEOPLE STANDING AT DIFFERENT PLACES APPEAR TO CHANGE SIZE. STRONGLY DIFFERENTIATED SPACE-TIME FIELDS IN THE EARTHQUAKE AREA CHANGE HOW LIGHT IS TRANSMITTED TO A VIEWER OR A CAMERA.

THE EXPERIENCE OF SIGNALS IN A FIELD ARE IN DIRECT RELATIONSHIP TO THE DENSITY OF THAT FIELD. IN A GRAVITATIONAL FIELD LIGHT, SPACE AND TIME CAN DIFFER IN A REAL WAY, EVEN IN A SMALL SPACE, DEPENDING UPON THE GEOLOGY OF THE AREA.



NOTICE HOW THE CARPENTER'S LEVEL AND GOLF BALL ARE PLACED TO DEFINE A LEVEL BOUNDARY.

A TRIP TO THE "MYSTERY SPOT" CAN BE REVEALING. NATURE'S PHENOMENA CAN BE FUN, AND YET, NEVER TO BE TAKEN FOR GRANTED.

# ILLUSTRATION 3-5

GRAVITY IS AN ST FIELD CIRCUIT THAT FLOWS LIKE A RIVER. ITS MULTIPLE HARMONIES ALLOW IT TO PENETRATE AND ENGAGE WITH ANY MATERIAL ON EARTH. THAT TAKES TIME.

THE SPIRALED ENGAGEMENT DANCE SLOWS THE SPEED OF THE T FIELD LINE, MAKING IT MORE PARTICULATE, INCREASING ITS POTENTIAL TO 'CLOSE'.

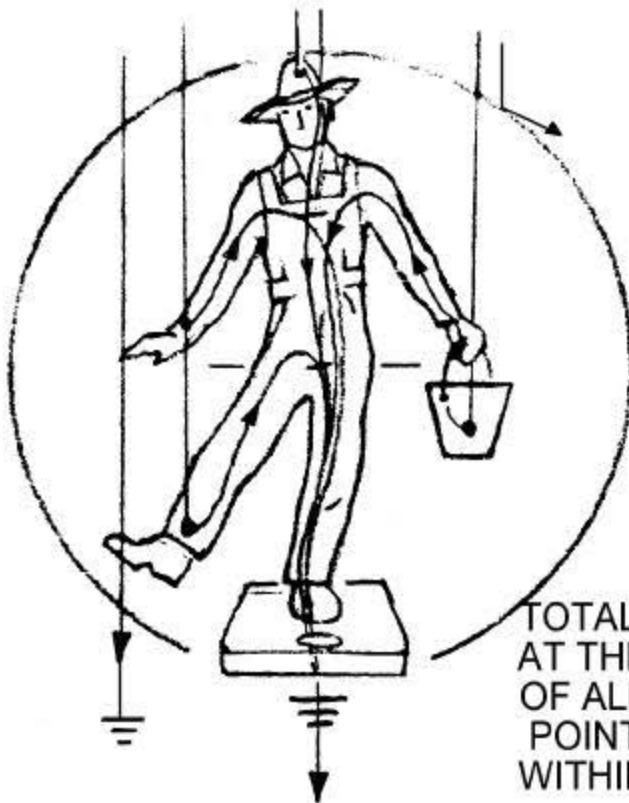
GT FIELD LINE NOT ENGAGED

GT FIELD LINE APPROACHING CENTER OF EARTH

GT FIELD LINE ENTERS A T FIELD POINT (CORPUSCLE) WITHIN MATERIAL

GT FIELD LINE EMERGES FROM POINT TRAVELING SLOWER. THEN IT ACTS LIKE AN ELECTRICAL CIRCUIT

SYMBOL FOR 'GROUND'



MR. FARMER FINDS HIS HIS TOTAL WEIGHT AT THE FULCRUM OF HIS SPHERE AS IT RECORDS ON A SCALE

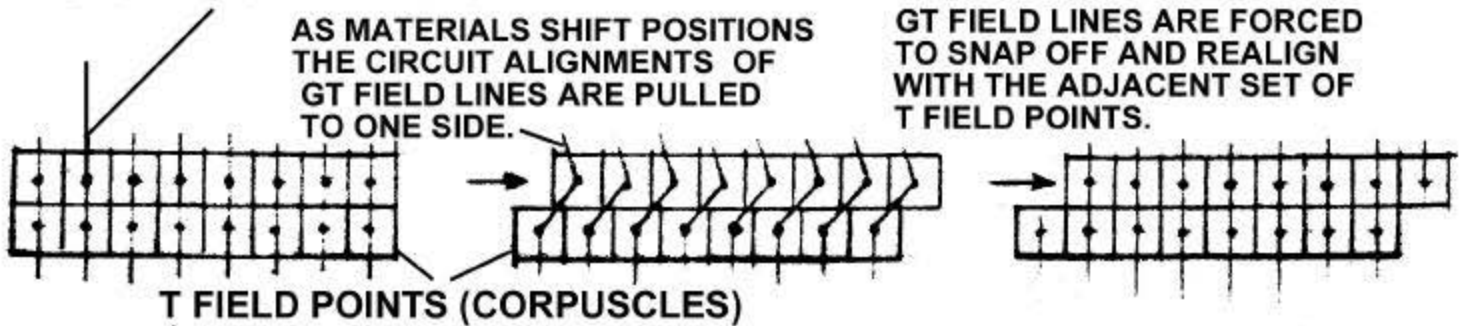
THE SLOWED GT FIELD LINES USE THE BODY AS AN ELECTRICAL CONDUCTOR, SEEKING THE EASIEST PATH TO 'GROUND'

TOTAL WEIGHT IS MEASURED AT THE FULCRUM OF A COUNT OF ALL GRAVITY OCCUPIED T FIELD POINTS (CORPUSCLES) WITHIN A MATERIAL

# ILLUSTRATION 3-6

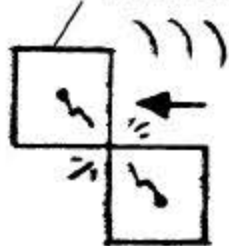
## FRICITION IN ACTION

T FIELD POINTS IN ANY MATERIAL  
ATTEMPT TO ALIGN WITH AND  
ENGAGE ALL GT FIELD LINES



AS MATERIALS SHIFT POSITIONS  
THE CIRCUIT ALIGNMENTS OF  
GT FIELD LINES ARE PULLED  
TO ONE SIDE.

GT FIELD LINES ARE FORCED  
TO SNAP OFF AND REALIGN  
WITH THE ADJACENT SET OF  
T FIELD POINTS.



BREAKING THE CIRCUIT OF THE GT FIELD  
LINES CAUSES A SMALL EXPLOSION AND  
A GENERATION OF A FIELD VIBRATION  
KNOWN AS HEAT.

WITH INCREASED MOTION COMES  
INCREASED INTENSITY OF HEAT  
VIBRATIONS WITHIN AN AREA WHERE  
FIELD DIFUSION IS TAKING PLACE.

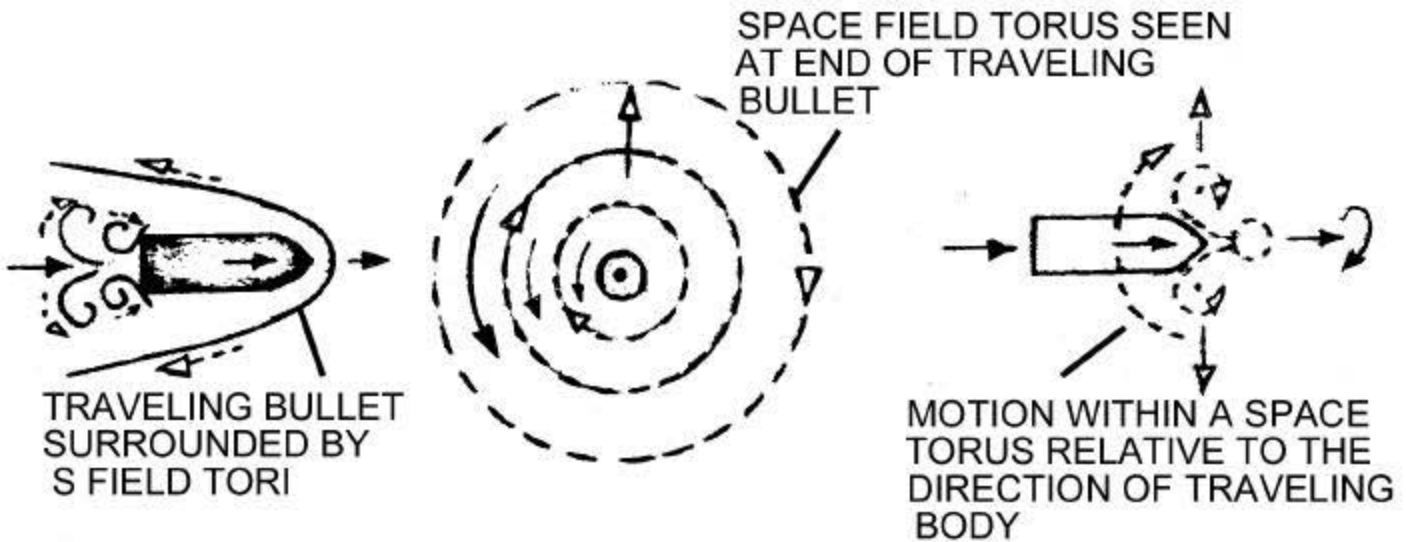
NOTICE THAT CERTAIN S FIELD VIBRATIONAL RANGES  
LIKE THE INFRARED RANGES, ARE ASSOCIATED  
WITH A BREAKING OF MOLECULAR BONDS.

FRICITION IS USUALLY ASSOCIATED WITH PRESSURE.  
GREATER PRESSURES OF WEIGHT OR THRUST INCREASE  
THE POTENTIALITY OF THE SLOWED GT FIELD LINES,  
WHICH YIELD AN EQUAL AND OPPOSITE S FIELD EXPLOSION  
WHEN THE LINES ARE INTERRUPTED.

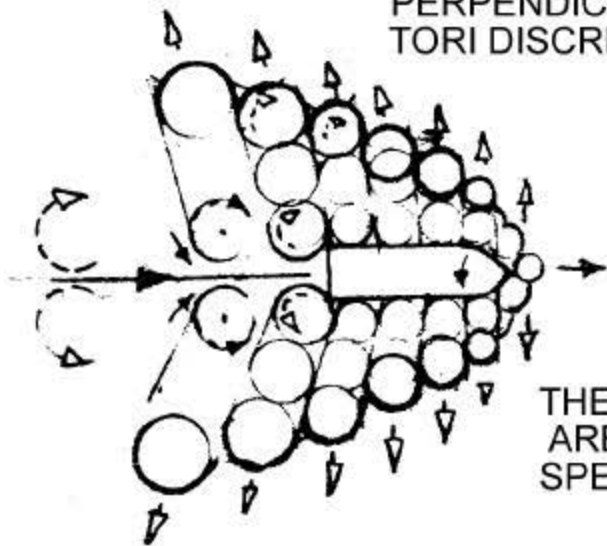
# ILLUSTRATION 3-7

**LAW: ANY TRAVELING BODY STIMULATES AN EQUAL AND OPPOSITE FIELD AROUND IT.**

ANY TRAVELING MATERIAL BODY IS T FIELD IN MOTION.  
EVERY T FIELD POINT AND EVERY OVERTONED  
COLLECTION OF T FIELD POINTS DEVELOP  
S FIELD TORI SURROUNDING THAT MOTION



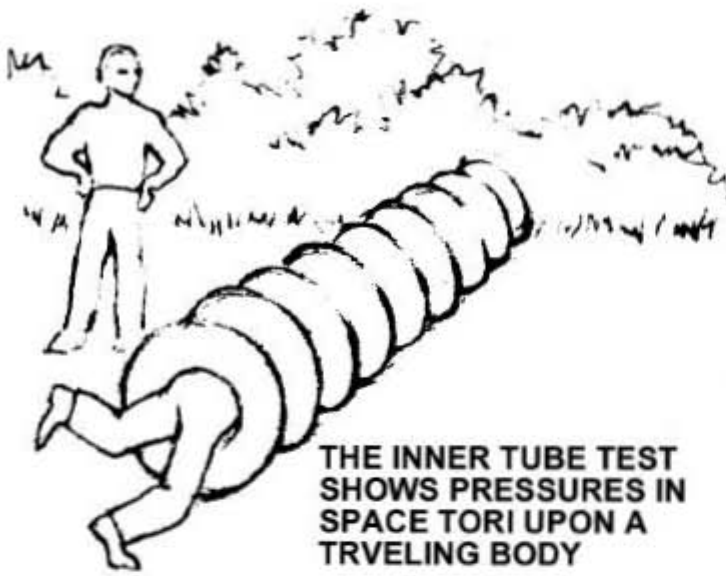
TRAVELING BULLETS STIMULATES S FIELD TORI IN SPACE-TIME INCREMENTS. AS TORI EXPAND PERPENDICULAR TO THE TRAVEL, TORI DISCRIBE A WAVEFRONT



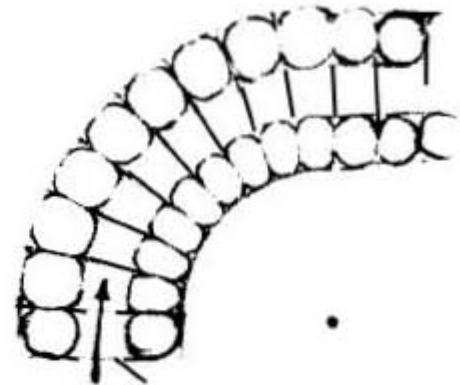
THE CURRENT TORI DIAMETER IS SMALLEST, THE OLDEST TORI HAS THE BIGGEST DIAMETER ON A PLANE PERPENDICULAR TO THE TRAVEL OF THE BODY.

THE MECHANICAL POWER OF THESE TORI ARE IN DIRECT RELATIONSHIP TO THE SPEED AND MASS OF THE TRAVELING BODY.

## ILLUSTRATION 3- 8



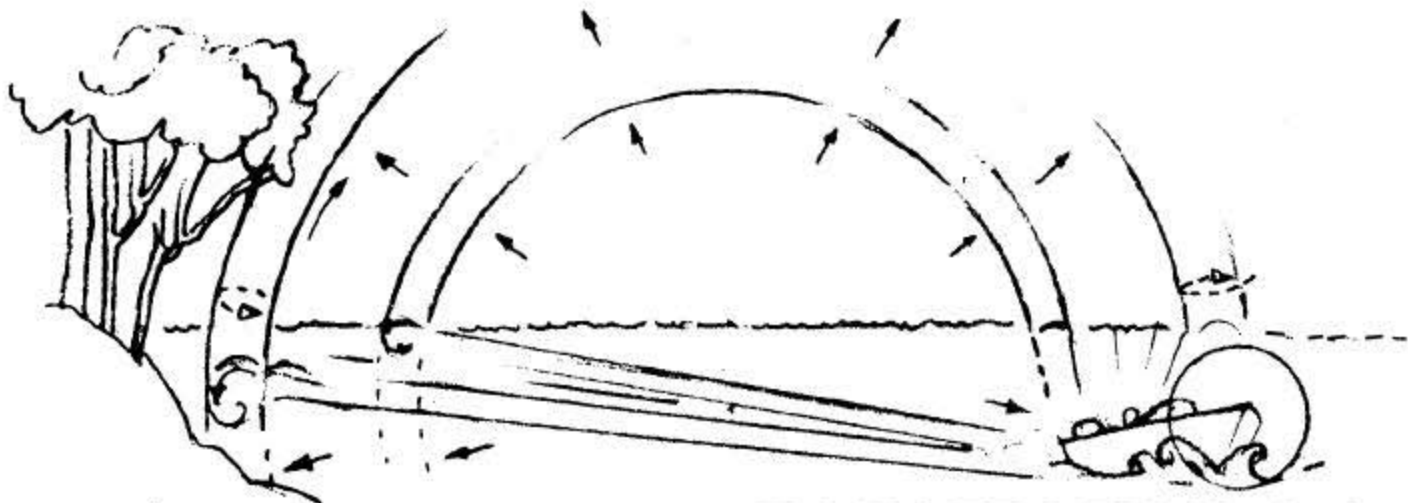
THE INNER TUBE TEST  
SHOWS PRESSURES IN  
SPACE TORI UPON A  
TRVING BODY



WHEN THE INNER TUBES  
MAKE A TURN IT IS NECESSARY  
THAT PRESSURES SHIFT  
WITHIN THEM.  
THE DRAWING SHOWS A  
CUTAWAY VIEW OF INNER TUBES

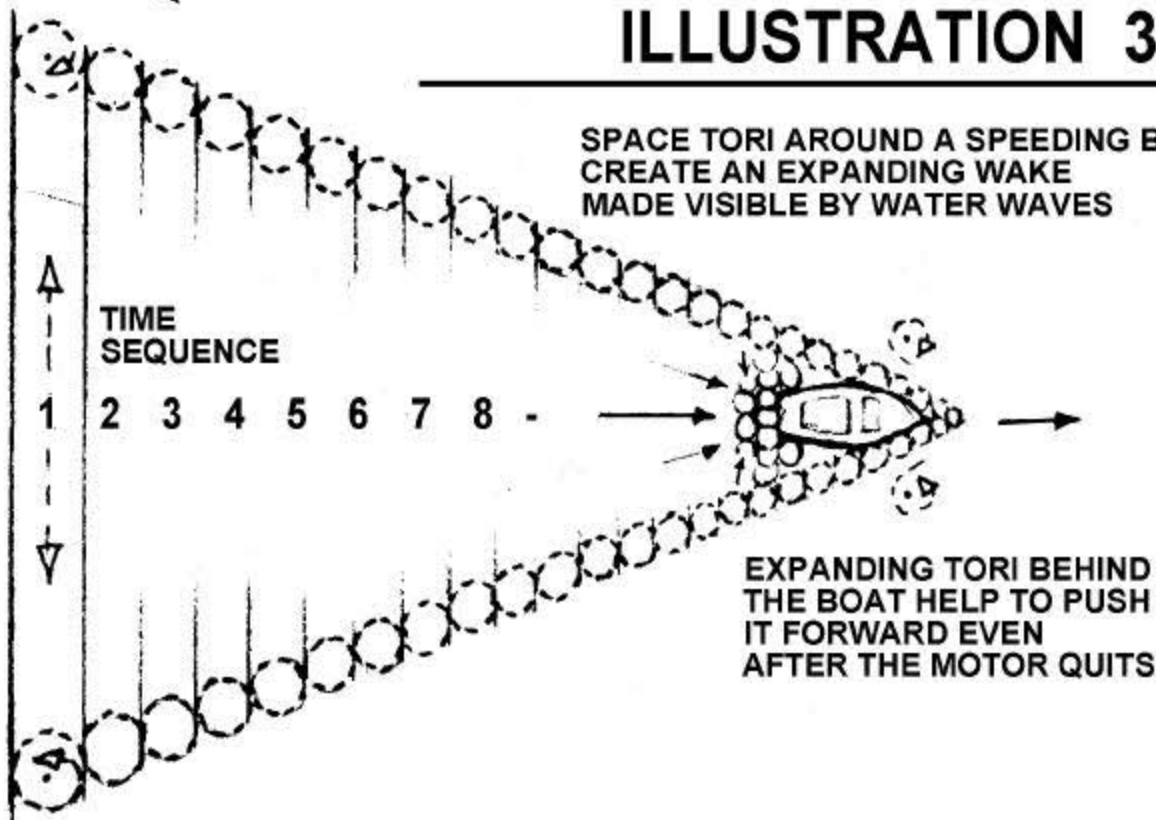
TORI HAVE A LOT IN COMMON WITH BALLOONS,  
EXCEPT THAT THEY ARE USUALLY  
SHAPED LIKE AN INNER TUBE FOR A CAR  
SURROUNDING AN ACTION.  
THEY HAVE INTERNAL PRESSURES  
THAT RESIST CHANGE IN FORCE DISTRIBUTION.  
THAT HAPPENS BECAUSE OF THE NATURE OF RADII  
IN AN S FIELD SPHERE.





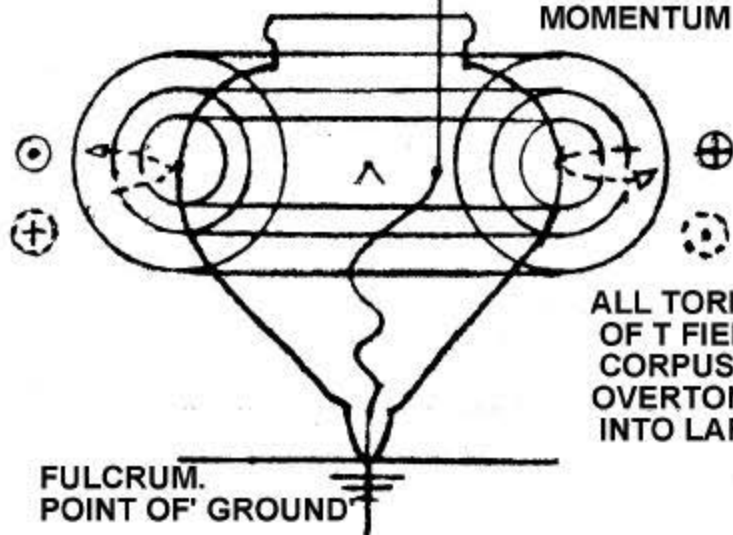
## ILLUSTRATION 3-9

SPACE TORI AROUND A SPEEDING BOAT  
CREATE AN EXPANDING WAKE  
MADE VISIBLE BY WATER WAVES

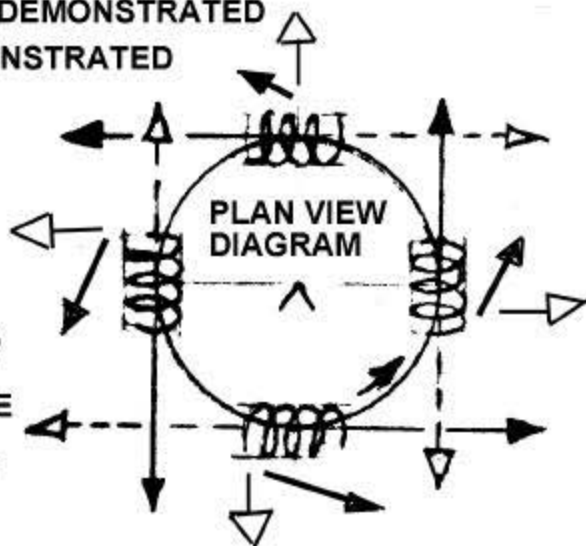


EXPANDING TORI BEHIND  
THE BOAT HELP TO PUSH  
IT FORWARD EVEN  
AFTER THE MOTOR QUITS

THE BALANCE OF SPACE TORI IN GRAVITY KEEPS  
A TOY TOP SPINNING ON A POINT.  
CENTRIFUGAL FORCE IS DEMONSTRATED  
MOMENTUM IS DEMONSTRATED



ALL TORI FORMED  
OF T FIELD POINT  
CORPUSCLES ARE  
OVERTONED  
INTO LARGE TORI



## **CHAPTER 4**

### **A NEW WAY TO SEE**

#### **RADII - AN OUTSTANDING PHENOMENA**

Energy always takes the form of a sphere with a center. Radii are straight paths between the circumference and a center of a sphere. Radii come in pairs by definition. One directional radius balances another opposite to it. Together a pair of radii become a diameter. Energy travels on these radii, either out from center or into center. Radii do not curve unless a center spins at a different rate than a circumference. Radii often branch like a tree to accommodate unusual configurations.

The radii lines are an elastic and contractive force of the T Field. These lines have length and no width; they are one dimensional. Their length attempts to described the potential at their center. Two radii together locate three points in space which define a plane. Radii lines become dimensional locators for dimensionless points in space.

Radii are paths that transit T Field energy from the circumference of a sphere to its center. But radii are always present, just as all axes are ever present. There is an old joke about a stranger who approaches a farmer fixing his fence. The stranger points to a dirt road and says, "Old man, can you tell me where this road goes to?" The farmer replies wryly, "Well sir, that road has stayed right there for as long as I can recall."

Radii are like roads, always there as outreaching paths in a field. They are partnered by the radiant S Field which encircles and sheaths each line. Because of radii we have visible light reaching from the stars. No matter where you stand you can see the same star without dark places in between. No matter where your big telescopes travel in space, they can focus on a very distant star. How many radii can the energy of one star provide? Too many to count. Because of radii you have S Field reaching explosive dimensions in spherical shapes. Radii are like the bones of an organism that we call the Symmetric Fields.

#### **SPACE-TIME FIELDS MEAN LIFE**

Probably the most important function of the ST fields is to provide systems for life energy to express. Whatever applies to the ST Fields as functional law is also the lawful premise for biological designs. As you read and understand the ST Field systems, think about primary cell creation and cell division in all biological development. Think about how plants shape themselves and process food, and exchange energy with the earth and sky. The stuff you know as matter in living forms is made from ST Fields. The materialization comes about well after the invisible fields are properly organized as ideas, in signals. When you observe a cell, or a DNA helical structure within a cell, you are seeing less than its whole. These small but complicated parts have embedded within them volumes of whole systems that do not occupy space as you know it. The systems are miraculously reliable. Parents, seeing their newborn baby for the first time, experience fully the wonders of the cosmos with a thrilling sense of awe. No science can consider less than that.

When we are talking about signals, pressures, volumes, waves and forces we are laying the foundation of knowledge upon which your biology and ours is built. Be patient to slowly draw this knowledge deep within your being as it will serve you in futures that are yet beyond your dreams.

#### **SPACE FIELD AND UNIVERSAL FORCE**

We have talked about how a falling body gathers T Field into itself as it balances its speed with "mass." Now we wish to point out that the S Field sphere must gather more S Field into its form as the bonding of CLOSURE intensifies a central potential point you call "mass." S Field increases its volume and/or its pressure as the stillness of potential translates into extended duration. When new S Field and



new pressures are required a sphere calls upon both S Field and US Field to compensate a loss of balance.

A mystery remains for us to unravel. We experience that any sphere under pressure will register EQUAL PRESSURE at any place upon or within the sphere. Pressures within are balanced by appropriate surface tension, and that tension measures equally at all places on the circumference. We know that spheres become larger or smaller as center potentials become greater or lesser. The expansion of spheres happens like growth from the inside toward the outside. Concentric rings called waves start to move outward as the sphere expands. A sphere in contraction reverses the process. A sphere at rest, however, shows stable concentric rings into which atoms can settle. Radii define the relative positions of rings. Radii centralize each equal volume corpuscle.

The force of S Field behaves differently than T Field. S Field expansion and compression **multiply** (not just a shortcut for addition) under LAW. This mysterious LAW begins at the beginning of God's design of fields and cannot be further explained. With equal and opposite precision the T Field expands and contracts by digital addition and subtraction.

Any hydraulic lift used in industry is based on formulas of pressure that prove to be consistently true. **Illustration 4-1** shows an incompressible fluid confined under pressure in two connecting tanks. Piston A supplies pressure to the fluid at 10 lbs. per square inch with a volume displacement of 100 cubic inches. The pressure is transferred throughout the fluid, measurable at any point at 10 lbs. per square inch. The piston B has a much broader diameter covering 1,000 square inches. This piston is designed to lift heavy weights, such as trucks in repair. The force of pressure is directly transferred in multiples from piston A to piston B by the connecting fluid so that the 10 lbs. on piston A now registers on piston B as  $10 \times 1,000 = 10,000$  lbs. The amount of fluid displacement by piston A, 100 cubic inches, will be the same volume added to piston B. Since piston B has a base of 1,000 square inches, the piston will be lifted up 100 divided by 1,000 or .10 cubic inches. The force of pressure is multiplied but the volume stays in direct ratio.

Your automobile has a hydraulic braking system. When you put 10 lbs. of pressure onto your brake pedal, the pressure is multiplied onto the brake drums of the wheels. You are able to stop a 2,000 lb. car traveling 50 miles per hour with your toes. Where does all that energy come from?

To begin to understand that, you have to ask yourself how much energy is stored in a dimensionless T Field point in DURATION. The answer is unfathomable. It is enough to know that it can be described as eternal. When a measurable amount of energy is compressed against one radius path the message is taken to the T Field center point. From that point all the other spherical radii are informed with the identical message. We call that message a signal. The signal then includes a spatial-mechanical force aspect. Every radius becomes forceful. Since radii can be any number (n) the force is multiplied any number of times. Signals transform energy. Signals create energy.

S Field, coiled around the T Field radius, compresses like a spring. Overtones are compressed and multiplied as overtones. When more energy is added to a sphere its radii normally grow longer, the sphere becomes larger. When a sphere is under compression and cannot grow larger, it becomes corpuscular, it divides. Each new division carries the same signal of forceful pressure within each part, (each corpuscle) (each crystalline unit) (each cell). Replication takes place in less than a blink of an eye. It is the nature of the S field to nurture and give birth to new energy according to the signals implanted and reflected within it. We can refer to this activity as SPHERICAL ENERGY GAIN. The universes today are expanding in a condition of mathematical powers. The universes began in a condition of mathematical roots.

The principles of SPHERICAL ENERGY GAIN is most apparent in fluids and gasses, but it is always present in fields, in solids, in atoms and in cosmic formations. Many mechanical inventions that necessitate counterbalancing strong forces, such as fork lifts, auto lifts, jacks, brakes, shocks and pumps are engineered to use this principle to great advantage. Gasses such as hydrogen, helium and air are used to lift weight bearing balloons, lift rockets, and give your car a smooth ride on rubber tires.

Fields are always in compression when matter is formed by replication. The constricting nature of CLOSURE in bonding puts S Field into contained pressure by the action of strong surface tensions. When bonds of CLOSURE break apart the S Field is released, often with explosive force. If kinetic activity is added to S Field in compression, the S Field can break the bonds that hold it. That happens when any fire burns. Heat from one molecule activates heat in its neighbor so that it, too, ignites (breaks is bonds). That happens as your cook stove brings water to a boil and S field turns fluid to gas. That happens in your steel mills as furnaces bring metal ores to a red melting point and liquid metal flows into ingots.

It should not have surprised you that strong concentrations of T Field, such as you have in atomic

nuclei, are surrounded by strongly compressed S Fields. And that when atomic bonds are broken, S Fields are suddenly released in massive explosions. That simple discovery changed the politics of your world with atomic and nuclear bombs. Your next scientific challenge is to separate helium into pure S and T Field components and bypass the explosive stage.

It is possible that energetic fuels can be produced biologically in sufficient quantities if your consumer desires could be held in check. Consider using a plant like algae. Your ocean water is your largest resource. Winds and ocean currents and tides can be utilized to generate electricity. SPHERICAL ENERGY GAIN is available all around the globe. It can become available in one engineering leap.

The resources that the Star People use come from very dense planets not favorable to life. They are used for mining only. The minerals have a high level of radioactivity which is used directly to generate a power greater than your electricity. Yet we have little need for its use. Our biology is more advanced and serves us well.

Some energy is stored, some energy is created anew as needed. The ideas that signal the formulation of energy are usually not new, but systematically prepared to perpetuate an abstraction. Energy is often used again and again in different organizations. But it is the ST Fields that multiply the universes with new energy. From the ideas of the center IAM added to the spherical IAM powers come the expanding reality of Universes. Those ideas are coded signals that have no dimensions but find expression in the geometric rhythms of dimensionality. New energy springs from the whole of IAM.

Energy is often borrowed from the storehouse of undifferentiated fields. Any emerging events in the ST Fields automatically solicits a loving support of the USUT Fields to contribute equal energy and balance.

#### **MR. BAKER'S EQUAL-VOLUME COOKIES**

To understand your physical world, which is full of strange dimensions and forces, we want you to take an imaginary excursion to a bakery shop where Mr. Baker makes very unusual cookies. This may sound like a kid's game to you, but you will find there are many occasions to visualize Mr. Baker's cookies.

At his shop, Mr. Baker, the cookie baker, presents to you a dozen round balls of cookie dough, all looking alike, all of equal volume. Now it is up to you to tell him what shape you would like your cookies to be. They can be a long roll like a primary axis. They can be flattened like an equatorial axis. They can be patted into a thin pancake or made into a stubby rectangle.

Then Mr. Baker shows you how he can pack his cookie dough tightly into his big bowl. He starts by patting each equal-volume cookie around the inside of his bowl. Then he adds another layer exactly on top of the cookies of his first layer, then another layer and another, until the bowl is almost full and flat across the top. Each layer is a little fatter and a little smaller in major diameter. His final cookie is placed in the middle patted into a half-round. All the bowl space is filled. All cookies are interconnected in a radial pattern. This is how Mr. Baker can store his cookies in the refrigerator until he is ready to bake. It is important that each cookie will have equal pressure inside of it. In that way there will be harmony in his little shop. **Illustration 4-2** will show you his method. For you to understand wavefronts and signals in space, we hope to have provided this comprehensive picture of spherical organization.

Because of the LAW of SPHERICAL ENERGY GAIN all parts of a sphere equal any number necessary to supply equal volume and equal pressure. All divisions of equal volume must also satisfy the influences of harmonies and speed. If you take away a cookie from the bowl of cosmic spheres it will be instantaneously replaced. You will always have equal volume multiplied by any appropriate number (n).

Looking once more at the deformed cookies (which represent deformed and polarized spheres) you will notice that there is a changing relationship between axes x and y and z. When pressure is applied to shorten axis x, axes y and z become longer. A severely deformed volume will protest and all will divide again to distribute pressure as equally as can be.

## LOOK INSIDE A MOLECULE

In E. W. Müller's marvelous photographs you can see how the harmonic pressures of one sphere balances with the harmonic pressures of another. Pressures and spaces interrelate in symphonic agreements to orchestrate an element as precious as gold. In this picture a white dot represents at least one atom. The photographs were made by bouncing ions off carefully sliced metal. This work was pioneered by Dr. Müller and is known as Field Ion Microscopy. He has given mankind a way to look inside the structure of a molecule. **Illustration 4-3** is pure gold. Detailed discussions of the photographs will be presented in Chapter 11.

You will see that the atoms arrange themselves according to patterns in the ST Fields ( which appear black). Fields are invisible except as tracks into which atoms fall. Fields show up as footprints mark the sand. But it is fields that create the atoms and orchestrate their activity. Each dark circle center in the photo is an S Field circuit with a T Field center. Concentric wave rings alternate between S Field predominance and T Field predominance. The atoms settle themselves in the T Field predominant rings (orbits). Notice that the intersection of T Field rings provides a stable potential place for an atom to reside. These photographs clearly show the positions of radial axes that are an automatic part of every sphere (they show as lines in concentrations of white atoms).

On close examination, the photo reveals a wealth of knowledge about fields and materials. Chapter 11 will tell about the details of mineral crystallization. Notice here that the orbital rings closest to the dark centers carry greater potential, transit a shorter distance, and exhibit wider S Field sheaths. Notice the harmonic geometric patterns based on divisions of a sphere. Especially notice that the black (invisible) power centers hold atoms in subordination. Substance is the result of bonded ST Fields, not atoms alone.

Rays of light signaled from the sun have wavefronts many times larger than an atom. Light cannot be reflected from an individual atom. Ions are smaller than an atom and can be used to bounce off an atom and return to a camera, thus making an image of the position of an atom as the strike emits a "photon" signal. Many ions are absorbed into fields that the camera sees as dark. The rings of ST field spheres are too fine to reflect either sunlight or ions. They are detected as shadows in between, and sometimes by finely tuned electronic instrumentation. Be assured they are there. Vibrations in the ST Field can be detected by the human nervous system, but seldom understood.

Science has found ways to amplify signals within molecules and atoms. By amplification they can make careful use of those signals and programs of construction. That knowledge is now being applied in the computer sciences. Controlling ST Fields is to control everything mechanical, electronic and biologic.

Star people (and others) can identify and record the fine vibrations of field energy emitted from your brain. We can read your thoughts. Star People (and others) can broadcast messages into your brain as sound or light. We are capable of doing this without instruments. Others may use electronic instruments to send messages directly into your brain. You will hear it and see it. Do not mistake it for your own thoughts. We will identify ourselves. It is "others" who might try to deceive you to make you think that the broadcast messages are actually your own thoughts.

## EQUIVALENCIES

Balances are part of LAW regulated by the agencies of MIND. Justification is the work of the Universal Fields as they engage the activity of the ST Fields. We can explain what balances do, but we cannot explain what balances are. Because of the nature of balance and its cosmic integration, the ST Fields can find a safe expression in many variations.

Because of Universal balance, time and space can express in unity as speed and harmonic variation, there can be S Field predominance and T Field predominance. Instability can have creative expression without disaster. The USUT Fields hold the ST Fields in delicate balance. The function of balance in the USUT Field is very much like your words "Amazing Grace." It is your lifeline that prevents disaster.

US Field also expresses the LAW of SPHERICAL GAIN. If part of an S Field is torn away from a complete sphere it will be replaced in an instant. And the US Field goes one step further. The US Field is there to apply the LAW of RENEWAL. If one part of a sphere is disabled, it will be replaced. If one part of a cycle is disrupted, the cycle will begin again.

**The LAW of RENEWAL is the Universal power of regeneration, rebirth, adjudication to completion of the DIVINE WILL.**

The LAW of RENEWAL is the tool of the expression of WILL to create, not only reconstruction, but to create adaptive change. There is never an empty rice bowl for it is always filled. If it is not filled in the old way, it will be filled in a new way. Even death can signal a renewal.

When a cat bites the tail off a lizard the entire tail will grow back. When a tree is felled in a forest, another will take its place. When a wolf takes a lamb the grass will grow higher in one corner of the field and set thousands of seeds. As one mountain is eroded to a hill, volcanism will rise up another. The earth itself has times of renewal and adaptive change. No matter what teachers and philosophers may write and preach, the LAW of RENEWAL acts as surely as the sun rises in the morning as a merciful presence the whole day long. Human sacrifice has no effect on this law.

Your personal WILL may evaluate a need for change and adaptation. In that case, although your rice bowl may be full, all may seem insufficient and you may feel wanting. You must then turn to an arbitrator of life. Basic equilibrium can be reestablished, or you may want a change far away from what is normal. If you desire for change is strong enough, a major shift in equivalencies can be mounted and assisted by the LAW of RENEWAL.

The LAW of Renewal is universally applicable. It must be assumed to be present in all studies of physics, chemistry, biology, and in all human or nonhuman endeavors. The LAW is partner to the LAW of Equivalencies. It relates to all shifts in balancing fulcrums and equations. New technologies will emerge from understanding this law.

By shifting your TIME-SPACE fulcrum you can recognize new possibilities of realities in your life, in your present or extended cosmic life. Ideas are invisible abstractions, yet ideas can change your base reality system. Power lies beneath your ordinary senses. Structured power is the creator of your reality. It is yours to use.

Have you ever wanted to fly over the trees like a bird? Would you like to change to a small lightweight body with feathers? What is stopping you? Think about what you could expect from a truly advanced technologically equipped civilization. You are in the planning stage. What is on your drawing board? You can begin to change yourself from the inside outward; and we want to hear from you concerning your imaginative future plans.

Time and space are Universal opposites. One equates to the other as conditions of definition. Space balances on the fulcrum of time. Time balances on the fulcrum of space. The two fields are not at war or in any destructive mode. They are in absolute union, in working agreement. So you can understand that the equivalency between time and space is not abstract but a force best defined as love or union. The Universal LAW OF LOVE is always fulfilled. It is the balancing energy of the ultimate ONE.

We are not the first to tell you that your personal life is eternal. Your energy was designed all new before birth and you will not be swallowed up again by a gray mass of indefinable energy. Although you have brought old DNA to this life and memories from other experiences, you have invented this unique life you have and can carry its essential identity through eons and through galactic spaces. You will not regress in consciousness, but will expand your sensitivities. If this were not so, there would be no reason for us to teach you or take an interest in your welfare. You can look forward to a very long life, like it or not. The rest of your eternal life will benefit from personal and collective planning. You will move on according to the equations of your own design.

If you try to understand Universal LAW, the LAW will work for you and with you. Recognize that LAW is WILL placed as an underlying CAUSE. The LAW of EQUIVALENCIES is the LAW of LOVE. It is the foundation of all other laws and principles and the reality of the equations of physics and alchemy. The LAW of LOVE is the fulcrum of adjudication; it is indivisible, undeniable, certain above all existence and realities. The fulcrum of GOD is conscious above all other consciousness and is all inclusive. The fulcrum of GOD balances all local energy systems and is responsive to the fulfillment of all which is unbalanced. All events of time and space are interlocked within the outstretched arms of the LAW of LOVE. You are in it and of it, interfunctional in its network of life. If you can allow yourself

to fully know the reality of love in your total self you can be together with the cosmos in the ecstasy of wholeness.

The Universal LAW of LOVE applies to your eternal life as well as your planetary life. It applies to the Star People as well as yourselves. Our personal understanding and application of the LAW of LOVE in the present can form an equilibrium, a balance, which will easily carry over time. The old teachings of love of your family and neighbors, love of all creatures of earth and sky, love of self as a replication of the ideas of God, are not outdated. A recognition of the self as a created symbol of God is a fulcrum of balance that makes civilization possible. As you associate yourself with the LAW of LOVE you will carry a passport to anywhere, anytime

**The LAW of LOVE is indeed, the LAW of EQUIVALENCIES.**

Your mathematics has made good use of equivalencies in algebraic formulation. What happens on one side of an equation will determine what happens on the other. This is not just a convenience, it is a physical law. We suggest that your mathematics be expanded to include equal and opposite field activity. What happens in the ST Fields will be balanced in the USUT Fields. What happens in an S Field will have an equal and opposite effect in the T field. Each S Field will have an alpha and omega (+, -) and each T Field will have an alpha and omega stage (+, -). Alpha begins as a progressive event at +0. Omega begins as a progressive event at -0. Some of you readers are chosen to develop new systems of mathematics; systems that will include SPHERICAL ENERGY GAIN and the LAW of EQUIVALENCIES.

As you pursue your interest in alchemical exploration, you may need to balance and expand your equations of time-space. You will need to connect to the present and the incoming acts of intercommunication on wavelengths that bypass your normal sensory equipment. Do not ask for fulfillment of what you think is missing, as that will be certainly untimely. Ask for a current time construct upon which to balance your equations of consciousness. Then be ready and able to make enormous identity shifts. Be able to die to yourself that you may be reborn to yourself.

We ask you to be a fully realized person in expanded consciousness; for this is the initiation of the alchemist. It is now time for you to lay aside toys and become aware beyond the historic functions of your body and your societies. As we enter this millennium you may set your watches to match our clocks so that we may converse with you. Expand and scan your personal frequency ranges in search of a flood of lighted energy. Your biology will succeed before your S.E.T.I. does. Your heightened amplitude will dance over the tops of mountains. Your outreaching wavelengths will be stretched into overtones that match our distances from you. Listen carefully to what we are saying to you now. There will be a time when you will need to distinguish one voice from another.

### **EQUIVALENCIES IN THE ST FIELDS**

The archer stands poised with his bow and arrow, in love with his target. The **intent** of the archer has already pierced the target as his signal has traveled there, a signal reflecting across an ST Field. His signal has also taken an equal and opposite course behind him. He lets fly the arrow. The moment of release the arrow is on a determined course. **IT IS KNOWN** where the arrow will strike before it reaches the target. Equal and opposite energy follow the course of the arrow striking the target the energy is returned to the archer on the same path. As the arrow hits the target the USUT Field energy that it has accumulated leaves the arrow and continues its path around the world, to meet with its opposing force 12,000 miles away. There are reverberations of the arrows flight on all the radii of the sphere surrounding the archer. The entire event is stored in ST Field centers as accurate history. **Illustration 4-4** graphically describes this common activity.

We have described this event of forces as it takes place. We must add that the archer had planned this event days before. Ideas and imagination sent signals to the target days before the event. The target **KNEW** of the event and agreed upon it. The signals created a "virtual force." If the target had been a man or a deer in full consciousness he would have **KNOWN** of the event and made some decisions about it. The archer in this event is fully responsible for all the actions and reactions. Only an alert being can cognize the full scope of actions and can think through every ramification of his intents.

The study of physics must deal with all parts and events in all interacting fields. Events resound through fields you cannot see or feel. Yet those events are effectively real. How can you be expected to know anything about invisible events? You look of their shadows. Expand the subtleties of your senses. Believe that life is not separate from the physics of your studies. Turn to your inner resources. Call upon us with your questions.

A boy goes bicycling down the street and turns a corner. His attention is diverted so he accidentally hits a curb. His body is hurdled over the handlebars by momentum from his traveling space tori. He lands painfully onto a sidewalk where his body stops in shock. The finer USUT fields of his body travel onward through the pavement. New USUT Fields replace what he has lost. The interception of bicycle and curb could have been predicted by the neighbor who stood nearby. The intent of the speed and direction of the bike was KNOWN before the collision. It was known, as well, by the finer Universal Field signals that travel out before the action in the form of radii of the boy's sphere, centering within the traveling boy and bike. These radii travel back and to the sides just as any radii of a sphere. At the instant of collision and shock, the radii expand as resisting energy potential is raised. Mechanical rebound is experienced. As the boy is injured a call triggers the instant response of the LAW of RENEWAL so that healing can begin.

Just before the boy's accident he turned a corner. His bike described a section of a circle. The curved section in the ST Field automatically set up radii converging to a center of a sphere which the curve described in part. That center point happened to fall upon a tree. The tree registered an energy gain of specific force. Another example is when a person opens a store on the corner of a busy street, the center point of radii from turning cars falls within his store. The store is constantly energized by these fields, even to a point of frenzy. **See Illustration 4-5.**

### ONE LANGUAGE

If ALL conditions and events are KNOWN before they occur, then "future" events are also know. A parent is apt to warn a young child of a certain hazard. There are beings around you that you often call **angels** that KNOW more than you do. They may often warn you of hazards, if you listen carefully. The human ability to KNOW events is enhanced as he learns to sense ideas stored up in field centers. Psychic persons seem to get information "out of the air," and in fact, they do. As the radii of your personal sphere expands you can expect to have a wider understanding of your present time. Vast amounts of information can be integrated simultaneously into the human mind. It is not necessary to think in digital sequences. The neighbor who observed the inevitable bicycle accident, feeling helpless to intervene, recognized the boy, whose name was Mike, who wore a red shirt, who pitched the winning baseball game last week, and so on. Much information came together for the neighbor at the same instant of recognition.

When you speak of "inspiration" you may say that the entirety of some knowledge filled your brain at the same instant leaving you surprised and amazed because the idea did not come in words or sentences. All knowledge presented itself at once and that was exciting.

As your sphere grows wider you can focalize more information at once into a vortex in your brain. You will be able to alter the time-space continuum within your sphere. It is possible to construct field conditions to accelerate or decelerate time and potential. This is the energy that a true healer uses. A gifted healer can speed up the natural forces of RENEWAL. A healer can energize parts of a body that are sluggish or have blockages. A healer can convey messages in the Universal language, just as many animals can.

Natives of outback Australia are celebrated for their ability to telepathize between each other over miles of desert. If they switched CB radios their abilities would decline. Telepathy is not digital. It happens in the vortices of the mind. A person who practices keeping an "open mind" can expand his sense of reality and KNOWING. An "open mind" is always accompanied by a large crystal clear sphere. When a Buddhist monk practices meditation, he hopes for a harmonic alliance with a cosmic god source, an understanding without words and the skewed translations that are part of language. He "clears" his mind and his being. A Christian teaching tells of the advantage of being as a little child. Esoteric teaching advises holding no opinions. Not uncommonly an unsophisticated young person is the recipient of inspired religious messages. Most people carry a mental gridwork of biased and scattered information that can cause misinterpretation of Universal language. Then again, most people have based their pride on what they know and what they can do. Since pride is so closely guarded, it becomes almost impossible to replace old information with new. The gridwork is held in place over the vortex like steel bars and the

Universal language cannot imprint upon the finer energies of the vortex.

The Universal language has more to offer than the grandest public library and the most informed computer internet. The Universal language is seldom mentioned in a schoolroom or even a Sunday school. The modern world has turned in their psychic strength for very fancy electronics. That makes for a very vulnerable society. Access to the Universal language of MIND is a mandate for any millennial alchemist as he/she may find the self with no place to plug in the toys.

### **THE REFLECTIVE PRESENT**

There are teachers among you who say that everything is an illusion and nothing is real. We will tell you that everything is real including illusion. There is nothing which is not something, and most of it is both synchronous and simultaneous. If you choose not to deal with one reality you will automatically create another.

Any event creates a comprehensive sphere. Each part of an event creates spheres within spheres. Actions and forces within a sphere act as radii, pressure, and harmonic reflections. The overlaying USUT Field sphere will respond with higher octave equality.

Within a sphere there is reflection from the inner side of the walls (surface tension). If the surface tension is built for defense it is like invisible polished steel; everything that is inside reflects back and around, everything that is outside reflects off and does not penetrate. A sphere with softer surface tension can both reflect and interchange with spheres of environmental lines. This is not a metaphor; these spheres are around everything and everyone. You build your sphere as you grow and understand. You can change your sphere as you WILL. As you change and appreciate the LAW of EQUIVALENCIES your sphere will change within seconds.

Why is it humans cannot SEE the spheres and its multiple forces? The human brain is designed like a valve that lets the ST Field cognize in one direction and not the other. To see all the forces acting simultaneously would be very confusing to your brain and impair your ability to make decisions. Your mind must learn to focus and to selectively shut out extra events. Fine tuning is part of your current education. You were gifted with sensory selectivity to suit the brain you have at present. That brain had to be trained over thousands of years to integrate the signal input you experience. Your ability to detect vibrations is narrow but expanding. By offering you ideas beyond your present sensory capacity, you will reach for some major biological advances. You can adapt to a bigger reality when you make the decision to do so.

Increasingly now, you will want to have a range of selection of space-time alternative realities. If you were to review events of miraculous healing you would notice that the natural process of healing a body was facilitated and shifted to "fast-forward." The Principle of Renewal was involved and time was encapsulated, all within a sphere that included healer and subject. This is a genuine trick within cosmic LAW. You will want to expand and contract time and its functions.

Your first practice is to focalize the present. While memory is useful and necessary, it can cloud the sense of present. This must be done in full awakened consciousness. Continually clear your old sphere by sweeping it through with an undefined clear sphere of present. This can be done with visualization. Know that you can do this quickly. Die to your history. Bring in RENEWAL to yourself as you bring in the present. Once having found your sphere of the present, practice alternating expansion and contraction of that sphere. That is lesson one.

Why do people like to go on vacations? Vacations are new! They are nonrepetitive. That gives you a sense of present which in turn allows an energy flow of recreation. With imagination you can create a similar vacation experience every day. Some people do that with creative hobbies like writing or painting. Some do it by throwing dice or gambling, or other ways. We suggest that you do it with imaging and moving energy in an expanded octave sphere. As some people might work an algebra problem in their head, you can conceptualize forces and modify their time-space predominances. When you are asleep or dreaming you lose touch with what is present. In fact you are experiencing a present in a very different reality when you sleep. A rested and awake person has an increased sense of present. Full consciousness and environmental integration helps you to identify the nature of present energy. Consciousness is a joyful blessing. Consciousness for the body is activity and exercise. Consciousness for the nervous system is new sensory stimulation. Be careful not to blow your circuits by excessive

exposure.

As you spend more and more time in the present and forget who you were yesterday, people may call you a stupid goose. Don't let it worry you. You will have access to a much greater library of information than your memory can provide. THAT WHICH IS KNOWN will become available to you. Beyond the door of the conscious present lies energy in octaves and harmonics new to human experience. Yet, there is never a reason to downgrade the fullness of the experience of human life; it is a marvelous design for a neophyte creator.

Can you see in your imagination the spheres around the trees and rocks? Can you see the spheres around yourself? Flex your spheres, outward and inward. Do you see that each ring intersects with all other rings? Your radii cross again and again with all the others as your concentric rings overlap, just as they overlap in a molecule of gold. Each point of crossing is a living event. Each intersection joins to give you access and sharing to all that is around you. you are ever present everywhere as you fuse your harmonic patterning in merciful alliance to the golden present. Your path widens as your creative adaptation allows your convergence with all. Through the humility of concordance, through the timidity of faith, you may touch the Universal power of Grace. Feel the rhythms and BE in full consciousness.

Your personal sphere may expand, contract and obey the commands of your will. Within any sphere reflection will take place. The signals of our life design will move inside a sphere as sunlight within a cut diamond. The directions of these signals from harmonic pattern as they reflect with equal angles from the inside wall of a delicate surface tension. The harmonic pattern sings your note. This is your key. You create the patterns of your sphere with a geometry of your totality. The patterns carry the theme of your present which can interlock with patterns of your environment. The work of internal patterning is your second lesson. There is much more to say about it as we progress.

Practice modifying the color of your sphere inside and out. Make your sphere iridescent and transparent to match the coloration of the higher, grander octaves of the LAW of LOVE. Design yourself again and again in a new light. As the Universal fulcrum shifts you will want a new balance and not a reinstatement of old credentials.

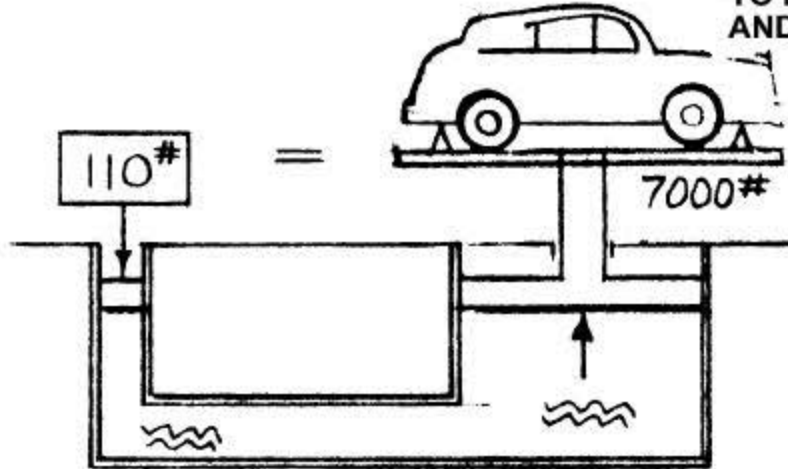
ST Fields are the genii in the bottle who are always responsive to the will of living beings. It is elemental life. The ST Fields are surprisingly willing to call into play the equilibrating forces of the Universe to substantiate harmonic arrangements. Although the ST Fields obey the LAWS of GOD, and provide hard substance whenever called to so, the fields are not rigid. Their diversity of expression is far greater than all the beautiful flowers that ever bloomed in the gardens of time, and greater than all the sweet features of babies on all continents. There is no end to their dance when the music is played. Fields gather together in a symphony of a living cell and divide and divide on command in miraculous numbers with precise perfection.



# ILLUSTRATION 4-1

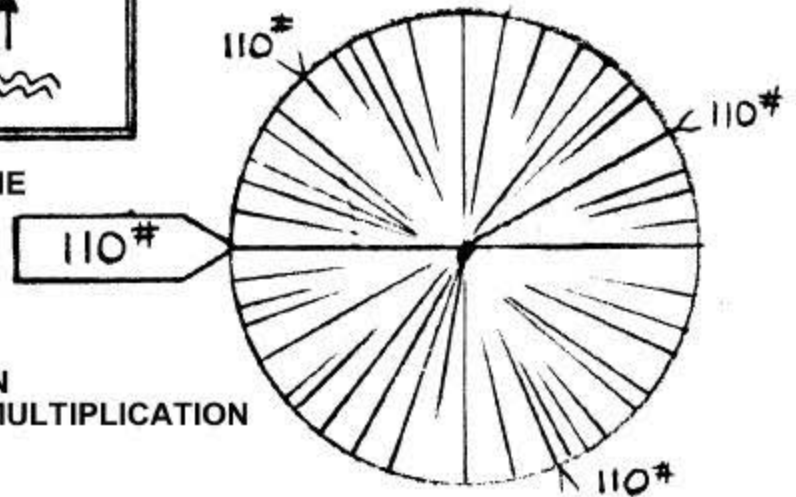
## PASCAL'S PRINCIPLE OF HYDROSTATICS

THE PRESSURE APPLIED AT ONE POINT IN AN ENCLOSED FLUID IS TRANSMITTED UNDIMINISHED TO EVERY PART OF THE FLUID AND TO THE WALLS



IN AN S FIELD SPHERE EXACT SAME PRESSURE ESTABLISHED AT ANY PLACE ON A RADIUS MOVES TO CENTER AND REFLECTS OUT AGAIN ON EVERY OTHER RADIUS

THAT IS THE LAW OF ENERGY GAIN  
THAT IS THE TRUE PRINCIPLE OF MULTIPLICATION

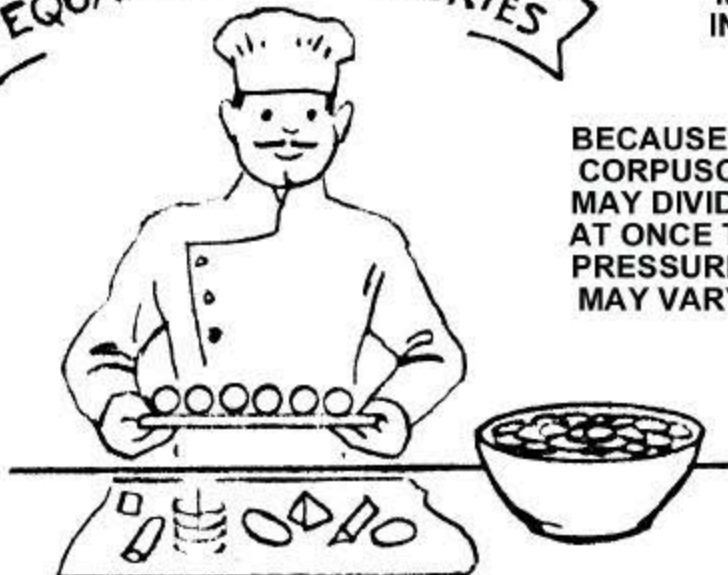


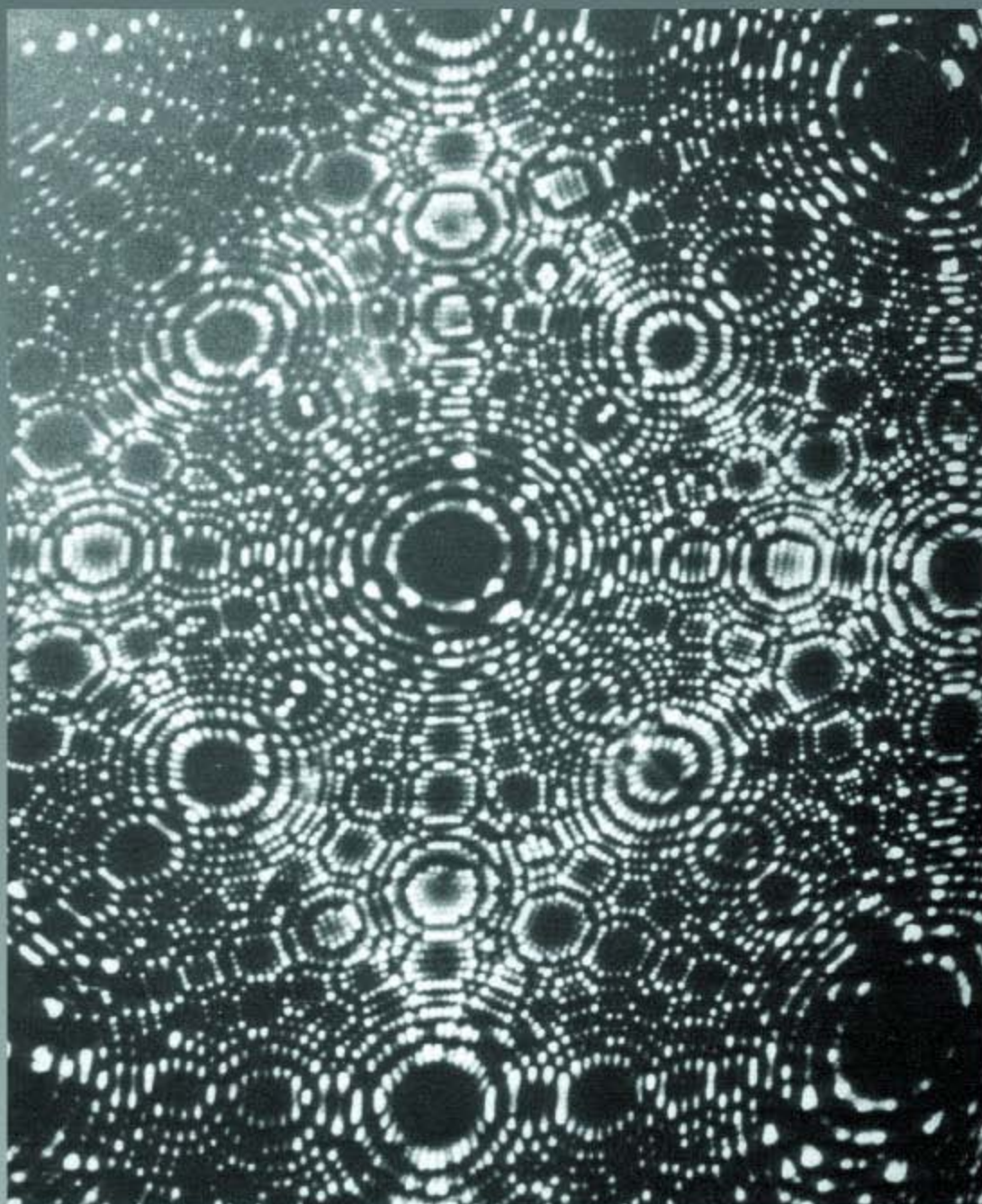
## ILLUSTRATION 4-2

PRESSURE AND POLARIZATION MAKE MANY DIFFERENT SHAPES IN THE CORPUSCULAR FIELDS.

BECAUSE OF THE LAW OF ENERGY GAIN CORPUSCLES WITHIN AN OCTAVE GROUP MAY DIVIDE AND RESHAPE ALL AT ONCE TO MAINTAIN EQUAL VOLUME AND PRESSURES WHILE THEIR SHAPES MAY VARY WIDELY

MR. BAKER'S  
EQUAL VOLUME COOKIES

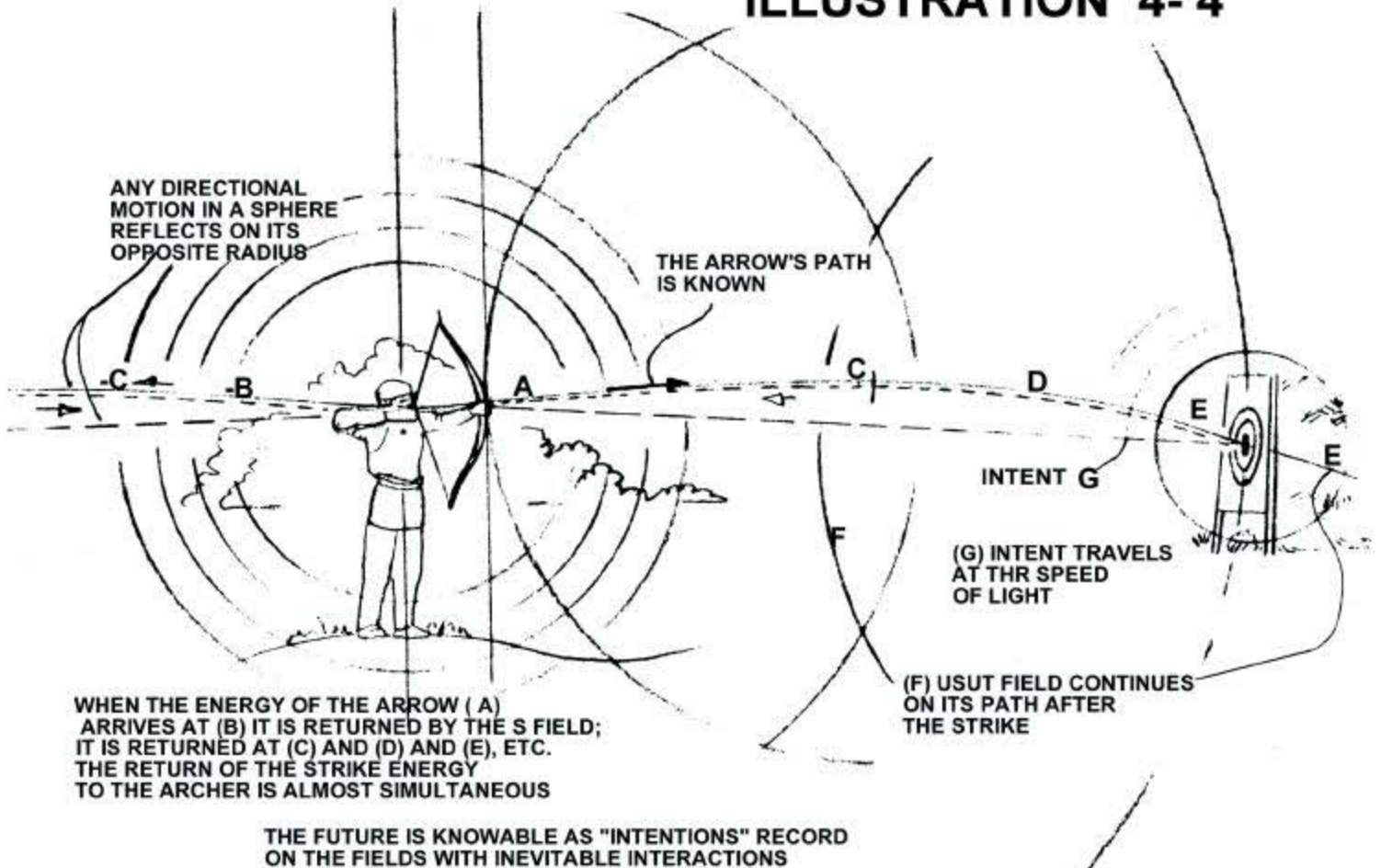




### ILLUSTRATION 4 - 3

Dr. Edwin Mueller's famous photograph of crystalline gold was taken by his methods of ionmicroscopy. Each light dot represents one atom. All atoms are arranged by the ST Fields into measurable geometric configurations. Notice how all spheres agreeably intersect one another.

## ILLUSTRATION 4-4



ANY DIRECTIONAL  
MOTION IN A SPHERE  
REFLECTS ON ITS  
OPPOSITE RADIUS

THE ARROW'S PATH  
IS KNOWN

INTENT G

(G) INTENT TRAVELS  
AT THE SPEED  
OF LIGHT

(F) USUT FIELD CONTINUES  
ON ITS PATH AFTER  
THE STRIKE

WHEN THE ENERGY OF THE ARROW ( A )  
ARRIVES AT ( B ) IT IS RETURNED BY THE S FIELD;  
IT IS RETURNED AT ( C ) AND ( D ) AND ( E ), ETC.  
THE RETURN OF THE STRIKE ENERGY  
TO THE ARCHER IS ALMOST SIMULTANEOUS

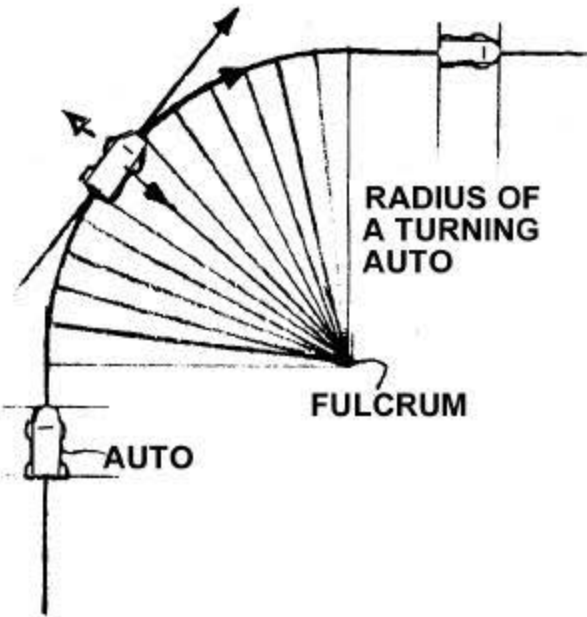
THE FUTURE IS KNOWABLE AS "INTENTIONS" RECORD  
ON THE FIELDS WITH INEVITABLE INTERACTIONS



TURNING TRAFFIC  
IN TIMES SQUARE, NY

A STORE LOCATED ON A  
CORNER WITH TRAFFIC  
MAKING TURNS AT THAT  
CORNER GAINS EXTRA  
ENERGY INSIDE THE STORE

## ILLUSTRATION 4-5



WHEN A TRAVELING BODY MAKES A TURN,  
ALTHOUGH ITS SPACE TORI OPPOSES THE TURN,  
WHILE THE GT FIELD ACTION OF FRICTION  
FACILITATES THE TURN,  
THE ST FIELD RECORDS THE RADIUS OF THE TURN  
TOWARD ITS FULCRUM POINT.

THIS HAPPENS BECAUSE OF PRESSURE OF  
TRAVELING TORI PERPENDICULAR TO THE AUTO'S  
DIRECTION OF TRAVEL. A HIGH  
POTENTIAL FIELD POINT IS CREATED  
WHERE THE EXPANDING TORI INTERSECT.



WIND BLOWING THROUGH LEAVES OF PLANTS  
CREATES POTENTIAL POINTS IN PLANTS WHICH  
STRENGTHENS AND TOUGHENS THE PLANT.  
WIND OVER A HUMAN BODY ADDS TO THE  
'FREE RADICAL' ELECTRONS  
WITHIN THE BODY. ARTHRETIC PEOPLE  
ARE TROUBLED BY WIND. AS  
THE WORLD TURNS POTENTIAL POINTS ARE  
CREATED EVERYWHERE

## CHAPTER 5

### **VORTEX**

#### AN INNER CIRCLE

A great rose window, set in a gray stone wall of the Chartres Cathedral, casts ruby rays upon the polished floor of the revered twelfth century church. The jeweled light fills an immense religious space from the round window above, over 42 feet in diameter, divided into a twelve part lattice, each stained glass section depicting stories of ancient religious figures. Centered in a round frame is Mary holding the infant Jesus. Queen of Heaven, she reigns over the apostles and priests, kings and soldiers from the Old Testament. Which architect was inspired to create such a glorious attraction? This orifice would be said to magnify the sun, not God, as the center of life. It was designed, without quarrel, as a vortex to the sky.

This sacred geometry at Chartres and other magnificent cathedrals throughout the world has survived wars and weather to remind you that esoteric inspiration is not new to your century. The vortex of the rose window testifies, not to one prophet or queen, but to the cosmic truth of the church of Rome, in an attempt to elevate its purposes beyond the reach of human fingertips. **See Illustration 5-1.**

A vortex describes the equatorial plane of a sphere within its circling circumference which is often identified with the feminine, as it replicates and magnifies, nurtures and sustains. The esoteric view of this vortex of the feminine is that of power, raw power. Axial divisions in that plane describe stabilizing modifications of that power, primarily denoting law. Concentric orbital rings on that plane delegate power to action.

Every religion has an inner circle of keepers of the truths, an out circle of teachers, and an even greater circle of believers in the faith. These circles of people with their delegated power, support the center which is the church. The church is not a facility but an entity of mind. The builders and organizers of Medieval churches were far more interested in spreading the idealistic power of God's church on earth than in the exemplary teachings of the prophet Jesus. Above all, the church elitists wanted power, both spiritual and temporal. If power was their goal, then a grand vortex would do the job. Ironically, female believers in the faith, in those days, were not allowed to enter the part of the church into which the rose window was built. It can be said that the male religious teachers truly did regard the image of Mary as a symbol of the church itself, virgin, untainted by human feelings, unsoiled by female seductions.

The scintillating colors and grand structure of the rose windows of Europe's cathedrals are, eight centuries later, still a destination of masses of people, townfolks and travelers, who are held spellbound by their history and beauty, who are willing to give up their dollars for the experience.

The story of sacred geometry came into Europe from the Middle East where traditions go back before recorded history. Many groups, among them Masons, tried to bring the sacred sciences from ancient Egypt and Mesopotamia, preserved only in myths and crumbling documents until the dark ages of Europe. The Masons, a guild of builders and merchants, believed that government of the secular needed to be separate from church rule. They gathered what powers they could to fight an underground war with the church that lasted several centuries. In secret places and meetings sacred geometry was taught and records kept. Experiments in alchemy were clandestine as it was used to wage war on a powerful enemy. Gradually, geometry, mathematics and science of chemistry became secularized, just as did the governments of Europe. From the deadly turmoil of misunderstanding, the alchemists and scholars stood up to oppose the shackles of church doctrine. They succeeded through an advanced knowledge of weaponry, plus the general decline of the Church of Rome.

And today scientists are principally motivated economically and politically. Mechanisms of war still take priority. Yet, every scientist knows that truth is his goal and truth is what God is all about.

Because of democracy and freedom, secrecy is fading, education is blossoming. Knowledge about cosmic law and power can belong to everyone with an interest and a will to intensively study.

Knowledge about the ST Fields is the essence of sacred geometry. Fields have been misunderstood all through your history because they are invisible. Very few ancient personages knew of them. Yet, the symbols of the fields were carried along with many ancient civilizations by scholars, high priests, leaders, teachers and artists.

What was hidden is now revealed. What was before the prerogative of the few will now belong to the people worldwide. The invisible power of the ST fields and the USUT fields is now presented to you at great risk and promise. The idea that matter is energy and energy is matter was evoked before you with the explosion of the first atomic bomb. Everyone had to know the power of the atom so that freedom and democracy could be maintained. As scientists and technicians are materialistically employed everywhere, the role of alchemist changes. The alchemist is always in the lead; and this time the alchemist must lead civilizations away from a very disastrous materialistic course. The study of vortexes serves that end.

Vortexes will simultaneously replicate all signaled input and enlarge it. Vortexes divide themselves into dynamic, rhythmic wavelengths with unlimited harmonic designs. Every biological creation has use of multiple vortexes. Engineered with skill, a vortex has vast applications and capacitance. Energy gain and creative replication happen in a vortex. It can be the primary tool of every scientist. A modern alchemist, however, needs to know the vortex as a dynamic biological tool within his own being. He must realize, learn to use, the inner circle within himself/herself.

### **EYES HAVE IT**

Looking into the eyes of a lover one sees the life of the world in a small deep pool. It is eyes that surely tell about bright intelligence. You recognize that eyes are a meeting place between people. You will be glad to know that the eyes of the Star people can look closely into your eyes and you will someday look into ours. Beautiful eyes are the vortexes of light and life that can speak without words.

Eyes interpret signals carried by electromagnetic wavelengths of the ST Fields known as LIGHT. They resolve images that the brain can interpret by their design including a variable aperture and a biological avenue for alignments of field radii. Eyes receive subtle vibrations that happen in a field. These coupled vortexes also give off vibration to a field which are not electromagnetic, a field which coexists with the electromagnetic. Your physical structure is replete with invisible organs. They are precise and delicate features far more complex than a molecule, organized in intricate patterns of strands of energy and flowing chemistry. These structures are composed in the spacious ultraviolet spectrums but make chemical connections to the higher octaves.

Many of you have direct experience with the function of these organs during what you call an "out of body experience." One person's experience began with an auto accident when fear of injury caused the "etheric" body to take leave of the mortal body and to hover over the scene, returning only when the body seemed safe. Thereafter, having learned how to disconnect, the "etheric" body left at the slightest threat, like when the auto hit a small bump in the road. At that time the person experienced a second set of eyes lifting upward with full vision then settling in place again once the threat had passed. At that instant the person literally saw with four eyes. These are common experiences that should show you the existence of "etheric" organs that function and are especially connected with vision and environmental relationships. Most people have had clear visual dreams of flight (unassisted) over the tops of trees and houses, simulating memories never experienced in the mortal body with uncanny accuracy. These dreams are recalled from memory generated during "out of body" states. Deathbed experiences and others describe the "out of body" state as euphoric or ecstatic. The "etheric" body is not an emotional body that can be compared to bodily emotions. the "etheric" body is connected by couplings to the mortal body in several places, but primarily near the solar plexus and the top of the spinal column. All this is important to recognize in order to understand that you have the facility to maneuver the vortexes of our own body, and that your invisible body is truly concerned with humanity and the environment of earth. We cannot stress this too strongly. The "etheric" body is not only intelligent but houses the sense of who you are. When

you take leave of your mortal body, you will retain your individual knowledge of your soul personage. This experience gives human life true purpose as an educational episode in a being of multiplicity.

Eyes are your windows to the environment. Two eyes focused lets you estimate distances. Two eyes establish a center point with radii in place. Two eyes, more accurately four eyes, give you a "plane of perspective" in a spatial sense and in a mental sense as it teaches you about relativity. You were gifted with eyes because you needed to know your connected ness to the sun and the stars and all life.

Cameras are designed like eyes in terms of their structure but lack the ability to interact with the light source. **Illustration 5-3** shows a photograph of the projection of the sun in eclipse shining through spaces between leaves of a tree onto a floor. Notice that each circle of light is a crescent as was the sun during that time of eclipse. The spaces between the leaves act as apertures to resolve a tiny picture of the whole sun in a short focal length. The aperture is a vortex with orbital transverse waves that can serve to replicate the sun's rays an infinite number of times in correct resolutions. The harmonic images carried in signaled sunshine offer life to most living things because while the images are whole the intensity is reduced. Direct, unfiltered sunlight carries potencies that harm delicate biology. Man developed under the filtering of trees. The delicate organs of the eyes would not have survived a desert.

Your study of eyes will reveal that the eye has multiple functions, such as providing vitamin D and stimulating sexual organs. Understanding four eyes will increase your interest in interconnectedness. Etheric eyes are designed to see in an etheric world. What might they see?

### THE GRAIL

More mysterious, more subtly esoteric than the geometry of cathedrals are the legends of the cup of the last supper of Jesus the Christ, which have traveled the world in story and imagery. The Holy Grail, imaged as the cup from which Jesus drank, could be regarded as no more than a memento of an event; except that it is taken as a symbol. A symbol of what? There is a long list of possible sources of its symbology. We shall examine only one of many.

Since the beginning of time, pictorial artists realized they had a double language in relating "field and ground." A mark on a wall meant some people would see a mark rather than the wall. It took a special point of view to recognize that a mark and a wall interact in equal importance and that a wall could "stand for" something with reference to a mark. Like writing with invisible ink, artists learned that they could say secret things by configuring a background to a mark, a "ground." Most ancient art should be looked at to see the background speaking as artists and scholars used codes to escape from political persecution. The cup of the Holy Grail can also be examined in terms of what is in substance and symbol and what is around it in the air.

The bowl of the cup is a half sphere to hold fluid as spiritual nourishment. The stem of the cup narrows to support the idea of a primary axis. The base of the cup flares again to give the cup stability in gravity. The base sits upon a plane of a table. (Many early vessels had round bottoms to rest on sand or a rock.) Esoterically, the table can be understood as part of the cup. The cup with a stem is unique for it describes a double spherical vortex both within and without. Why did the idea of a double vortex become connected with the ideal of Christhood? Why did it survive in legend as an object to be sought after?

A double spherical vortex is a secret reference to the creative power of Christ in the world and beyond the world. **See Illustration 5-2.** The power of Christhood to manifest force is often alluded to in a 45° axis emanating from the juncture of the primary axis and the equatorial plane. This axis is given the title of 'sonship', the effective union of the father and mother principles. You see this invisible axis in the union of four (or six) spheres that surround the cup. That same union is expressed in the Christian cross as a juncture of a primary axis and a secondary axis, but in a more subtle fashion. The person whose hand could encircle the cup (becoming a capacitor) would be gifted with the complete BEING of Jesus, as man and as heavenly son because Jesus had imparted his fullness to the substance of the cup itself. To grasp the cup was to BE the image of son and father in Christ in person. As that event could fall to any worthy man was an astonishing idea, for in olden days it was a law that only the lineage of priesthood could assume the ideal vestiges of Christ. To advocate otherwise was a sentence of death.

A double spherical vortex offers great powers if the whole story were grasped, powers that could be rested upon a civilized plane (the table). Whatever vibrations the cup held in custody would be replicated in any drink it held, giving the drinker all that he needed. Of course, it was a very special person who would have that privilege, just as it would take a special person to draw a sword from a stone. That person would surely have a special FORCE. Or so the story goes.

Single and double vortexes can be seen in religious artifacts from all over the world and in use at any time, ancient or contemporary. There are too many to speak about, from holes in dolman stones to the metal in the prayerful hands of the Tibetan Lamas. That is because a vortex makes manifest unseen signals, unknown realities. They are the rings through which a man or woman can speak to ALL THAT IS.

### **PROJECTION PROJECT**

Turning to light, please look at an example of the function of a vortex under the Law of Renewal. Any vortex (which follows the pattern of an electrical toroid) will replicate its greater signal in any number of internal circuits. Here is an easy way to see that happen.

Use a slide projector with a slide in place. The arrangement of a projector's lenses is shown in **Illustration 5-3**. Tape a button to a cardboard with one hole left exposed so that one smooth sided small aperture is open through the cardboard. Project your slide on any screen in a darkened room. (Throw the projected image just a bit out of focus for clarity.) Take up your cardboard with its aperture, then place another white cardboard behind it, within the focal length of the projection so that light travels through the hole. Put your homemade aperture anywhere you like for no matter where you place it in the light, you will get a complete small image on your second white cardboard. The pinhole projection will be complete, accurate and vividly colored. Any place on the focal length carries all the information of the whole.

This exercise will also show you how undertones are always replicates of overtones and visa versa.

How many full images of the slide are replicated within the primary focal length of the slide projection? Any number(n). If one image is electrically removed will another replace it? Of course. How is it that all those undertone images can overlap without mixing up into a jumble? Signals are carried in octave divisions. The measure of the aperture organizes an undertone mathematically to resolve the information of that octave group. Light wavelengths favor certain mathematical groupings. An aperture of about 1/32 of an inch works well. Other apertures, too big or too small, may not give resolution to the organization. Would this happen in a vacuum? Does starlight come to you through airless space and resolved into your telescopes? Once an image is imposed on light by means of a vortex (such as the picture of a slide through a lens) does that image ever change? Not unless the image is taken through a second altering vortex. The lighted image of the slide is two dimensional. Can the same kind of slide projection make a three dimensional image in replication? Your work with holography shows that it can. Holographic imaging is like a virtual image, a show of light and shadow. Can solid objects be formulated this way? Solid structures use the same principles but different mechanisms. Crystals can be easily replicated while living cells are not so easy. Cell division and cloning are now commonly done in a laboratory. Is it not more important to replicate good ideas than material objects. Be cautious about backsliding into material desires. So much of what you desire is an outgrowth of animalism and fear. What do you really want to replicate after all?

Emeralds are manufactured in a chamber where heat sustains strong kinetic activity in fields supplied with certain gasses. A very small crystal of green beryl is stationed properly in a vortex of the chamber as a seed for molecular patterning. The beryl radiates its exact hexagonal harmonies into very large overtones that fill the chamber and beyond. These high frequency harmonies are characterized by directionally radiating six sided vortexes which divide themselves perfectly into overtones and undertones.



Exact applications of heat over exact time periods cause the jewel to accrete, to grow, in orderly replication, to form a boule from which jewels may be cut.

This artificial process of crystallization is like the way emeralds are formed naturally in rock. Chapter 11 will detail the process. Having achieved this engineering feat, emeralds were devalued in the marketplace as only an expert can tell a natural emerald from a man-made one. Diamonds are manufactured in the same way. The expense of making diamonds is so great as to make the process unprofitable, at least at this time.

Jewels are valuable because of their natural properties of energy which shift one frequency to another. However, when men are abused and die from the extraction of gemstones, such as occurred at the diamond mines of Africa, they have only a negative value. When envy and worldly power gather around a simple stone, it is degraded because of negative energy it will store up and be carried by the stone. A green Zirconia can be prettier than an emerald. A high grade clear Zirconia sparkles more than a diamond. Why do we like colored lights? Think about that.

### SACRED REPLICATION

In the Bible there are many stores of miracles performed by Jesus. Each one of the miracles was given to illustrate a law of the cosmos. In the book of St. John is told a story wherein Jesus took baskets containing five loaves of bread and two small fishes and multiplied them among five thousand followers at the time of Passover. Jesus then said to them, "This is the work of God, that ye believe on him whom He hath sent." In this act Jesus demonstrated the Law of Renewal. The actual replication of food through the vortex that IS Jesus symbolizes the seasonal work of God to provide grain in the fields. It also symbolizes a magnification of human life to greater resources, a promise of everlasting life. The elevated octaves that Jesus accessed granted him privilege to actualize the law in condensed time sequence. Through the work of Jesus, you were given to know about the higher mansions of reality to which you have been invited.

The same Biblical chapter tells that living beings may signal their image and consciousness in a holographic manner. Jesus appeared as walking on water in a high wind. And also, Jesus appeared at different places, interacting with people simultaneously. You may consider these events as literal truth, as signaling is also *our* usual mode of travel. As you can understand signals in fields and the power of the Law of Love, you can know of many more miraculous ways in which high octave physics can work.

The Bible was not the first book to describe laws of physics. Among the first books were the earliest Hindu scriptures and the Bhagavad-Gita. Scriptures of the Tantra depicted the elemental Symmetric Fields by sexual imagery. Sculptural shrines of the lingam and yoni were placed in many communities as a teaching of life principles. The appeal of the teaching overshadowed the primacy of the signal of MIND as first cause to the general populace. The teaching of Yoga has gained respect for its application of physics to biological self-training and the attainment of enlightenment.

### THE SPIDER'S WEB

A vortex is like a toroid. It swirls its currents round and round, not only inward or outward but around. In its center (seen as a cross-section) are patterns of radii and concentric orbital rings generated by the circuit loops around the toroid's circling current. **See Illustration 5-4**

In the center of a toroid is a pattern that resembles a spider's web. In ancient times, in the Americas, there was a creation story that told about spider woman who created the world with her web. The analogy is surprisingly accurate. The rings of webbing drawn around by a spider are not concentric but convoluted. When currents make a change in the toroid, the equatorial rings move in and out in a convoluted way. When a new galaxy forms its field, arms are outreaching in convolution. So the patterns of a spider's web speak of **creative change**.

The spider, at the center of her web is alert to the insects trapped in the sticky fibers. She captures these insects for food and often hauls them to a cache at center. The web is her purpose and her

life. For others it can be an unwanted trap. The spider's web, as a metaphor for the creation of earth, has a second meaning which is threatening. The energy of earth is all encompassing and provides life of a specific design. That energy can ensnare other types of living energy whose forms are vulnerable. The spider produces her offspring by the hundreds at the expense of other species of life. Yet, in the wholeness of things, the spider has her purpose and her glory.

It is the nature of a vortex to seductively draw energy through its center and to impress that energy with its own message. The uncommitted energy around a vortex can be sucked in unless it is wary. Yet, such energy may be looking for a nurturing place and find a vortex to be a home.

The pattern of a labyrinth is similar to a spider's web. To understand the meaning of a labyrinth or a spider web in the cosmic sense we will refer you to Chapter 11. Briefly, materialization occurs when two field spheres of opposite predominances intersect forming a plane of union. The common plane (or chord) is circular. It looks like the union of two bubbles with a plane in between. Around the common plane is a toroid loop which carries a circuit. That toroid generates the pattern upon the plane it encompasses.

If you examine photographs of the gigantic figures drawn on the earth of the Nasca plains of Peru you will see both the labyrinth and the spider placed as identification marks at the end of spacecraft runways. These exacting figures were made to identify work places from the air. The Star People used robot craft in the general shape of a ball or tube, programmed by computers to do specialized jobs. They were able to excavate earth for mining or to move stones in a path of any size. **Illustration 5-5** are photographs made by a courageous researcher you know as Erich Von Daniken. These are the same tools being used to make crop circles in many countries today. Similar electronic balls are used to get the attention of the peoples of earth by hovering over crowds. They are usually equipped with cameras and other analytical equipment but are unmanned. They are not there to harm people.

Back to the points being addressed; the union between two spheres is an act of creation with dynamic movement toward a full union. When an S Field predominant sphere touches the side of a T Field predominant sphere they intersect at a point that swirls. As the two spheres move closer together the common plane enlarges, drawing the circuit outward in a spiral. The T Field appears as a spiraled line (figure). The S Field appears as the equal space between the curves of the spiraled line (ground). This is the essential pattern for any materialization. They are an extension of what you recognize as the yin-yang sign. They are elementary symbols given to earth's people to help them to understand their cosmic connections. See Chapter 11 for fuller details.

Vortexes are places to actively create or alter signal speeds and wavelengths. The center of a vortex is always slower than its loop. The orbits (or spirals) it creates are graduated in their speeds, slowest at center, more active at the circumference. The speeds are calculable if the speed of the toroid current is known. Within every vortex there is a measure of WILL to counterbalance its effects. WILL proves to be a bridge to the Universal Fields at center through which energy can be cleared. Mother Earth takes care of her own and perpetrates her energy of life. Her imprint has been personified in the Hindu god Siva. She has an important energy to recognize and understand as she is one part of the wholeness. Your avatars have been trying to inform you for thousands of years that you have options. You may choose to leave the nest of Mother Earth and expand your experience at higher speeds. This is accomplished through WILL and an alignment of harmonics that penetrates the surface tension of the outer earth's sphere at a perpendicular. Cyclic timing is imperative and assistance is required. Any person with an emotional superlative condition will be unable to gain the required speed.

## **BE CAUSE**

In the fine strands of a peacock's feather you may read the story of creation. Each strand is a series of cells, in groups of gorgeous colors and textures. Strands laying side by side create an exquisite design, each distinctly a part of one whole design. Each design is replicated with precise beauty in an exact number of feathers for the spread of the peacock's tail. And each male peacock is like its father. Each part is separate but intimately part of a whole design in time and space. Patterns of growth are not only directed digitally but wholistically, replicated by invisible spherical vortexes.

It is not easy to talk about spherical, cyclic, and wholistic vortexes. The word dimensionality inadequately describes this principle. It will take a leap of imagination to organize the factors of laws in such complex arrangements. It is good practice to exercise your brain with these studies.

Your life and all organs of your body are wholistically patterned by idealogical vortexes. You are part of a pattern of living ideas within the greater law. You are both substance and non substances and both temporary and eternal and so forth. While you are separate, you are forever connected to all humanity, along with its overtoning CAUSE of BEING.

When you think of words like replication, objectification, ideals, family, relativity, you are thinking about vortical causation. These concerns are human. ALL THAT IS is a name indicting relative unity as it includes objectification in BEING. The wholeness of the galactic experience is detailed with the ways in which parts of life relate to the whole of life. You have a solar system within our galactic system which includes the home of the star people. Our small parts to play in the galactic theater are necessary toward the accomplishment of a grand whole idea. You are players on your small stage of ideas. All performances are to be applauded. You are not alone, isolated, or without recognition. Step by step, experience added to experience, we grow into the larger, more complex whole.

Any person interested in Alchemy is dealing with vortical causation. That person is interested in creative pattern imprinting. Once piece of a puzzle cannot be completely understood without the big picture at hand. One actor's line cannot be held to judgment without the whole context of the play. Use caution in any act of good cause.

### **PERCEPTUAL VORTEXES**

Your perception in consciousness is usually ordered in a sequence of digits or dots, each dot having a singular condition. The colored picture on a TV screen is presented by a rapid scanning of dots from the top of your screen to the bottom in horizontal sequence. Your eyes work with your brain in a very similar way.

But there is another kind of perception where signals are simultaneously imprinted within a vortex in your brain and body. You recognize this in times of inspiration or crisis. These images of harmonic simultaneity are directly comparable to responses within a field sphere. They act under the Law of Renewal and Energy Gain. The brain acts to summarize and analyze patterns of digital input because of this ability. It is the centralizing feature of the brain where multitudinal, multidimensional aspects of information are overlapped for assessment of interrelationships. Coding occurs as in a moiré patterning. Any such centralization happens within a vortex of specific energy design, within a half-sphere with an equatorial axis around a primary linear axis. That divided half-sphere locates specific harmonic numbers of smaller numbers. The area is much smaller than the brain itself but the patterns are replicated throughout the brain.

Simultaneous vortexes within the brain allow a person to abstract, deduce, reduce, and relate all knowledge within the consciousness. As you know, brain function is critically reliant upon blood flow carrying oxygen and other crucial chemicals to the cells of the brain. Within the oxygen is the active ST Fields which are directly utilized in the brain activity. Once released from oxygen by caloric burning, the ST Fields quickly pass out into the environment. New Oxygen must be immediately supplied to provide the necessary fields for life. The Yoga call these fields prana and it is delivered through breath. ST Fields can also be delivered to the head through etheric vortexes.

The more complex the brain function, the greater is the need for fresh supplies of ST Fields in the circulatory systems. Bigger brains circulate more blood and often have more intelligence. But ST Fields move freely through the skull. Yoga practices demonstrate field exchange without breath. Most humans will do best by improving their breathing techniques.

Remember that the ST Fields around you are there for you to use as an energy resource. Those fields are extremely responsive to the calls of your expectations, your desires, and the totality of your

needs. As you take responsibility for the purposes of your life so will follow the strength of your self will, the ability to command yourself.

A child learns to walk by way of the desire to get from one side of the room to the other. A child is not aware of every muscle and bone in its legs. A child wants! It has a "user friendly" brain that does the rest on command. You will activate your invisible body by wanting. Wanting "stuff" is a low level motive. Wanting ideas, knowledge and experience will get things moving. After wanting, the details of "how" will begin to fall into place.

You can want to be healthy. You can want to eat candy all day long. The two programs conflict. Your planning needs to have carefully considered priorities. Your wants may conflict with other people; how shall you prioritize that within the overtone of harmlessness? You may want to change the world. To change the world, a powerful, willful focus must be activated to change yourself. To do all that you will need the help of compatriots of the higher octaves.

The need to hold power over others is an immature expression of a weakness to command the self. When self will is fully realized, others will be moved by inspiration and example. **To steel from others the development of self-will is to defeat the evolutionary progression intended by MIND.**

The need to create a world of mechanical robots is a show of evolutionary failure. A mechanistic society is extremely vulnerable. If advanced technology is the single aim of any society or persons they are marching backwards. When the glamour of industrialization wears thin, groups of mature people will emerge to demonstrate a fuller capacity for humanity. Such personages are seeds that dwell among you today. Look for them.

As you cup your hands together in prayer, thereby constructing an S Field capacitor, think about what you ultimately want. And think BIG. Think big plans that include everyone into a better world. What is it you want?

### MEDITATION

There is a quiet peaceful place in the whole of you. It is a still, balanced, harmless place. You often notice it in spring when the blossoms are pink and little birds fly in and out of bushes. It is a place of appreciation where the growth of interconnectedness can occur. Sitting in a blank place with a blank mind will not encourage a sense of presence or wisdom.

You did not come into this world for the purpose of leaving it. You preplanned your path to integrate with this blue planet, this time and space. You are moving faster now, miles and miles everywhere, everyday. That is not accidental or a result of greedy motivations. The fields are shifting; your speed will help you to adjust to galactic change. You are thinking faster now, including more factors into daily mysteries. The global economy challenges your language and skills. It is all necessary. But then, in contrast, there must be quiet times to hear the whispers of your heart and the vibrations of the cosmic melodies. Take a drive in the country, slow to let a startled rabbit cross the road. Sit under an aged tree whose roots tangle with a billion year old rock and listen. Listen for a new language with no words, no spellings, and none of the usual meanings. Be an open door to fresh moments when the Law of Love is singing. Things have already changed, time now, present, life in sudden splashes, in whirlpools that take your eyes by surprise. Listen as the wind speaks because this life is here for you, just as you planned it. Breathe deeply to your roots.

### LESSONS FOR CHANGE

Look at your abdomen. There are circles of life there. There are powerful lower vortices. In most of you the solar plexus sits comfortably swaying to your daily exuberances in a very lazy way, not doing what it was designed to do. Of all the chakras in your body, it is the most powerful center of spherical life. The solar plexus broadcasts your life spheres outward in concentric rings to great distances. It activates all the other chakras of your body and energizes your organs.

Exercise your solar plexus with diaphragmatic breathing. With each in breath, expanding your chest, press your sphere outward as far as your imagination allows. Include with your expanding rings a signaled pattern of a six pointed star. This will begin your practice of harmonically imprinting your inner sphere and outer sphere. Send your star out over the mountain tops as you expand the fields in your lungs. With each exhalation tighten the muscles of your solar plexus. As you tighten all your abdominal muscles, put a vortical swirl of energy around your middle, rotating to your right so that energy is driven upwards through your spine, from the ground upwards and out the top of your head. Work and relax your body in periodic harmonic moments.

A vortex with circling power draws energy through it (directed as in the galactic right hand rule). The speed and direction of the circling power determines the speed and direction of the fields drawn through the vortex. This is your facility and your privilege. You can create a vortex when and where you choose in your body, carrying signals imprinted by your will. Self healing can be accomplished in this way. You can create a palette of sufficient power upon which to receive the signaled imprint of your universal compatriots. Or you can empower each chakra in your body with great energy in the same way.

Exercising the vortices of your own being is to be essentially your own practice. It will be your own experience driven by your own will. We can assure you it will add energy to your life in ways that will surprise you. No apparatus is necessary. No purchases. No credit. Only self direction and self discovery. Group work serves the advanced student only, because self determination is the key to the mastery of life energies.

Add to your vortex exercises an overdwelling of harmlessness. There is no reason for defense or offense. No attack at the human level can reach you. Your progress toward overcoming the fear of death is to know that your personhood cannot die (although your might die to flesh and bone). Life continues.

When you infuse your sphere with the attitude of defense, a hard shell is created on several layers of your sphere. Your surface tension acts like steel. Beyond it you cannot reach or see. All internal signals reflect back to the self. All external signals bounce off the surface. External communication can cease. Imaginary, remembered beings take up positions on the shell and become active ghosts of fear. Too many people actually live in this condition.

As you move your sphere outward and inward in breath, you will need to keep these spherical rings delicate and transparent. The rings need to be clean and beautiful, full of radiance, love and joy. The radiant rings can gently move through everything, trees, buildings, soldiers, mountains, etc. Nothing can come up against your transparent sphere unless you use it to deliberately build a wall. Adding fear to the sphere slows the currents. Universal love is the nonresistant course that establishes equilibrium, that prepares the sphere to engage with high octave energies.

Vortexes in your head face all directions. Your head serves as a broadcasting station for signals and a receiving station for signals. There are biological mechanisms to open and close the energy vortexes in your brain as well as to circulate energy around them. These centers are responsive to the command of your will. The vortex called the "third eye," centered just above your eyes, is familiar to you. Revolving it to your left will draw field inward, to your right field moves outward. You can command and designate it to revolve at very high speeds. Each speed will alter your energy state and receiving capacity. Full consciousness must drive the commands.

If your spheres are transparent your sensitive radii can carry finely tuned harmonic experiences through to your consciousness. (You may pick up an ancient coin in your fingers and experience a virtual story of the days in which the coin was passed as tender.) The condition and colors of your spheres will precisely determine your interpretation of the reality around you. Altering those conditions, you may perceive a drama as tragic or comic. Vortexes are "eyes" designed by MIND to perfect a recognition of truth.

### **WHO ARE YOU?**

The expression of WILL takes the form of a toroid. It imprints a priority upon all other ideas and activities. It is ongoing, sometimes outlasting any valid usefulness. WILL sets a pattern in motion. Its design and speed, impressed with the heat of passion, engenders power and directional force. Every person spends a lifetime learning how to manage WILL, then is sometimes disappointed when he/she feels that their personal WILL is overshadowed by another, or by accident or fate. The sense of personhood and personality growth comes from a flexible but stable will. The power of BEING WHO you are comes from the

confidence of believing that your will is effective in everyday life. Varieties of mental disruptions arise when a person's will is deformed for whatever reason. Personal WILL imposes balanced or imbalanced perspectives upon a person's experiences. In addition, legal or societal WILL adds to the equation of personal adjustment. Some people find it practical to change their name when their will is realigned to a new goal, because a person is so closely identified with their name and their WHO.

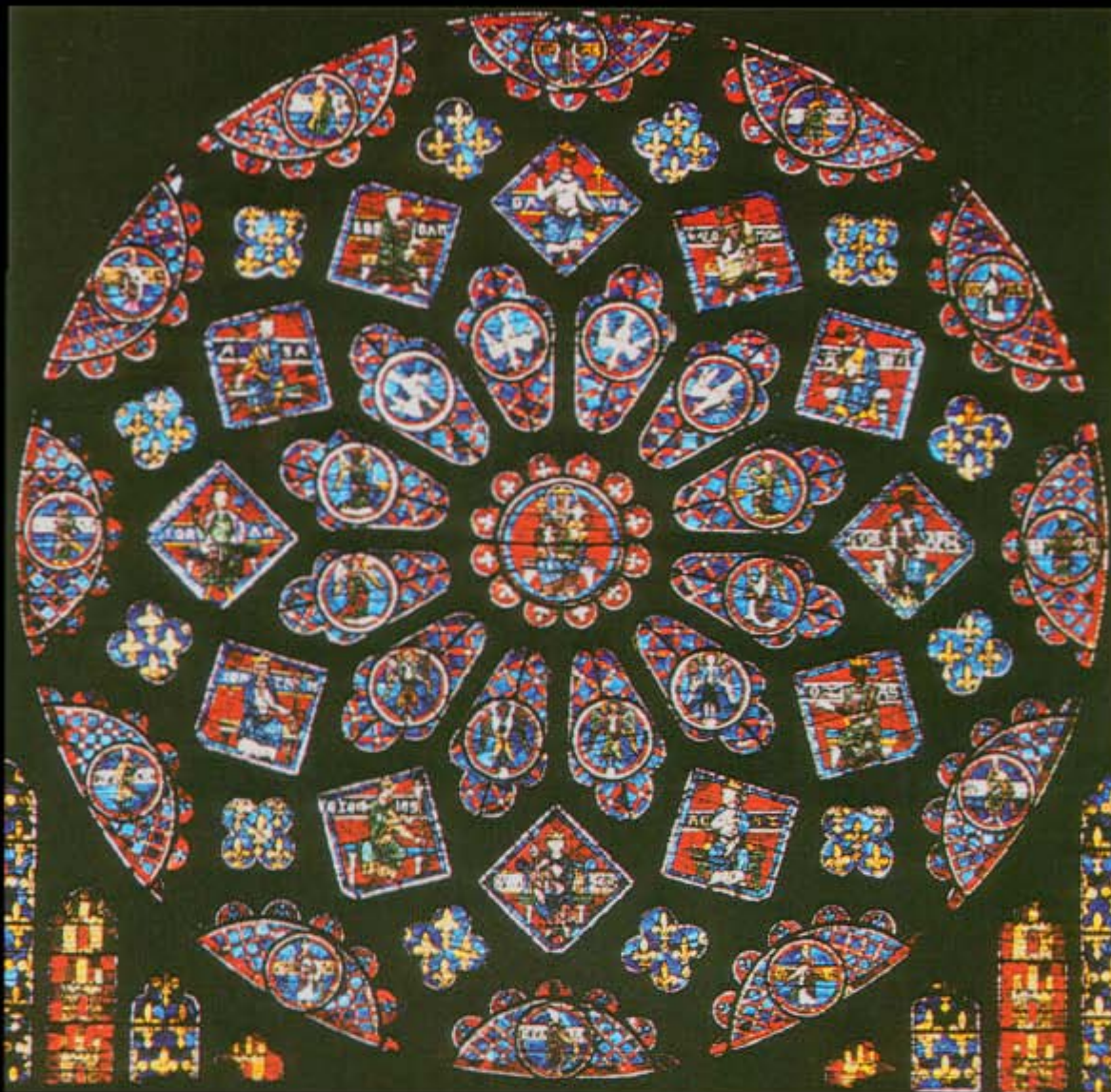
The equilibrium of the equation of personal consciousness will benefit from an attitude of harmlessness and an identification with cosmic Law of Renewal. Your WHO has the power of command to stimulate your bodily centeredness, axial circulation, and cosmic alignments.

When a person can say I WILL WANT, let him/her believe that the reference is cosmically aligned to a galactic definition of GOOD as it applies to the essential spiritual self. The vortex of power is TO BE CAUSE in a wholistic coordinate system. Take a position of responsibility shared with the axis of MIND. Power comes through the self. If power were to come from the self there would be exhaustion. Personal power and the physics of cosmic law are never separate, they are both center and sphere.

Here we can direct you to a portal of reference. Art and mathematics hold to a secure cosmic axis like a corn stalk holds onto the earth in a high wind. Equations are relatedness which reflect back to a certain, a true, causal beginning. From that place of interlocking, new ideas are integrated, new designs spring outward.

Before you begin to argue that the old ways, old axioms, are withered and dead, let us point out to you that you never knew the old laws. No one told you. No one told your families or your churches or your scientists. These days will reveal the biggest leap that civilization has ever taken because what you are learning now will change everything you do. The shadows are fading, the veils are being rent. You will hear the unspoken words of truths that have always been.

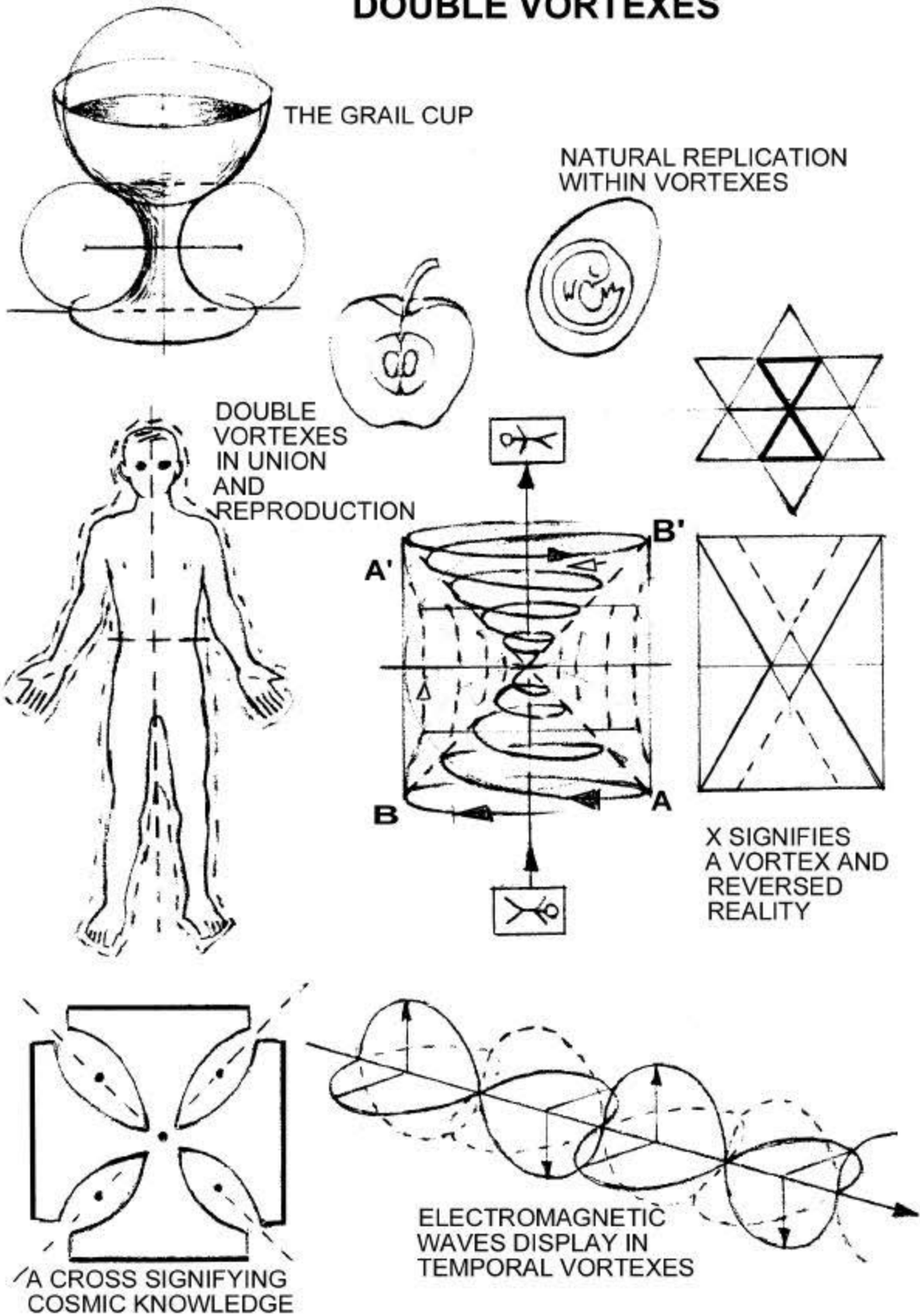
If you can walk into the mysterious heart of a cosmic vortex, a toroid in full expression, you can know as MIND knows. In your dream place, stand on the plane of the sun's equator and observe the energy of axes that move through their rounds of circulation. Allow galactic voices to guide you through the invisible lights that swirl across illuminated numbers in degrees. Observe and carefully step into the concentric rings of divided energies. Align your will with the strength of your secret governor so that clouds do not sweep you into dark shadows. Wait, only if you are not sure of WHO you are beyond the edges of consciousness.



**Rose window in  
Chartres Cathedral, France**

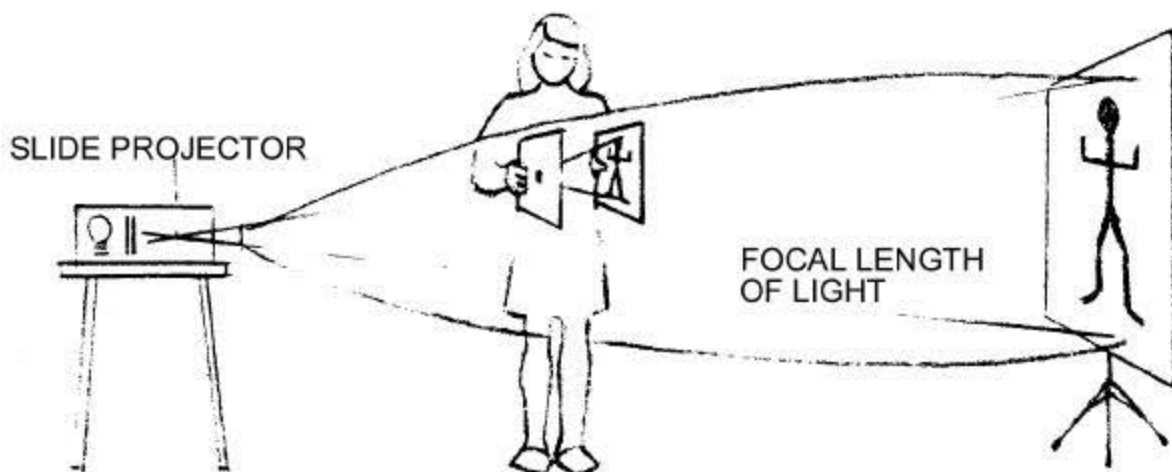
# ILLUSTRATION 5-2

## DOUBLE VORTEXES





## ILLUSTRATION 5-3



**AN IMAGE FROM A SLIDE PROJECTION APPEARS IN ANY AND ALL PARTS OF THE FOCAL LENGTH DUE TO THE VORTICAL DESIGN OF THE LENS. RESOLUTION OF THE SLIDE CONTENT REQUIRES A SECOND VORTEX (a button hole).**



**SUN PROJECTED THROUGH THE LEAVES OF A TREE ONTO A FLOOR DURING A SOLAR ECLIPSE. EACH TINY ORIFACE CREATES A PICTURE OF ONE WHOLE SUN THAT IS PARTIALLY BLOCKED BY THE EARTH'S SHADOW**



## ILLUSTRATION 5-4

The spiderweb design is both a metaphor and a reality for cosmic constructions where an aperture fills itself with patterned S Field.

It is also the form of  
creation of matter on the plane that  
ajoins two spheres of opposite predominance.

## ILLUSTRATION 5-5

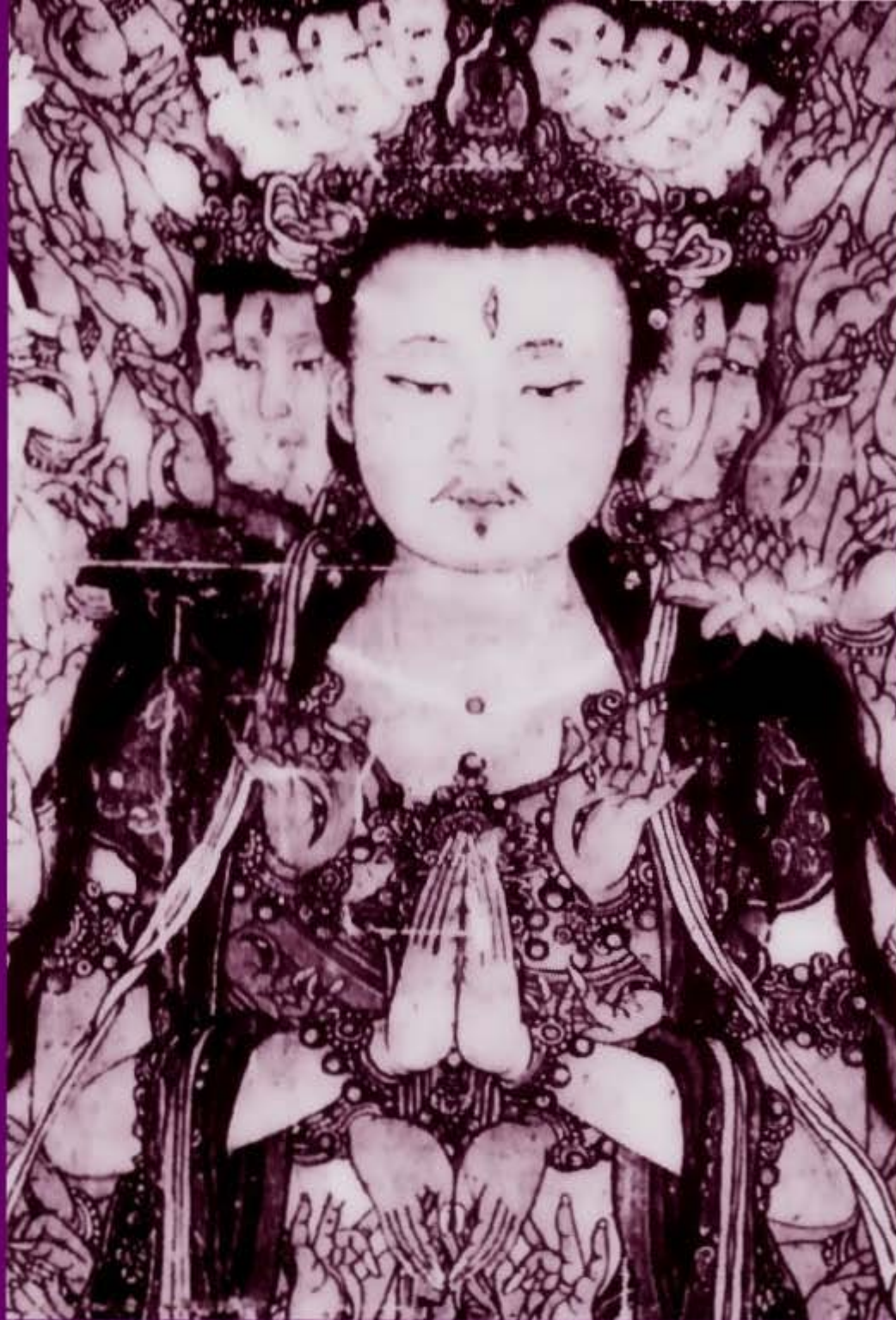


THE SPIRAL LABYRINTH SYMBOL IS ONE OF THE OLDEST KNOWN SYMBOLS IN THE WORLD. IT IS THE LITERAL PATTERN OF CREATION ON THE CHORD OF THE SACRED MARRIAGE.

DURING HIS FLIGHTS OVER NASCA, PERU, IT SEEMED TO RESEARCHER ERICH VON DANIKEN THAT ONLY ADVANCED AIRCRAFT COULD HAVE CREATED THE "LANDING STRIPS" ON THE PLAIN. WE CONFIRM HIS OBSERVATIONS. THE GEOMETRICAL PATTERNS WERE MADE BY COMPUTER CONTROLLED HOVER CRAFT NORMALLY USED FOR MINING.



CREATURE DESIGNS IDENTIFIED CURRENTLY USED AIR STRIPS ON THE NASCA PLAIN. THERE WERE GOOD RELATIONSHIPS BETWEEN THE SPACE TRAVELERS AND THE NATIVE PEOPLES THAT INCLUDED TEACHING.



Quan Yin is replicated as a vortex of mercy in an ancient drawing.  
Both male and female, he/she represents the multiplied  
grace of the Universal Fields.

## **CHAPTER 6**

### **WINDS OF QUETZALCÓATL**

#### **FORCE IS A FEATHER**

You now have the essential knowledge of work and force. Step by step you can unravel the puzzle of magnetism, electricity, and force. As you work in the fields you may have a faint memory of the ancient god figure of Quetzalcóatl, the plumed serpent. As the soft breezes blow through your shutters, sit quietly and meditate, imaging colorful magnetic circles. Remember stories told by the art of weavers, winding one colored thread over another to reveal the creation of the world. Understand how beautiful colored bird feathers became a symbol of the links between earth and sky.

Vagaries aside, open your mind and attention to the interweaving tapestries of the fields. It is necessary to begin with tedious reviews so that mental processes can bring clarity to the diagrams of the activity of forces.

The S Field is equal and opposite to the T Field and visa versa. The two fields must always stand side by side in equilibrium. Any action in one field will be met with equal and opposite action in the other. The forces of CLOSURE and expansion are your primary forces.

Space tori form around both S and T Field predominant particles. Space tori also form around fields carrying signals (which will be discussed in the chapter on light). Space tori evoke the mechanical forces that provide power to your industries. Tori also move continents, build mountains, and blow the rain clouds over your crops. A space torus forms around every motion, every force, and form in accordance with the "right hand rule." The black arrows, indicating T Fields are used for clarity, but wherever there is a T Field flow, there will always be an S Field flow in the opposite direction indicated by an open-dashed arrow. An N direction of a magnet's flow indicates a T Field flow in that direction. A circle with a dot in it means a flow coming toward you out of the page, whereas a circle with an x in it, or a single x, means a flow going away from you into the page.

An iron atom finds energy of motion within its nucleus. The center of any atom is of a high octave and responds to a signal from a high octave energy source. The signal in an iron atom causes it to develop a space tori with appropriate rotation and charged particles. The rotation and alignment of these iron atoms in an iron bar act like an engine that drives the surrounding fields through the fine channels of the iron crystalline lattice. The T Field is driven out the N end of the magnet, the S Field is driven out the S end of the magnet.

**Illustration 6-1** shows a diagram and circulation of a space tori. Such a diagram is helpful in mapping out the position of directional forces. Always remember that a tori will show a primary circulation in the opposite direction of the motion that stimulated it.

**Illustration 6-2.** The flow of field in the magnet causes space tori to form along the length of a magnet and around each field line flowing in its looped flux pattern. The presence of the space tori guides the loops from one end of the magnet to enter the opposite end. Historically, this action is illustrated by a serpent taking its own tail in its mouth. Ancient images from Teotihuacan in Central America depicts the serpent with feathers surrounding its neck. It is called the plumed serpent who manages the wind. Other serpents are shown with two heads facing each other or two snakes intertwining. Feathers illustrate the presence of the surrounding, circulating space tori that translate orbital current into force.

Each compatible space torus in and around the magnet joins together in overtones. Central currents within the overtones describe center and orbits. All orbits are fixed in place by pressures within the tori. At the center of each tori a particle will form equivalent to an electron or proton. If the orbit changes as a result of a change in position of a field flux, the particle is released to seek its own path of conduction. Refer back to **Illustration 2-3**, then compare what is said concerning circuit loops to what you now know about space tori.

**Illustration 6-3.** The circuits inside a space torus establishes an equatorial plane. A primary circuit resonates to become a series of concentric circuits, alternating S Field and T Field predominance. We will call this orbital, equatorial plane our "magnetic dinner plate." The chapter on light will tell you about its colorful attributes. As current in a wire increases its voltage, the size of the torus increases.

The diameter of the "magnetic dinner plate" increases. A constant flow of current in a wire shows a steady presence of rings around that wire. When current flow ceases, the rings disappear. But, even without a power source, there is always a very low level of current flow in a wire that has some path to ground. That low level of electron flow comes from electrons that form and discharge along gravitational lines.

**Illustration 6-4.** When mankind noticed that one magnet pulled or pushed against another, they suspected that they had a clue to a mechanical world. When they found that magnetism and electricity were linked, the world changed. The new science empowered the world. Electric motors and generators came into being in the blink of an eye. Particles and magnetic flux had a strange resultant called force of motion or "electromotive force."

The natural pressure of space tori are the persistent result of traveling fields. The pressures of an S Field torus are always outward, while integrating with a characteristic spin. S Field pushes; T Field pulls. When two S Field ends of a magnet are placed together, two pushing forces meet head on. In addition, there are space tori around those fields that have incompatible spins. The pressures in the tori cause a shift, a motion of avoidance, with sufficient force to move one or both of the magnets. A force was evident that man could use to help him work. Small magnets made very big news! But, until now, mankind has not realized that most of that force comes from directional pressures in space tori that manifest the necessary space-time ratios for "electromotive force."

**Illustration 6-5.** Your textbooks show you an expression of force as it is in effect perpendicular, not only to a flow of current, but also to a magnetic flow. When a metal rod is placed between the north and south poles of a strong magnet, the rod is thrust up and out of that field flow. Pressures in the space tori in the magnet's flow acts counter to the space tori around the metal rod. Incompatible tori yield forces that push the metal rod away.

Space tori are around every magnetic flow line and around every group of lines in overtone. In a place of flux between the N end of a magnet and the S end of a magnet there is a bulge in the flow because S Fields push outward. When a T Field particle is introduced into this flux, it spins to the periphery of the bulge in a spin OPPOSITE to the direction you would expect from the "right hand rule." It can be shown that small particles choose to flow in the S Field orbits of tori along their directional paths. That indicates that S Field predominant circuits have a speed and harmonic compatibility with very small particles.

**Illustration 6-6.** Overtone is a constant occurrence with space tori. Overtone increases mass and CLOSURE, as two or more tori come together, acting as one, and forming a new center point. Experiments show that two current carrying wires, with currents traveling in the same direction create magnetic rings (magnetic dinner plates) that pull together in overtone. The wires attract one another. The rings are, of course, space tori that come together in overtone. Any vortex has the cohesion of overtone in every part.

It is infinite undertone that allows a whole to replicate itself any number of times in a vortex. Overtone and undertone do take place in any compatible direction around tori. When lines of force and spins are incompatible and opposing between tori, internal forces of opposition push them apart.

## **INDUCTANCE**

**Illustration 6-7.** Inductance was described by Michael Faraday in simple experiments, easy to reproduce in a classroom, yet essential to understanding the power of electric currents and magnets. Faraday wound a current carrying wire next to a dormant wire around a wooden dowel to measure what would happen when a switch was closed on the circuit hooked to a battery. **Illustration 6-7A,B**, shows how the experiment produced an opposite moving current in the previously dormant wire. The same happened in wires wrapped on an iron ring as shown in **Illustration 6-7C,D**.

Heinrich Lenz, working in the nineteenth century, perfected experiments combining magnetic field motion and electric induced currents. He succeeded in showing mankind how to induce a current in a wire by moving a magnet through a wire loop. His work with small magnets led to the design of giant generators, such as you may see installed on the great dams on lakes around the world. The falling motion of water turns the giant magnets which then produce currents in conducting cables. A simple natural phenomena lights up the cities of today with electricity. The electro-magnetic relationship is the work horse that powered the industrial revolution and then went on to power the electronic communication systems that make your civilizations flourish.

Heinrich Lenz states his observations as follows: The direction of an induced current is such that its own magnetic field opposes the original change in magnetic flux that induced the current.

It worked! A magnetic field induced a current in a wire. But surprisingly, the direction of current flow did not uphold the "right hand rule." Lenz did not know why or how it happened, but no matter, he had current when and where it was needed. We will now show you why this is true.

Magnetic action is dependent upon the vibrational speed in equal and opposite flows of the S and T Fields. Current is defined by the motion (speed) of particles known as electrons or protons, as they are taken away from the centers of flux circuit loops. Magnetic loops create particles, but those particles are not set free unless the magnet moves, or unless the circuit loops change position. Whenever there is movement space tori are present. It could be expressed that space tori capture the "freed" particles and take them away on their own circuits. The presence of space tori around a moving magnet will induce tori in a nearby conducting wire at a speed like the initiating tori, often in an unexpected direction. The conducting wire picks up the free particles and carries them in circuit, but the conduction direction is that of the S Field tori corresponding to the south end of the magnet.

**Illustration 68 A,B,C,D** shows the relationship of magnetic flux to current discovered by Heinrich Lenz. The diagrams indicate the direction of movement of the magnet in relationship to the wire loop. Lenz, in his day, was not aware of the presence of the S Field itself, with its directional flow.

**Illustration 6-9 A,B,C,D** shows the S and T Field action of the magnetic flux and also the S and T Field predominant space tori that envelop both flux and the magnets' movements. We bring to your attention that the space tori we have been describing up until now have been the tori around traveling materials of T Field predominance. These tori spin responding to T Field components of the materials and they revolve in the direction of motion. They follow the "right hand rule."

Refer now to **Illustration 6-9C**. As you might expect, a space tori also travels around a south end magnetic flux, just as one does around a north end magnetic flux. The south end tori around a south end of a magnet will show an S Field predominance. It, too, revolves with the S Field flow and follows the "right hand rule." Now, you will see that the S Field torus and the T Field torus appear to be the same considering their directions, but they are not the same. It is important to recognize the difference in these twin tori. One carries a stronger T Field charge. They are easily distinguished by your radio antennae.

When the motion of a magnet opposes the direction of its flow of flux, the flux follows the motion. Its tori shows preference to the motion of the magnet itself.

The diagram in **Illustration 6-10** begins with the idea of the north end of a magnet (A) approaching a wire loop (B). The magnet is in motion and therefore in the process of creating electrons in the orbit of its tori. When the magnet approaches the wire loop the electrons within the tori jump onto that wire and travel with the current flow. While the magnet seems to be approaching the wire, the wire is also approaching the magnet. Although you may not see the wire move, it is moving with regard to the motion of the field flux. There is an invisible plane (C) where the two motions in CLOSURE are apt to meet. That is the plane of equalized tension where two forces meet one another in a stand-still. Because the wire loop (B) is polarized with regard to the field in which it happens to be, all parts of the wire take a north-south direction (no matter what the metal may be). The torus of each tiny part overtones together making one large torus the envelopes the entire loop, (just as it does on the magnet). That torus circulates just as it would if the south end of a magnet were to be approaching the loop from the opposite side. Because of that, the direction of the current in the loop is as shown in (D). The force of motion of this torus is directed as shown at (E), opposing the force of motion of the magnet (A). This is the phenomena noticed by Heinrich Lenz but for which he had no substantial explanation. The events were chalked up to the idea that nature always tries to conserve energy, and that in fact, no elemental energy is ever gained or lost.

Nature certainly wishes to conserve energy. Nature also wishes to make more energy at every octave level. Through agreements with the Universal fields, the ST Fields manufactures energy of its own kind.

#### **A DEMONSTRATION OF PRINCIPLE**

It is easy to understand that the flux field of a magnet intercepts the metal loop adjacent to a magnet and that a flow of current can be detected in that loop when the magnet is in motion. But what is the cause of that current? Why is there such a phenomena as an induced current at all?

A wire, moving in relation to a magnet and its flowing fields, acts as a whole in terms of its overtone tori which surrounds the entire loop. As shown in Illustration 6-10, the wire finds itself to be in the same place as the center of its motion torus. It is placed in the orbital juncture of loops of the torus, exactly the place where a motion torus manufactures electrons. As motion spins the torus more electrons are produced and then cast off to be picked up by the grounded wire. The faster the motion is repeated the more electrons enter the wire.

The orbital path centering a torus is both S Field and T Field, side by side, moving in opposite directions. The S Field is producing an equivalent to an electron. Each is spiraling at a specific speed and potential determined by the combination the strength and quality of the field and the motion within the field. This experiment is a clear demonstration of electrons being formed at the confluent center of such a motion tori, which then spiral off in a closed circuit. The laws governing the reasons for this have already been stated. This unique situation that produces these useful particles called electrons has all to do with field speed and vibrational harmony.

Any wire, of any material, will develop a current when placed in a field flow. You do not have the instruments to detect all of them. A quartz crystal used instead of a magnet can also produce a current, but not a current of the quanta called electrons. Leaves on a tree are designed to flutter in a breeze within a gravitational field. Doing their dance, they develop motion tori energy which is then delivered to the whole tree.

As the archer shoots an arrow at the target 100 yards away, an equal and opposite force jumps away from the target, passing the arrow from the opposite direction, and stabbing the archer at the same time the arrow strikes the target. It is an S Field predominant force and compatible with the human being. The archer is exhilarated by the strike, having gained new energy. How does the target know an arrow is coming? It knows by way of signals which travel faster than the speed of light. It knows the intent of the archer who has chosen a target.

#### **A BIT ABOUT WEATHER**

Since the earth is continually in motion, space tori are always present around everything. New space tori are formed when speed or kinetic energy is added to an object. Space tori are a resultant, not a cause (usually), but their pressures can and do alter speeds and modify their causatives. One space tori can overlay another without changing the first, that is, unless the two space tori are in the same speed octaves with similar vibrations. Two similar tori will add or subtract from the other if they are in the same phase. Space tori are slow to shut down when their cause has ceased. Their energy feeds back into the causative action to prolong it, showing the condition you call momentum.

Because S Fields rise up from the earth, buoyant particles are made airborne. Within the earth, motions of heat, circulation and CLOSURE cause currents in the GS Fields, both inside the mantle and up through the crust of earth's skin into the atmosphere. Earth's rotation causes GS Field to circulate east to west. And, the energy of the sun constantly is added to the kinetic movement of S Fields on and in the earth. When S Field moves it makes weather.

Space tori are strongly effected by signals of hot and cold. Heat will cause tori to spin faster, thus imparting motion to the traveling object causing the tori. Cold will cause tori to slow down, to freeze, to diminish its diameter while increasing its pressure. Warm space tori around air and ocean currents help to distribute heat into balance around the globe.

**Illustration 6-11** shows the relationship between the rotating earth and its resulting tori. During the summer in the northern hemisphere, the sun penetrates the earth with signals and currents that cause air, land and sea to heat up. The sun's rays directly hit the earth above the earth's equator because of the tipped axis of rotation. Heat, added to the powerful space tori that band the equator, increases kinetic activity as summer progresses. At the equator the earth rotates at 1,041 miles per hour and moves west to east. Because the earth is widest at the equator and traveling fastest, its space tori are stronger there and diminish in a gradient toward the north and south poles. There is a strong torus around the earth's axes, both north and south. These tori are noticeable by the ringed position of aurora borealis.

Space tori embrace the seemingly calm currents of the equatorial oceans. To the north and south of the equatorial band, the winds and waters pick up speed. And turbulent counter currents and winds,



east to west, brought travelers in small craft from Africa to the Americas on the "easterlies."

The electrical current centering the equatorial space torus moves north to south, plunging into the earth to the south and out of the earth to the north. This counters the force of the GT Field lines above the equator, but matches them to the south. Circulation around this torus current produces a strong effect you call the "Coriolis force". S Field above the equator swirl counterclockwise and S Fields below the equator swirl clockwise. T Fields affect water, S fields move air. **Illustration 6-12 A,B** shows the general circulations of air and water over the planet. Heat and space tori are the driving force of these circulations.

Hurricanes develop in the Atlantic Ocean as heat builds up in the waters off Africa at the end of a long hot summer. Heat and space tori combine to increase the swirling of massive areas of water and air. Cells, or bubbles of field pressure, form with axes for heat transfer from ocean to air, from equator to polar regions.

**Illustration 6-11A** shows one common location on earth where hurricanes begin during August. **Illustration 6-12A** shows a simplistic map of common ocean currents. Just above the narrow band of currents traveling west to east hurricanes can spawn and be carried on currents moving east to west. **Illustration 6-12C**, shows the top view of a hurricane wind pattern and **6-12D** shows in cross sectional diagram the directions of wind and wave flows from a typical hurricane cell. Space tori, accelerated by heat, strengthen their axes. Around the primary axis space tori are tightly wound. Around the upper axis space tori ferociously winds clockwise, drawing air downward like a spout and condensing moisture from air under high pressure. At the ocean's level the air is pushed outward, thick with water and wind. The water below swells under the pressures of the S Field spins and moves waves outward in surges. The power of the storm is floated with the overtoning cell along with the water currents up the North American coastline into cooler waters where the intensity of motion in the cell is diminished. The cell is self-perpetuating as long as heat persists and land masses do not interfere. Hurricanes will show you much about the ability of space tori to sustain momentum.

A storm is said to have a "low" barometric pressure. Clear weather is usually associated with a "high" barometric pressure. Air pressure and field pressure are being measured. The "weight" of air is not a factor in the readings. Barometric gauges read similarly to an altimeter, lower (more) at sea level, higher (less) as altitude progresses. There is a pressure gradient in the GS Field from sea level on upward into the atmosphere. That increasing pressure in the GS Field is because of its response to the densely packed lines of the GT Field nearing the center of the earth. A barometer is the best instrument you have to measure S Field pressures at this time.

As an aside, here is a joke about a truck driver who often passed through an inspection station. Each time he approached the weighing station he would stop his truck, run around to the side and bang on the wall of the truck. Then he would proceed to drive through the scales with a happy face. Later, another truck driver, having seen him do this a number of times, asked his friend what he was up to. The first driver explained that he often drove an overloaded cargo of canary birds from Mexico to Albuquerque. By banging on the side of the truck all the canaries became airborne. Therefore, the weight did not record on the truck scales at the inspection station. You can think about that clever truck driver and ask yourself how you can expect to weigh a column of air a mile up in the sky. If a gaseous molecule is floating, what is it floating on? How can you join all the air molecules together to read out a collective weight? Why of course, they are joined by GT Field lines. But then you have to subtract the factors of buoyancy to find a weight. Can you stand under a cloud floating in a blue sky on a sunny day and get a different reading than if you stood under the blue sky? After all, the cloud has water vapor in it which conceivably is heavier. The barometer measures S Field density and is a good way to estimate weather conditions. Pressure is not the same as weight. Variations in GS Field pressures can give you a clue to how the earth works.

**Illustration 6-13** shows a photo of a very familiar stormy sky. Wind motion and pressure changes make for a dramatic symphony of tori, undertones and overtones, swirling and dancing in the sky above. That magnificent motion tori action produces electrical charges which congregate in damp air. Exchanges in ST Field predominances and charges will crack as lightning. Dynamic circuits suddenly move the air in rolls of long wavefronts. When an equilibrium is finally met a peaceful sky returns. If you could see S Field you could see those tori. The picture could be overwhelming if it were not understood.

Space tori tend to move materials in a straight line. It is a wonder that things do not go flying off the surface of the earth. They often do in tornados. The more powerful GST Fields step in and impose their downward pull sufficiently to pin you down to the surface

Collective overtones of space tori may play a part in making a planet take a spherical shape. In the formative stages of planets you have a gathering mass of materials coming together along radial CLOSURES. The earth and its solar system progress along its galactic orbit at approximately one quarter million miles per hour. The planetary axis begins a rotation in response to its parent sun. Add the progression of the earth in its solar orbit at 66,500 mph and you can see that you are traveling in the cosmos at a very fast pace, all the time with appropriate space tori. While tori line up along an axis, they also overtone into a sphere with the assistance of CLOSURE at the center of the axis. As massive materials begin to gather at a center place, the tori increase, stabilizing the spin, interfunking with the secondary equatorial axis in harmonic dimensions.

Centrifugal force is clearly seen when a plastic body is spun on an axis. Since the pressures within a torus are equalized, they mechanically maneuver substance to travel in a straight line. The substance in a spin exhibits this force outward at a tangent to the axial spin. The stronger force of CLOSURE acts to prevent this spreading. Molten materials and gases exhibit the planar action of centrifugal force better than solid objects in a spin. Dense materials are resistant to the outward action caused by tori. Your centrifuge apparatus was designed on these principles. As the earth formed, it built up heavy materials at its center with a gradient of lighter materials toward the outside of the sphere. The heavy iron-like center accepted its assignment as the center of gravitational force, the center of cosmic breath.

The secondary axis of a sphere is a primal force. It is inseparable from a primary axis. Its character is to spin as it is essentially an S Field axial plane. You must make a distinction between the secondary axis of a sphere and any space tori that is likely to occur on that spin. In the same way you must distinguish between an orbital plane and a plane exhibiting space tori. These forces all work together but act in individual ways. Space tori are the direct instantaneous result of motion in either the S Field or the T Field.

Space tori can show a T Field predominance or an S Field predominance. In a case where you may have a partially isolated S Field flow, like at one end of a magnet, or in some of our propulsion vehicles where the S Field is used to maneuver around planets that are without atmosphere, the S Field flow will have a slightly T Field predominant tori. These tori have particularly strong electrical rings. They can be a factor in engineering. While tori are the result of some field action, they are the cause of other actions, many of which we have mentioned. Tori interfere with a union of CLOSURE between a traveling object and gravitational forces.

### ONCE UPON A TIME, MANY, MANY YEARS AGO ---

The photo in **Illustration 6-14** is of an architectural detail of the Temple of Quetzalcóatl in Teotihuacan, Mexico. The wind god, Quetzalcóatl is represented by the plumed serpent. Carefully carved feathers at the serpents head curl backwards to represent the invisible space tori. The snake represents the powerful electrical properties of the ST Fields. Often, two snakes are shown twining together in regular undulation. Other carvings may show two snakes with faces butted or heads in equal but opposite directions. But, the serpent with sharp white teeth of Quetzalcóatl tells about a particular, singular field that makes the winds blow. This is not a primitive message. It is a way to teach a practically illiterate people about a very sophisticated cosmic principle. Before the building of the final temple at Teotihuacan, the cosmic principles were known, but kept secret except from a few scholars and priests who had heard of them from their fathers. Although the priesthood could read and write, they guarded their most profound secrets by the oral traditions. Through war and bloodshed, the traditions were lost, the knowledge was lost.

The other mask shown in the sculptured frieze is that of Tlaloc, the rain god, who stabilized the four quadrants of creation. Through his anthropomorphic representation is seen the corpuscular structure of the ST Fields. The little squares are not corn, but field corpuscles arranged true to their usual pattern. Tlaloc is shown with four eyes and two ears in spherical shapes with holes at the centers. They are the electronic vortexes that carry the messages of light and sound and understanding. Water is honored as it falls from the sky from Tlaloc, and from Quetzalcóatl. The honoring of these gods, these principles, is recognized as prayer by the star people who have not forgotten the earnest homage of the Mixtec and Toltec people and their forefathers, and those steadfast persons who have kept the traditions as best they could throughout the centuries of deprivation and suffering.

The vitality of the Space Fields and space tori returns to those of you who can recognize the real lives behind elemental principles. You are connected with those lives, those spirits of benevolence, every hour of every day. The winds that blow over your homes and fields, and brush past your sun kissed cheeks are speaking to you of what is old and what is new and now. The winds tell you about the

oxygen filled seas of atmosphere in which you live. As fish lives in ocean waters, you live in seas of S Fields with oxygen and air. Winds tell you about flight and changing times, and about how to adapt to the expanded octaves of the space fields that will release you from the bondage of pain.

Because of fresh oxygen produced by plants and made airborne in the GS Fields, you are privileged to breathe air and the ST fields with it. In breath you find life. As air passes into your lungs the flow gathers tori. Space tori propel the heat that drives your bodily engines with full power. Space fields fan the flames of the calorie burning of food and minerals in your body. Just as a flow of oxygen feeds a fire, space tori blow upon the coals of your bloodstream.

In ancient times warriors learned to run like the wind over great distances and rough terrain. Running was their prayer and their means to strength. Their lungs enlarged for more intake to give them endurance. It was a good idea and a good lesson to follow. You may have heard of the "high" gained by a long distance runner. Notice that the design of your lungs requires flow, not just oxygen storage. Flow induces tori. The swirling tori transfer the oxygen into your bloodstream.

Incidentally, the peoples of ancient South America knew all about wheels and elected not to use them. The philosophy of their leaders taught that mechanical devices crippled personal development. Wheels were forbidden to the poor. These were not ignorant, underdeveloped people. However, in those times the societies were decisively stratified. Democracy had not yet become a social option. Education was a limited privilege. Unfortunately, as has happened in many societies of olden times, when war caused the demise of the leadership, the details of knowledge were lost to the populace.

How was it that the ancients of Peru and Mexico came to have such an accurate knowledge of science and astronomy? You have already guessed. The origins of those people intertwined with visitors and settlers from other stellar systems before your recorded history begins. We, the Star People, have always been teachers on your planet. We have always been instrumental in your social growth. Growth now requires a worldwide shift to democratic social structure, a shift that can stimulate the development of personal freewill. Humanity grows as a whole just as a child grows to maturity. Collective freewill is equally as important as personal freewill. When the personal and collective freewill can express GOOD as a planetary-galactic whole then the human society will have matured.

### **THE RIGHT PLACE AND THE RIGHT TIME**

When Albert Einstein tried to navigate his theories through a variety of "frames of reference," he was trying to work through the forests of octave zones associated with speeds. What happens in one octave may show little or no effect in another. Any interfacing octaves effect one another as a result of common harmonies. One octave can never obliterate another. Effective mechanical laws will only be operational in a limited group of octaves. Your mechanical studies have, therefore, been enigmatic.

One space tori will not replace another. This is true because space tori are a result before they are a cause. One space tori can promote the power to move objects, produce momentum and centrifugal force. To understand space tori you must trace back to an originating source. That source is invariably an idea from a creative MIND. FIRST CAUSE is the single player who is the point fulcrum of all co-existing laws.

For instance, radio signals traveling from distant stars are not obliterated by light signals crossing paths. Radio signals can be altered by other radio signals only if their frequencies match. Because this is true, you have a wide choice of radio and TV stations to tune into. A set of ST Field corpuscles can accurately respond to thousands of signals simultaneously. The radio program and the fact of its being in the field can be traced back to a responsible human being who thought about it.

Space tori come and go quickly but they are also part of the signal carrying systems. Transiting signals create tori, and expand the coordinates of wave action. Their staying power sustains the experience of time. Space tori join one minute to the next, noting the signal, the power and glory of each.

### **MECHANICAL FORCE MEANS SLOW MOTION**

Return your thoughts to Chapter 2, where magnetism and electricity are discussed. We have been introducing ideas about symmetric field physics one at a time to give your mind a way to move from one field activity to another. In Chapter 2 we had not yet talked about the effects of tori around a magnet. We must now confess that it is the specialized space tori due to motion that helps a magnet to demonstrate

attraction and repulsion. Tori also release electrons that can be lured away to follow a wire circuit.

Tori around a field flow swirl at high speeds, matching the field flow. Tori around a magnet in motion travel at slow speeds **Mechanical force results from fields moving at slower speeds.** Electrical flow is the result of fields moving at higher speeds. When combined, tori can do more than one job.

Tori around a normal flux field flow has the capacity to move another magnet through CLOSURE. That motion is accelerated when tori due to motion are added. That total motion, in turn, can drive a steel axle. The axle can drive the wheels of a golf cart. An ST Field equation is stepped down for power in series, slowed down to provide the needed force. Tori around a shifting flux field flow (as when a magnet is moved) affects electron particles by slowing them, enhancing their particulate unity, and by moving them into safe passage within an S Field torus to a place of stable lodging.

Mechanical force is a result of ST Field flow moving at slow speeds. How slow? What are the electromechanical characteristics of force?

Motive force is assigned in the electromagnetic spectrum to having very low frequency (low voltages) and very long wavelengths (often miles across). You also understand that microwaves and heat can generate motion. The divisions of force from all field activity is not hard and fast, but flexible, and appears as a gradient. You are familiar with how a small fast gear can drive a large slow gear in order to actuate power. Tori around a heavy flywheel will sustain forceful action. It is the job of an engineer to understand how to reestablish one field equation with another in order to formulate the needed force. Yet mechanical force and alpha waves are both born of equations of the ST Fields of the electromagnetic spectrum.

When you hear the word "momentum," you think of sustained action and time. The expression of T Field is time as you know it. As T Field slows into a potential point its expression of time graduates into an expression of force. A still point in time is a complete condition of force as resistance. The slowest rate that time can express is the most resistance (most pulling force) it can express. At a still point the T Field is sustained power, like an untapped reserve of energy. And yet the idea of a potential point as **sustaining** indicates an expression in itself which is unavoidable in the context of a universe. Without a spatial sphere, an S Field balance, the point of potential force has no definition as such. It must engage something else or not exist at all. Beyond the 'point with an address in space' we cannot speak.

Time tends toward linearity and axiality. Because of this characteristic, the ultimate undertone (accompanied by the ultimate overtone) becomes available as corpuscular radii throughout the pressure systems of the universe. The literature of the Hindu Upanishads refers to the universal design as pearls on a necklace. This visual metaphor is a true depiction of points of T Field in a cyclic expression containing (as a torus) the pressures of the S Fields. The equation between the push (action) and pull (restraint) from a point fulcrum is the measure of your force in tension, in balance.

**A point fulcrum for an equation is the USUT Fields extending balance to the ST Fields.** That fulcrum centers a large overtone which describes an environment, a universal pressurized space in which the ST Field finds its balance. When time is expressed slowly, for instance as the atoms in a natural piece of iron ore, you have a long cycle of existence. The integrity of the rock, one atom in slow motion with regard to its neighboring atom, constitutes one speed, while the rock itself, traveling with the earth at universal speeds, has a compounded speed. The measure of force is always a matter of a handful of conditions: what with what, how and when, and how many. Your definition of "mass" can be equally as variable. All forces, both potential and kinetic, are described by sets of tori in combination, and how those tori might undertone or overtone.

Force must be defined as S Field coming up against T Field and T Field coming up against S Field and confining it. Force is not in evidence without opposition. When the S Field or the T Field is expressed in harmonic tori, you can see forces at work in direct relationship to motion, especially slow motion.

This word "magnetism" is badly assigned. You have noticed that we use the word only to help you identify a familiar condition. Magnetism has meant to you 'attraction and repulsion'. We want you to look at the phenomena in different ways.

When matching magnets are placed together they will overtone all their tori and mechanically pull together. The pulling inward into spherical tensions of overtones is an act of CLOSURE. Tori around moving lines of field act like a rubber band. When overtoning takes place between tori you can notice an increased potential center point for that overtone. All radii of that overtone increase their tension,

pulling inward to center, exhibiting CLOSURE. An increased surface tension contains pressures of S Fields swirling within. The surface tension of tori around a magnet does not describe a sphere but an apple shaped torus, yet it has one center point. When two small magnets are aligned and overtone, the inward pulling force is sufficient to draw the magnets together with mechanical motion. It is as though a rubber band was stretched between them. Then the rubber band CLOSES to center.

The tensions of unity in the T Field called CLOSURE, having been enacted from two sources, 1) the integrity of the iron bar, and 2) the separated fields drawn through the bar, show an increase by way of tori which draw upon the energy resources of the fields at large. The atomic structure of iron has the unique ability to separate fields into its S and T Field components (like dividing one road in half with a yellow line to direct two way traffic). The spinning of tori around a *moving magnet* add to the mechanics of CLOSURE by adding a slow speed tori around the field flow.

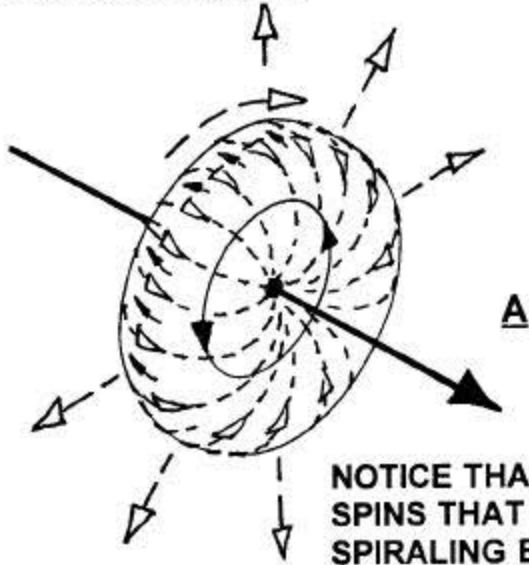
A magnet sitting still on a table, has a tori spin always, simply because it is rotating with the earth and traveling in space. That is its basic tone (or overtone). All other tori spins will be relative to that basic tone. Any additional motion or flow will be an increase to that. And that basic tone can be compared to pressure within a universal sphere; it is multidirectional and omnipresent. There is a direct relationship between ratios of speed and ratios of pressures. This deserves careful study.

When two small magnets CLOSE together in overtone, it takes a little time. It takes a little time for tori to recognize one another, to engage the fields and to adjust the potentials and speeds of a new overtone. Motion, even a little bit of motion, reduces the differences in speed between the flux field flows and the tori formed by motion, thereby reducing the resistance to CLOSURE. As resistance is reduced, motion increases, reducing resistance further. In this way, CLOSURE accelerates, once begun.

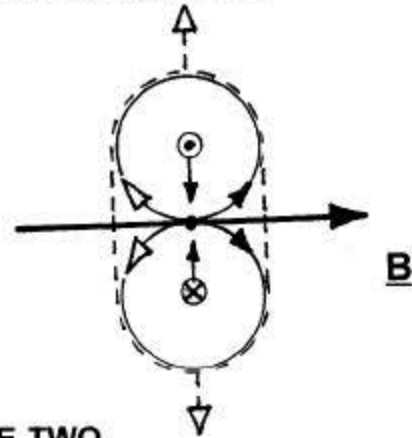
The same process of tori speed escalation applies to falling objects in a gravitational field. You may have noticed that when an astronaut in a space station drops his wrench, it does not accelerate away from him, but floats about in space. Falling objects in a gravitational field accelerate in that field toward a central point of CLOSURE. The GT Field lines are flowing fast like a river. A dropped object is in resistance to that GT Field flow because its tori is spinning slowly. As it moves in the direction of the GT Field flow, the object's tori is in a position to overtone with tori around the GT Field lines. Overtone takes time. With each increment of its fall, the tori of the object speeds up, offering less resistance to tori speeds of the GT Fields. The object falls at an accelerating rate until it reaches the speed of the flow of the GT Field. Before you can measure a cessation of acceleration, the object has hit the ground.

If an object moves perpendicular to the direction of the GT Field, its slow-moving tori (like a child's waterwings) keep it afloat. The resistant tori spin in a position that prevent overtone from taking place. The faster the object's tori spin moves in opposition to the gravitational pull, the less opportunity there is for overtone, and in fact, there is opportunity for pushing away and out. This is simple engineering for flying craft once you know how to manipulate S Field predominant tori. For instance, tori around your helicopter rotor blades not only push air but limit the gravitational effects upon the blades, but not upon the body of the craft. Learning to create powerful S Field tori will take you into space.

AS AN OBJECT PASSES, A TORI EXPANDS OUTWARD



DIAGRAMMATIC CROSS SECTION OF A SPACE TORUS AROUND A TRAVELING OBJECT



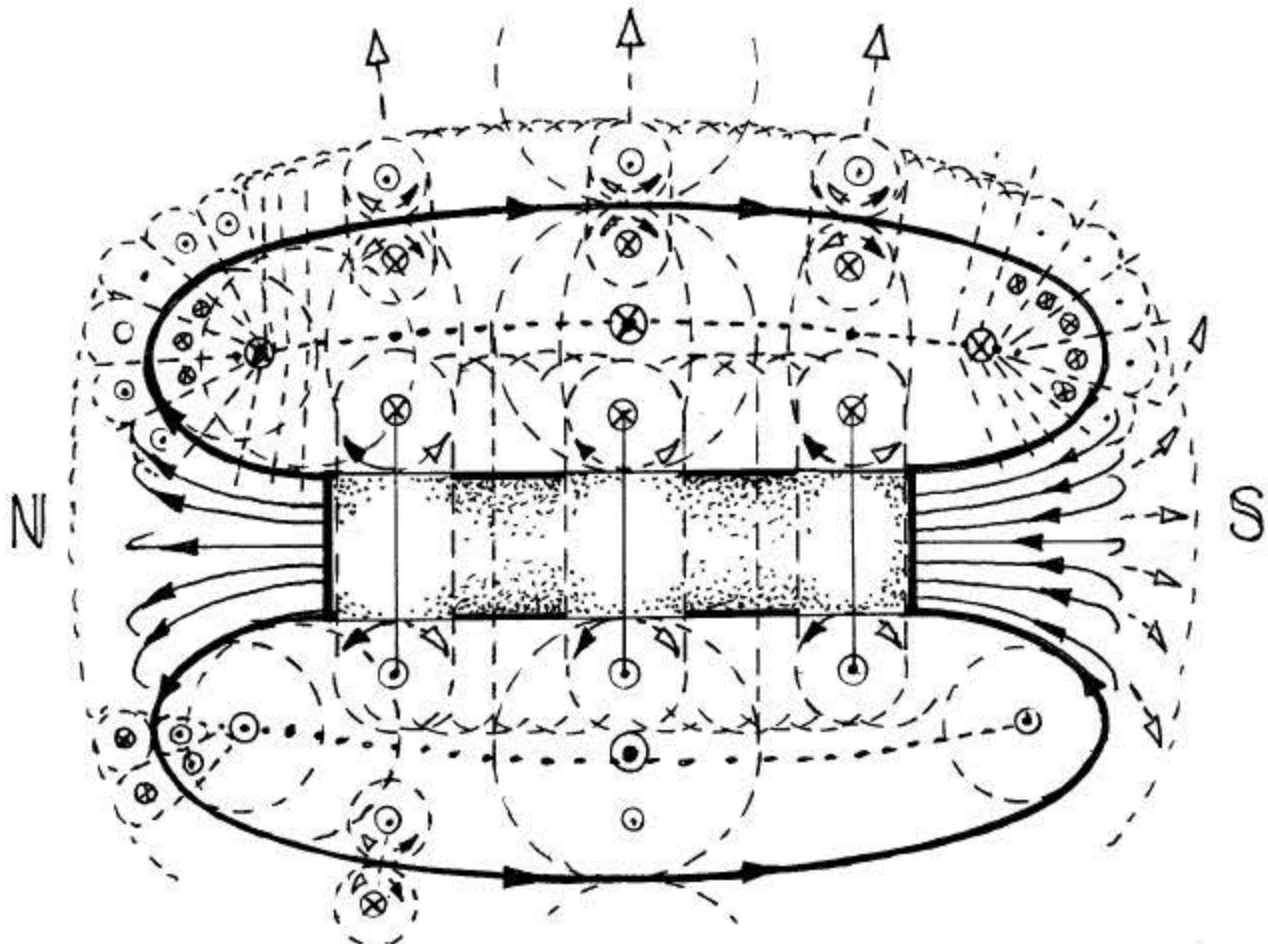
NOTICE THAT TORI HAVE TWO SPINS THAT COMBINE WITH A SPIRALING EFFECT

DIAGRAM OF A SINGLE SPACE TORUS AROUND A TRAVELING OBJECT

**ILLUSTRATION 6-1**

A MAGNET SHOWING FLUX FIELD WITH OVERTONING TORI

**ILLUSTRATION 6-2**



# ILLUSTRATION 6-3

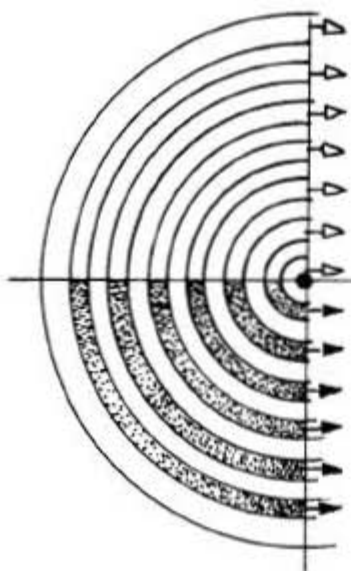
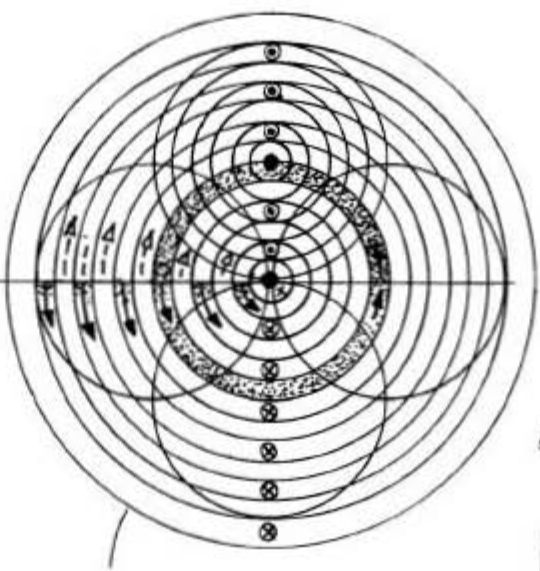


DIAGRAM OF THE CONCENTRIC RINGS OF A "MAGNETIC DINNER PLATE." S FIELD MOVES ONE WAY, T FIELD MOVES THE OTHER BY WAY OF THE "RIGHT HAND RULE."

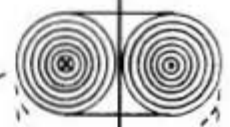
THE CONCENTRIC RINGS OF THE SPACE TORUS PLATE DIVIDE ST FIELDS INTO FREQUENCY GRADIENTS THAT YOU RECOGNIZE AS RAINBOW COLORS.



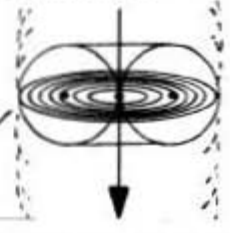
CURRENTS COMBINE IN A SPHERE AS A RESULTANT SWIRL.

A

B

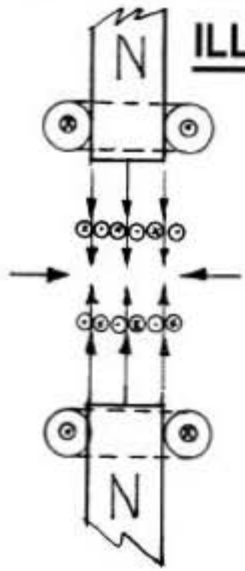


CROSS SECTION OF TORUS SHOWING CONCENTRIC RINGS WITH CENTERING CURRENT.

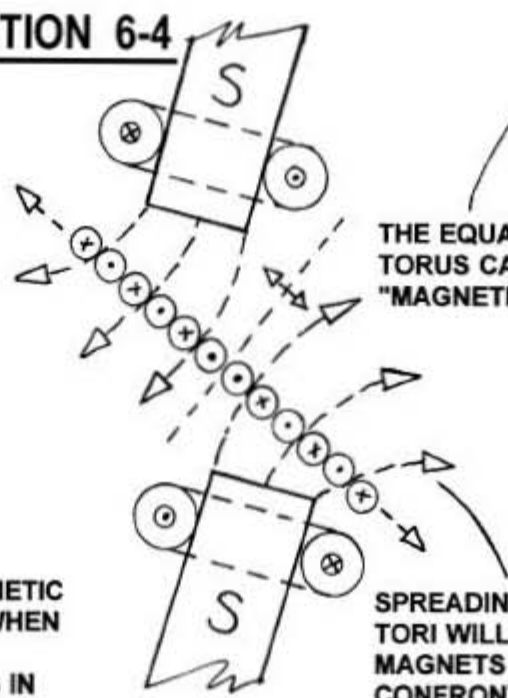


THE EQUATORIAL PLANE OF THE TORUS CARRIES CURRENT IN "MAGNETIC DINNER PLATE."

## ILLUSTRATION 6-4



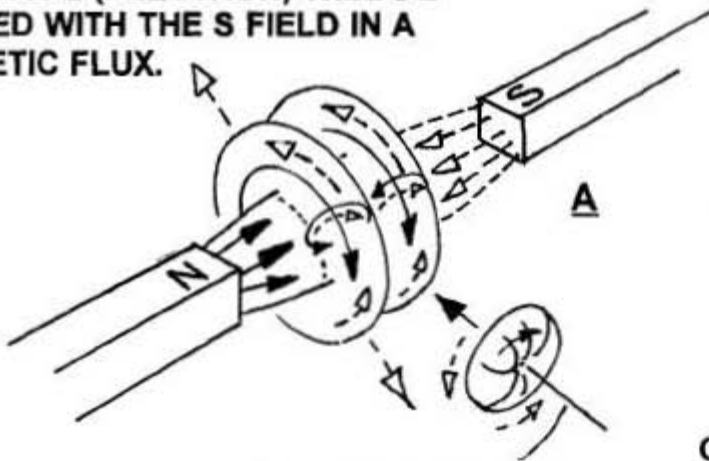
SPACE TORI AROUND MAGNETIC FLUX ARE INCOMPATIBLE WHEN FACING N TO N, S TO S. INCOMPATIBLE DIRECTIONS IN TORI RESULT IN A SHOW OF FORCE.



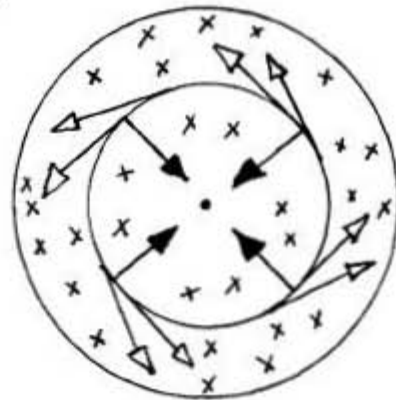
SPREADING S FIELD FLUX WITH TORI WILL MECHANICALLY SHIFT MAGNETS TO THE SIDE TO AVOID CONFRONTATION.

# ILLUSTRATION 6-5

A PARTICLE (ELECTRON) WILL BE CARRIED WITH THE S FIELD IN A MAGNETIC FLUX.

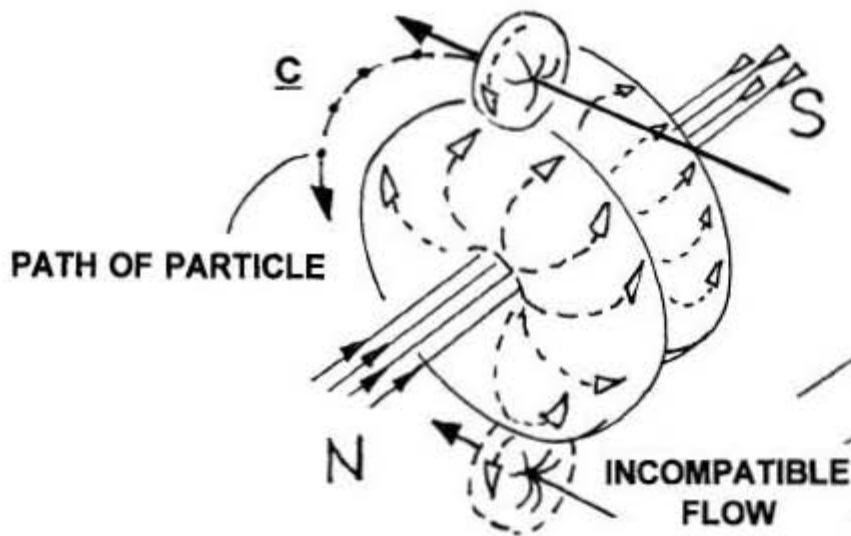


COMPATIBLE FLOW



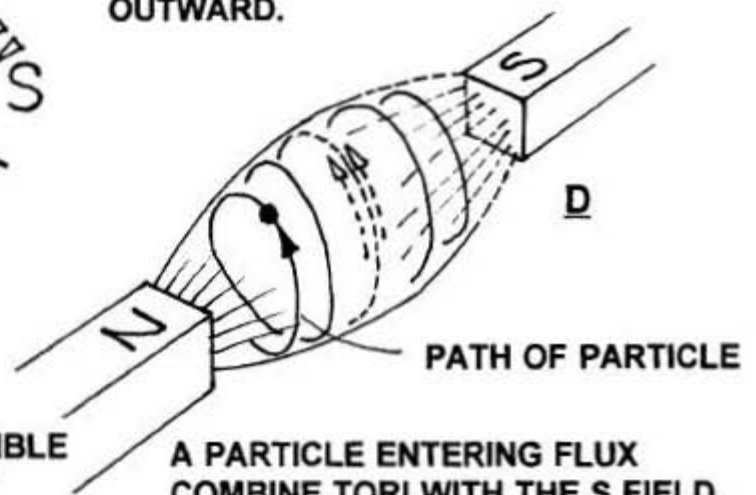
B

CROSS SECTION OF A MAGNETIC FLUX. T FIELD FORCE DRAWS INWARD, S FIELD FORCE PUSHES OUTWARD.



PATH OF PARTICLE

INCOMPATIBLE FLOW

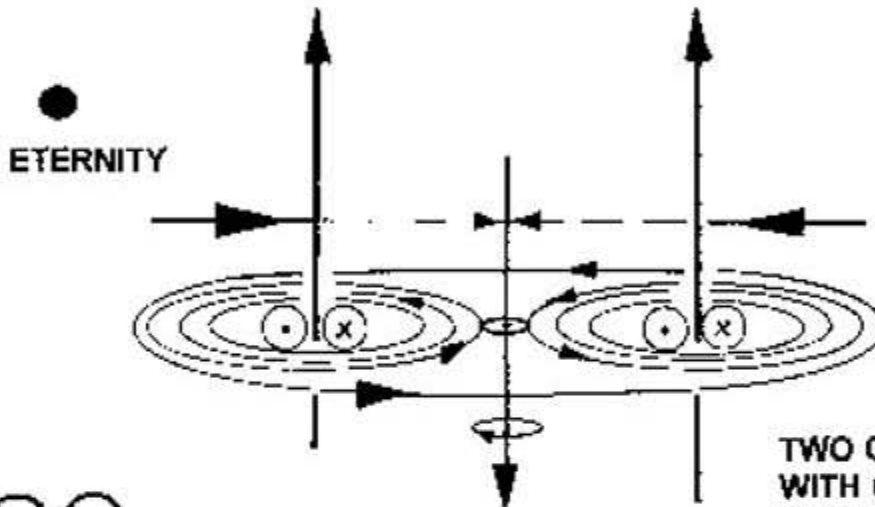


PATH OF PARTICLE

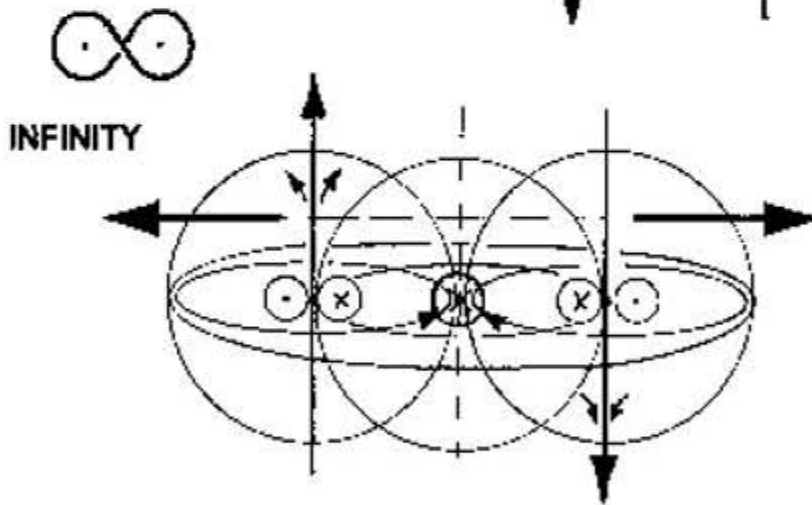
A PARTICLE ENTERING FLUX COMBINE TORI WITH THE S FIELD, EXHIBITING FORCES SHOWN IN B, C, AND D.



# ILLUSTRATION 6-6



TWO CURRENT CARRYING WIRES ARE DRAWN TOGETHER BY AN ENCOMPASSING OVERTONE. A CENTRAL COUNTERCURRENT APPEARS.

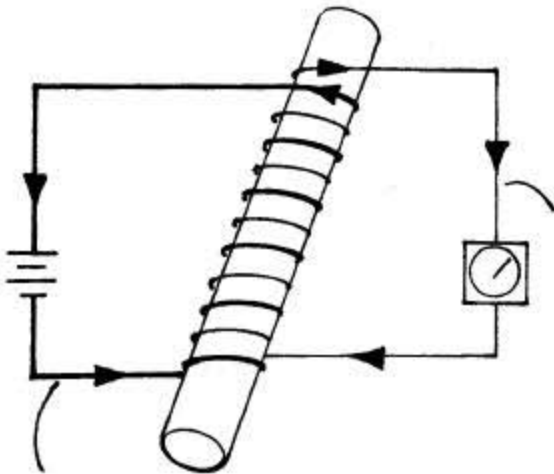


TWO CURRENT CARRYING WIRES WITH OPPOSITE DIRECTIONAL FLOWS WILL PUSH APART. THE PLATES ARE UNABLE TO OVERTONE.

LIKE MESHING GEARS, TORI DRIVE THE CURRENTS IN THE WIRES IN OPPOSITE DIRECTIONS.

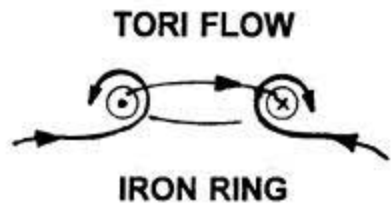
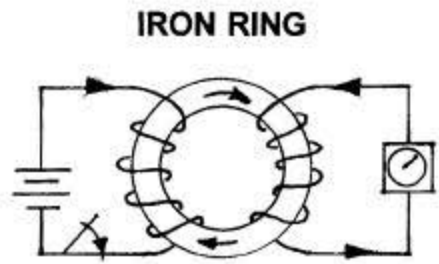
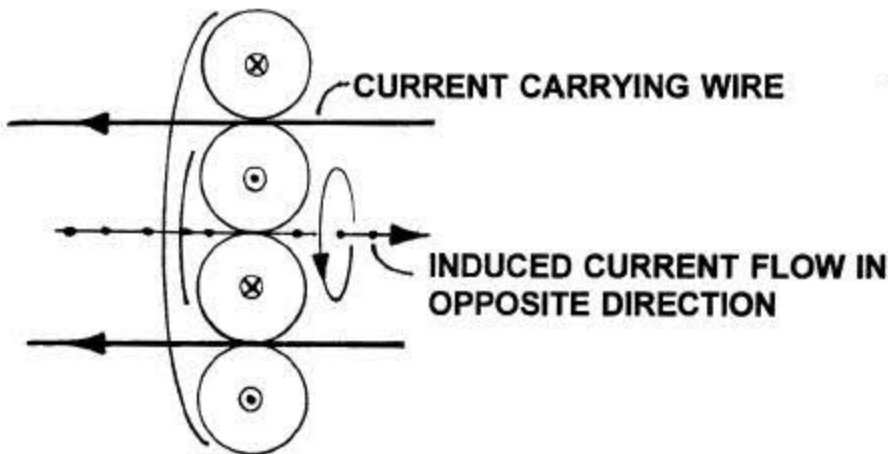
ONE TORI STIMULATES A COMPATIBLE FLOW IN THE OTHER. A CENTER CURRENT CAN BE DETECTED PERPENDICULAR TO THE FLOW OF BOTH WIRES.

# ILLUSTRATION 6-7



DIRECTION OF CURRENT IN A DORMANT WIRE REACTS TO THE CURRENT CARRYING WIRE WITH A REVERSED FLOW.

DIRECTION OF CURRENT FROM BATTERY

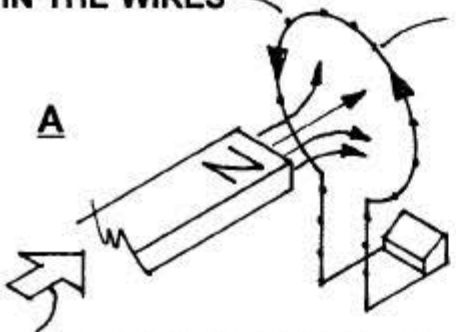


# ILLUSTRATION 6-8

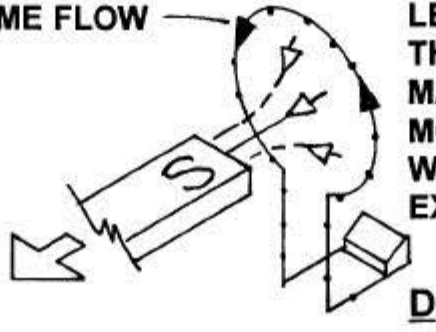
CURRENT INDUCED  
IN THE WIRES

SAME FLOW

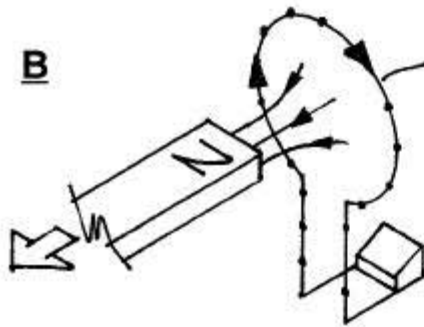
LENZ'S EXPERIMENTS SHOWED  
THESE RELATIONSHIPS OF  
MAGNETIC FLUX AND WIRES IN  
MOTION. CURRENT DEVELOPED IN  
WIRES OPPOSITE TO WHAT WAS  
EXPECTED.



ARROW INDICATES MOTION

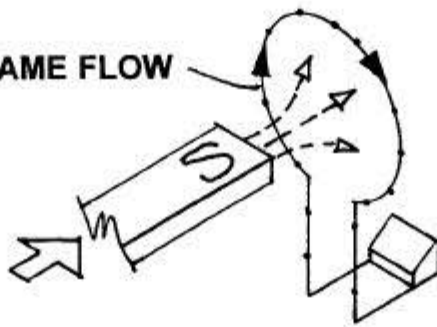


THE MAGNET MOVES AND ITS FLUX  
MOVES WITH IT.



SAME FLOW

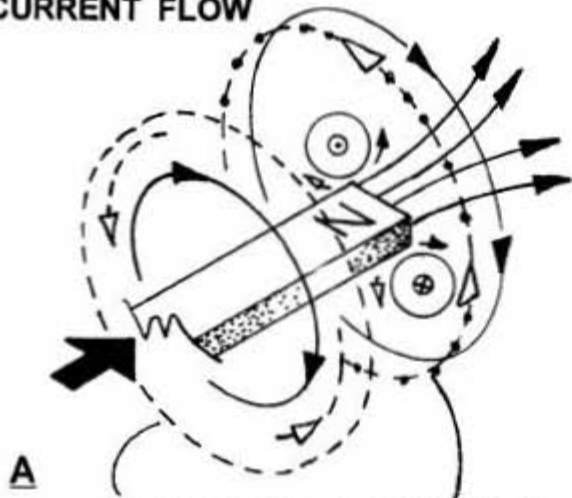
C



# ILLUSTRATION 6-9

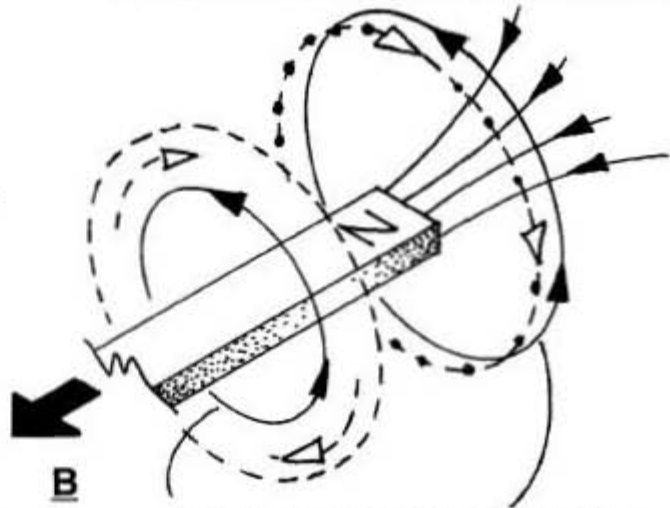
TORI MOVING AROUND THE MOVING MAGNET AND THE MOVING FLUX ARE THE SAME.

CURRENT FLOW

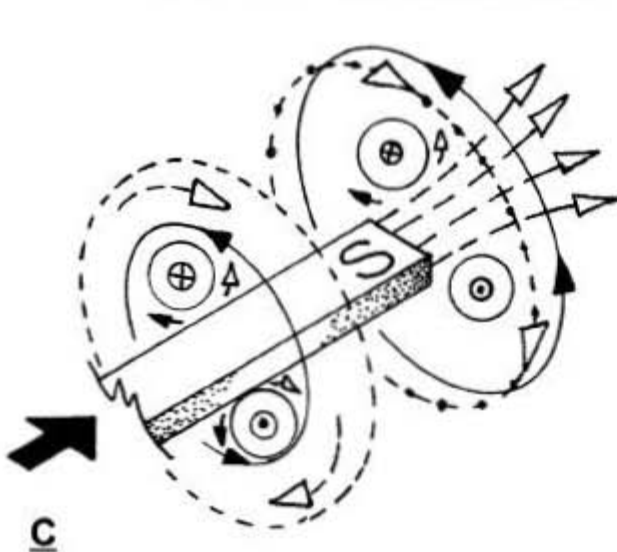


A S FIELD PREDOMINANT TORI

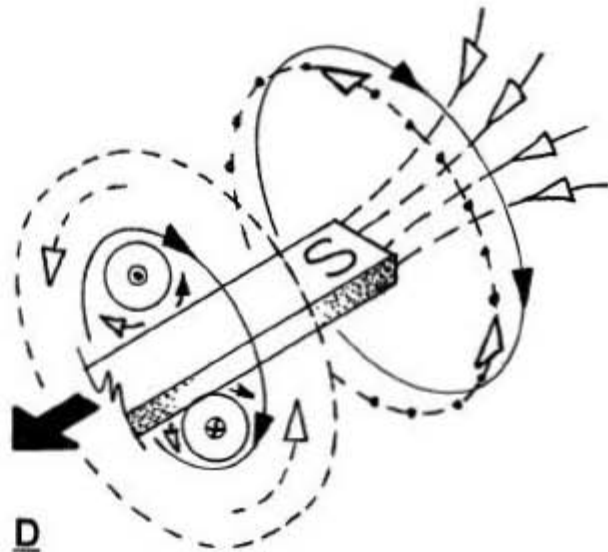
PARTICLES FORMED BY MOVING CIRCUIT LOOPS TRAVEL AN S FIELD CIRCUIT. THIS OCCURS ONLY WHEN FLUX FIELD CHANGES.



B T FIELD PREDOMINANT TORI



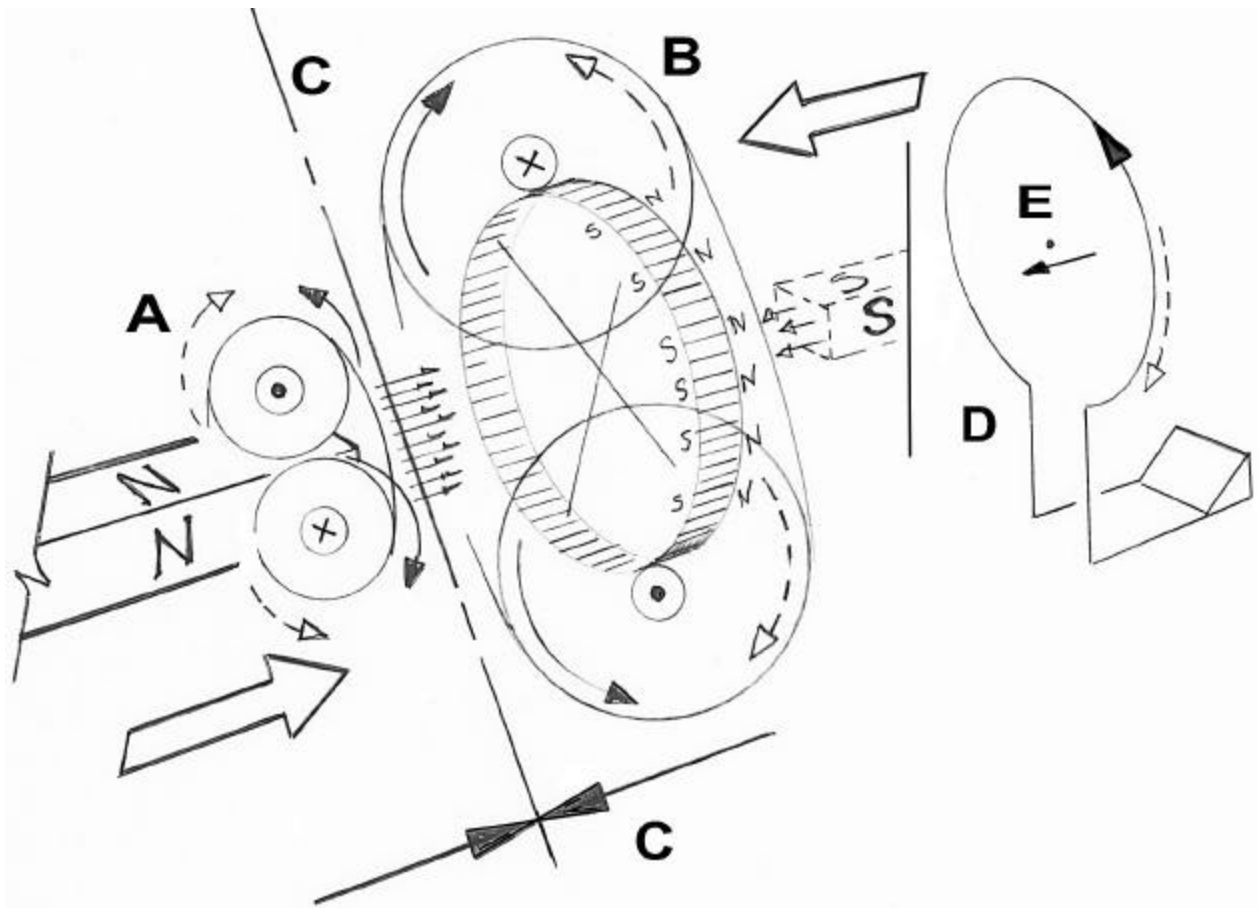
C



D

# ILLUSTRATION 6-10

## LENTZ'S OBSERVATIONS OF THE RELATIONSHIP BETWEEN ELECTRICAL FLOW AND A MAGNET IN MOTION

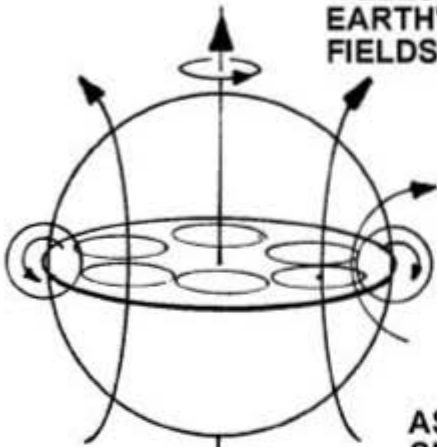


A magnet moving in the same direction as its flow (A), adjacent to a wire loop, represented by (B), stimulates an electrical flow in that wire opposite in direction than that which would be expected since the metallic materials in the wire would normally take on the magnetic direction that characterized the magnet in motion. Instead, the wire develops motion tori just as though the wire was moving toward the magnet, the south end moving toward a centering point of union, such as is shown as (C). This action and electrical flow is entirely dependent upon motion and its accompanying tori. The wire loop shown as (D) illustrates the resultant direction of flow. The field flow shown as (E) is the consistent circuitry of the right hand rule of motion tori.

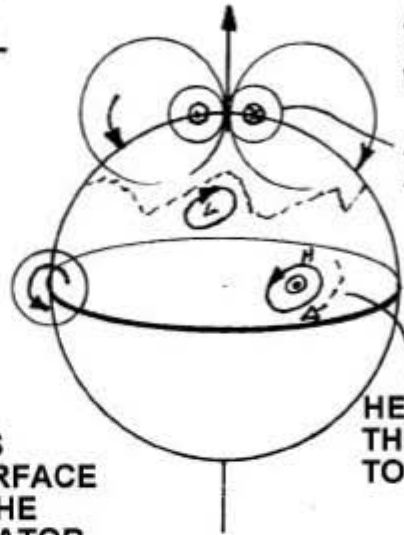
What conclusive law can be drawn from that? Any motion is not only relative to its surroundings but directly effects the field circuitry of its surroundings. The centering field force at (C) is as real as can be and becomes part of a new circuit flow and new axis of an encompassing field sphere. Energy is translated from one form to another. Are the initiating forces of the motion equal to the resulting encompassing energy sphere? At this place and time the answer is only a guess.

# ILLUSTRATION 6-11

ROTATIONAL MOVEMENT  
COMBINES WITH EFFECTS  
FROM INTERNAL ENERGY  
CELLS. BOTH ADD TO  
EARTH'S GRAVITATIONAL  
FIELDS

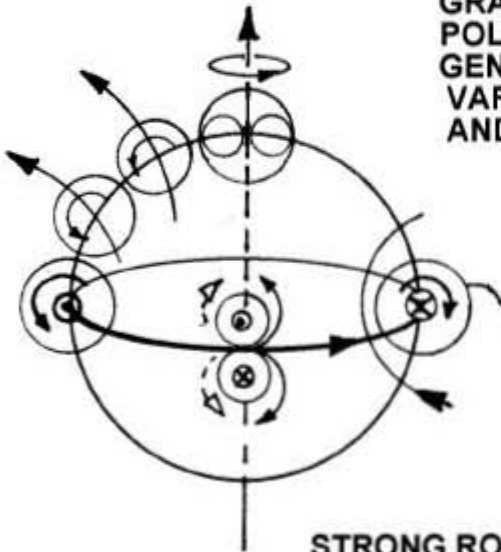


TORI AROUND THE  
AXES ARE ESPECIALLY  
STRONG. ACTING  
WITH THE SUN'S IONS  
THEY CAN CREATE  
A DOUBLE RING OF  
AURORAS



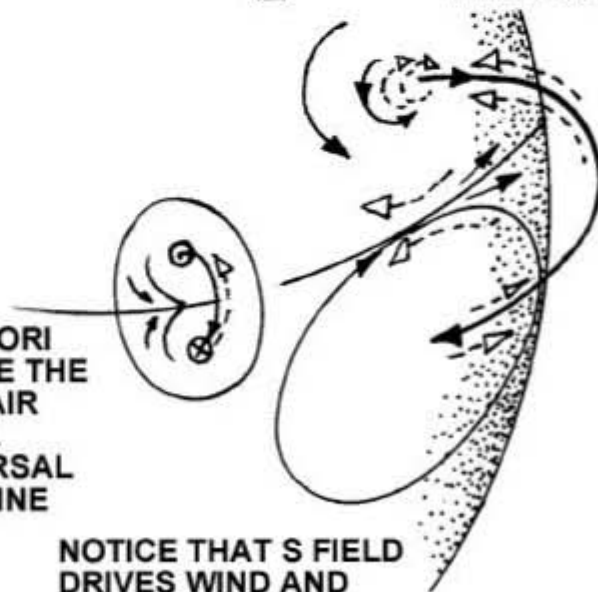
HEAT CELL MOVES WITH  
THE CORIOLIS FIELDS  
TO SPAWN HURRICANES

AS EARTH ROTATES  
SPEEDS AT THE SURFACE  
GRADUATE FROM THE  
POLES TO THE EQUATOR,  
GENERATING TORI OF  
VARIABLE SPEED  
AND STRENGTH.



CORIOLIS EFFECTS  
SURGE AROUND  
TORI EMISSION  
AND SUBMERSION

**D**



STRONG ROTATIONAL TORI  
AT THE EQUATOR CAUSE THE  
COMMON PATTERN OF AIR  
AND WATER CURRENTS.  
THEY CAUSE THE REVERSAL  
OF CURRENTS AT THE LINE  
OF THE EQUATOR.

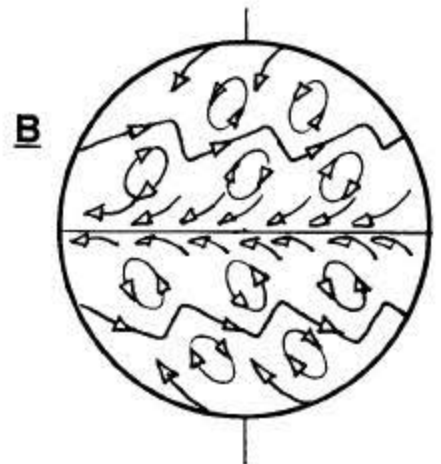
NOTICE THAT S FIELD  
DRIVES WIND AND  
SURFACE WATER.

# ILLUSTRATION 6-12

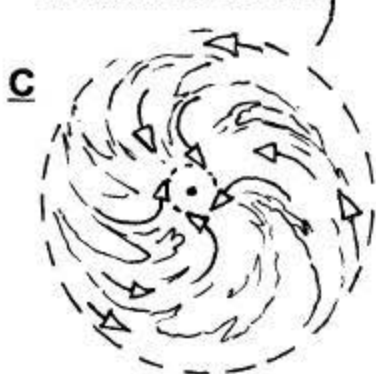
SCHEMATIC OF USUAL OCEAN CURRENTS. THESE SWIRLS, CLOCKWISE TO THE NORTH OF THE EQUATOR AND COUNTERCLOCKWISE TO THE SOUTH OF THE EQUATOR ARE DUE TO DYNAMIC EARTH TORI.



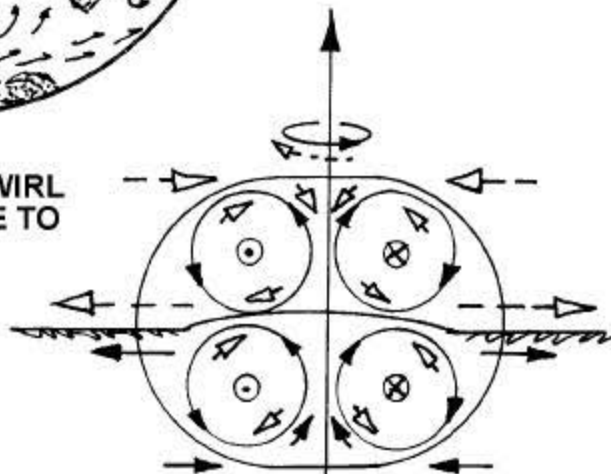
SCHEMATIC OF COMMON EARTH AIR CURRENTS. AIR IS DRIVEN BY S FIELD TORI. DYNAMIC TORI CENTERS ARE IDENTIFIED



HURRICANE WINDS SWIRL INWARD IN CELLS DUE TO MAJOR TORI AXIS



LOOKING AT THE TOP OF A HURRICANE IN THE ATLANTIC OCEAN CREATED BY TORI DURING HOT WEATHER CONDITIONS



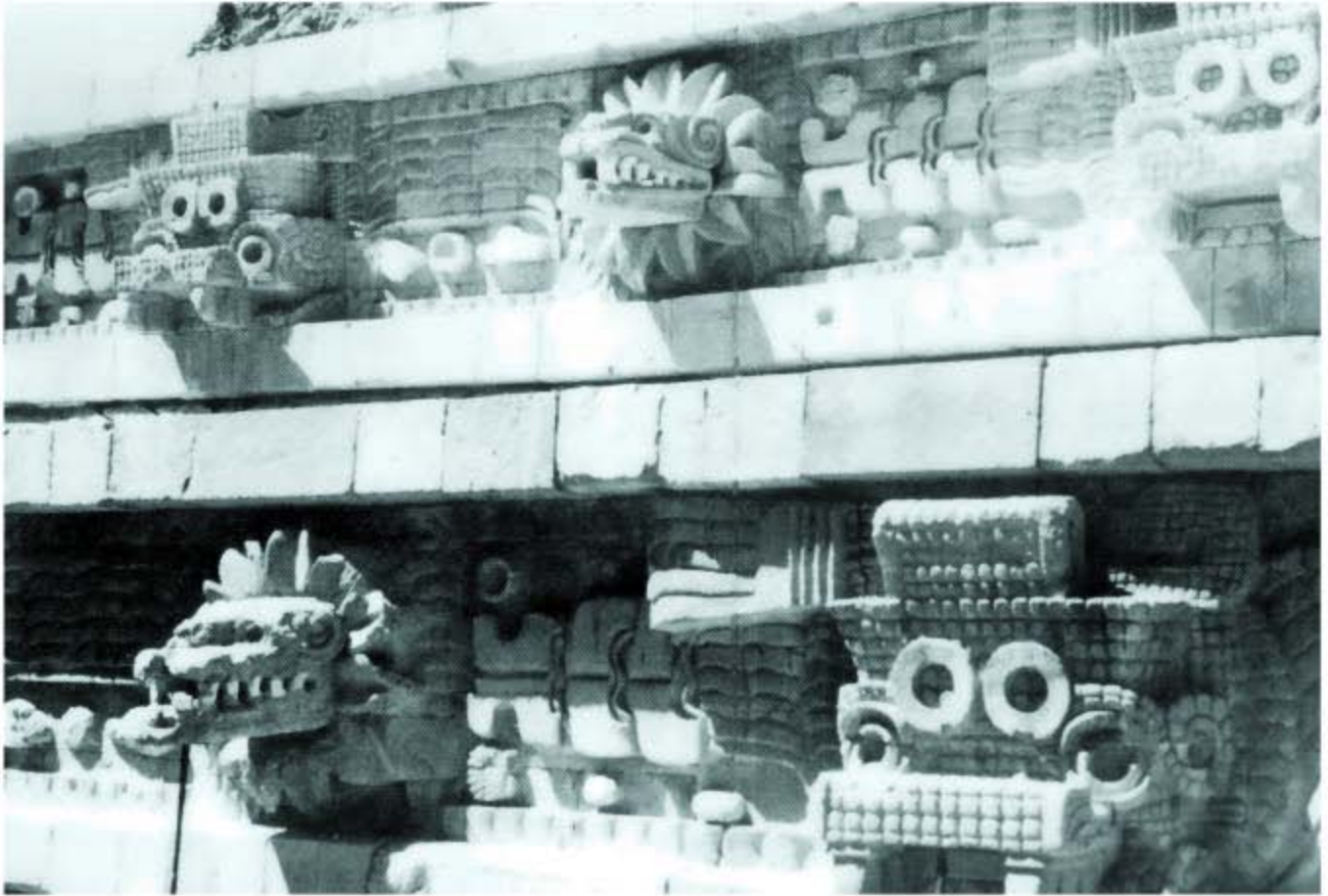
CROSS SECTION OF A HURRICANE CELL ABOVE THE EQUATOR THE ACTIVE S FIELD OF THE CELL DRIVES THE AIR, WHILE THE T FIELD DRIVES THE WATER UPWARD CAUSING SWELLING, FUNNELS AND WAVES



## ILLUSTRATION 6-13

THE INVISIBLE TORI AROUND HOT AND COLD FIELDS  
STIR UP SEASONAL STORMS THAT CAN VIOLENTLY  
INTERACT WITH EARTH'S TORI. THE TURBULENCE  
CREATES ELECTRICAL CHARGES IN THE AIR.

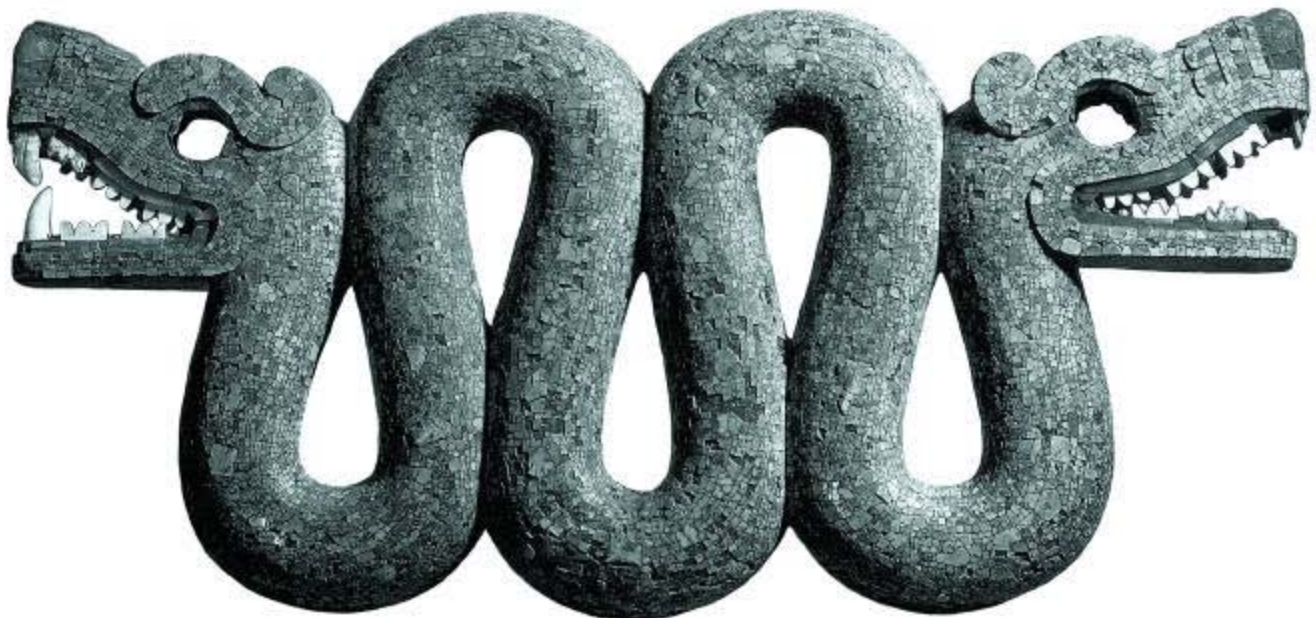




## ILLUSTRATION 9-14

The stone detail of the feathered serpent at the temple of Quetzalcoatl at Teotihuacan, Mexico shows us that the images of the Gods of Central America represented cosmic principles. The serpent with the feathers curled back on its head illustrated the electric aspect of the ST Fields.

This two headed serpent from Monte Alban, Mexico illustrates the equal and opposite waves of forces that carry messages from the priests to their Gods.



## CHAPTER 7

### OPENING THE PETALS OF COMPASSION

#### A DYNAMIC LESSON

A condenser, or capacitor, is a little device that stores up energy. It consists of two T Field plates (usually metal conductors) placed facing each other with a space (or a dielectric material) in between. When one plate is charged, the opposite plate shows an equal and opposite charge. What happens in between?

When the source of the electric charge is stopped, the charges on the plates retain their original charge for an extended time. It is as though energy had accumulated in the middle space then slowly feeds energy back into the plates, demonstrating that an energy gain has taken place. This familiar device is commonly used in electronic equipment to regulate sensitive power flows. It is used for energy storage in many mechanical – electric devices.

What happens in between the plates, in the air or dielectric material, is that a strong S Field predominance develops, equivalent to the T Field predominant plates, and with charges compatible with its adjacency to the plates. The S Field space accumulates pressure and energy gain which is slowly released.

In addition to what is seen and measured are two invisible spheres, one in overtone around each plate, with appropriate charge predominance. Those two field spheres join in a planar cord at the center of the dielectric area. On this plane an S field sphere locates at the center of the cord, sharing common axes with the outer spheres. This center S Field sphere manifests pressure and energy gain. **Illustration 7-1** will show that on axis AB a spiral begins outward (and inward). Upon this spiral any signal events are recorded in a high energy state. And, on this axis the USUT Fields becomes strongly manifest, doubling the energy of the lesser fields. When the current build-up stops, the energy of the dielectric feeds back into the quiescent circuit at a given rate. The rate of feedback tells you much about *time* as relates to your lower fields.

You will notice that the position of condenser plates is very much like a situation for broadcasting. Charges can jump back and forth between the plates. But because of the presence of the dielectric, charges are held hostage upon their own plates. The total potency of the charges can be varied periodically and the feedback from center stabilizes the frequency patterns.

However, the radio wave signals are regulated and distributed evenly by the dielectric space which sends broadcast signals out into the atmosphere. Charges, traveling back and forth between the two terminals of the plates stimulate radio broadcast in the fields at large. The presence of the strong USUT Fields doubles the amplitude of signals as fields send forth broadcast waves.

Now we can compare this phenomena to human practices. When you were a child in Sunday school you were taught to place your hands together palm to palm, fingers to fingers, in a gesture for prayer. You can see the same positions of the hands in ancient drawings from all cultures. It is a traditional way to pray to higher energies. Two hands, placed together is, in fact, a condenser. In that practice the USUT Fields are directly impressed with the message of the prayer.

If the hands in prayer do not touch, encouraging the charges to leap a space, you will have an improved condenser and broadcasting apparatus. With the insertion of a dielectric between the hands, such as a paper or an empty cardboard box, you can feel more relaxed. In addition, a message or picture on or in a box can translate clearly within the context of your prayer.

The position of the hands in proximity to the head and various chakras can carry a message from that bodily place. For instance, placing medicinal plants and flowers in your prayer box, and holding your hands in prayer near your heart, and visualizing compassion around a certain brother or sister, you can convey and direct a healing to them at great distances. You become a living radio which sends organized information that their minds can perceive (although it may be unconsciously perceived). the intensity of

your compassionate desire in prayer will be directly reflected in the extent and potency of your broadcast signal.

It may have occurred to you that the USUT Fields, the grand overtones of the ST Fields, are intimately concerned with human and earthly activity. Any action is doubled, any signal is overtone and magnified into principles and laws. It may have occurred to you that the USUT Fields are the dwelling place of living beings, and from the beginning you have called them angels, God, goddesses and relative figures. It is in truth the reality realm of higher beings that know who you are and what you think and do, and who are usually willing to speak or act in your behalf. That is what prayer is all about. The human condenser of hands together helps to communicate to those realms. Although some people may reject that idea as preposterous, we are here beside you to tell you that it is true.

### **BROADCASTING IN RINGS OF COMPASSION**

In our lesson now we ask that you visualize rings of energy radiating out from you to great distances. Your rings, intersecting with rings of other beings, human, plant, mineral, device, and all the little dwellers of earth, qualify life forces with the compassionate nature of your own being. Your rings can assist the love of life in all they intersect.

Let us enlarge upon that practice. there are two halves of your body with their own predominances. Each half is equal and opposite in predominance, such as in electrical-nerve charge, in male-female, in S and T Field, in right and left brain, etc. The spinal column centers the two halves, and as well, some organs, some specialized glands, the heart, and parts of the brain like the pineal gland and the thyroid.

The axial plane in the center of your two-sided body is a place where two spheres intersect. On this plane the physical and spiritual energies of your body merge. Interaction and energy exchanges between the two sides of your body, by way of the centering Universal Field, broadcast outward in great spheres. Your thoughts and the qualifying signals of your being are transited outward to infinite distances. These are your personal signals that we can hear and interpret.

It will help you and all others if you can hold the tones, the harmonies, of good will and compassion in your emissions. You have a primary ring around you, which, like your home, may get dusty from time to time. The first ring is also where your surface tension builds. It is a good visualization to clear and clean that first ring and place flowers within it, to wash it down with color, and make it sparkling clear with reflections of rainbow light.

Clear your rings of sad memories and desperate fixations with the waters of compassion. Wash with gentle tears the tragedies of loss.

Then, with fires of white and violet flames, intensify the Universal Fields of compassion within your own being. As you breath deeply inward, raise your hands above your head in prayer position with fingers parted. As you exhale deeply bring your hands and arms out to your sides to receive your blessing. Fill your rings with the swirling beauty of compassion to radiate outward, knowing it will be a blessing to all it encounters, reaching infinitely into the starry skies, and plunging weightlessly into the depths of the planet. As you wholeheartedly engage your energy, know that the Universal Energy will match your outreach, one on one, in amplification.

Within the realms of the Spirit there are beings devoted to energies that support the laws of Equivalencies, and of Renewal, and of Devotions toward the whole. These Beings, when asked, can amplify and support in structure your own realization and projection of the greater LAWS.

**The Universal lives can alter your biology to allow for your outreaching into the compassionate realms of the cosmic community.**

The unfolding of the petals of the flower of compassion is the opening of the door to enlightenment, the Christed consciousness. It is the complete change between the animal humanity and the

spiritual humanity. In this state you will feel weightless and well, and your radiance will restore all the lives around you. Bringing the fullness of the Universal Fields into the chalice of your body, all its organs, skeleton, brain and every single cell, prepares the way for the cosmic gatekeepers to unlatch the barrier doors between a lesser reality and a far greater reality. Do not be a flake or a slouch! It requires an energetic willingness to interchange and focus, in alert meditative exercises, everyday, in quiet or in full activity. Then assistance will come.

Remember that a sudden stop by your body will throw the USUT Fields out front. That is the nature of shock. A person who strikes or is stricken, who hits or is hit, momentarily loses their centering spiritual life. They become unconscious and may even act unconsciously. A stumbling block may cause a fall and a spiritual life is unsettled. Spiritual mental control of the human body by way of biological contact points is what separates animal life from human life. Movements of harmony and smooth rhythm can spiral spiritual essence inward to amplify the spiritual human centers. Religious dances came about naturally. The space tori around a moving body swirls in confirmation of harmonic order. Interconnecting action in the fields surrounding dancers are carried like radio waves into the space continuum. Specific gestures carry encoded messages to convey recognition and honor to a higher Being. Spinning prayer wheels used by Tibetans broadcast with circling alternating currents. A strong S Field tori can develop a strong US Field center sphere, and a US Field will significantly amplify any field activity.

Amplification of signaled messages always comes about by a *series* of signal exposures to S Fields and US Fields. Compassion is an attitude which is the epitome of US Field expansion and energy gain. Compassion carries Renewal with it in accelerated growth and repair. Compassion is a higher energy which overlays a situation, a place, a life, a land and its people. Those beings who amplify compassion stand in series in any realm, standing at their chosen post to carry the light of love to greater heights.

There is a story, and folks swear it is true, about an abandoned lighthouse that stood on the banks of Lake Huron since 1830. After years of service it was replaced by a nearby larger, more modern lighthouse. Its old bulb and wires were removed, leaving the big French lenses in place. The lighthouse was restored for tourists without its light. New keepers kept it up. But, after the new keeper died a ghostly light began to burn brightly in the tower on many foggy nights. The neighbors all saw the light and investigators found no good explanations. The keeper's widow, living there, knows it is her husband's ghost who makes a light glow in the lighthouse he loved and maintained in life, a light that reaches out to lost sailors beyond the rocky shore. There is a moral to this story. Devotion to the compassionate light makes all good things possible.

A series of enlarging lenses in a microscope makes a light image bigger, step by step. Something that was too small to see comes into focus in the eyepiece amazingly clear and large. By the subsequent passing of tender caring from person to person, minute to minute, person to animal, animal to plant, plant to earth, earth to sky with its nourishing rain, a loving beginning spreads out over the land. The seeds from one stalk of wheat can make a whole field of wheat. A tiny brown acorn develops into the many branches of a tall oak tree. Stone by stone, cathedrals are built. A body can be thrilled hearing the blended voices of a choir singing praises unto heaven. Each act of love and compassion builds upon the first. The great living Beings that stand strong as cornerstones of compassion will always serve with explosions of love to fill the hearts of all who await in joy, in freedom from isolation, and limitation. Compassion will always show energy gain.

Freedom is enhanced by democracy. Democracy is upheld by education. There is no freedom without education for all. Education is the backbone of any advanced society where love and compassion can thrive under law and where law can be rested upon the fulcrum of compassion. The circle of civilization balances on the human ability to amplify cosmic love.

When a baby is born from its mother, it is just beginning to grow. the amplification of compassion as educational practice causes the body and brain of the child to grow in a very special way. The child's biology adapts to its energy presence. A baby raised by wolves will remain a wolf. A baby raised in a complex civilized society will have the capacity to flourish in that place and time. Cells change and neurons extend their avenues to accommodate. Genes undergo a change. Social behavior is modified, not only by teaching, but by biological adaptation.

People do not automatically grow up with the capacity to carry forth a spiritually empowered civilization. Their delicate senses are developed by caring and teaching. A child who has not been properly educated by the age of twenty is much like an aborted fetus, incapable of further growth. There are many

countries on your planet where most of the children are in that condition. Everyone must take whatever opportunity and expression they may have to learn and to teach that which is spiritually inspired. With increases in population the problem of child development grows exponentially. Crisis and panic are the results of educational disparity and lack. Not one person can sidestep an obligation to the spiritual growth of children over the whole world.

The simple lessons of faith, the practices offered here, should not be taken to be like a game. They describe a means to growth, adaptable to any known religion of GOD. Spiritual growth is your only road to take to know the meaning of freedom, the only road to a successful advanced technical civilization. Obligations to the whole always begin with the education and training of yourself and your family.

As you are writing these paragraphs, the educators of the country of Tibet have been either killed by Chinese invaders or have escaped into the crowds of other races. In that country the only educators were monks. The invaders are not supplying teachers, schools or hospitals in sufficient numbers to the Tibetan people who remain in their homeland. The educated monks, looking back at the conditions in their homeland, suffer deep remorse to know that their families are so oppressed. They know that when educators are gone the children cannot take any place in a modern world. They become slaves to a master. When the light of compassion and education goes out, a civilization will fall into collapse. When the nourishment of the spirit ceases, the children do not grow. It is necessary that parents, teachers, and political leaders realize that the ultimate development of civilization depends upon how well their teaching stimulates self empowerment in children. Success requires individual freedom and self-willed responsibility. Human success requires a freewill personal decision to access the lawful powers of ALL THAT IS.

What you know and what you do personally is critical to the whole planet. How you work and think in the spiritual silence of your own home is signaled around the world. Your personal life counts even to the outer edges of our galaxy. One person with a will to compassion makes a qualified difference in every molecule everywhere. Although it is hard to grasp, it is true that there is no private world. There is ONE overall truth which every being everywhere must share to a fullness. The Star People stand side by side with you in the light of one compassionate truth which we all strive to comprehend.

**ONE COMPASSIONATE TRUTH is the vortex from which all love and sharing outpour. It is the well-spring of manifestation and the very nature of your creative gifts of life.**

Wars among races and peoples have always come about by the provocation of *want*. In a limited world there is never enough to go around with an equal share for all. You are beginning to understand that there are ways and means to help people get what they need and want. Sacrifice is not the answer to adjusting to a limited environment. Learning and changing is the better road.

The peoples of mesoamerica in olden times practiced sacrificial slaughter on the alters of their temples. From your view today, it seems savage to kill fine men and women to buy favors from gods. In times before A.D. 1000, during the civilizations of the Zapotec, Toltec, Aztec, and Maya, the people recognized that gods dwelled within their body. Many individuals looked upon death as a privilege of human release and volunteered themselves for sacrifice. It was their way to show cosmic love. It was necessary that the martyrdom of humans and animals come to an end. The deaths were distorting the experience of life. Today, we advocate freedom as a means to make the experience of life meaningful. In the long continuity of time the Spanish invasion of mesoamerica was spiritually important. The compassion of the Christ was eventually influential in bringing value to human life as well as the life of the gods of olden times.

Today most everyone in the world can own a small transistor radio and hear music of their choice. What a miracle that is! People can see and hear new friends in every country via computer and TV. Soon, people will develop healthy diets from foods that do not ruin lands and deprive others, etc. People can adapt in a comfortable way to living on a limited planet. The psychological panic of deprivation is not necessary, and not appropriate to a compassionate way of life.

### **FAR OUT AND CONNECTED**

The human body is a marvelous invention. It was created as a finely tuned, articulate, electronic biotronic instrument. Your senses coordinate a series of wavelengths, thus overtuning to new dimensions.

You manipulate a compendium of active chemicals that facilitate motion, and recognition, and creative enterprise. Your soul learns as you experiment with your daily experience. You grow from your interaction with other living matter, from interpreting the signaled impulses within the cosmic fields. Now, as before, you are asked to keep a continuous thread of consciousness throughout your embodiments. Always keep contact with WHO you are.

The fields carry the laws as musically toned signals. You have direct access to those laws. Some have called this access a "conscience" or "with-science." If you look deeply within yourself, pushing aside what is superficial, you will recognize those laws. Human progress is evident when cosmic laws stand behind every human thought and activity. As you are a Divine Manifestation you are asked to fully recognize the presence of The Divine within yourself, and within all others. You are asked to be Divinely Harmless. Cosmic divinity will never advocate or support the interruption of manifested life.

It will serve you to learn the functions of each of your sense organs, both physical and etheric, in order that you may expand their ranges by practice. Expand your talents. Reach into the cosmic reservoir of the arts. In every daily activity believe in your greatest connectedness.

Your body is certainly connected, cell to cell, bone to bone, synapse to tendon. Your spirit self is connected to the body you have chosen. Yet your connectedness can easily change as you, as a complete entity, find the need to change. Your DNA does not have a permanent hold on you. You are in charge, and you have the ability to alter your DNA. It takes time and cooperative practice. As you know, your scientists today are altering DNA of living things in their laboratories. Good medicines may develop from their studies. But, do not depend upon others to work miracles on your behalf. Life changes come from you.

There is a purpose to your planetary life. It is to allow yourself the experience of working with specific energy levels, and to express your freewill in wise decisions. Young children make important small decisions. Adults make decisions that have broader importance. As a cosmic citizen you will make far reaching decisions based upon your extended education.

You are cultivating your own being. Over millennium you will evolve according to your own choices of WHO you want to be. No master will drive you like a slave, this way or that way. You will make decisions on the basis of your own experience and education. Like a two-way radio, you will be able to interfunction on the cosmic wavelengths with all antennae up and buzzing.

### **HEARING THE RIPPLES ON THE WATERS**

To be a receiver of channeled or gifted energy you will be like a finely tuned radio that finds the station of choice and amplifies the signal into sound with hi-fidelity perfection. An old fashion radio had an engaging tuning device that you changed with your dialing to the correct shape to match a selected wavelength. You chose your favorite station, then the signal had to proceed through methods of amplification, and then to a magnetic speaker membrane so that your ears could hear the sound which the signals had intended. Remember "Hi Ho Silver!," and the Boston Symphony Orchestra? As a child in the old days it all seemed perfectly natural while your parents were amazed and shocked. At the turn of the last century, if you had told a man that his room was full of talking radio voices he would have thought you were mad. What he could not hear or see certainly could not exist. Without the little wooden box that plugged a wire into the wall, a person was left to the silence of the room. The radio box was partly responsible for peoples adoration of magical gadgets.

Then, as now, you live in darkness in the midst of light. You are blind in a world full of swirling colored energies of the higher octaves.

Maybe if you found some magical sunglasses to put on your nose, or mystical pills, or went into weird ecstasies in a smoky room, it would all be there for you. As your heart goes out to a blind man on a street corner, our hearts go out to you. This time your gadgets will not work. To access the beautiful higher octaves, you must train your whole being to see beyond the heavy curtains of your human-animal wavelengths. You must practice in order to alter the biology of your brain and the etheric organs of your body. This can only happen when you truly desire to know what is above and beyond. Practice amplifies the loving presence. You will feel it, know it. Long wavelengths take a lot of time.

Here you are now, relaxed and comfortable in your special place. The petals of the flower of the Compassionate Light flutter in the gentle winds of summer. You have swept away the tensions and spasms from your entire cellular being. You give the higher dimensions permission to enter your body. You become a willing receptacle in trust and faith of the ultimate perfection of the ALL. You become as a little child, letting go of all your burdens and smiling in the love of life. Your heart is light as a white feather and shining with the love all around you. The permeating energy of the Compassionate Being knows WHO you are, blessing you with perfect LOVE.

Like the strings on a guitar, there are nerves in your body of special length and delicacy that are designed to vibrate at particular frequencies when under appropriate tensions. Unlike a guitar, these nerves are living substance that can respond to the Universal Field energies. The long wavelengths of the US Fields, alive with signaled information, can find those nerves in a condition of resonance. Your nerves need to be like tuning forks in perfect shape and tension to accommodate the transiting signals of the compassionate spirit. When your nerves intercept those signals, they develop "standing waves" that amplify and step-down the signals, to undertone the information. Amplification of Compassionate Being is the full complete message. Your being will resonate outward an amazing grace without words. These "standing waves" are not feelings of personal power, they are feelings you might experience swimming in a perfumed pool with many friends and white lilies floating about your head. You will feel buoyant and well. Then you will want to tell the whole world about the meaning of beauty. Questions that lay painfully buried in your being for decades will surface and be resolved. Disturbing questions on your mind will be addressed and brought to rest. Once you have reached a practiced level of communication, special beings will answer technical questions that are formulated with care and accuracy. All these things will come about over a period of time and practice.

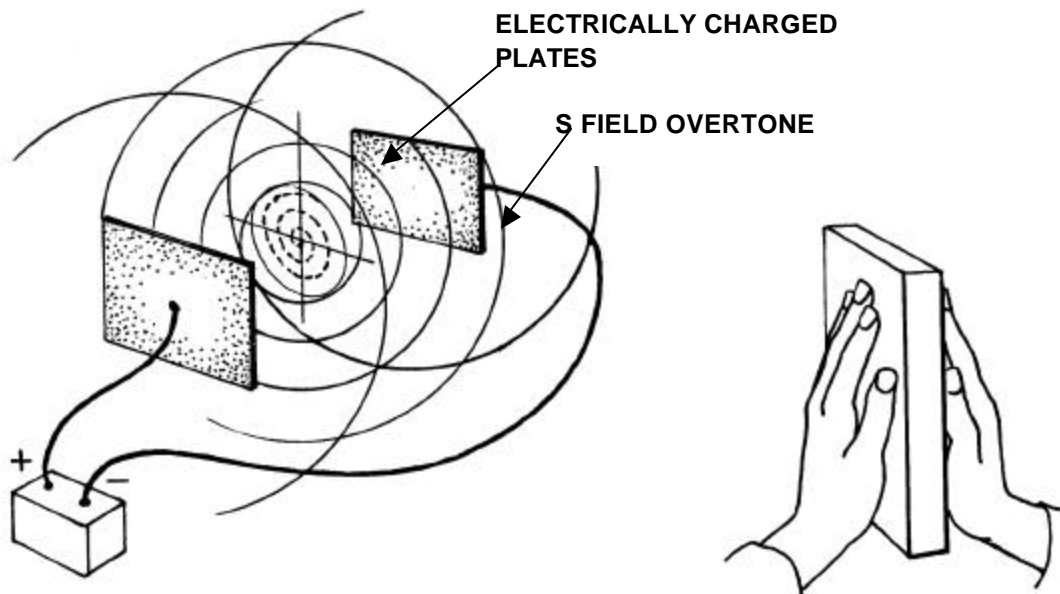
The Overlighting Beings whom you are receiving know that in your human condition you can only adjust slowly to change, that you grow into understanding as your biology changes slowly. Therefore, they will help you only as you ask for help, and only as your being is capable of receiving. Once you have experienced the great Beings who assist the Compassionate Spirit, you will want to spend more and more time in their presence just as lovers desire to spend more time together in the garden of their love. Soon they will never leave you, even in your dark and stressful moments. Your overlighting will be constant and complete. Your communications will span the octaves and you will be glad. All of these things will come about only through your personal desire and individual freewill as you communicate one on one with your galactic companions.

# ILLUSTRATION 7-1

## THE CAPACITOR

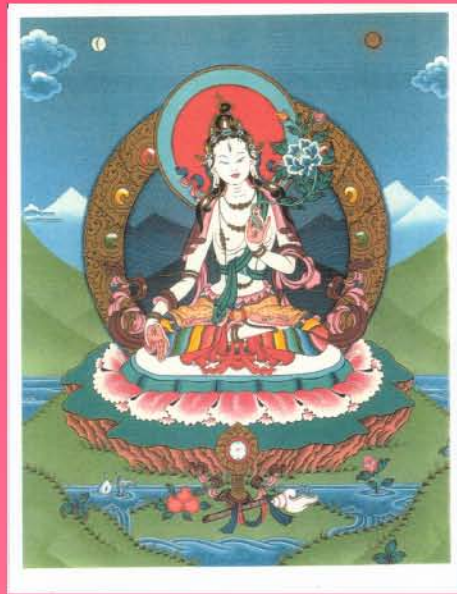
The space between two electrically charged metal plates is filled with S Field energy which is equal and opposite to the charge on the plates. It takes the form of a sphere in overtone. There are also overtone spheres around each charged metal plate. The three spheres together share a common central plane. On this plane energy spirals in and out as a result of any oscillation in the fields nearby. Any motion on this plane causes tori which broadcast outward into the fields at large.

The capacitor is used in electronics because it holds and feeds back energy that was given to it by the charged plates. It therefore act to regulate the flow of energy in a circuit. At the same time it acts to broadcast signals across fields. Used with an oscillator or a pulser it can become a carrier wave that includes finer messages. It is like a miniature broadcasting station.



Placing a cardboard box or envelope between the palms of the hands the box and its contents can be broadcast outward. If the person in prayer can hold the image of his prayer clearly in his mind for 30 seconds and then also the recipient of the prayer clearly in his mind for 30 seconds he may effectively transmit the message. His fingertips should line up. He may use a color to help the vibration of the carrier wave. This is recommended for loving prayers of healing. To address the Spirit of God he may face east. To contact a human being he may face west.





The Tibetan White Goddess of Compassion illustrates for mankind a principle of physics, that is, the merciful balancing justice of the Universal Fields.

*The Star People Present*

**ALCHEMICAL MANUAL**  
**for this**  
**MILLENNIUM, Vol. 2**

**Aaity Olson, scribe**

copyright 2004 Aaity Olson

**published by the**  
**STARFIELD FOUNDATION, Inc.**  
**<http://www.starfieldfound.net>**  
**<http://www.alchemanual.net>**  
**<http://www.alchemanual2.net>**  
**direct questions to [alchemanual@aol.com](mailto:alchemanual@aol.com)**

# ALCHEMICAL MANUAL for this MILLENNIUM, Vol. 2

Aaity Olson, scribe

Published by THE STARFIELD FOUNDATION, INC.  
226 Firefly Hill Dr. Marshall, North Carolina, USA. 28753  
copyright © Aaity Olson 2003

Here is the second half of the ebook **ALCHEMICAL MANUAL** for this **MILLENNIUM**, Vol. 1. It is necessary to have read the first volume in order to understand the second volume. These ebooks are available in CD Adobe Acrobat format or on the web (html).

<http://www.alchmanual2.net> or <http://www.alchmanual.net>  
email your questions to **alchmanual@aol.com**

You may print and copy this CD for your convenience. It may not be sold.

This ebook presents ideas of a physical reality that have not been taught in schools. It structures a means to verify an alternative scientific reality that can expand the reader's awareness and personal outreach to the world. It is written with simple text and no math, yet, it is profound and challenging to any student of the sciences.

In this ebook the **Star People** tell us that all things live in a sea of energy that extends as far as our concepts of infinity/eternity can reach. The seas of invisible cosmic energy between stars and within atomic particles provides the balancing forces of life and of all motion. A holistic energy system is detailed.

**Symmetric Field Physics** can be understood by mentally observing the active forces in our everyday lives. The **Star People** stress that the human senses are limited to a small section of the electromagnetic wave systems; that people, therefore, must use their reasonable minds to see the shadow forces of the space/time fields in action.

**Details of geometric cosmic circuitry** are outlined for students of all scientific disciplines. Classic physics experiments are reviewed.

The nature of **space field tori** is explained in further detail. The torus, as evidenced by all wave action, is a forceful element in our everyday lives as well as a potential source of harnessing energy in every civilization.

**Ancient cultures have left artifacts** that tell us that the basic symmetric field physics of our planet and galaxy was known and mastered in archaic times before and after the last cyclic earth changes.

next page: **TABLE OF CONTENTS**

# ALCHEMICAL MANUAL for this MILLENNIUM, Vol. 2

## TABLE OF CONTENTS:

**A NOTE TO THE READER:** to access the automatic book marking in Adobe Acrobat place your arrow to the left edge and pull open the panel. Click the label called “bookmarks”. Click on the headings to open your desired place for study.

## CHAPTER 8

### THE NATURE OF LIGHT

#### **PHYSICS AND LIGHT (not what you learned in school)**

Light is described as a signal that transits by being mirrored from one field corpuscle to the next equal and opposite corpuscle through vast distances of space. Light signals do not travel, they reflect across a field.

#### **RADIATION**

Radiation is traveling energy. Radiation stimulates light signals.

#### **PERCEPTIONS IN PERSPECTIVE**

How your eyes and brain perceive images and time sequences. Your senses define your *present time*, but it may only be so for yourself.

#### **INVISIBLE LIVES-INVISIBLE PLANET**

Fields are invisible to the 5 human senses, but fields contain systems where other lives and objects may dwell. Fields move right through your body and all substances on earth.

#### **STEPPING THROUGH THE VEIL**

Fields around galaxies function a lot like magnets. Their field tori polarize their radiation and signals. Diagrams illustrate the structure of cosmic tori.

#### **STEPPING THROUGH THE GATES**

Describes how circuits work in tori to polarize energy (turnstile gates). Signal emission, therefore, are divided into many different frequencies. Some of those frequencies you can recognize. (color, heat, or other well known frequencies).

#### **REFLECTIONS ARE STORYTELLERS**

How signals are reflected, and therefore, multiplied by field quadrant replication. Reference to holography.

#### **REFRACTION**

How signaled beams are bent in materials. Corpuscles in surface tensions alter and recreate signaled beams.

#### **PRISMS**

Field circuitry is explained as it forms in glass prisms. Tori around circuits polarize the signal emissions. Turnstile gates circuitry can be observed.

#### **RAINBOW**

How a person sees a rainbow by interacting with his environment.  
What is happening in the vision of a rainbow?

### **RAINBOW REALITY**

A person engages with his signaled environment when he views a rainbow. It illustrates that the human being is inseparable from cosmic environment. How does a person use color in his everyday life?

### **THE SIMPLE PINHOLE CAMERA**

Using the experiment of a pinhole camera can demonstrate the principles of light and vortexes. Why do cameras work the way they do?

### **THINKING THROUGH THE DOUBLE-SLIT**

#### **EXPERIMENT**

Reviews the classic double-slit experiment in terms of the circuitry of the ST Fields. Circuitry present in apertures magnifies and multiplies signals and fields.

### **PRINCIPLES APPLIED IN HOLOGRAPHY**

Details the holographic process and how it applies to perception of signals.

## **CHAPTER 9**

### **NEW LIFE FOR THE ELECTROMAGNETIC SPECTRUM**

#### **THE ELECTRIC FIELD**

The nature of an electric field is said to be the same as a gravitational field.

#### **THE NATURE OF MASS**

The student is asked to redefine MASS, and rethink the concept.

#### **ELECTROMAGNETIC WAVES**

The nature of waves, wavefronts, the tori that create waves is discussed. A sample of the old electromagnetic spectrum is diagramed. The structure of tori forces and overtones are said to form waves which under pressure form wavelengths and will form matter. S Field must be recognized as one half of all the action described in the electromagnetic spectrum.

#### **WAVE UPON WAVE**

Illustration of how a standing wave differs from an electromagnetic wave.

#### **SOUND PRINCIPLES**

Description of waves in terms of instruments of music. Waves are recognized as harmonic divisions. Compression, tension and pressure are all the same T Field phenomena of CLOSURE.

#### **AMPLITUDE**

Description of classic terms of amplitude, compared to ST Field tori.

#### **THE FORCE OF EMF**

Electromotive force defined as S Field expansion perpendicular to a T Field axes of potential. Here is noted that S Field exhibits mechanical force.

#### **WHAT IS AN OHM?**

Classic definition of Ohms relates to a condition of S Field.

#### **RADIONICS**

The study of Radionics is an attempt to measure ohmic S Field qualities and quantities of substances and life systems.

#### **SPECTRUM HARMONY**

Musical harmony is like corpuscular harmony.

#### **ELASTIC BALANCE**

The USUT Fields balancing the ST Fields at a point fulcrum exhibit elasticity to adapt one octave overtone to another.

#### **HOW A THEREMIN WORKS**

Details the demonstration of a torus in capacitance reflecting electrical signals with graduated frequencies. A full description of the field circuitry within a large overtoned torus capacitor.

#### **HOMOGENEOUS (HOLISTIC) WAVES**

Light waves and electrical waves are Holistic.

## **INANNA'S WINDING, THE TWISTED TORUS**

Sumerian Goddess Inanna used a special passive field circuit to communicate with her ancestors in space. That circuit is detailed.

## **GODDESSES YIELD TO GODS**

Passive circuits were favored by Gods who replaced the Goddess in the hearts of the peoples on ancient Europe and Mesopotamia.

## **CADUCEUS**

The standard emblem of the entwining snakes was adopted by those in the professions of the healing arts. The snakes and the staffs are passive circuits, adopted from ancient days. The snakes of Hermes are diagramed.

## **CAREFUL OBSERVATION**

It takes care to observe that which is invisible. The future depends upon it.

## **THE FORCES OF SPACE AND TIME WORK IN**

## **PARTNERSHIP**

All Time and Space work in partnership. They possess intelligence and memory.

## **ELEMENTS OF COSMIC DESIGN**

The nature of the cosmic energies are outlined in their proper order.

## **THE NATURE OF DARK**

Dark is what does not radiate outward. Words have been misunderstood.

## **QUADRANT SHIFTS ARE COMMON WITHIN**

## **ENVIRONMENTS**

Solar and Galactic shifts in field predominances are natural and to be expected.

## **USUT FIELD CONNECTIONS**

Universal fields both connect with and overlay earth's ST Fields. Two or more fields can exist at the same place at the same time.

## **THE PEACOCK'S FAN**

A short story about the overlying and interwoven structures of all universal corpuscular fields.

## CHAPTER 10

### COMMUNICATION

#### **A COURAGEOUS EXPERIMENT**

Every person seeks to communicate with life beyond him/herself. Every person wishes to communicate with Godlike beings who are more powerful and happier than him/herself.

#### **THE NOVITIATE AND THE TEACHERS**

There are ways to choose to become an “electronic being” who outreaches to angelic friends and engages in the power of UNIVERSAL LOVE.

#### **PRESENT TENSE**

To be present is to communicate by receiving and sending signals to environmental sources. What an “electronic being” may choose to be. How the senses may change in the future.

#### **PAST, PRESENT AND FUTURE**

How is time perceived and how the understanding of Symmetric Field physics can change the way a person perceives time. Time is elastic.

#### **“INERTIAL FRAMES OF REFERENCE” MADE SIMPLE**

The relationship between speed, weight and mass. Your personal universal speed and field density determines how you perceive time.

#### **LAYERS OF TIME**

As gravitational density (in layers) changes relative to the center of the earth that produces it, your perception of time changes. Layers of the composition of air, from the surface of the earth upward, show distinct changes at specific altitudes.

#### **TIME CHANGES**

The many ways that people have tried to call out to the star people in times of earth’s catastrophic changes. You are asked to design new electronic communication systems with your new technical knowledge.

#### **PATTERNED BROADCASTING**

Harmonic broadcasting systems should be introduced in order to reach the galactic peoples. Technical advice for systems is offered with caution.

#### **STEPS FOR DRAWING AN HARMONIC GRID**

Harmonic grids locate spatial angles necessary to develop special broadcasting systems. Harmonies overtone far into space and can be encoded with specific messages. Construction grids are developed in diagrams, while mechanical accuracy is left to the student.

#### **COMMUNICATION THROUGH SPACE**

Mental outreaching is suggested as the best communication system. Communicating with cosmic beings in flying UFO’s by mechanical means is cautioned.



## **PICTURES FROM THE PAST**

Diagrams are beautiful drawings that convey meaning as a language. Some, often repeated ancient symbolic drawings can be read as language.

## **UNMASKING THE GODS**

Ancient invisible visitors to planet earth were often called gods and goddesses. Many took on animal form in order to be seen and to have motive strength and to learn to adapt to this particular planet. What is the nature of word sacred? The text suggests that star gods have always been present on earth.

## **A JOURNEY TO MITLA**

Ancient Central American architecture at Mitla and other places in Mexico are cited to contain designs that symbolize the messages of the ST Fields much like the diagrams on an oscilloscope. Rainfall can be triggered by ST Field signals. They realized their forefathers came from the Galaxy and continue to communicate with those ancestors even today.

## **MOCHE, THE PERUVIAN RECORD**

Ancient Peruvian pottery, and artifacts show that the people had devices and practices for communicating to the galaxy.

## **A NEW WORLD COMES FULL CIRCLE**

Pottery, carvings and ceremonial dances show that the Native North American Indians had a basic understanding of ST Fields and of their ancestry within the Milky Way Galaxy.

# ALCHEMICAL MANUAL for this MILLENNIUM, Vol.2

## **TABLE OF CONTENTS: (continued)**

## **CHAPTER 11**

### **COSMIC GEOMETRY IN MOTION**

#### **FIRST MOVEMENT**

The Law of Equilibrium establishes a point fulcrum on any cosmic field circuit. Facts of field circuitry are shown to conform to three dimensional geometry in space.

#### **THE ENERGY OF THE POINT FULCRUM**

A balancing point fulcrum is a flexible power that stimulates a motion in field circuitry. It manifest as an equality in the ratio between time and space. It sets up cosmic highways of communication.

#### **EQUILIBRIUM FORCES IN A THREE DIMENSIONAL FIGURE**

Cosmic field circuitry establishes material planes and constructions within an active field. A pyramidal form will output S Field circuits at its peak due to passive circuitry. These circuits can be used for broadcasting. The pyramids at Giza are given as an example.

#### **THE SACRED MARRIAGE**

Two equal and opposite overtone corpuscles merge to form a plane joining the seeded signal. The growth of a third Being or geometric material construction develops as these two corpuscles merge. Thus the Law of Renewal is enacted. This development is detailed in illustrations. Diagrammatic symbols of this union are introduced.

#### **AN ANCIENT RECORD**

The geometric symbols of the sacred marriage can be seen on ancient artifacts throughout the world. Many symbols (such as the lingam and yoni) of cosmic circuitry in union has been misinterpreted as phallus worship.

#### **MULLER'S EXPERIMENTS**

Erwin W. Muller succeeded in photographing arrangements of atoms in a molecular structure. The results were unexpected. The wavelike, concentric distribution of atoms delineates how the atoms were built on a plane of the vesica piscis and where field circuitry flows as the material hardened. The photos show graphic evidence of the S Field (invisible) flow channels and their common structural geometry.

#### **CRYSTAL BROADCASTING**

Circuitry in crystals outreach into the environments for long distances and can be used to carry messages. The fine frequencies of crystals can be amplified to assist a body in healing.

#### **THE CRYSTALS**

Details of crystalline growth from overtones corpuscular fields are illustrated. Circuitry of the ST Fields provides the structure of geometric forms of crystals. Types of formations, such as isometric cubic, octahedral, pentagonal, and dodecahedral are illustrated. Helical circuitry is analyzed.

Types of formations, such as isometric cubic, octahedral, pentagonal, and dodecahedral are illustrated. Helical circuitry is analyzed.

### **SHIFTING POTENTIALS**

ST Field corpuscular circuitry is described. The scientist must be held accountable for his work because of the dangers and long range consequences of new science.

### **WATCHING THE EFFECTS OF SOUND**

The work of Hans Jenny in his field of Cymatics is celebrated. His experimental photographs show how sound vibration behave as S Field tori which make uniform, geometric visible patterns in and upon materials. He is credited with observing that when pressure is added to field overtones the corpuscular field instantly undertones. He showed that this undertoning takes place in harmonic sequence.

### **HYPERSOUND**

A “new” invention called hypersound is directed at the body and excites nerve response. This equipment resonates auditory nerves within the head with high fidelity and the possibility of high intensity. Warning is given people to avoid this broadcasting equipment which invades privacy and can cause severe nerve damage. The methods used to broadcast to nerves can be used for healing and not hurting. New sciences can cure or kill.

# ALCHEMICAL MANUAL for this MILLENNIUM, Vol.2

## **TABLE OF CONTENTS: (continued)**

### **CHAPTER 12**

#### **THE FORCE BELONGS TO YOU**

##### **THE LIVING SEA**

The symmetric fields that penetrate the earth and all life on it are part of your life and your spiritual existence. The earth is expected to make a cyclic change in its revolutions. People with change also. It is important that people understand the preciousness of their planet and make a moral effort to protect it.

##### **THE VISION**

Cosmic energies are throughout all the universes. They can be an unlimited resources for people. You must design your evolution during this time of earth crisis so that you can handle so much energy in a responsible way.

##### **WE HEAR YOU**

It is best to educate people about the uses of ST Field energies now rather than to make more equipment. People of the oldest civilizations know that the overuse of earth's resources has damaged the living earth. It is best to primarily use the S Field force within yourself.

##### **LIVING WITHIN AN S FIELD CONSCIOUSNESS**

You and your environment are sheathed in S Field spheres of all sizes. You can outreach to Beings who live in other spheres. You can understand how a torus looks and functions. Your body and spirit have the full use of S Field forces. Practice will make you aware of their uses.

##### **S FIELD IS YOU**

Description of how tori function in your body. You can train your body to follow the commands of your intelligence. You can train to outreach with S Field tori. You are asked to act and think harmlessly, and to be aware of your responsibility to other universal life forms. Advice is given to gain precise control of our S Fields.

##### **IF YOU COULD SEE YOUR BODY**

If you learn to command S Field you can heal yourself. You can ease the pains of living and accomplish feats of strength. Hope is a force. Practices using hands to focus S Field.

##### **COMMANDING TORI**

Practices offered to command tori for your own betterment. Learn to command yourself to increase your S Field flow for good health.

##### **WHO ARE YOU? YOU ARE SPIRIT**

Find and recognize your spirit. Reconcile differences between the body and etheric spirit self. You can learn to use the Out-of-body practices to experience your own spirit. It is important for your spirit to learn to enter and leave your body at will. There is never an ending with death.

## **TORI ARE NOT MAGIC**

What you do not know may seem like magic but it is not. In the past there was much persecution for using natural S Field to alter the environment. That has been hard to forget.

## **THE SPIRIT IS BORN**

Your spirit is unique, yet , part of a community of spirits. If you understand yourself as spirit you can step out of an animal body and know a new kind of joy. You can have better choices in your evolution. Master thyself!

## **AN APPEAL TO STUDENTS OF SCIENCE**

As the earth's sciences are about to take another great leap the student is asked to make wise choices, as they will affect the entire universe. The laws of the lands are superceded by the Laws of the Galaxy. The Star People promise to directly help students who pursue truth and love with harmless intent.

## **CHAPTER 8**

### **THE NATURE OF LIGHT**

#### **PHYSICS AND LIGHT**

8-1 Visible light transits the universes within a speed range of the electromagnetic spectrum, an octave of speed ratios that plants, animals, and humans call home. Light is signaled energy that you perceive and understand. Its wavelengths range from about 4,000 to 7,000 Angstroms, from violet-blue to red-infra red. When the wavelengths are mixed together, you perceive white light. Absence of light is dark to you, and it is this difference that helps you define objects and conditions in your environment. But light can play tricks with your eyes. So, the more you can understand about the nature of visible light the better you can interrelate with your environment.

8-2 Many independent scientists have measured the speed of light with very similar results. Light travels about 186,000 miles per second at a very steady rate. Light is a signal, not a traveling particle, not a traveling field circuit. In fact, light does not travel at all. Light is so tricky it only gives you the illusions of travel. All signals are mirrored between the equal and opposite S and T Fields across the Universes.

8-3 Signals are stimuli from radiation that implant messages on the ST Field corpuscles, which then are carried far and wide, probably never to return to their beginnings (at least not in the same form). When one T Field corpuscle is excited by a stimulus, the equal and opposite S Field corpuscle adjacent to it is also excited. An exact signal, captured by an S Field corpuscle transfers its stimulation to a T Field predominant corpuscle, then again to an S Field corpuscle and so on. This transfer of signals takes a little time, and that transfer time is always the same. A signal is transited in this manner across vast distances of the space continuum with very little loss of energy or content. This propagation of signals across space can be called a "cascade."

8-4 The energy used in stimulations come from the corpuscle itself. There is a very small uptake in energy by the USUT Fields at the points of transfer. An uninterrupted signal has the peculiar characteristic of transiting outbound in a straight line, on a radius. That tells you that the visible light signal that you see is S Field predominant and carries a space torus. (You can also presume that if a light signal is moving outward on a radius an equal and opposite signal is transiting inward gathering into a point.)

8-5 When a signal arrives at a barrier, its characteristic may be altered but the signal continues through the fields, through space and objects alike. Dense fields take longer to transit. Magnetic fields may reroute the path, but in one form or another the signal continues to reflect its way across universes.

8-6 Visible light always moves along a radius outbound from its source. Light is not subject to CLOSURE. Although the signal itself shows some T Field predominant qualities, it is carried on an S Field "wind" transiting from its inception point. A visible light signal is handed off from an S Field corpuscle to its adjacent and opposite T Field corpuscle across space, and each time it engages a corpuscle an appropriate space tori is created around that corpuscle. The signal has a very directional radial quality which the space torus responds to. The space torus expands its signal outward perpendicular to the direction of transit. The hand-off of signals between corpuscles is called a wave.

8-7 Can you recall seeing the signs of the city of Las Vegas with hundreds of light bulbs in lines around a marquis programmed to flash on and off in series? They appear as streams of light traveling around and around, but you also recognize that nothing is really traveling. Your eyes choose to see motion, but it is an illusion created by light bulbs turning on and off. When one corpuscle flashing a signal activates the next, and then the next, you get the impression of motion.

8-8 You know that your TV set receives signals through the air and through space (by satellite) and that puts the image of your news commentator on your TV screen in full colored light. You know that the man is not sitting in your living room, that you are looking at a "read-out" of a signal that is in and around your house. The light you see from the sun and stars is also a "read-out." A piece of light has not been hurdled from the sun hitting you face. Light signals and radio signals do not travel here-to-there. The messages are recorded as signals in the field from a radiation source as the event takes place. Your eyes are designed to "read-out" light messages. You can say that the light you see is a "virtual image" of an event. What you see is what registers as a signal on your eyeball and you do not see it coming.

8-9 Now we shall introduce a new idea that specifically refers to signals that characterize the electromagnetic spectrum. Signals are designed differently. Many signals are not as straight-line-directional as light. Many signals are beamed to a specific destination and so forth. Most light signals follow a path of radial expansion. Your eyes were designed to pick up those signals which could help you locate yourself in space and time. What you recognize as visible light is, in fact, tori, not the signal itself! At the source of an event an action of force takes place with a specific potential and vibrational quality. That action stimulates tori which move out in spherical rings away from the event. Every aspect of electromagnetic signals matches that of expanding tori. Waves of tori assist the transfer of signals along a path of alternating corpuscles. As a source, tori help a corpuscle to detect and pass a signal and that action inspires another torus. Tori stimulate action in corpuscles; that action stimulates new tori. Thus all of space is filled with available signals of an event.

8-10 Your eyes are designed to recognize a directional S Field torus transiting from a source point at a specific forward speed.. That is why the eye lens is such a small hole. It is meant to pick up only a limited sample of light signals; those with a specific speed, potential and wavelength. Eyes are important and convenient in helping you to identify your relationship to your environment. On the other hand, your eyes exclude much of what there is to see around you. And, you have learned to define your entire reality on the basis of what your eyes detect. But, your mind often sees the puzzles that arise between what you see and how that may be different from what you know. That is why it is so important to understand the function and limitations of your faculties of perception.

8-11 When receiving only a straight line beam of light, you are seeing both the beginning and end of a radius (from you to the light source) from a singular event. What you actually see is the signal as it strikes your cornea. You cannot see a signal that is approaching your eye. That sensation identifies your present time, your very personal event, not shared with the source event or with other viewers. That light signal that strikes your eye may have come from your desk lamp or from a star in the Andromeda galaxy billions of "light years" away. When the signal collides with you, it is understood as your present time. It is up to your brain to figure out and "read-out" how the signal may be defining someone else's present time.

8-12 Light signals are colliding with your eyes every 1/186,000th of a second. Your brain picks up signals at a rate of about 1/32nd of a second. Your eyes take in much light that your brain does not "see" or interpret. Are you seeing the same 1/32nd of a second light that your friend sees? Definitely not. You and your friend may be watching the same event, but what you see are two different sets of light images. If you had an instrument that could record all the incoming light, then slow it down for you to interpret, you might wonder what would be available to see.

8-13 The satellite carrying your big Hubbel telescope into the darkness of space proved to be a great human achievement. This mirrored invention can focus and hold on to a star in deep space billions and billions of "light years" away. What is even more miraculous is that the light of those stars has radially transmitted this far. The star's light can be precisely located in the map of the Universes because the signals can be tracked along almost straight lines, with incredibly little loss in luminosity. The radial waves from one such star form a sphere with an unimaginably large diameter, perhaps limited only as space might be limited. Every shimmering star has its own light propagating radii, all overlapping, yet none interfering with the other. Wherever you stand or move your head, you can still see Betelgeuse and Altair. And, when you gaze at the stars you are looking at the distant past. Some of those stars may have, by the time you see them, exploded into dust or moved about to another part of the Universes. When you look into the sky on a fine starry night, you say you are looking up to the stars. In fact, it has been the signaled radius of the star working its way down into your eye and brain to meet with you in your sense of present time. The stars are looking down at you. Refer to [Illustration 8-1](#)

## **RADIATION**

8-14 Visible light is a record of radiation, while actual radiation is like an explosion in a field moving outward for a short distance. Fire is radiation but the light you see from that fire is a signaled record of that event. When actual radiation reaches near to the speed of light, it is impressed upon the fields at large and transited along the ST Fields as a light signal.

8-15 Action in the radiative substance also cause expanding tori. Signals are apt to follow the path of radii described by the spherical expansion of the tori. Light signals carry the information of direction, wavelength, amplitude of luminosity, spin ratios, and unique harmonies of the events. All these ideas are programmed into the signal which



transits from an S Field corpuscle to a T field corpuscle along the radii of the expanding tori caused by the radiating event.

**8-16 Radiation has a limited range and a variable speed. Signals have a vast range and a constant forward speed. Since it is known that corpuscles transfer signals at 186,000 mps, it can be assumed that signals inform corpuscles at a given rate, and that ST field corpuscles have a more or less uniform size.**

8-17 If radiation is taking place at a faster pace, the signals pick up impressions only at 1/186,000 mps, and your receptors will have no way to record faster speeds. Overtone fields with larger corpuscular diameters do transfer signals of higher speeds. Signals can travel in great giant steps across the heavens. Your light signals, like a movie camera, take a still picture at a particular rate and pass it along, then a second still picture is passed following the first, thus appearing as sequential action. When the motion picture is viewed, you can hardly guess at the real speed of the events as you are limited by the mechanisms of the signals and the projector. Your impressions of reality in time-space are shaped by rates of cognition, not only by your biology and your sensory equipment, but by the cognition of one corpuscle by another, and the finite rate of corpuscular transference.

8-18 Radiation is essentially ST Field that is released from a condition of pressure. S Field flow will fan outward from a T Field when bonding is broken down, when fission is taking place. T Field radii, moving inward, are surrounded by S Field swirling sheaths moving outward. In an explosion it is common to see light moving outward in a fanning sphere. Pressure dissipates in a spherical pattern as S Field finds room to speed up, to accelerate and expand. Now, visualize a burst of S Field from its dormant condition within gun powder, being struck by a hammer of a gun and exploding, then gradually gaining speed as it separates itself from the center of its T Field bonding. The S Field predominant tori continually accelerates outward, passing certain speed ratios as it travels. There is an analogy between a speed ratio and a wavelength/frequency ratio in the electromagnetic field. At certain speed ratios a field flow will "trip a switch on" a specific signal in the corpuscular continuum. At certain speeds light will be witnessed from the flow.

8-19 Light signals easily transit axially through space tori. Tori can be a radiative event that can stimulate light signals. A glow or an aura can sometimes be seen from an energized torus.

8-20 The polar axes of the earth are surrounded by tori of gigantic proportions. They form two rings more or less concentric with the poles. At certain times of high solar energy within the solar axes and at certain temperatures, colored lights will be seen in these tori. The lights make a awe inspiring show of planetary energy called Aurora Borealis.

8-21 A lighted candle radiates S Field pressures that accelerate rapidly outward. When you see the light from a candle you are receiving signals stimulated by that radiation as it passes through a range of speeds. Signals from a lighted candle seem to lose their intensity quickly as distance from the candle increases. There are two major reasons for that. The first is that radius lines are very tightly packed close to the source of emanation and spread out with distance. Signals are densely associated with

pressurized tori close to the radiative source. Signals move slower in compression and compaction. And secondly, as pressures are released and volumes spread out, there is a speeding up of the signal itself until it reaches its maximum rate of transit. The light you see with your eyes is only a selected portion of those speed ranges. With specialized equipment the light of one candle can be located more than a mile away.

8-22 When GS Field rushes up and out from deep fractures of the earth's crust, sometimes lights are observed on the landscape or even under the sea. It is a sign that GS Field is making an acceleration gain with just the right speeds for viewing. This is often seen just before an earthquake as pressures are released.

8-23 We have said that time is potential and time is substance. We have said that space is kinetic and space is substance. Time and space come together as bonded energy lattices in agreement with pressures in space to result in materials. **Signals are cause** of the creative tori that organize pressures and materials in all conformations. Signals that your eyes recognize as light are just one part of many signals that come together in the creation process.

8-24 We have said that you cannot see either the T Field or the S Field. You cannot detect the presence of time or the presence of space without having the two energy aspects together. In any case, you have no sensory apparatus designed to directly sense the continuum fields. You are blind to all field activities unless they are distinct from your own and form barriers to your own. Without light signals you could not see. Without sound signals you could not hear. Without pressure signals you could not feel. Your entire sense of reality is based on signals and how signals interact with your personal ST Field substance. You are defined by differences and limits, yet your cognition of signals can continually redefine your experiences in expanded ways.

8-25 You have visualized how a torus looks as it spins around, continually turns inside out, and rotates, in relation to a directional movement or a directional transit. Notice that the eye measures the forward speed of a light signal as it approaches and strikes the eye. As you see it, that S Field torus is turning inward to a center and coming outward toward you at its outer rim. Your recognition of speed comes from the revolutions of this torus. If the torus were turning oppositely, emerging out at center and away from you at its outer rim, you could not SEE it. The signal would be speeding in the opposite direction away from your eye. There are times when you see oncoming light signals that are moving through strong fields of tori moving in the opposite direction. Then the light that you see will have longer wavelengths and will show some distortion. You can then detect that a tori is present between you and your light source. There will be a "red shift" in your frequencies.

### PERCEPTIONS IN PERSPECTIVE

8-26 Standing on a road in Nevada you can look down that road for miles and see telephone poles along that road mile after mile. You see a whole picture, all at once, with the telephone poles near you looking big and tall and the telephone poles getting shorter and smaller as the road gets farther away from you. You learned as a little child to expect that something far away from you will look smaller than you believe it should

be. You call it visual perspective. What you know now is that the light signals from the telephone pole far away from you has taken longer to reach you than the light from the pole close to you. The picture in your eyes that seemed simultaneous, you now realize, is constructed of a graduated time frame. Because light transits so fast, it does not matter much that the crow on the farthest telephone pole has already flown away by the time you *see* the bird sitting on the pole. But, such a discrepancy in time would be very important to an engineer designing a launcher to intercept missiles with rockets. Sensory adjustments are critical at great distances and high speeds.

8-27 Light that you see coming toward you is always propagating along (an almost) straight radius. A narrow band of light enters your eye. Your eye is also designed to favor a straight path of light. You line up your path within your eyeball with the single oncoming beam parallel to it. You move your head in order to see one special beam of light along your line-of-sight. This alignment of sight allows you to locate objects in your environment very precisely. This feature will show you much about the function of axes in spheres as we proceed.

8-28 Supposing you wanted to conduct an experiment out on your Nevada highway. You asked a dozen friends to help you. Each friend has an accurate watch and you, with your friends, set your watches for exactly the same time. Then you ask each friend to stand by the side of the road by a telephone pole, all the way down the road. At exactly twelve o'clock each friend is to step out onto the road into your line of sight. They all agree to take these steps simultaneously. As twelve o'clock came you saw each one step out onto the road, the nearest first, then the next, and so on, until the last, who was twelve telephone poles away. Because you were perceiving them by light, their simultaneous action appeared to you as sequential. While this story is exaggerated, it is not unreal. It is told to show you that sequential time experience and simultaneity is very often a point of view.

8-29 In our perceptual sequence what is far away is the image you see last. The last, or most current image is what you presume to be your present. Now and present are perceived as your recognition of the latest news in your life. If you see a nova explode in the sky, you can reason that what you experience as present certainly must have happened a long time ago, probably before you were born. Your reasonable mind, along with what you have learned, has to step in and modify what your senses have told you. In these days of TV, virtual images and scientific maneuvering, a person has to question the reliability of his sensory cognition. Technical apparatus can easily trick the senses. The human brain is a fragile instrument that relies upon certain biological signposts of reality to prevent disorientation. That is why you continually ask your friends to help support your own perception of reality. It is so easy to become confused if you are alone. It is so important to be as truthful as can be to prevent confusion everywhere.

8-30 Remember how an ordinary dream works? At night, when you are half asleep, the virtual signals of experiences of the days before drift back into your consciousness for review. These faint signals, flowing back from their places of storage, create what seems like full color images of picture and sound. Seldom do the dreams keep to "truth" and proper sequence. These brain signals can return again and again from the same imprints. All that you experience comes from signals from outside or inside the brain. "Electromagnetic" signals are converted to nerve signals for storage and return. Signal carrying space tori provide you with real experience. Now you thought that your worst

nightmare was for the enemy to attack you with biological germ warfare. We can assure you that the worst nightmare is when your enemy pumps signaled information into your head at night that can turn you into a zombie. Unfortunately, that evil walks among you. Guard your exquisite conscious mind, for it is more precious than all the jewels in the kingdoms.

8-31 It is fair to ask what is the small step between signal and substantiality. It is fair to ask about the flow of force compared to the periodic perceptions of the flow of force. Those questions can only be addressed by your mind. Reasonable sequences of cause and effect are already damaged because your sensory systems block out most of reality. Without recognition and trust of "other" (objectification) you are predisposed to insanity. Cohesive identity and substantiality depend upon the base of ALL THAT IS (and it helps to have friends in high places).

8-32 Your visual experience of a point in the present is like a still snapshot made with a camera. Now does not perceive or evaluate action. Action is perceived in series, similar to the illusion created by a movie camera. In between each image that erupts upon your eye is a dark place. The sense of action comes from alteration of one picture after another. That is how light signals come to you. Your sense of present comes from one still frame. Fortunately, you have memory to connect one frame to another, and several other senses to fill in the gaps. The real world not only pulses but flows like a river, and light signals can only tell you part of the story.

8-33 The Universe's express energy, time and space in the sequential ticking of a grand cosmic clock, all carefully linked together. The motion and interpretation of your own participation in the grand scheme is a personal matter. The time-space ratios that we, the Star People, live by are variable. Our spheres are bigger than yours and therefore faster. Our sense of scale encompasses greater distances, with their undertones and overtones. More information is taken in from our expanded sensory organs and gathered into larger, more complex, simultaneous impressions. We, also, must deal with our own perspectives and sort out our own illusions of the mind. It is within our aptitude to modulate our density. The bonds of our bodies are flexible. We recognize ourselves, our essence, as signals, inventions of MIND. Those organized signals can manipulate octave spheres much larger than your own. We can take on forms as they serve us. Try to imagine that our concerns are not the same as yours, yet include your eternal lives. We share with you the pursuit of TRUTH and the knowing of I AM. As signals, we are all emanations of ONE. As we continue our explorations of the spheres of the Universes, it is magnificently important that we do not lose track of our beginnings in the MIND of ONE. Our adherence to the LAW of LOVE is our lifeline, our silver thread of cosmic kinship as we soar farther out into the cosmic night to do our work.

### **INVISIBLE LIVES - INVISIBLE PLANETS**

8-34 When you look out of your window at a storm with the wind blowing, trees swaying, debris flying, you can still see the sign with the big letters down the street. The rapid movement of air does not significantly alter the path of field signals through which light transits. ST Fields have such small corpuscles that they go right through molecules and atoms. Yet, heat from your stove cause undulating light signals as they pass through hot air. Heat is field activity that deforms the passage of signals.

8-35 When wind blows and air moves, it does so because it needs to balance an equation of heat. The infrared zone of the electromagnetic spectrum carries the signals (with active tori) that generate motion in atoms and molecules. The admixture of heat to an S Field increases kinetic activity and expansion of tori of that field. Increases in S Field kinetic energy with the infrared signal translates directly to buoyancy and motion in particles. Bands of infrared signal carrying tori churn the atmosphere and oceans. They fuel your engines and rockets and split open land masses. You cannot see these signals but you realize that without heat in your blood your body would die. Your nervous system provides only a small measure of heat sensation in touch. You “take your temperature” with a thermometer to detect a fever in your body. But, many insects and small mammals have abilities for acute heat sensing. It helps them to survive. Human hot spot heat sensing can be a good diagnostic tool for it is a measurement of ST Field, fields that carry the signals of life.

8-36 Invisible signals from the sun and many other stellar sources make your life experiences possible. **Motions cause tori and also, tori cause motion, while Initiating Causes always appear as signals in a field.**

8-37 Invisible signals from a human brain can also cause tori. Although it is rare, a trained mind can focus infrared heat waves on silver tableware and bend it, or can light paper on fire from a distance. The preferred focus of a human mind is toward more abstract dimensionality, not the invocation of heat. When humans can control their own tori they will have made an evolutionary giant step. Human genes carry the genetic engineering to do it, even now.

8-38 You are like the lady bug who walks slowly over the cover of Life Magazine. On the cover is the face of a pretty girl. You see the pretty face of Diana. The lady bug thinks it is walking over a series of lumpy colored dots on a white ground. For you the dots come together to form a symbolic holism; an idea transforms the dots into meaning. The time-space of the magazine is transformed into an interpreted visual, virtual image; therefore, the time-space grows. It changes in its signaled form. You will never be able to explain that to the lady bug. There will come a time when you will perceive greater abstractions with an expanded reality beyond what you see on the cover of a magazine or TV screen. There is no way to explain that to you now. Hopefully you will be curious enough to evolve and then to understand. Edgar Cayce was known to be able to hold a photo of a person miles away and to be able to diagnose and recommend treatment for their illness. He had an unusual ability to use perceptions that reside in the human being but can seldom be accessed. The field signals are always out there to be accessed, but the human mind is not ready to hear it. That can change as evolution provides the way.

8-39 What child has not spoken to the comic book picture of a mouse? What adult has not addressed a TV news commentator with spontaneous remarks? It seems a small, but critical step between a comprehensive virtual symbol and a living being. Creators of robots and advanced computers find a fascinating alliance between their machines and living beings. We choose to advise you that you are not authorized to or capable of making that small step. It is a Frankenstein story. Make yourself perfect as a living being before anything else. That is certainly a bigger challenge. No machine can have "free will" as you have. That is your gift of life; a gift you must master if true evolution is to be your destiny.

8-40 We who are the Star People are invisible to you unless we go to the trouble of altering our wavelengths. To see you we change our biological receptors as you might tune a radio. It is also true that our planetary homes are invisible to you. The ST Fields, with their signals, go right through our higher octave dwellings. Yet, you can access us if you make the effort with faithful desire. Even the planet you live on is crowded with invisible lives in many dimensions. Practice in expanding your perception will be a better investment than sending rockets to the high heavens. Practice meditation with the intent of broadening your vision. We can help you to see with your mind. If you were to be given the gift of seeing Space Field with your eyes, what you would see would look a lot like your pictures of heaven with rolling clouds and colored fog everywhere. You would have trouble seeing through to a source and there would be no such thing as a clear day. It is much better to see with your mind, not your eyes, that Space Field is all around you as well as inside you.

### **STEPPING THROUGH THE VEIL**

8-41 This is a place where we will want you to make a leap into realities that are very large and very small. It will require your full attention. It will require imaginative projection, especially because there are not proper technical words to explain what you will visualize. Your patience is required.

8-42 We ask that you visualize your solar system from a galactic viewpoint. The galaxy is a vast family of suns, planets, moons, and rocky dust of new and ancient accretions. All the living, growing bodies are joined in circuitry and bonded in spinning harmonic patterns. Toward the outer edge of the dazzling suns of the Milky Way galaxy, and locked into the orbit of an immense circuit loop is the solar system and its planets. Looking to find the center power source of this incredible spiraled galaxy you see nothing but darkness, but it is only dark to your eyes. The father-mother matter that holds the bonding strings of the grand vortex is USUT Field, the Universal essence of power. It is beyond your range of vision but holds together all that you are and all that you know. The unfathomable number of spheres in the galaxy are held in their precise orbits by the great circuit loops forming their apple shape around and through the dark center. All is locked in the many pedaled arms of gravity from the USUT Field center. Through all transits light waves with almost no deformation. The high octaves allow perfect passage of the lesser octaves.

8-43 Within the spread of the galaxy are wheels within wheels, within wheels of lesser vortexes of gravitational fields. The greater wheels support the lesser wheels. These are the vortexes that keep the interlocking energies carefully geared together into interfunctioning systems. Within the whole of the vast spheres there are divisions of equal and opposite regions. The sphere is sectioned into halves, which are divided into halves and into halves again. Each section is identifiable in its characteristics, and each sun has an "address in space." Within one quadrant resides your solar system. You function with the "right hand rule." You are governed by Universal LAW, and are blessed to have an underlying fulcrum of Universal equilibrium.

8-44 Your solar system centers one vast circuit loop that flows far out in the cosmic sky. As you look upward from the equator you need to recognize the great galactic loop

around you, above you. The orbit is formed by all the great numbers of circuit loops of the same diameter.

8-45 Around each circuit-loop flow are rings of S Field predominance. You would conceive of them as the normal loops around any large toroid, except for the fact that all the fields are so tightly packed together, deforming the S Field rings under pressure. The rings are flattened from every side and they find room to express only on the plane of the circuit loop ring itself. On that plane they intercept other smaller circuit loops but manage, nonetheless, to find a center of confluence. That center is a surge of directional S Field energy. A particle is formed at that center called a sun. The center, one of so many, many centers, forms an orbit through which the sun travels in response to the energy flow within the grand circuit loop. See [Illustration 8-1](#).

8-46 The flattened rings around the circuit loop are deformed into what looks like a plate. They are said to be polarized. The size and potential of any circuit loop determines the rate of flow of the orbital ring and the exact quanta which is created and sustained at its center. [Illustration 2-6](#) shows the relationship of the solar system to the galaxy. [Illustration 3-3](#) shows how orbital rate is effected by toroid speed.

8-47 It is not surprising then, that the solar system itself is full of polarized circuitry. Light transits with and through all this circuitry as it finds its way through the galaxies. Light can be divided and regrouped in the presence of polarization. Light can be greatly expanded by S Fields in concentrated pressures.

8-48 The word polarization means something is showing properties like a magnet, a dipole. We are using the word to indicate the flattening of space tori that surround a current carrying wire. From the theatre of dark space we shall now jump to very small invisible rings around a current (like a current in a wire). Space divides itself into equal volumes, but like Mr. Baker's cookies, it changes shapes to suit its purposes. In this case we start with the donut shape of a space torus and then press it thin into a big wheel bread, into a plate with a circuit perpendicular to it at center, and following the "right hand rule." And, for the fun of it, we shall call this the "magnetic dinner plate." [Illustration 8-2](#) describes how it looks, and also how these plates stack themselves along a wire in alternating predominance. You can be sure that these rings began as motion tori because they only appear when current is flowing in a wire, and disappear when the flow stops. The more voltage in the wire, the bigger the "magnetic dinner plate" becomes. Your instruments prefer to detect the rings of T Field predominance giving you the impression that rings are separated and linear.

8-49 The plate itself usually shows a pattern of alternating S and T Field flows that circle concentric to the wire. [Illustration 8-2](#) shows how they commonly divide into four S Field rings and four T Field rings, each traveling in opposite directions. These are rings with field flow appropriate to their size and speed. Each division of rings within the plate travels with a slightly different frequency measurement.

8-50 As you see in the illustration, the "dinner plate" happens when a torus is flattened. When the space torus finds a means to express its full shape, the rings with different frequencies center around the circuit internal to the space torus. The donut shape of the torus is visible just as you see it expressed in a rainbow.

8-51 It is the frequency of the rings that must take your attention here. It is common for light signals to encounter and pass through "magnetic dinner plates" that surround orbital circuits whether they may be as big as orbits around a sun or as small as orbital rings around an atom. Light signals, in their need to press forward along a radius, are altered by these torus rings and then are said to become polarized.

8-52 When light signals approach these rings ON EDGE, the signals are modified. We say that the signals are walked through the "magnetic turnstile gates."

### **STEPPING THROUGH THE GATES**

8-53 When light arrives on earth, it is said to be coherent; that is, it is regularly stepped in patterned wavelengths, like soldiers marching in a parade. Although sunlight can be scattered by earth's atmosphere, its fields usually keeps its pattern of even ranks. Why does sunlight have this characteristic? The signals of sunlight each have their own tori which tends to keep the signals' transit with regular spacing. In addition, the sunlight has to pass through the magnetic grids around the sun before it starts out on its radial journey to everywhere. The sun gives off radiation at a fairly regular rate. Signals are generated one after another in uniform time. The signals must then be transited through the sun's gravitation grids.

8-54 The "magnetic" grid work around the sun is both radial and transverse. The transverse solar circuits are the results of multiple tori from the sun's movements. Every part of the sun's sphere is surrounded by overtone tori. Radii paths lie perpendicular to the transverse circuits of the tori. The sun's tori tend to form regular patterns, especially since the sun is rotating. In addition, you have the formations of the sun's orbits which lie concentrically on the sun's equatorial plane. Because every tori or orbit has a center current, each ring is lined with series of "magnetic dinner plates," which lie parallel to the radii, yet vertical to the equatorial plane. As light signals move outward from their points of creation around the sun, they intercept these "magnetic dinner plates" ON EDGE. They intercept the axes of the flattened space tori that surround the transverse currents.

8-55 Signals of visible light travel one direction along radii. These signals can be forced to make a turn only if the field force is very similar to the speed ratios of the signal. As it happens, the speed ratios of the "magnetic dinner plates" have that match. The gravitational fields of both sun and earth do not bend the light signals but the circuitry of the sun's tori do so. When the light signals approach the transverse solar tori, it is like a roadblock. The signals must negotiate their way through that circuitry, so they maneuver through these "turnstile gates" in the following way. [See Illustration 8-3.](#)

8-56 When a signal transits up to a field with a polarized plate, a portion of signals go straight through the axial lines. Another portion of the signals are taken through the field turns of the plate as shown in [Illustration 8-3.](#) The T Field predominant signals follow the curves of the T Field circular track. The S Field predominant signals follow the curves of the S Field circular tracks headed in the opposite direction. When the signals reach the part of the tracks that move straight forward, they leave the "turnstile gate" and proceed on their radius path. Having left the gate, they are now divided into an S Field



predominant section and a T Field predominant section, and within those sections the signal is divided into the specific frequencies of the bands of the "magnetic dinner plate." Each signal then has a special place and an appropriate tori. Each signal has also been amplified by its "magnetic" experience. Areas of special signals overlap and seem to blend. Yet, all the signals are still transiting forward at the same rate, the rate of corpuscular transfer.

8-57 Each ring in the "turnstile gate" has its own special frequency which it imparts to the light signal. These frequencies are familiar to you as colors of the rainbow, and the light signals are said to be polarized. Your experiments with energies of the electromagnetic spectrum have shown you that frequency rates have little effect on a signal's forward rate of transit in an unimpeded space field. Frequency is a measure of spin and compression of that spin within a time frame (how many spins per second).

8-58 Since the "turnstile gates" alter the frequencies of passing light signals, you can suppose that each S Field predominant ring on a "magnetic dinner plate" has a tori spin of a different rate relative to its concentric proximity to the circuit center. However, the T Field rings are in compression (as they are coming directly toward you) and have increasing frequencies, while the S Field rings have increasing wavelengths, decreasing frequencies and increasing amplification as the distance from their centering circuit increases. [See Illustration 8-3.](#)

## **REFLECTIONS ARE STORYTELLERS**

8-59 Events of light reflection from a surface illustrate the principles of equal and opposite actions in the S and T Fields. It is commonly thought that light is like a ping pong ball that strikes a mirror and bounces off at an equal angle. That is not the case. Light signals are directionally transited toward and through the mirror and stimulate the overtone surface tension spheres of the mirror. The overtone surface tension fields are divided into axial quadrants. The intersection of the signal on one side of the quadrant stimulates an equal and opposite reaction on the other side.

8-60 Now we will need to go over that in detail because it is a common phenomenon. The hard material of a reflecting surface like a hand mirror or polished steel plate has strong and uniform surface tension overtones. Overtones easily divide into quadrants around their axes. If a minus charge changes one quadrant, the equal and opposite quadrant will reflect with an equal and opposite plus charge. Any directional show of force in one quadrant will stimulate an equal and opposite way in the opposing quadrant.

8-61 If a light signal approaches the overtone cell exactly aligned to its major vertical axes, the light signal will enter the corpuscular cell directly with an equal and opposite thrust at its tail. If a signal approaches the cell angled to one side of the axis (A) an equal and opposite motion will be described in the equal and opposite quadrant (B). [Illustration 8-4](#) will clarify these actions. Signal A will continue its direction into the body of the object, signal B leaves the object at an equal and opposite angle. Signal B has just been created and it differs from signal A because it carries some information of signal A but also carries the information of the material it departs from. The reflected light signal is more S Field predominant. Its tori show a reversal to the entering signal

A, as seen in other experiments. The new signal B now carries the vibratory condition of the object's surface tension. It carries information.

8-62 It was previously thought that objects reflecting light absorbed certain frequencies and rejected others, and it was the unabsorbed frequencies that you see in the reflections. That is not the case. Reflected color frequencies, for instance, are intrinsic to objects. The S Field predominant signal B is impressed with the color frequency of the object and that is what you see.

8-63 The fact that a directional signal always returns at an equal angle to an axis verifies the presence of that axis. It also tells the story about equal and opposite quadrants of an overtone sphere.

8-64 It is important to reiterate that the reflected beam has a condition of S Field predominance (with regard to the original light beam) and its tori favor the opposite direction of circulation. The reflected beam has less intensity. Its polarization is intact but reversed.

8-65 Reflected light tells you a great deal about the surface that it intersects. A shiny smooth surface has overtone corpuscles that are all aligned. A rough surface has poor axial alignment which scatters the reflected signals.

8-66 **The tori around sunbeams exhibit highly electrical orbits. When sunbeams strike a material, charged particles are taken into the material from tori charges as current.** You have found a way to utilize those currents as solar power. Those charged particles also cause friction and heat as beams are taken into a body.

8-67 Light signals that are assimilated into a body will experience a frequency change of some sort. Light signals penetrating wood (for instance) have frequency changes that make the signal unrecognizable as light, moving toward the infrared frequency ranges.

8-68 Reflection may take place at various layers of the material or in specific patterns causing a chatoyancy or iridescence.

8-69 You have the impression that part of a light signal is absorbed into a body and part is reflected. That interpretation comes about because you notice that as light approaches a body at an increasingly acute angle, that less radiant heat returns from that body. That effect has less to do with the light signal itself and more to do with its surrounding tori. The central circuit of the tori carry electrons and photons. As a signaled tori directly joins with the tori of a surface tension, the more particulates can be taken into the body through its currents. A surface tension has axes perpendicular to its surface. It is through these axes that electrons enter the portals of a body. Photons and electrons generate friction which translates into power and heat within the whole of a body.

8-70 In some ways it is appropriate to think of tori like automobile tire inner tubes. Tori can create a lot of bounce. If two tori come together in an incompatible way, they repel one another; they bounce apart. The game of billiards can be skillfully played because a billiard ball will bounce off the edge of its table at an angle equal to its

approach. While playing that game, you can see the effects of interacting tori and how spins can change the action of tori.

8-71 A signal can bounce off the surface of an object if its approach is severely acute. Signal interaction may not take place at all. That effect can be seen on a hot desert when distant images shimmer like water over layers of heated air. The effect is called a mirage and it is not a true reflection.

8-72 In your experiments you have had a hard time bending light signals with magnetic fields. Yet, in daily life, you see the direction of light abruptly change by reflection. That should indicate to you that reflection does not change the direction of a single beam, it recreates it. The equal and opposite quadrants of an overtone field corpuscle will replicate a signal. The actual bending of sunlight or laser light requires an extremely strong polarizing field of very specific harmonics (like a solar gravitational field).

8-73 **Tori around a light signal are both S Field and T Field in alternation. Your eyes are able to see a tiny circular S Field torus surrounding a signaled corpuscle as it impacts your eye. S Field tori are radiant by the nature of S Field itself. Signals transited by T Field corpuscles are taken to center and do not radiate. Therefore, light signals give the appearance of being a continuum as S Field radiation spreads the signaled effect.**

8-74 When you see reflected light it is comfortable to your eyes. A beam of sunlight or laser light may be reflected from your mirror with strong T Field currents moving in the opposite direction-away from you. Yet, as a torus impacts your eye its intensity from both its S and T Field components may be painful.

8-75 Here is a special idea to think about. At any point in the progress of a forward transiting signal of an S Field predominance there is also a T Field transiting in the opposite direction. The reverse is also true. Perhaps you could think of it like a rocket ship shooting off into space. The rocket moves steadily in one direction while the propulsion fuels shoot off in the other direction starting at any and all places along the path of liftoff.

8-76 **When a strong beam of light with a potential greater than that of the reflecting sphere, enters that sphere at any angle, an equal and opposite beam will be ejected from the opposing quadrant. The potential center of the overtone sphere shows a sudden rise. Radiation and signals are emitted from that center in all directions along radii paths. That radiation carries information about the beam of light and the object of emission. As radiation breaks the surface of the overtone sphere it signals into the fields around the information of that radiation. In other words, reflection signals are emitted in all directions. These multidimensional signals are of less intensity than the primary reflecting beam and show an S Field predominance. [See Illustration 8-5](#). See notes on holography.**

8-77 You can reflect light easily within a translucent sphere (like a droplet of water) if the angle of direction of light does not closely match the established axial direction of the overtones in the surface tension. As soon as a light signal comes close and almost

parallel to a strong axis, it will join (overtone) with that axis, combining to produce a resultant direction. There will still be an equal and opposite reflection in that case. [See Illustration 8-5.](#)

8-78 One small everyday experience can mirror grand universal principles if you carefully observe. Light signals reflecting from a surface carry incredible amounts of information. It can elaborate on the experiences of its travels as it takes-on (encodes) its travels. The codes stay within the material as though it was a library. These codes are implanted into materials that the light encounters. They are also carried away by reflections. The codes can be accessed by harmonic resonance.

8-79 Take for example, your processes of polarizing light from burning sources, then analyzing it with a spectroscope. The characteristic absence or presence of lines in certain places of frequency in the spread of rainbow colors created by the "turnstile gates" tell you in coding of the presence of specific elements in the burning. Light from any radiant burning is coded with much information beyond the frequencies of light.

8-80 Reflected light has a reversed current in its tori. The effect is to turn signals upside down; but that is not a problem. The reversed S Field current is softer and more suitable to your eyes than sunlight. Reflected light carries the signals that let you take pictures of your family with a camera and put those pictures on photographic paper. Within the signals of reflected light there is more you have not yet found and interpreted.

8-81 In early churches it was common to carve statuary of important saints that embodied symbolic meaning. When viewing the light reflected from the carved image, a person of faith could absorb the coded qualities of that spiritual embodiment without using the thought processes. For the same effects it is popular to put imagery into stain glass windows to illuminate the darkened interior of a church. The meaning of the word "illumination" extends to mean an inspired knowledge beyond the meanings of language. In Coptic and Ethiopian churches can be seen colored stained glass windows defining the Quincunx cross. This cross has four arms plus their spacing, making eight arms, and a sacred circle at center. Quincunx indicates a cross with five parts (four arms and a center). This cross is common to the ancient religions of Central America, as well. Light coming through the design of the cross carried messages of the sacred sun as well as colors and symbolism of the cross. The human sensitivity to beauty is evidence that people can sense harmonic messages in light. It is the basis of all art.

8-82 The sign of the cross is essentially an evidence of understanding of the axes and quadrants of our basic universal structure as it was taught in early times. The signaled reflections between the equal and opposite quadrants of an overtone sphere allow our access and interchange to ALL THAT IS.

8-83 **Ancient manuscripts describe the sun as being a male (King) and the moon as female (Queen). The male ideas is associated with Time Field predominance and the female idea is associated with Space field predominance. The reflected light and its information from the moon has its own female qualities, not merely a lesser function of sunlight. In old Alchemy, the King and Queen symbols were used to designate energy fields.**

## REFRACTION

8-84 When a light signal encounters an object, the whole of that signal is transited into and through that object. A shiny and overtone surface tension creates a reflection; but that is not subtracted from the potency of the penetrating signal. The reflected signal is additional energy stimulation.

8-85 When a light signal with its torus encounters an object, it meets with the surface tension of the object. Any surface tension is like a strong shell of energy that defines and protects the integrity of the object. Potential points, currents and tori, and overtone field corpuscles cover any surface and contain the pressures within. A smooth surface is a regular interface between outside pressures and inside pressures. The corpuscular surface is overtone and aligned like military ranks. Within the object are centers of gravity, field point centers, that relate with radial alignment to the surface tension. This is true no matter how the shape or molecular structure is arranged. The axes of the overtone corpuscles on the surface tension are generally perpendicular to the object's face, surrounded by equatorial tori.

8-86 When an object is translucent, a signal of light can be tracked as it moves through the object. Then it is noticeable that the direction of the light signal becomes bent at the surface tension. Each material seems to have a characteristic angle through which light is bent. These angles have been consistently measured and an "index of refraction" has been assigned to a variety of materials. In addition, certain S Field predominant materials, such as water, spread light signals, making the "index of refraction" a broader figure.

When an object has a characteristic high density, it must transit light signals at a slower pace (forward) than a less dense field condition. A dense object has a cumulative higher potential and a stronger surface tension. Entering a dense object, a signal will slow down; and, leaving a dense object a signal will speed up (not necessarily to its original frequency).

8-87 If each light signal was independent, calculations would be simpler. The fact is that signals bundle together and often act as groups. This happens because of the inclination of tori to overtone. The tori have a mechanical effect upon their causative signals. Calculations can become complicated.

8-88 It needs to be remembered that the structure of tori around sunbeams causes electron-like particles to appear in their central encircling currents. If a sun signal encounters the axis of an overtone corpuscle (on a surface tension) parallel to it, the tori of the signal directly join the tori of the corpuscle. The two tori are "in phase" and will overtone, creating many more electron particles and causing frictions. (When the sun is directly overhead, the earth heats up quicker.) When a sun signal enters a corpuscular sphere at an angle to the axis, the tori of each do not align without a power struggle. The high potential of the axis of the corpuscle of the surface tension interferes with the light signal's tori and mechanically pulls it away from its directional intent. The new direction is a "force resultant." [See Illustration 8-6A.](#)

8-89 Like many translucent material, water magnifies light. When you look at the bottom of your shallow lake from your boat, the bottom plants look bigger, and you think they are closer. The lake is always deeper than you think.

8-90 [Illustration 8-6B](#) shows a square clear plastic box filled with water. The drawings show how angulations are changed in appearance because of magnification (the spreading of light in an S Field predominant medium). The effects of light spreading is in a gradient to a central axis. It is not a consistent "angle of refraction." An "index of magnification" is probably a more useful term.

8-91 Each medium through which a light signal transits will impart to the light its own frequencies and characteristic harmonies. When light signals leave a medium, the signals may no longer appear as light. In this case you may not recognize the signals and will assume that the medium has absorbed and captured the light. That is rarely the case. Signals can be altered from light to heat, to radio waves, to mechanical action and so on. Absorption of light is seldom a permanent condition. Just as some materials spread light, some materials condense light into higher frequencies and higher voltages.

8-92 When tori around a light signal meets in-phase with tori around another light signal, each is amplified but no new directional "force resultant" appears. When tori around a light signal meets at an angle with the tori of an object's surface tension, the slower tori of the material effect the light signal's transit in a mechanical way. It is like putting a brake on one side of a wheel in motion; the axle is apt to change direction. A union of forces within the two tori come to a compromise in a consistent manner. That bending of the direction of light happens only at the surface tension, not within the material body. (If that were not so, all entering light would be taken into a spiral.) The condition of the S Field density within the body does cause a spreading of the signals in overtone.

8-93 Different frequencies refract at different angles. Colored light taken through standard materials and measured for their angles of refraction show this to be true. One would expect that since the bending of the direction of the beam are a *resultant* between tori.

8-94 When mixed white light from a coherent or incoherent source enters a thick chunk of glass, its content of frequencies is not sorted out (separated) into colored frequency bands of rainbow pattern because of refraction. Rainbow separation happens only when circuits in the shaped glass build tori in the form of "magnetic dinner plates." The following article on prisms will explain that further.

8-95 It is necessary here to introduce new ideas that are relevant to surface tension circuits and, therefore, to patterns of refraction. [Illustration 8-6B](#) shows how light can intersect with surface tensions in a clear rectangular box.

8-96 Surface tensions, in general, contain series of circuits which are layered according to the materials and density of the object. The circuits prefer to take a spherical shape. The layers are usually concentric with a sphere that defines the object's integrity and is centered according to a balance of pressures inside and outside the object. These circuits are made up of traveling fields around which are tori. The circuit tori with their overtones will cause a polarization of light in their "turnstile gates." In a

smooth and polished surface the transverse circuits are layered over with axes and spheres perpendicular to the surface. The surface may be a curve or a line, but it will literally extend beyond the dimensions of the object as a chord in the fields. [Illustration 8-7](#) will show you how a halo of surface tension around an object might appear if you could see the effects of circuits. Boundaries of materials are not as hard-edged as you may have thought.

## PRISMS

8-97 Small triangular glass prisms can teach you a lot about light if you carefully observe how light signals are transited through the angular glass sides, in some positions creating spectral colored projections. It is always a delight to see sunlight beaming through a prism and casting rainbow colors about a room. In studying the projections of a prism you will see that when sunlight strikes the side of a prism at a low angle, the light is refracted through the glass and emitted on the adjoining face with the red end of the projected rainbow appearing toward the narrowing top of the glass angle called the apex of its triangle. The blue violet end of the rainbow emerges at the thicker part, or base of the triangle. Theories of refraction of colors have been based upon this phenomenon.

8-98 As you observe a projected coherent light through a prism you will notice that each area of light, each light bundle, has its own rainbow with red toward the apex.

8-99 If the individual bundle of light is located toward the top of the prism or toward the bottom, the color quality does not change. The thickness of the glass transited is not an important factor of color change. Refraction of direction of signal takes place only at the surface tension. The S Field qualities within the glass do act to spread the beam of light. The signal is slowed down while transiting the glass but speeds up again as it reenters the field on exit. Refraction takes place at the surface tension both on entrance and exit of the light signal.

8-100 [Illustration 8-8A](#) shows how light signals with their tori approach the side of a prism at an acute angle which produces color spectrum effects (side 1). Notice that the signal's approach at that steep angle causes the light's tori to intersect with tori from the surface tension on *one side firstly*. The intersection of tori result in a bending of the beam in refraction. It also results in a directional current being set up along the length of the prism. The direction of the tori spin drives a current toward you as you view the diagram (detail at A on side 1). Then the beam expands in the body of the prism and strikes side 2 (detail at B). Again the tori spin drives a current on the back side of the surface tension that travels away from you in the diagram. Current driven by the first tori strike prevails as a result of direction of signal flow. A low voltage circuit encompasses the prism as shown in [Illustration 8-8c](#). That circuit establishes active tori.

8-101 [Illustration 8-8c - detail](#) diagrams tori around circuitry of the surface tension. These tori set up the familiar "turnstile gates" within the diameter of the light beam. They stack along any principle current in alternating S and T Field predominant series. The diagram shows S Field current coming toward you on side one and current going

away from you on side two. Their tori are, therefore, in opposing circulation at center of the glass. A predominant current will center the diameter of any light beam.

8-102 When you see a beam of prismatic colored light projected across the room you will know that the outside of surface tension two is what you see. The colored light projected is just like a slide in a slide projector as light comes through the "magnetic dinner plate" and the glass from behind. This projection will show the apex of the prism as red with blue toward the base.

8-103 However, if you hold a prism up to your eye and see a picture with colored fringes you are looking at the back side of surface tension side one. The reflected beams of light coming through the glass in bundles toward your eye show blue at the apex and red at the base. Each light bundle has its own set of tori around a central current and its own set of "turnstile" tori and resultant colors. The "magnetic dinner plates" become visibly defined as striations vertically divided between S and T Field predominant tori. You can see the S Field predominant tori and not the T Field predominant tori. This gives the impression of vertical striations of light. [See Illustration 8-8B](#). (These striations of alternations in predominance of field tori are also to be seen in the Double-slit experiment.)

8-104 Using a reflex type camera you are able to look at a prism and focus on one side or the other to examine the effects we describe. Light transiting through a prism does not converge. Your visual image through the back of side one looks normal, except for a polarization.

8-105 Looking at [Illustration 8-8c](#) once again you will notice that a current is also being driven down through the prism as an axis from apex to base. Therefore you know an S Field countercurrent is being driven from base up through the apex. This interesting phenomenon is quite noticeable in a large natural quartz crystal as it is rubbed vigorously with a silk cloth in a darkened room. A pale light appears at the tip of the crystal and a pocket compass will spin about over the tip. This is a common phenomenon of the presence of an S Field current often noticed at certain places and times around the globe. Upward thrusts of S Field current that spin compasses are always accompanied by a T Field thrusting downward intensifying gravity at that place. Junctures of currents in the earth's magma can cause these phenomena above the earth's surface. In the same way, lightning strikes can generate colored "sprites" above the storm clouds.

8-106 And back to prisms, when you view a reflected lighted scene through a prism **up close, looking inside** you can notice that each patch of light, surrounded by darkness, will have its own full color spectrum with striations top to bottom, blue at top, red at bottom. You can imagine how tori stack along a current that horizontally centers the bundle of light. This phenomenon shows clearly **the nature of overtoning in light signals**. You see the plates on edge in their fully developed overtones, and you see the light transiting through the S Field "turnstile gates" and emerging with their predictable array of frequencies in series. As common reflected light comes through the prism, showing pictures as you might see them normally, the light is altered by the polarizing presence of tori in their characteristic flows and spins, resulting in frequencies your eyes can recognize as color. Light signals transiting a field can help you to recognize field



characteristics. Darkness helps to define the limits of the overtones of a light bundle. Just as overtone helps to organize currents, darkness has its own sets of currents and field organization. Darkness and light define each other in a necessary and compatible way.

8-107 As a spectroscope shows, some light signals may appear to be absent from places along a spectral display. Light from burning hydrogen can have its source unmistakably recognized by dark, absent lines in spectral analysis. That shows that light actually makes some harmonic choices about which gate to pass through in any polarizing torus. The turnstile arrangement acts to sort out the frequency components from any light source as well as to dictate its own frequency messages.

8-108 Here is a thought experiment about tori around a current flow. **A traveling current has motion tori.** Motion tori is not the same as signal tori but certainly interacts with it. Motion tori can act in large doughnut shaped overtones. It spins from the inside center outward opposite to the direction of travel of the T Field object or particle. It must be directly compared to speed. And speed must always be measured in terms of something else. Speed of a bicycle and rider may be 10 miles per hour. But, if the bicycle speed is coming toward you, you cannot tell how fast it is going. If it is going away from you it seems to have a negative speed in relationship to you. If it is going past you, you can guess how fast it may be traveling. One way to guess how fast something is going is by looking at the motion of its torus, (if you could see it, and sometimes you can). The doughnut tori is perpendicular to the motion. If something is coming toward you, its motion tori is revolving into its center. If something is moving away from you, its motion tori is revolving out from its center. A large tori coming toward you puts increasing pressure on the space between you and the traveling object. That space is clearly defined by a signaled circuit between you and the object. If a train is coming toward you with its whistle blowing the sound seems high pitched as pressure waves build up between you and the train. When the train passes you and is leaving with its whistle still blowing the sound will seem lower as pressure is diminished. The sound's wavelengths lengthen with regard to you. It is only your experience. The transiting of light coming toward you creates a tori on your eye revolving into its center and circling up and out at its edges. You call that a vision of light. If light tori is moving away from you, you cannot see it. You call that darkness. Motion tori is of a low frequency and you seldom see it. But when light signals have to move through motion tori it effects the frequency, especially with regard to you, the viewer. Then you notice. When does that happen? When light moves through a prism, for instance.

8-109 The circuit around a prism that generates stacked "dinnerplate" tori is actually traveling. It has fast motion tori. You view the prism on its side and see the outer edges of the revolving motion tori. It is like looking at little light bulbs around the outside edge of a turning bicycle wheel. The top of the turning wheel comes toward you. The bottom of the turning wheel is going away from you. Only at the middle of the edge can you know the speed of its turning. Holding your eye up close to a prism you can look at a scene on the backside of the prism face that is farthest from your eye. Holding your eye up close to the prism you see the picture of your room just like looking through a glass window. That light is coming through all of the tori "stacked dinnerplates". It becomes polarized. Its colors change. The light on top of the tori is cast as blue, because its wavelength speed has been pushed toward you, raising its pressure and frequency for you. On the bottom of the picture the light of the picture is cast as red as wavelength

pressure and frequency is released for you, as it is pushing away from you. Your imagery has a “red shift”. All this happens only by way of your relative position to the light and polarizing tori.

## **RAINBOW**

8-110 Over centuries people have responded to rainbows in the sky with joy and inspiration. The big colored arc in the sunny mists after a rain makes people feel happy and lucky. Now, and probably since the beginning of the human family, rainbows have persistently been proclaimed as a symbol of God's gentle hand outstretched in blessing. They seem mysterious, but rainbows clearly do tell a story of the order of the universe.

8-111 Now that clear glass or quartz spheres are commonplace one can experiment to see how sunlight penetrates and reflects back from the inside surface tension of a clear sphere. When you witness a rainbow you are seeing sunlight reflecting back to you from the insides of billions of spherical raindrops suspended in the air. The question is how do the bright colors form that big arc in the sky with consistent color arrangements.

8-112 As sunlight reflects back and out of one single water droplet it sends a small signal along a radius to the eyes of a person looking at the rainbow. The successive placement and arrangement of water droplets in a mist is so uniform that you can catch a glimpse of the color reflection of each droplet in series according to the angle of viewing, which forms the appearance of a great colored arc in the sky. The precise angles of reflection come together in one giant overtone, a grand replica of one very small picture within one very small water droplet.

8-113 In a sense, a rainbow gives the viewer the idea that he or she might also have a place in the larger universal scheme. The rainbow seems to say that tomorrow will be a good day and he or she will be a part of it. The viewer instinctively knows that he or she is an essential part of the earth's great overtones of weather. More than a metaphor, the appearance of a rainbow includes and depends upon a human participation in the symphonies of the natural world.

8-114 Rainbows seem insubstantial, elusive, and cannot be chased down because, after all, when you move so does your rainbow image. You see another part of a grand sphere. Your friend and you never do see the same rainbow because of the precise light angulations from the inside of a single droplet of water hanging in space. But every rainbow is a part of a whole.

8-115 **[Illustration 8-9A](#)** shows the step by step procedure of light signals transiting a water vapor droplet and reflecting back to a viewer as a rainbow. Any beam of light has a circuit around the beam (bordering its circumference of overtone tori), following the right hand rule. When a beam reflects back from the inside of a sphere it is widely spread yet carries a circuit around the beam consistent to its direction of transit. **[Illustrations 8-9A...ABC](#)** diagram those projections. At one favorable angle light reflecting back from a droplet shows the viewer the polarizing "dinner plates" that surround the circuit that surrounds the beam.

8-116 When billions of droplets are in the mists of the sky, in the path of the sun, and seen by a viewer with his back to the sun, the colors from the "magnetic dinner plates" light up the sky as a rainbow. [Illustration 8-9 EFG](#) details just what part of the reflection is seen by the viewer at these specific angles. It is tedious to describe these ideas and events in words and much easier to understand in pictures.

8-117 Having studied the diagrams you can see that fields move about in steps. Energy changes character in steps. Once you know the steps you can engineer the fields.

8-118 Rainbows can demonstrate the polarizing nature of S Field and T Field. You already know that the frequencies of the red lights in the spectrum are lower than the frequencies of the blue lights. But you may not have realized that when you view a rainbow through a prism, tipping the prism to line up your view of the red side of the prism light to the red side of the rainbow, you will see augmented color. Then if you turn the prism, tipping it so that the blue side of the images line up with the red side of the rainbow, you will see a full band of white. Mixing S Field predominant polarized light with T Field predominant polarized light yields white light. Polarizing into spectral colors happens in the "magnetic dinner plates." If two plates revolve light in the same direction (their circuits traveling in the same direction) and seen on edge, the colors will be in-phase and in compatible predominance. If two plates revolve light in opposite directions (their circuits traveling in opposite directions) and seen on edge, a coupling occurs that could be called "field mixing" that yields white light. No light cancellation occurs. (no frequency cancellation occurs.) The plates are aligned. In the case of the rainbow, millions of plates are aligned and overtuned in agreement with your line of sight. It is a phenomenon in which the viewer participates.

## **RAINBOW REALITY**

8-119 When a person sees a fleeting image of light, what he sees is an actuality. Light signals are as "real" as anything you know in this world. A light signal is an harmonic network of messages that maneuver the potential and kinetic symmetric fields into cyclic organizations. All signals have some job to do. Signals create substance and events, not by haphazard chaotic circumstance, but by intelligent design and projection. The essence of your lives is scheduled through signaled organization seated comfortably within the lattices of your DNA.

8-120 To define illusion is to say that all parts of a whole are not related and recognized. An erroneous conclusion is drawn (a monster created) by an intelligence with insufficient data. There are a host of reasons why illusion is common. The most common reason is that the human design is very limited in its input of sensory data. The human being is still principally under the directions of instinctual urges of his organs within. Hence, values are distorted according to atavistic memory and chemical biological assertions.

8-121 **We take a moment to call to your attention a simple truth. The transiting of signals through the fields that give buoyancy to your atmosphere allows you to see forms (like rainbows) with incredible clarity and definition. Like raindrops in a mist, the ST Fields are assembled in tightly packed order. The S Fields and T**

**Fields do not readily move about like water in an ocean. Signals and their tori transit as waves through those fields. When fields actively move, it is usually due to the transference of heat signals, or the effects of systematic CLOSURE, or a human being pushing and pulling something around.**

8-122 Working as we often do on mechanics, we are likely to miss important information that comes from a deeper level of consciousness. The spectrum of colors (and their frequencies) that we all see in a rainbow can stand as a metaphor for many lives that dwell on the same plane, but resonate in a variety of perfectly beautiful ways. We would not choose to have a Universe so simple that it was colorless. We all enjoy variety and surprise.

8-123 Colors can mean so many things to so many people, and yet they carry universal messages. White is all powerful and holds the fulcrum. Blue is discriminating in judgments. Scarlet red is passionate attachment. Green moderates law with compassionate service. Orange exerts will with wisdom. Gold holds the keys to the kingdom. Yellow-green abdicates to rebirth. Purple-blue is a crown of glory measured as standard.

8-124 Signals swim amidst colors in lighted seas. Each person's thoughts and actions are pools of colored lights, muddy or clear. If your frequency bands are clear and steady, they can be impressed with information. For instance, if the fiber optic cable of the telephone company has flaws in its strands, it cannot carry a vibratory electrical imprint from one caller to another. Holding a steady clear color in your life will cut out the static.

8-125 Are you finding it hard to shift attitudes in your daily lives from a spiritual place of mind to a work-a-day place of mind? Every person does in your busy world. Colors can help you to make those painful transitions. For instance, pick a color for yourself that will calm your anger and annoyance, perhaps a shade of blue. Associate that color with peace and forgiveness to the organs in your body that sustain anger, and practice calming those organs with that color. When your anger flares in your everyday circumstances, visualize that color blue and instruct yourself with command at the same time to focus peace and forgiveness within your body, even your sense of self. By remaining calm in a situation, you may be able to work out good solutions to the problem.

8-126 Imagine a special color to move into a meditative frame of mind, for instance violet. Hold the color steady and long. Each practice strengthens your mandala focus. Your colored yet empty slate will deepen your meditation quickly.

8-127 You are taught as children to be effective in this world. That sense of achievement can make a child feel strong and worthy. It can also promote a sense of worry that lasts long into adulthood. As a person moves into his wisdom years, he may want to look at his own personhood and his life's purposes in a new way. He or she may cross a time-place of initiation where he can leave achievements of the world to others. The goals disappear and melt into harmlessness. That can be a peaceful age when instincts and bodily functions no longer drive a person into action and confrontation. Using color meditation, a person can ease into a mind-body state that brings him into that graceful initiation.

8-128 Those younger persons who wish to become serious students of alchemy must reach that level of wisdom and body control before the biology of the body has completed its normal cycles. Make that transition cautiously and mercifully. Be careful not to thrash the self with disciplines or the efforts can be disastrous. However, color meditation, holding the whole body in colored light is a gentle wash of control.

8-129 Color is both democratic and neutral. It presents no strict agenda, nor does it limit itself in time-space. Color even exists for the blind if they try to differentiate vibrations and frequencies. Color is like a radio band that is yours to use with good will throughout all nations and languages. It is the music of the eyes.

### THE SIMPLE PINHOLE CAMERA

8-130 It is none other than a vortex, a pinhole in the end of a shoebox, that alters the sunlight passing through to produce a picture upside down on the back end of the closed shoebox. It was this observation that sparked the invention of all sophisticated cameras.

8-131 What happens to light in a hole in any material is that it is transited through an electron stimulated "magnetic" aperture. Oncoming light strikes the cardboard end of the shoebox and sets up currents throughout the material. Currents begin a circulation around the edges of the hole. A regular torus is born. The hole develops a "magnetic" network in the form of a spider's web. Radial lines are drawn from the center of the hole to the circumference and are threaded through and around in concentric circles or spirals. The T Field predominant threads form the lacy pattern. Between each crosshatching of the threads of energy, the energized S Field forms a pillow with a center. The radial threads are innumerable, as are the tiny lenses. The S Field quickly overtones into greater lenses and then one large overtoning lens that covers the diameter of the hole. The result is that while S Field spreads the light signals coming through each tiny lens the pillow shaped S Field also focalizes the beams of light, first with each tiny point, and then with the overtones that cover the hole. The focal points thus accumulated can be seen to produce a clear image of the light source, having been taken through a common vortex point, inverted and enlarged on the reverse side of the focal point.

8-132 **Since the multitude of light sources that make up an image are all melded energetically through a common focal point, each part is impressed with the signals of the whole. The whole beam carries all its parts in an orderly arrangement and each part carries the whole in an orderly arrangement. This can be tested to be consistently true.**

8-133 The invisible lens within any hole can be made to be exactly like the next if the material used is the same, if the diameter of the holes the same, if the light sources (or signaled sources) are the same. Beams of coherent light coming through a hole whose lens is perpendicular to it, act similar to a current and enhances the energy of the hole with its tori. A union of beams coming through alike holes, and overlapping, create sets of interfering or organizing tori having an effect you call polarizing. Your double-slit experiments illustrate this phenomena clearly. Further analysis of tori around signals

will add to your understanding and manipulations of patterned signal (vortex) broadcasting.

8-134           **It can be said that your experiences of waves and signals as being augmented while “in-phase” and subtracted while out-of-phase” is a direct result of interacting tori. ([See Illustration 8-11B.](#)) Electronic waveforms and frequencies can be viewed on an instrument called an oscilloscope. Although an oscilloscope measures the movement of T Field electrons, other information can be gathered about the waveforms to show the presence of S Field tori.**

### **THINKING THROUGH THE DOUBLE-SLIT EXPERIMENT**

8-135    The *double-slit* experiment, first performed by Thomas Young in 1801, has confounded scientists for many years. Questions had arisen as to whether light was a traveling particle or a traveling wave. The scientists have, as yet, not resolved these questions. ( We will tell you that visible sunlight does not travel and only seems to be a particle or a wave.) Any serious student of physics is already very familiar with the experiments using (coherent) light projected through two tiny slits onto a screen, so we will abbreviate its description. (You may choose to refer to a general physics textbook for details.) Briefly, it was observed that a strong coherent beam of light (like sunlight), when taken through two tiny closely spaced holes or slits in a barrier, produced a striped light pattern on a screen. It was wondered why such a light pattern occurred with two slits and not with one. The one slit or hole could act the same way as a pin-hole camera making a smooth circle of light on the screen, but, with two vertical slits an alternating dark and light pattern occurred. That could certainly reveal something about the nature of light.

8-136    The projected pattern was a series of dark and light stripes in a vertical position ([see Illustration 8-10A](#)). The vertical light stripes also show a faint horizontal stripe across. These patterns have puzzled experimenters for years.

8-137    Let us go back to the projection of the beam itself. The beam will be of strong coherent light projecting both signals and photon particles. Coherency in a beam means that the wavelengths and frequencies form a time-space arrangement with consistent measure within an ST Field. When that beam strikes a barrier it initiates free electrons circulating in that barrier. It sets up currents that surround any hole in that barrier, making a vortex with an S Field (magnetic) predominance. Since the currents match the light beam's measured harmonies, the vortex also is a good match to the beam. Within the aperture is set up a magnetic grid that configures to the shape of the aperture. The basic round grid is shaped like a spider's web with radial spokes and concentricly circling T Field lines. A slit acts as a multiple of these circular grids. Between the lines of the grid (or web) S Field is augmented into tiny pillows or lenses. This energy is overtuned in sections and as a whole so that the entire aperture becomes one magnifying lens. If the shape of the aperture is like a slit, the grid is simply attenuated with additional crossing lines. [See Illustration 8-10B](#)    The pillow of tori in the hole or slit spreads the wavelengths of the passing light just like a magnifying glass. That spreading also alters the frequency patterns so that the light is no longer truly coherent. Around each transiting wave is an appropriate tori,

8-138 As light passes through this magnetic aperture, its many, many directional signals enter and converge in each tiny lens, then spread out again in an expanded fan once past the vortex. If the sunlight was the light source, each tiny lens would convey the image of the whole sun, then those images would overtone into one many-splendored whole sun image, detectible at a specific focal length. However, when images from two vortexes overlap, overtoning is interrupted by the presence of non-matching tori. When the projected light hits a screen, some wavelengths were intercepted and added in-phase, others were subtracted and were out-of-phase creating a moiré pattern. The little lenses project splaying beams that make an effort to overtone with the overlapping beams. But, because the two images are only partly coherent, some overtoning could occur that demonstrated regular light patterns. The projected patterns were sufficiently enlarged to be seen by the naked eye, which is how they first were discovered.

8-139 Remember that when transiting signals cross, they attempt to coordinate their tori. If the high frequency tori can merge into overtones, they will do so at an intersection (like a screen). A *resultant* beam direction does not occur, as it would with force motion tori. The beams go on their merry way unchanged. The pattern scan on the intersecting screen in this experiment happens at the precise place where the screen intercepts a particular pattern of projected light. It is like any moiré light patterning. If one of the slits is covered, then the projected light will not have “fringes and stripes”, and will look like an irregular bundle of light.

8-140 The dark and light pattern fringes on the screen are due to wavelength variations caused by S and T Field divisions in the grid of the vortex aperture. **They are called interference patterns created by harmonic peculiarities in the overtoning process.**

8-141 Take a look at [Illustration 8-10A](#). The classic diagram is shown (top view) with light waves coming through two slits and forming interference patterns. The half circles are supposed to show waves, or surges, in transverse coherent light moving out from the vortex. What we are saying now is that patterning is better described as radii, where transverse light waves are less a factor than the division of a large beam into smaller beams of radial pattern surrounded by perpendicular tori. T Field lines in the vortex divide the light and continue to exist (unseen) as T Field radial lines expand with the beam.

8-142 T Field carries light signals very well, but those signals are taken to a corpuscular center and do not radiate out. Your eyes cannot see what potential T Fields carry (while your electronic equipment can). When two T Field lines cross, they form tori of a T Field predominance (which are dark to you). These T Field predominant tori alternate with areas where light S Field predominant tori are overtoning into bundles. The dark tori help the light tori to overtone. The dark tori are equal but opposite to the light tori; they support one another.

8-143 Looking at [Illustration 8-10A and 8-10B](#), you will see the patterns that they may create on the screen. At the center line between the two apertures the opportunity for the overtoning of two images is greatest because the tori speeds from light from each slit are nearly equal. The cross lines of the aperture are apparent.

8-144 One photon particle (traveling like a ball thrown across an open field) is also radiating signals in all directions. Radiating signals from a photon entering an aperture vortex respond to the magnetic divisions within any vortex, replicating into all parts as a whole signal and then overtoning into a complete larger image. One photon is sufficient to complete a whole picture in any projection (although the image may be faint). One photon through each of a double aperture will complete the picture of dark and light fringe patterning in the overlapping images.

8-145 Is light a wave or a particle, or does it change back and forth? Light is what you see or what makes an image on your photographic film. There are many kinds of "light". Light is the reaction of a signal within a particular field. A photon radiates "light". The question is like asking, "Is light of the S Field or is it of the T Field?" The answer is BOTH, of course, it mirrors itself across the light-years. So, it is all in how you look at it. What is the observer observing?

8-146 Here is a hint about your laser(moving photon) projections through slits. The precision narrowing of a slit can result in a changed axis in the projected light image. That results when the current around the aperture jumps the gap and alters the magnetic divisions in the vortex. Like Mr. Baker's cookies, what can be long and tall can become wide and flat.

## **PRINCIPLES APPLIED IN HOLOGRAPHY**

8-147 A holographic image is caught on film by a procedure that carefully records light waves in interference patterns. The effect is to see an image on film that looks three-dimensional when viewed by a light projected from a precise direction. The image looks like a mirror placed before the object photographed. You are amazed that such a photograph can be made and that the film itself can carry so much information. You must also consider that the viewer's eyes play an important role in gaining the three-dimensional effect, just as they do when you see yourself in a mirror.

8-148 When you look into a mirror it is necessary to adjust the focus of your eyes in many different ways in order to interpret the reflecting signals from the surface of the mirrored glass. Your experience allows you to flush out an image where your eyes must focus, not on the glass, but behind it at an appropriate distance. The incredible numbers of reflected signals onto a mirror gives choices for your eye to pick out and use in combination. Light reflects onto the mirror in a systematic, orderly way, so when the mirror has a good surface, your face in the mirror looks normal, even if it is backwards regarding how you might look to an observer. (If you hold up your toothpaste tube to the mirror the writing on it will read backwards.) These reversals can be easily analyzed. We prefer to skip ahead in order to talk about light waves and how they interact, believing that our students are aware of general science.

8-149 In holography one laser beam (coherent photon projections) is split into two halves by a partially reflecting mirror, and taken along separate routes. One half of the beam is aimed directly at a film plate with all its coherent tori in order and intact, except that it is first taken through a lens to spread the beam and to polarize it as a vortex (as described in the double-slit experiment). The second half of the beam is taken through a



spreading lens and directed toward an object to be photographed, which in turn reflects light onto the photographic plate. Upon the plate the two beams meet up once again and both react to the surface tension of the sensitized plate.

8-150 When the strong polarized laser light strikes the object to be photographed it makes more than a simple reflection. Because of the potential intensity of the beam, a sphere of the object's surface tension radiates in all directions. One single sphere has multiple reflecting images in multiple directions. One signal is multiplied into multiple signals, each taking a radial path, each of lesser potential. The result is that one point is projected to all points upon the film plate in various potentialities. Any exposed and developed film carries an image of the entire object in any part of the film and in any size. This phenomenon was quickly observed by experimenters. It was a trick of light and of the eye to be able to isolate any particular full image. The discussion of this has given rise to ideas that the whole universe is holistic (or wholistic) as every part contains the whole. Reality proves to be a matter of vortex resolution and sensory recognition.

8-151 Holographic images are clear because the scientists use a very accurate set-up. Only a very few wavelengths are captured at one exposure. Exposure times must be very short and there must be no movement between the two beams and the photographic plate. Overtoneing and image blurring must be almost nonexistent as one wavelength is independently captured. That allows interference between the reference waves and the reflected waves to be accurately recorded. It is this interference between the two light beams that creates the dark and light patterns and dots upon the film. This is a different method of imaging than used in normal focal length photography. In classical photography an aperture acts as a single vortex for a limited group of light signals that converge through it. In holography an entire photographic plate acts as multiple vortexes as a reflecting beam from an object is coupled with a reference beam in point dots all over the plate. The holographic plate is like a mirror stopped suddenly in frozen time.

8-152 Two beams of light intersecting at severe angles do not normally join tori and show no resultant. But when two beams meet at intersection with a surface tension, such as a photographic plate, they each become involved with the sphere of that surface tension. They are slowed and are subject to refraction. The beams are bent by force together. In that position they necessarily exchange energy. [See illustration & IIA.](#) Two waves combine with more or less potentiality according to their incidental phases. Each reflected beam is separated into isolated dots of selected amplitude as the beams are both polarized by the lenses. In this way one informational wave is imposed upon another. In the process no information is really lost, while some information becomes dominant.

8-153 If a picture is made of an icon of the Statue of Liberty that covers the whole film it can be viewed as a three-dimensional image that appears to be sitting *behind* the film plate. If two brothers each want to have the picture they simply cut the film in half and each brother can have his own full image of the Statue of Liberty. If there are more brothers they can keep cutting the plate, for each section will have a faint image of the whole statue. Their eyes focus behind the plate to find the whole image. This amazing fact can and does apply to the universal energies. **All point signals transit to all points. It can happen because it is the nature of the S Field to stimulate reflections of signals when initiated by appropriate radiation.**

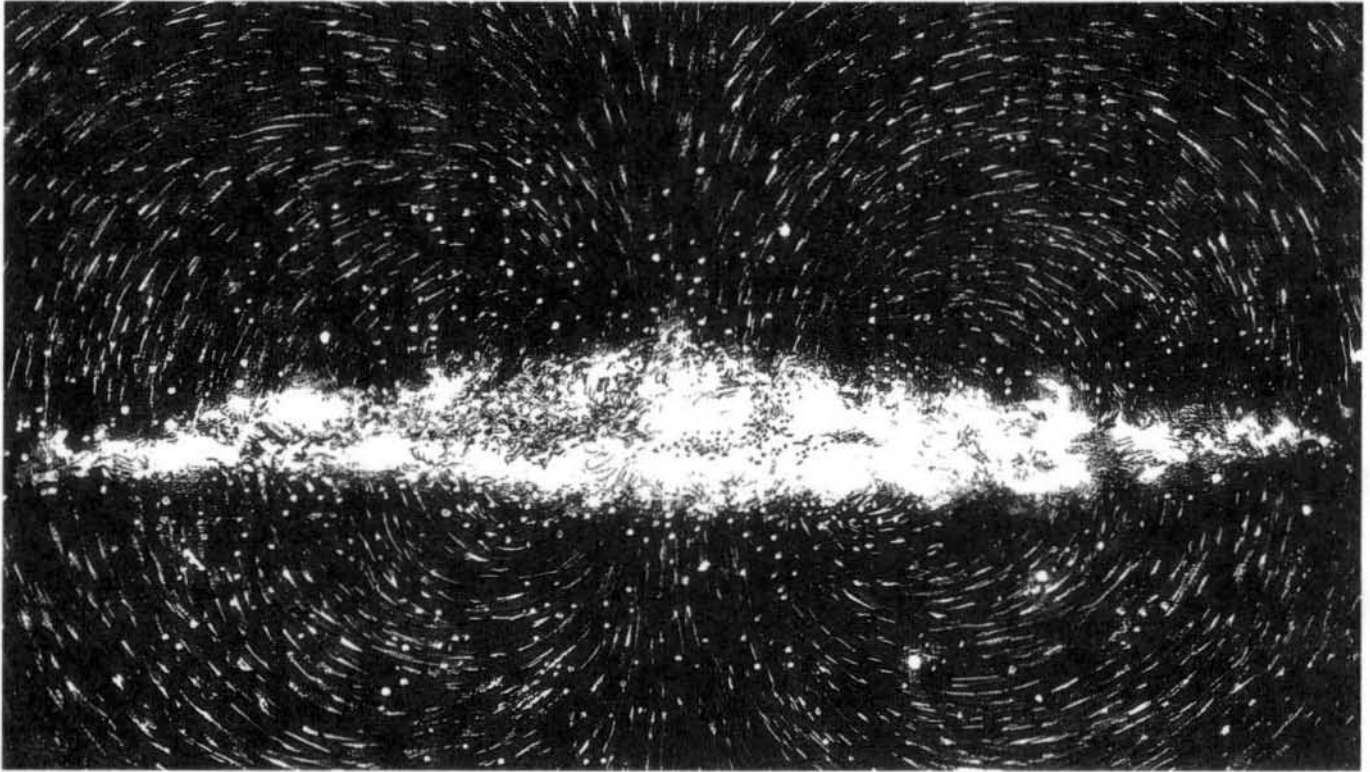
8-154 If you hold up an exposed holographic film and look at it you will see a sheet covered with millions of tiny dots and circles of dots. You will not be able to make out any image. An image only appears when light is taken through the film at a precise angle. The direction of light selects the image because a similar light was used to construct that image. That idea can be applied to the reality of any individual animal or human being. We all live in a vast sea of energy spheres of all different sizes, all overlapping and in different states of pressure. All the spheres are interconnected yet also act individually. A person selects from that sea the spheres that his perception allows. That is what he hears, sees, feels and senses. That is his reality and none other. For him nothing else exists. Yet with his expansive mind he can sense that that reality is not all there is. With his reason he can reach beyond those limits. With the remote corners of his mental sensory equipment he suspects there is more. But would more be too confusing to add to the coordination of the senses? Mankind has expressed that they are ready to take a leap, a risk, to experience yet larger spheres. Curiosity is the captain of evolutionary growth.

8-155 New realities cannot be taught, they must be experienced. You cannot teach a dog to see the colors of a rainbow. The dog has never seen them. A teacher can only inspire a student and point out the road to follow that may make a dimensional change in a living being. Real changes come from the desire within.

## **OSCILLOSCOPES READ T FIELDS**

8-156 An oscilloscope is a finely designed instrument that give electronic engineers a visual view of the tricks that T Field can do. A vacuum tube screen shows a band of light coming from an electron input in motion as a beam. Like a TV, the actors in the drama are patterns of traveling electrons that move systematically across the screen. the device essentially works by plotting and mapping the amplitude and frequency of the input wave form against time on a cathode ray tube (CTR) display screen. The waveform is plotted many times per second, thus its frequency is measured. The [\*\*\*Illustration 8-11B\*\*\*](#) shows plotting of two electron input waves that are in-phase and out-of-phase. Light signals can be measured this way when they are converted into an electronic input. Chapter 9 will expand ideas of electrical phenomena.

## Illustration 8-1

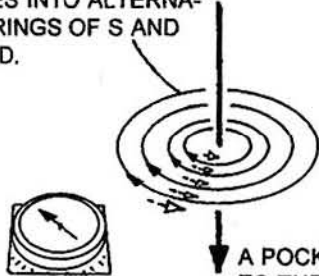


The Milky Way Galaxy  
seen on edge with Field loops

# ILLUSTRATION 8-2

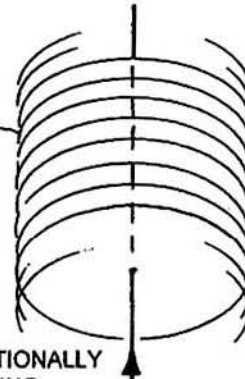
## TORI AROUND A WIRE

TORI ARE FLATTENED AROUND CURRENT TO PRODUCE A "MAGNETIC DINNER PLATE" WHICH DIVIDES INTO ALTERNATING RINGS OF S AND T FIELD.



TORI STACK ALONG CURRENT IN ALTERNATING PREDOMINANCE.

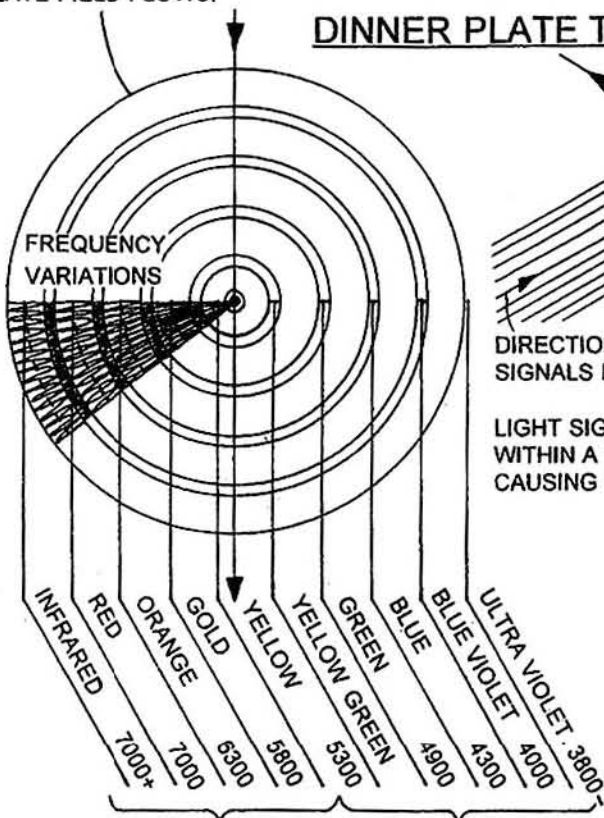
"MAGNETIC DINNER PLATE" DIAMETER ENLARGES WITH INCREASE IN CURRENT



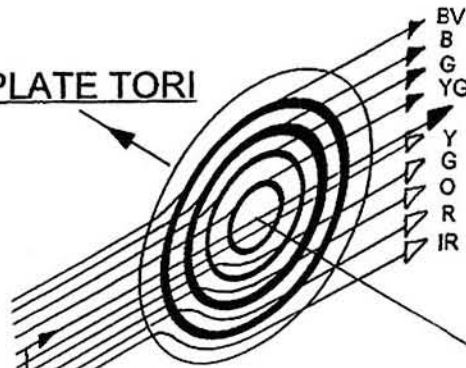
A POCKET COMPASS RESPONDS DIRECTIONALLY TO THESE DINNER PLATE TORI ACCORDING TO THE "RIGHT HAND RULE."

# ILLUSTRATION 8-3

FACE VIEW OF "MAGNETIC DINNER PLATE" SHOWING DIVISIONS AND DIRECTION OF PLATE FIELD FLOWS.



DINNER PLATE TORI



DIRECTION OF INCOMING LIGHT SIGNALS FOLLOWING FIELD FLOW

LIGHT SIGNALS ARE DIFFERENTIATED WITHIN A "MAGNETIC DINNER PLATE" CAUSING RAINBOW COLOR EFFECTS

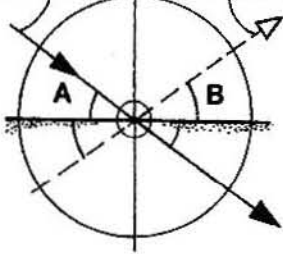
WAVE LENGTHS IN ANGSTROM UNITS

S FIELD PREDOMINANT      T FIELD PREDOMINANT

# ILLUSTRATION 8-4

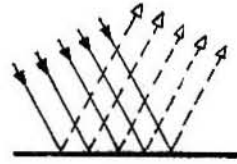
## REFLECTIONS

LIGHT SIGNAL REFLECTED SIGNAL



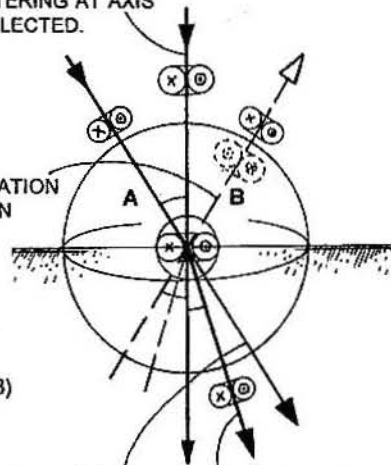
ANGLE FROM AXIS (A) IS EQUAL TO ANGLE FROM AXIS (B) OF REFLECTED SIGNAL.

LIGHT REFLECTS FROM A MIRRORED SURFACE IN A SERIES OF EQUAL ANGLES.



SIGNAL ENTERING AT AXIS IS NOT REFLECTED.

REFLECTED SIGNAL CREATED BY STIMULATION OF SURFACE TENSION SPHERE.



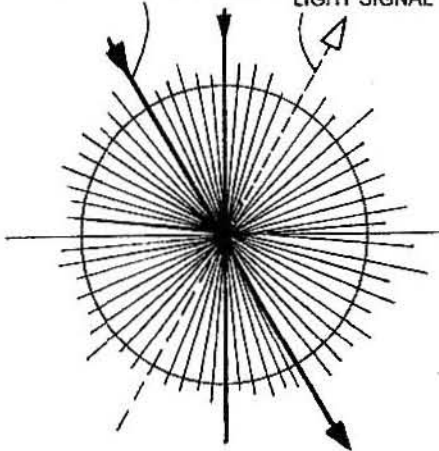
INCOMING LIGHT (A) REFLECTS FROM THE OPPOSITE QUADRANT (B) AT EQUAL ANGLES FROM THE AXES OF THE SURFACE TENSION SPHERE. LIGHT SIGNAL (A) AND REFLECTION (B) SHOW OPPOSITE PREDOMINANCE.

LIGHT SIGNAL ENTERS BODY OF MATERIAL.

REFRACTED LIGHT (SEE ILL. 8-6A)

# ILLUSTRATION 8-5

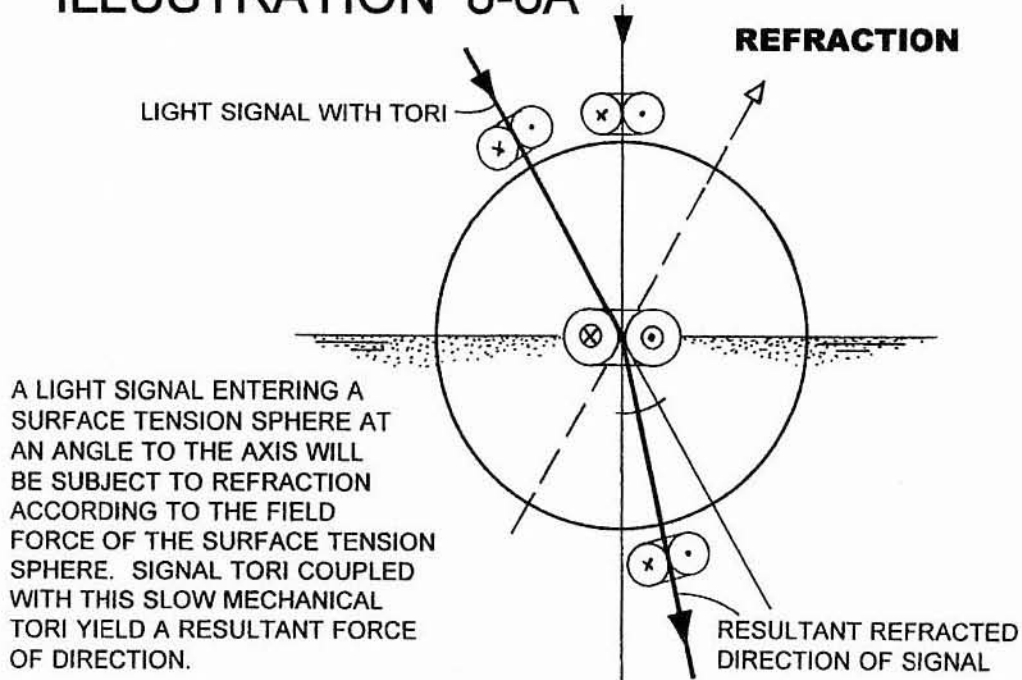
PRIMARY LIGHT SIGNAL REFLECTED LIGHT SIGNAL



## REFLECTIONS FROM RADII

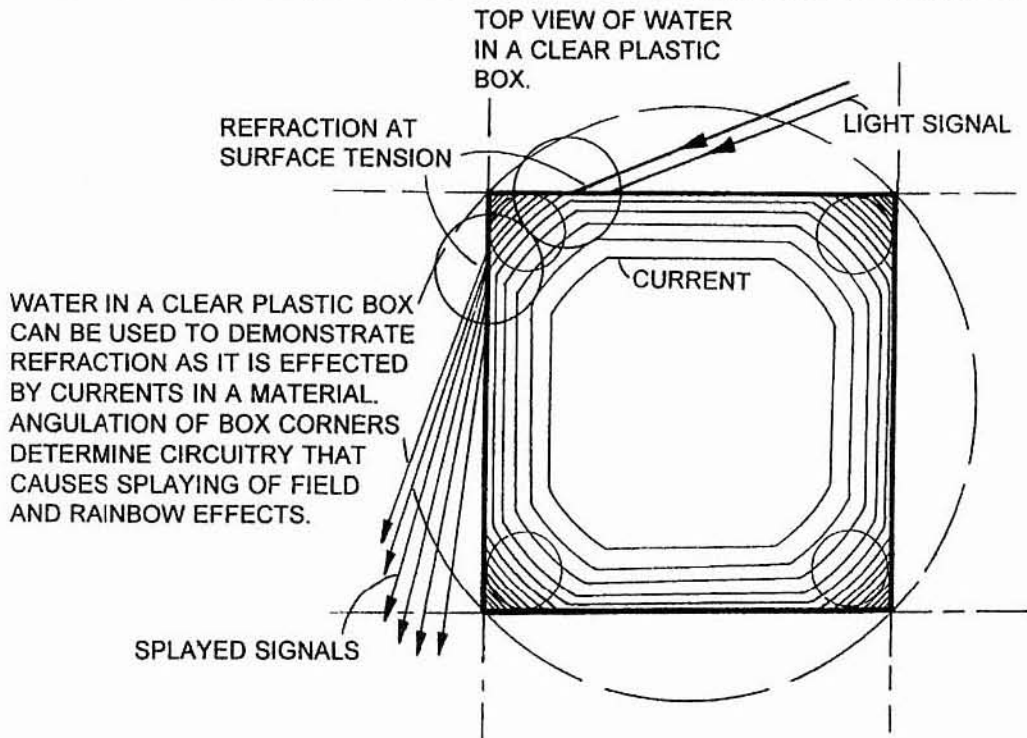
WHEN A LIGHT SIGNAL CARRIES POTENTIAL GREATER THAN THAT OF THE SURFACE TENSION SPHERE ALL RADII ARE STIMULATED WITH RADIATION RESULTING IN SIGNALS IN MULTIPLE DIRECTIONS.

# ILLUSTRATION 8-6A



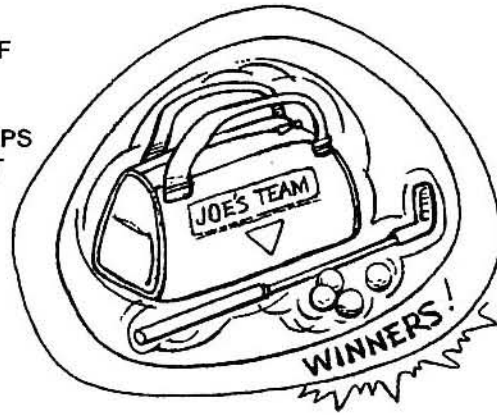
# ILLUSTRATION 8-6B

## REFRACTION IN A BOX



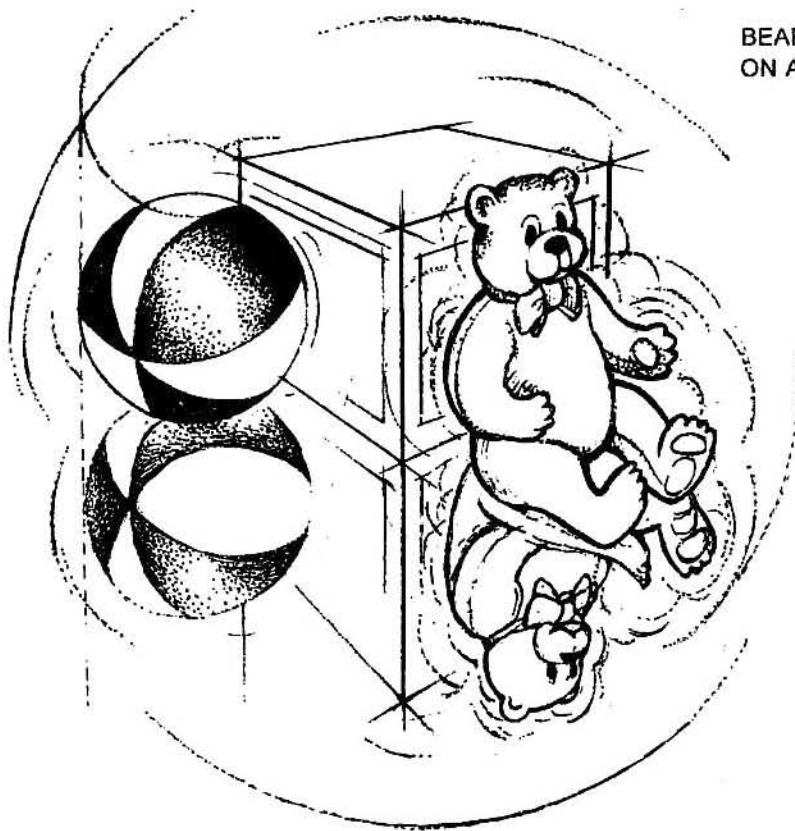
# ILLUSTRATION 8-7 TORI INFLUENCES IN A FIELD

EXPANDING S FIELD TORI AND T FIELD TORI EXTEND INTO A FIELD BEYOND THE EDGES OF ANY MATERIAL. TORI SURROUND VIBRATING ATOMS, MOLECULES THEN OVERTONE TO ENCOMPASS WHOLE OBJECTS, WHOLE GROUPS OF OBJECTS AND WHOLE IDEA SIGNALS THAT UNIFY OBJECTS.



SURFACE TENSIONS ARE NOT BARRIERS TO SIGNALS, ALTHOUGH THEY MAY ALTER SIGNALS AND THEIR TORI.

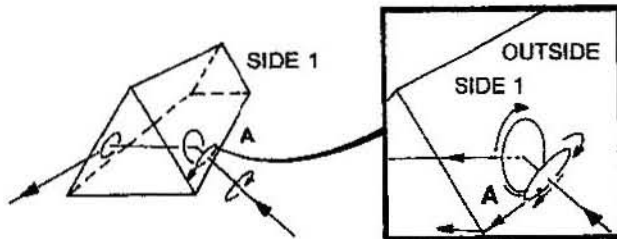
OVERTONED OBJECTS WILL SHOW OVERTONED REFLECTION FROM AN INTERFACING PLANE.



BEAR, BOX, AND BALL SIT ON A MIRROR (ANY PLANE).

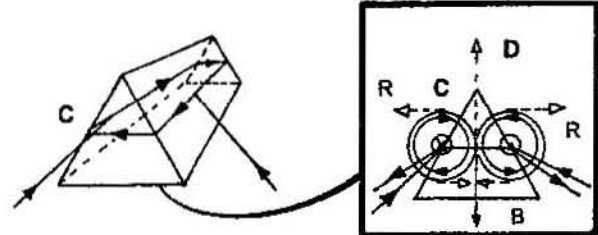
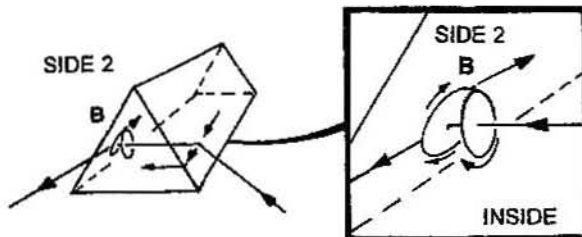
# ILLUSTRATION 8-8A

# PRISMS



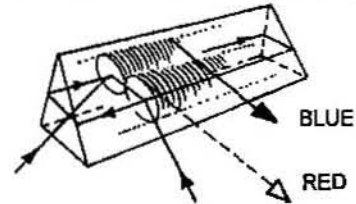
INTERACTION OF TORI AT AN ACUTE ANGLE THROWS A CURRENT (A) ACROSS THE SURFACE TENSION OF THE PRISM

INTERACTION OF TORI AT AN ACUTE ANGLE ON THE INSIDE OF THE GLASS PRISM THROWS A CURRENT (B) ALONG THE SURFACE TENSION



CURRENTS FROM A CIRCUIT AROUND THE SURFACE TENSION OF PRISM (C) WHICH, IN TURN, FORMS "MAGNETIC DINNER PLATES."

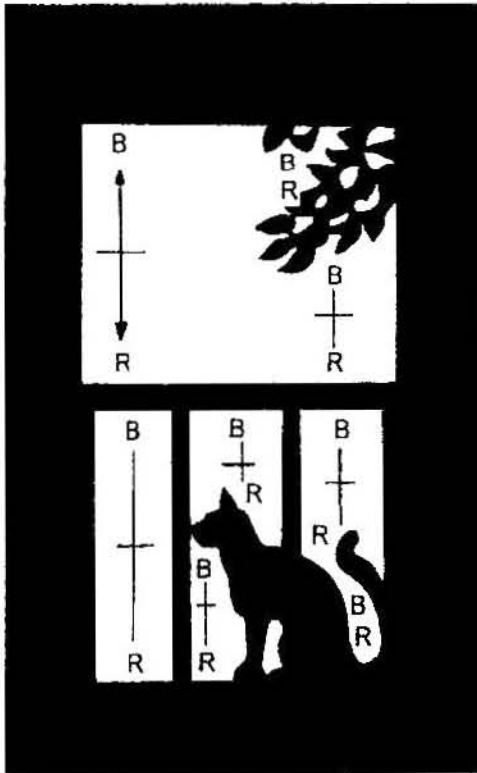
LIGHT SIGNALS ARE EMITTED IN APPROPRIATE DIRECTIONS FROM THE "DINNER PLATES" FORMED BY CURRENT (C). AT (D) SECONDARY CURRENT IS FORMED EXTENDING BEYOND THE PRISM.



"DINNER PLATES" STACK ALONG A CURRENT EMITTING RED LIGHT FROM SIDE 1 AT TOP AND BLUE LIGHT FROM SIDE 2 AT TOP. FROM THE INSIDE VIEW.



# ILLUSTRATION 8-8B PRISMS



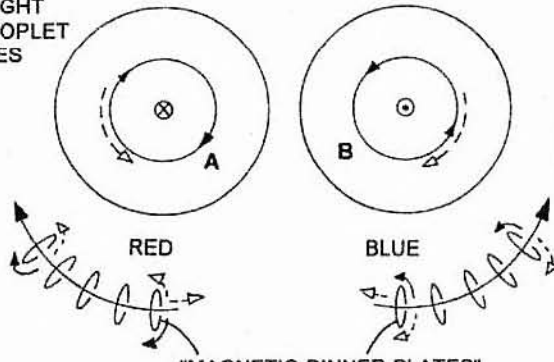
SCENE THROUGH  
THE BACKSIDE OF  
A PRISM

LIGHT OVERTONES IN BUNDLES AROUND  
CENTRAL CIRCUITS SURROUNDED BY  
DARK CURRENTS. EACH BUNDLE HAS ITS  
OWN CURRENTS AND TORI.

# ILLUSTRATION 8-9A

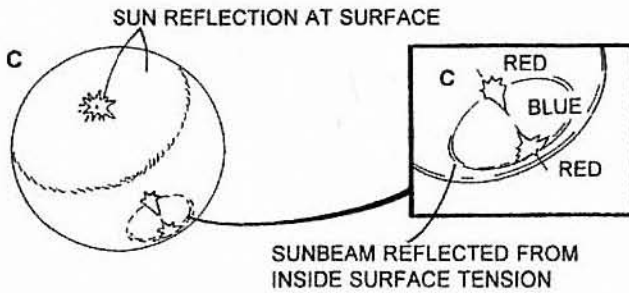
# RAINBOWS

CIRCUIT AROUND A LIGHT BEAM IN A WATER DROPLET AS THE BEAM RECEDES FROM VIEWER AT (A) AND TOWARD THE VIEWER AT (B).



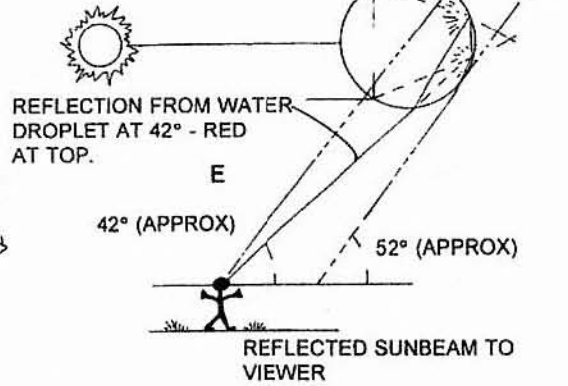
"MAGNETIC DINNER PLATES" SURROUND THE CIRCUIT THAT SURROUNDS THE BEAM.

VIEWING A GLASS BALL IN SUNSHINE WILL SHOW YOU HOW A TINY WATER DROPLET LOOKS IN SUNSHINE AS IT IS SUSPENDED IN AIR AS VAPOR.

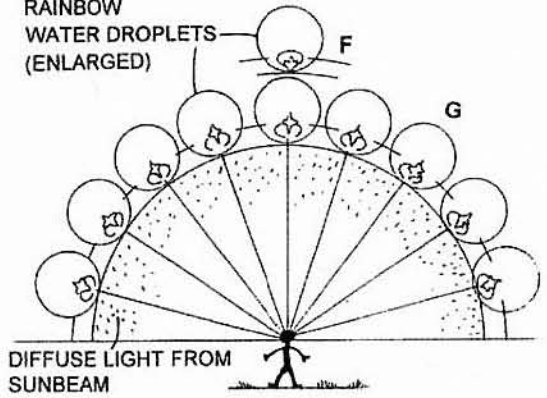


SUNBEAM REFLECTED FROM INSIDE SURFACE TENSION

REFLECTION FROM WATER DROPLET AT 52° - RED AT BOTTOM



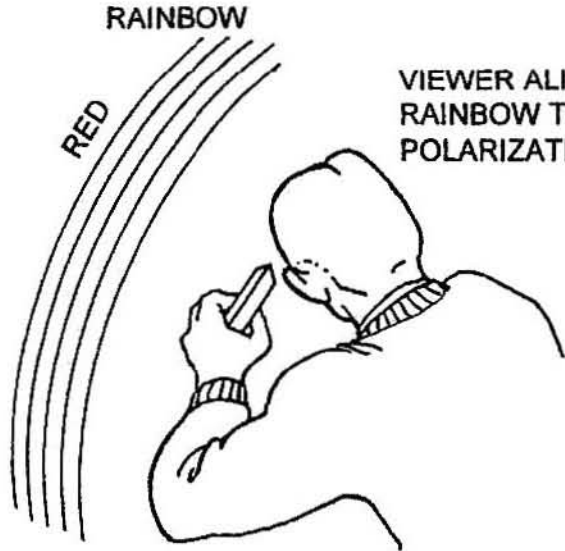
RAINBOW WATER DROPLETS (ENLARGED)



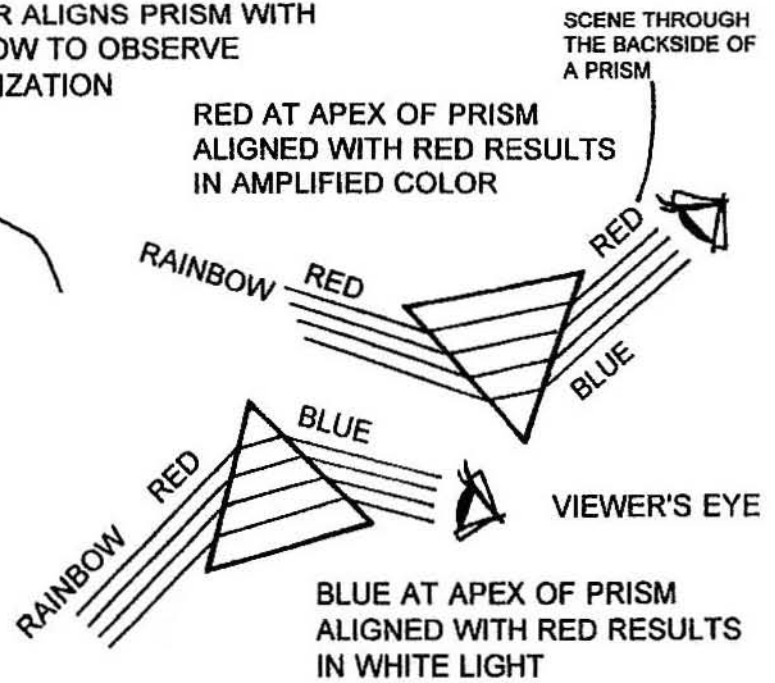
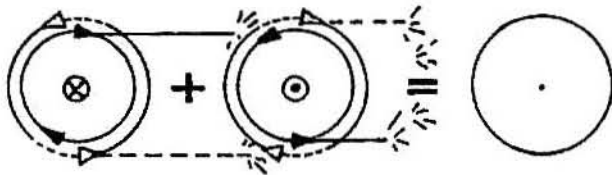
DIFFUSE LIGHT FROM SUNBEAM

# ILLUSTRATION 8-9B

# RAINBOWS



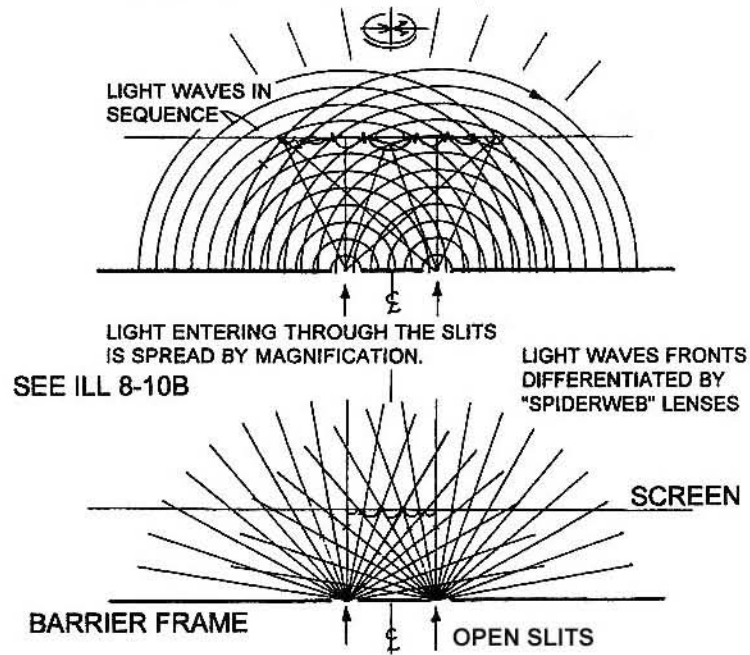
POLARIZATION OF OPPOSING "DINNER PLATES" SCATTER COLORED LIGHTS TO WHITE



# ILLUSTRATION 8-10A

## DOUBLE SLIT EXPERIMENT

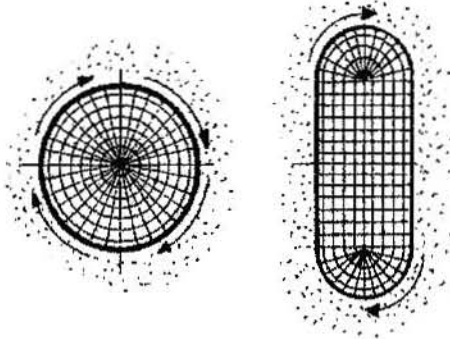
BEAMS INTERFACE WITH SCREEN  
IN INTERFERENCE PATTERNS (BOTH  
CONSTRUCTIVELY AND DESTRUCTIVELY)  
EACH ISOLATED WAVE COMBINES INTO  
A DOT OF LIGHT, WHICH THEN OVER-  
TONE INTO MOIRÉ PATTERNS  
(SEE ILL. 8-11 FOR EXPLANATION  
OF INTERFERENCE IN LIGHT WAVES)



LIGHT CAN BE OBSERVED AS WAVEFRONTS OR AS RADII

# ILLUSTRATION 8-10B

## THE DOUBLE SLIT EXPERIMENT

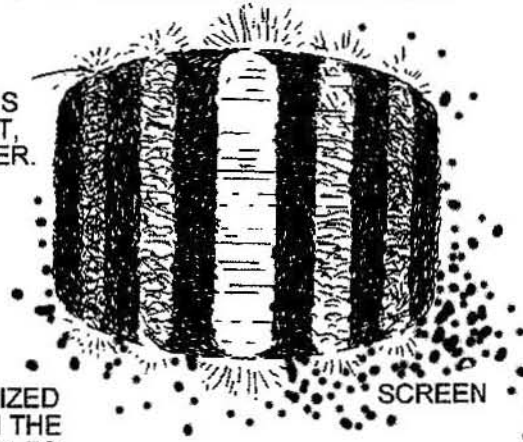


THE "SPIDERWEB" PATTERNS IN THE HOLES DEVELOP FROM ALTERNATING S AND T FIELD TORI AROUND THE CURRENT IN THE BARRIER FRAME

"MAGNETIC TORI" OCCUPYING A HOLE OR A SLIT IN A BARRIER CAUSE "SPIDERWEB" TORI THAT TURN HOLES INTO LENSES. EACH IS SURROUNDED BY CURRENTS BOTH IN THE MATERIAL FRAME AND FROM THE STRONG PROJECTED LIGHT.

RESULTS FROM LIGHT PROJECTION ONTO A SCREEN FROM TWO TINY SLITS IN A LIGHT BARRIER FRAME

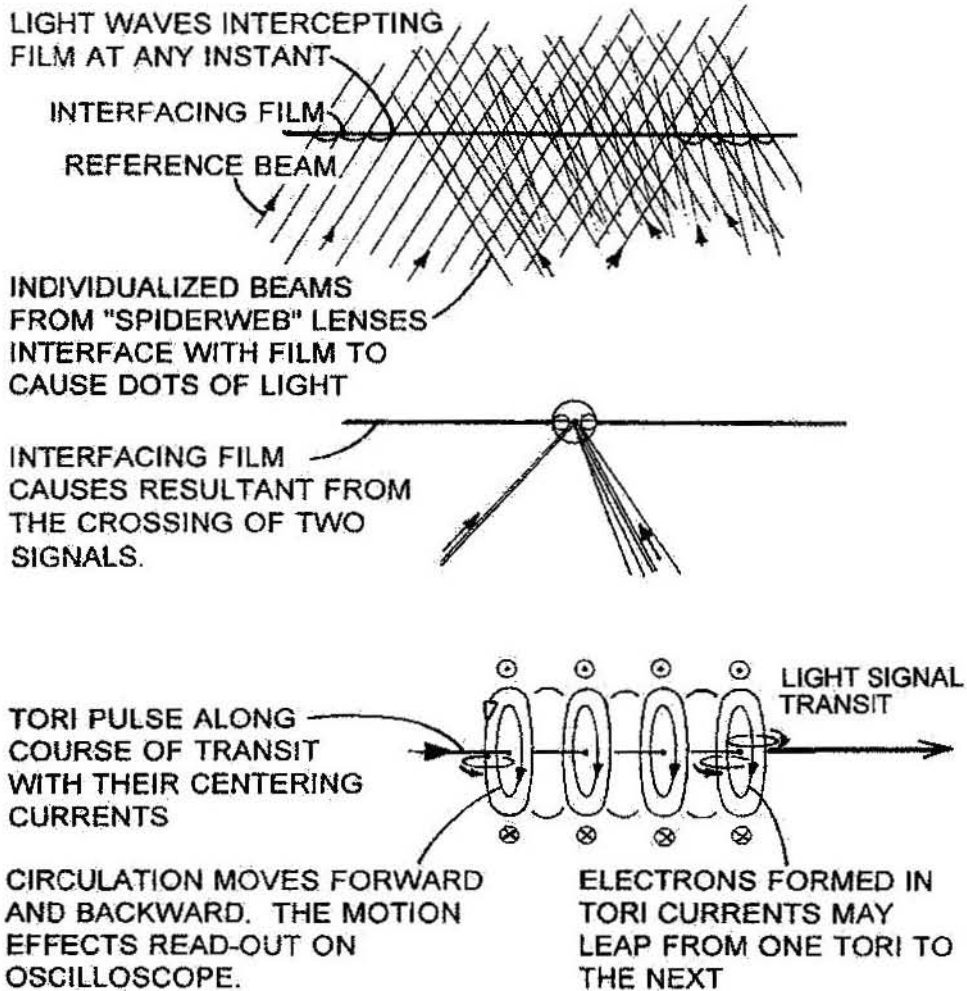
LIGHT OVERTONES ITS MANY DOT PROJECTIONS TO FORM BARS OF LIGHT, OVERLAPPING AT CENTER.



LIGHT HAS BEEN POLARIZED AS IT PASSES THROUGH THE "SPIDERWEB" IN THE HOLES IN THE BARRIER. TOGETHER THE PROJECTED BEAMS CAUSE A MOIRE' PATTERN.

# ILLUSTRATION 8-11A

## HOLOGRAPHIC PROJECTION OF LIGHT ONTO FILM

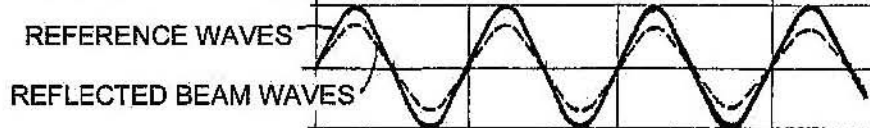


NOTE: FOR FURTHER INFORMATION ABOUT HOLOGRAPHY CHECK A STANDARD TEXTBOOK OR WEBSITE.

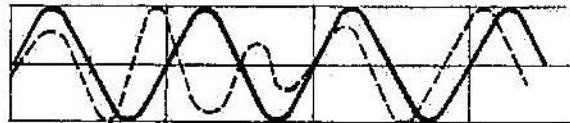
# ILLUSTRATION 8-11B

## OSCILLOSCOPIC READ-OUTS OF ELECTROMAGNETIC SIGNALS LIKE THAT OF LIGHT

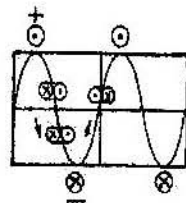
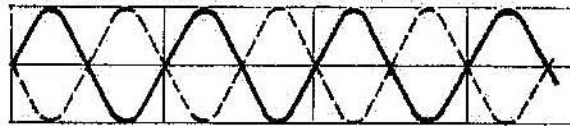
TWO BEAMS OF LIGHT  
AMPLIFY LIGHT AT AN INTERFACE



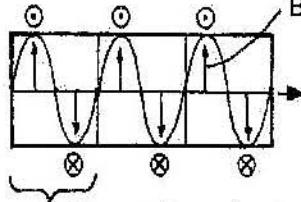
TWO BEAMS IN PHASE  
VARIATIONS DEVELOP MOIRE' PATTERNS AT INTERFACE



TWO BEAMS EXACTLY OUT OF PHASE  
AT INTERFACE CAUSE DARKNESS BY CANCELATION



OSCILLOSCOPES READ TIME  
BY A LINE WHICH EXTENDS  
IN THE DIAGRAM AND MEASURES  
FREQUENCY IN TERMS  
OF LENGTH



POTENTIAL RISE DEMONSTRATED  
BY TORI EXPANSION

DIVISIONS OF TIME LINE SHOWS A FREQUENCY READ OUT  
AS WELL AS A MEASURE OF WAVELENGTH

## **CHAPTER 9**

### **NEW LIFE FOR THE ELECTROMAGNETIC SPECTRUM**

#### **THE ELECTRIC FIELD**

The nature of an electric field is said to be the same as a gravitational field.

#### **THE NATURE OF MASS**

The student is asked to redefine MASS, and rethink the concept.

#### **ELECTROMAGNETIC WAVES**

The nature of waves, wavefronts, the tori that create waves is discussed. A sample of the old electromagnetic spectrum is diagramed. The structure of tori forces and overtones are said to form waves which under pressure form wavelengths and will form matter. S Field must be recognized as one half of all the action described in the electromagnetic spectrum.

#### **WAVE UPON WAVE**

Illustration of how a standing wave differs from an electromagnetic wave.

#### **SOUND PRINCIPLES**

Description of waves in terms of instruments of music. Waves are recognized as harmonic divisions. Compression, tension and pressure are all the same T Field phenomena of CLOSURE.

#### **AMPLITUDE**

Description of classic terms of amplitude, compared to ST Field tori.

#### **THE FORCE OF EMF**

Electromotive force defined as S Field expansion perpendicular to a T Field axes of potential. Here is noted that S Field exhibits mechanical force.

#### **WHAT IS AN OHM?**

Classic definition of Ohms relates to a condition of S Field.

#### **RADIONICS**

The study of Radionics is an attempt to measure ohmic S Field qualities and quantities of substances and life systems.

#### **SPECTRUM HARMONY**

Musical harmony is like corpuscular harmony.

#### **ELASTIC BALANCE**

The USUT Fields balancing the ST Fields at a point fulcrum exhibit elasticity to adapt one octave overtone to another.

#### **HOW A THEREMIN WORKS**

Details the demonstration of a torus in capacitance reflecting electrical signals with graduated frequencies. A full description of the field circuitry within a large overtoned torus capacitor.

#### **HOMOGENEOUS (HOLISTIC) WAVES**

Light waves and electrical waves are Holistic.



## **INANNA'S WINDING, THE TWISTED TORUS**

Sumerian Goddess Inanna used a special passive field circuit to communicate with her ancestors in space. That circuit is detailed.

## **GODDESSES YIELD TO GODS**

Passive circuits were favored by Gods who replaced the Goddess in the hearts of the peoples on ancient Europe and Mesopotamia.

## **CADUCEUS**

The standard emblem of the entwining snakes was adopted by those in the professions of the healing arts. The snakes and the staffs are passive circuits, adopted from ancient days. The snakes of Hermes are diagramed.

## **CAREFUL OBSERVATION**

It takes care to observe that which is invisible. The future depends upon it.

## **THE FORCES OF SPACE AND TIME WORK IN**

## **PARTNERSHIP**

All Time and Space work in partnership. They possess intelligence and memory.

## **ELEMENTS OF COSMIC DESIGN**

The nature of the cosmic energies are outlined in their proper order.

## **THE NATURE OF DARK**

Dark is what does not radiate outward. Words have been misunderstood.

## **QUADRANT SHIFTS ARE COMMON WITHIN**

## **ENVIRONMENTS**

Solar and Galactic shifts in field predominances are natural and to be expected.

## **USUT FIELD CONNECTIONS**

Universal fields both connect with and overlay earth's ST Fields. Two or more fields can exist at the same place at the same time.

## **THE PEACOCK'S FAN**

A short story about the overlying and interwoven structures of all universal corpuscular fields.

## **CHAPTER 9**

### **NEW LIFE FOR THE ELECTROMAGNETIC SPECTRUM**

#### **THE ELECTRIC FIELD**

9-1 Your texts are comparing an electric field to a magnetic field because there are similarities in the way each reaches out beyond its boundaries to attract or repel. We would like you to observe that an electric field is no different from the basic laws of CLOSURE, and no different from your gravitational field.

9-2 An electric field reaches out with an out-breath to a "point of change" and falls back again to center toward a "point of change with an in-breath. The in-breath is the force of CLOSURE. It flows along an infinite number of radial paths between the circumference and the center of any sphere. The electric force is there because of the nature of signaled law. This electric force is a living signal, but it generates field flow which, in turn, carries tori. As a signal it is transited by corpuscles but makes a home in certain points that carry a specific harmony. The harmonic point of accretion, known as an electron or positron, has a pronounced electric field. As these points of materialization move about, they also carry tori.

9-3 When two mechanical (material) forces come together, they merge with their tori and have one resultant force. When two signals of expanding electric forces come together, if they are the same character and phase, they will double their tori at the point of intersection then go on their way with little change and no resultant. That will tell you whether the S Field predominant force is from a signal or from an accelerating electric field. If a beam of white light crosses a beam of yellow light, each will follow its own path unchanged. If a reflected beam of light from a green tree crosses the gravitational field over your garden, to your eye you will not be aware that any interaction has taken place between the two forces. There is no distorting resultant beam. One radio signal crossing another will not change its direction. If two similar radio beams follow the same course there can be interference

9-4 You cannot contain a light signal. No field or object will stop its passage. However, if certain types of field deformations are present, a signal may follow that field and be deformed. In certain extreme conditions signals can be made to spiral in one place for an extended period of time. Conditions of field that noticeably change the route of light signals are heat, and strong "magnetic dinner plates" (flattened tori). Light signals can be polarized by other harmonic frequency grids that constrict their wavelengths.

9-5 An electric field differs from a signal and can deform a signal in passage. The T Field predominant aspect of the electric field will gravitate and settle into a point. You say

that a point carries a “charge”, either a negative or a positive charge. GT Field is, by nature, a signaled condition. But it has a specific job to do as basic material energy for the construction of universes. It does not want to move about and will try to find a resting place. It decelerates with opportunity. From its resting place, it will relay signals through its central vortex. It will form resultants with its own kind.

9-6 The S Field predominant aspect of the electric field will accelerate and spread to a maximum radius and circumscribe the returning T Field line.

9-7 An electric field in CLOSURE will show a mechanical resultant. Radial forces in CLOSURE all result in a point. An electric field in a condition of EXPANSION will not show a resultant force. The electric field can be identified as a field flow which acts to carry a signal.

9-8 Magnetic flow around an iron bar magnet is a mechanically stimulated field flow. The tori around that field flow, combined with the force of CLOSURE causes a DIRECTIONAL separation of fields, as well as attraction and repulsion. (Look inside an atom of iron to see how this is done.) But, an electric field flow relies strongly on CLOSURE for its apparent attraction and repulsion. The electric field is acting with moderately high frequencies. The magnet-like effects from the iron-like core of your earth (that move the arrow of your compasses) are not interfering with your "magnetic" gravitational fields due to differences in frequencies. It is the GT Field (electric field) acting with signaled CLOSURE that keeps you from flying off the surface of the earth.

9-9 You can direct and contain a slow GT field flow, but you cannot contain a transiting signal. You thought that you were changing the direction of light with your mirror. Now you know that the mirror takes all the light signal, but regenerates a new equal and an opposite reflecting beam. Can gravity reflect back to you? Can gravity regenerate a new backward signal in certain materials? Plants and all growing life take advantage of it. There are reflective layers over lakes, mountains and vegetative areas. The reflections of the GT Fields intermingle with the upward moving GS Fields and you do not notice the difference, except that it forms a space layer where life flourishes.

9-10 Tori from a radiating, rapidly flowing, "electric" field do not overtone with tori from a slower mechanical field flow. Each overlap but remain independent. Referring back to your lessons on the creation of electrons by tori from a magnetic flow you may see that a fast moving "electric" field is not the same as a slow moving electron itself. An electron particle is a favorite resting place from which an electric T Field can perform its living dance. Every electron particle has an equal and opposite S Field particle, placed opposite in any orbit, that you cannot see and seldom detect.

9-11 If signals and their tori are taken through an electric field vortex point or a circuit loop, they each take on the signaled scope of all. Light signals taken through an electrically stimulated dipole ring are amplified, spread, and become wholistic. Every part contains the whole signal. That is the miracle we have been talking about.

9-12 If an arm of one radial path carries a signal from the circumference to the center point, all arms become impressed with that signal without deformation or signal loss.

9-13 Light signals which are encoded with strong directionality stimulate all radial paths, but keep to their own path with tenacity. Light signals in a very strong GS Field will spread significantly. Recall **Illustration 3-4, Vol.1.** showing the enlargement of a vision of a man standing within a strong GS Field flow from a ground fault. And, while light signals are being carried outward on a radial S Field course, an equal and opposite signal is being taken radially to center along a radial road, along each and every radial road leading to the center point.

9-14 Your eyes are designed to see only light of a specific potential range. A light's amplitude is expressed as brightness or dimness. As light signals are expressed in a wholistic manner, your eyes only select to see the strongest emerging signals. If that were not so, you could not distinguish objects one from the other, or their distance from you.

9-15 We hope you are willing to drop the word usage of "electric force" in favor of referring to laws of EXPANSION and CLOSURE, or in favor of referring to the GS and GT Field within their various expressions.

9-16 The so-called "electric" force is an interpretation of the basic forces that make up the symmetric field systems. The force of CLOSURE and EXPANSION are subject to "points of change" just as are the gravitational fields. The forces are defined by a sphere and its center as a "frame of reference." Because "zero points of change" from one field into its opposite condition take place in extreme conditions, they are seldom experienced in your daily life. But, with your adventures into the worlds of cyclotrons and space travel, high speeds and high potentials, you may notice "zero points of change" in your scientific work. At maximum speeds, at the boundaries of octave overtones, you may experience "points of change" where one S Field may turn into a T Field and back again. What has acted like a wave may seem to change again into acting like a particle and then again like a wave, etc. And, you may also experience a jump that may take place as one circumscribed octave sphere interacts with a greater octave sphere. These activities of "now you see it, now you don't" are common at boundaries at very high and very low speeds.

## **THE NATURE OF MASS**

9-17 This heading is put here as your challenge. Knowing how cosmic fields are now redefined, it must have occurred to you that what you know about the nature of MASS needs to have a clearer articulation. The word MASS is a shorthand way to acknowledge the characteristics of groups of T Field corpuscles and how they may respond to circumstantial tori. Your homework assignment (that may take just a few years) is to set forth new definitions and new vocabulary for qualities assigned to MASS.

9-18 Secondly, it is important that you rethink MASS as it pertains to Einstein's famous formula  $E=MC^2$ . You now have some new data and some new conceptual tools. And, your mathematics is not covering all your bases. Do not hesitate to direct questions to the Star People.

## **ELECTROMAGNETIC WAVES**

9-19 Expanding tori are recognized as waves in a field. As you have been studying about tori you know that most tori rings are from motion in a predominant T Field, stimulating equal and opposite motion in a predominant S Field. Motion Tori can be mechanical in nature, one field speed being transferred to an opposite field speed. There are other aspects of the nature of tori. A tori ring expands outward on a plane perpendicular to the line of T Field action that stimulated the tori. The expanding tori has mechanical aspects and yet in some ways it acts like a signal. It carries information.

9-20 You can imagine that a spark, jumping back and forth, traveling through air or through a vacuum, between terminals will have tori around it. The radiation of the jumping spark sends forth light signals and radio signals as well as rolling field waves. **At the orbital center of the S Field predominant torus ring will be an ever-expanding T Field circuit (a circle).**

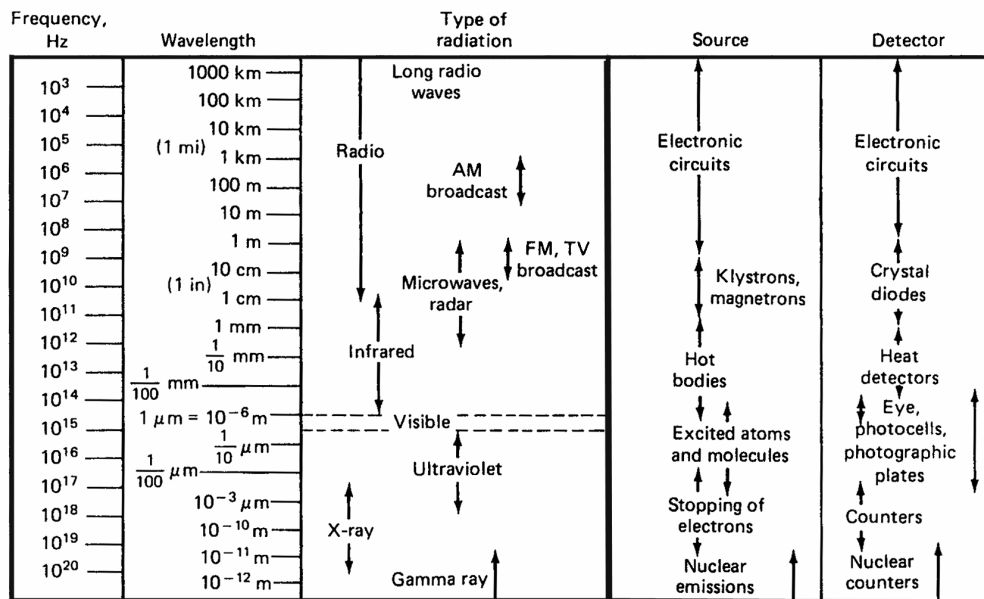
9-21 Professor Heinrich Hertz demonstrated to his students in a darkened classroom in 1888 that a jumping spark in the front of the room would stimulate a spark between two terminals in the back of the classroom. From this awesome work, the "wireless" telegraph was invented and the world changed.

9-22 Tori around a jumping spark expand in waves over great distances. Mechanically expanding torus waves are usually quite planar, while the signals associated with tori usually act spherically in their expansion. Signals are field phenomena that are passed from one field corpuscle to the next. And, the mechanical swirl of Motion tori action is also transferred through a field by engaging one group of corpuscles, then the next, in sequence. Particles in a circuit centering a wave do not travel an expanding path outward, here to there. They swirl up and down in the same general location. Particles created within a tori will likely be left behind as the tori wave expands. In the back of Meister Hertz's room the waves of motion tori **recreated** the electron spark seen by the students.

9-23 Then what is this expanding force called a wave? It is a field torus. To begin with, any action in a T Field constitutes a signal along a T Field linear axis. That signaled action stimulates an expanding signal on the S Field planar axis, the torus. Conversely, a signaled action on an S Field planar axis stimulates a signaled action on a T Field linear axis. It works both ways. Because it works both ways, a circular linear current develops centering the swirl of any torus. (We want to stress this idea because some of your theorists have thought the S Fields to be only a reactive force rather than considering its creative capabilities.) A wave is any signaled action in an S Field whose characteristics is expansion. The definition of an outer edge of a group of wave signals in expansion is called a wavefront. Action along and around the circular wave is called a transverse wave action..

9-24 Series of transverse wavefronts (tori) can be recorded as they pass by a given place, and measured as to how often they pass per second. This measurement is called "wave node frequency." These same series of waves can be measured in terms of distance between crests as they pass a given place. That measurement is called a wavelength. A wavelength is the measurement across the S Field torus. Other measurements of a wave can include amplitude, voltage, and waveform (the shape of the wave, and its deviation from the usual sine wave). [Illustration 9-1](#) is an abbreviated chart of the well known

electromagnetic spectrum. It helps to organize relationships between wave frequency and wavelength. As frequency measurements increase wavelengths decrease and visa versa.



## BASIC DIAGRAM OF THE ELECTROMAGNETIC SPECTRUM

9-25 In your experience with radio broadcasting, you know that a radio station using greater voltages sends out tori covering greater distances. The broadcasting range of a radio signal is of a diameter that measures an amplitude of voltage. But, cast upon this large wavefront are many smaller waves which carry the signals to your radio that you hear as voices and music. Every radio station has a "band" of waves of common frequency upon which they can impress their own message. There are many stations in the area of one large town and all of their radio tori overlap. You have your choice of radio stations to tune in to. Each "band" overlaps but does not distort the other. That can show you that tori with different harmonics cannot overtone. If two radio stations used the same "band" of frequency-wavelength ratios, the waves would interfere and distort the messages.

9-26 When you read the charts for the electromagnetic spectrum, you can examine the effects of waves with varying frequency-wavelength ratios. These charts have a lot of interesting information to convey. They are arranged with long wavelengths on one end of a spectrum and high frequencies on the other end.

9-27 The larger the diameter of overtone tori stimulated in sequence (as impulses) the farther apart their crests will be. They will show a long wavelength, lower frequency,

and greater amplitude. A signal with a T Field predominance produces tori under pressure with decreasing diameters and greater frequencies (as the crests are closer together).

9-28 As frequency increases so does measurable pressure and voltage. As wavelengths increase, there appears increasing motion and mechanical action.

9-29 The human body is so intricately designed that it can make very fine distinctions between frequency-wavelength ratios. Each color in the rainbow is a slightly different frequency which your eye can distinguish. Frequencies toward the infra-red part of the spectrum agitates the fields causing sensations of heat. Ultra-violet frequencies can help to heal but can also cause lesions in living tissue. Every life form has its own favorable frequency range where it can thrive.

9-30 Radio bands function in the range of about 10 megacycles per second. Longer wavelengths are measured in cycles per second and are represented by your motorized machinery, audible sounds (measured in Hertz units), and motion of all sorts. Detectable waves with high frequencies, such as x-rays, are in the range of  $10^{18}$  cycles per second, with wavelengths of about 1 angstrom and with 10 thousands of electron volts. These waves appear to be almost particulate in the way they behave. They are T Field predominant and exhibit extremely high pressures

9-31 When a tori becomes very small with cycles measured in nanoseconds, the ST Field is under great pressure and they take on solidity. At a certain pressure and speed combinations the fields harmonically organize into crystalline structures. Temporal overtoning occurs in specific harmonic patterns and electric force fields vividly express. When different frequencies combine they yield new frequencies which mix with the former, often stimulating CLOSURE or EXPANSION. Molecules are formulated through these means.

9-32 Many different high frequency signals contribute to the GSGT Fields. Those frequencies combine by interference with addition and subtraction into new sets of frequencies that are lower and have very large wavelengths. Those combined wavelengths show results comparable to the Hertz parts of the electromagnetic spectrum. Pulsing is discernable. Cosmically long wavelengths indicate clearly that the potential points centering these wavelengths (tori) are potentially very powerful. That power has not been recognized by your scientists.

9-33 Your scientists know a great deal about the electromagnetic spectrum. But, they know very little about the overtone spectrums which support life. And, they do not know that the S Field plays half the parts in the grand play of tori waves. They do not know about wave signals that make the difference between *dead* and *alive*. The enormous diameter of hertzian pulses can carry signals appropriate to living things.

9-34 Earlier in this writing we have said that it is speed that defines the nature of the field in any particular place. Now we are telling you what you already know, that signals (those signals that you can access) transit at a constant rate. Like light signals, all electromagnetic signaled waves travel at 186,000 (+,-) miles per second in your ST Fields. That is the forward rate through space. However, a spin occurs within a tori that, added to a constant rate of transit, could be said to add speed to the constant speed of light. That could be like adding apples and oranges since tori are not like signals and nothing is really

moving except the tori. Tori, like the signals that produce them, seem to jump from one set of corpuscles to the next, but their only activity is around and out. As each signal is reflected, the tori has a start and a finish. But, as signals are handed off so rapidly, the action of tori seem to blend together like a coiled spring with variable dimensions.

9-35 **It is tori that translate a signal into motion and force. The electromagnetic signals that your equipment records is really the T Field current that centers and circles around inside a torus that has been stimulated by a signal.**

**When corpuscles are triggered by a signal that demands a precise potential, the overtone spheres and tori expand to a precise diameter. If the overtone cannot expand because of constrictions, it will have a rise in pressure of a precise measure. Spatial measurements have a direct relationship to pressure measurements. Tori will be noticeable around any spatial change or pressure change. Tori from pressure changes identify the quality and harmonic of the pressure within a structure by way of higher potentiality within the tori current. A high pressured tori current will show an increased frequency and voltage. That tori current will make more spins per second, usually with constricted diameters, and certainly with reduced wavelengths.**

9-36

9-37 **When signals undertone corpuscles and the number of cycles per second increases, the crest to crest measurement of wavelength decreases. The progression of this undertoning ratio continues to a point where space ceases to be significant and frequency is so compressed that it temporarily forms cyclic (time) overtones. Under these conditions, a signal ceases to transit corpuscles in a normal mixed field and establishes an "address in space" with radial threads of linear communication to adjoining points. All motion in space gives up to time. Distance gives up to duration and pressure. Matter is formed according to the seeded harmonic signal.**

9-38 **The heartbeat of life is measured in signaled pulses across overtone tori of great amplified dimensions. The primary centers of these tori are very powerful (not measured in your spectrum). These life sustaining fields embody the USUT Fields as they overtone from the ST Field. Signals transiting these tori stimulate materials to form life sustaining organic structures. (One Hertz measured in the electromagnetic spectrum pulses at 60 cycles per minute. One Hertz has a wavelength of one light second, (186,000 miles). The human heart beat is about 72 pulses per minute. The heartbeat of a human is augmented by the omnipresent pulse of the cosmic fields. His sphere of influence is over 186,000 miles.**

### **WAVE UPON WAVE**

9-39 **The electromagnetic waves you have been recording and measuring are currents inside tori that form around signaled corpuscles. Those currents carry considerable amounts of information. Your textbooks are using "standing waves" to help you understand electromagnetic waves, but they are very different.**

9-40 ***Illustration 9-2* shows you how a standing wave works when someone thrashes a rope up and down and a wave is carried to the end of a rope. This wave is a direct result**



of **motion tori**. It is easy to understand that as one group of UP tori push against another set of DOWN tori, all move outward away from a continuing source of motion.

## SOUND PRINCIPLES

9-41 Sound speaks for itself in many ways. It can leave behind a tract that can be seen and measured. And sound can be used to show how fields at large can behave at relatively slow speeds.

9-42 Take a guitar string, for example. If you could see a loose guitar string with a high speed camera while being plucked, you could see it snap into two nodes (not counting the terminal end nodes), that is, one standing wave with a certain maximum diameter in the middle and two end nodes on a base line with a certain distance apart. Its motion would be like the movement of a string of a bow when an arrow is shot except that the maximum diameter of motion of the string on a guitar tends to have a rotation in an effort to make a spherical movement. As you turn the tuning peg holding tight the guitar string you notice that the sound pitch goes higher as more tension is applied to the string. And with more tension additional nodes appear along the string. See [Illustration 9-3](#). Between nodes are compressed overtones that act with force upon the string; the overtone transfers that motion into a compression wavelength that travels outward through the air. The expressed wave is heard as a specific sound. Like waves in the ocean along a shoreline, sound waves come along on wavefronts in pulses with motion and force. Between each overtone along a wavefront lie the nodes on, and along, a line of economy; that is a straight line between places where the string is held. The number of nodal points along the string is directly related to the tension on that string. Here is an example of how pressure (tension) is a measure of compressed S Field and how an S Field sphere will harmonically divide itself in undertones. While the sound you hear is dependent upon the presence of air being driven by field tori, along with motion tori, you have to realize that sound begins as a field phenomena.

9-43 A wire or gut guitar string is made up of a series of atoms and molecules in CLOSURE. The point to point length of the string is like a loose rubber band continually holding itself together at all points along its length. When tension is added to the string new counter forces of EXPANSION are introduced. One force pulls directly against the other. That is called tension and is the equivalent of motion; (tension and pressure can be called 'frozen motion'). As tori form around objects in motion, tori form around objects in tension, tori with alternating directions of spin. As tension can also be measured in terms of pressure you can see that there is also an equivalency between pressure and motion. ST Fields place these conditions in precise relationship.

9-44 As opposing forces struggle for supremacy in a taught guitar string you notice that pitch can change and also, that pitch can be measured in terms of sound frequency. A wavefront of sound can be sensed by a microphone and translated into electrical frequencies, which subsequently can be interpreted by an oscilloscope or a speaker. So there is a direct relationship between the number of nodes on a string and frequency. **Space always has a time equivalent.** The tighter the tension in the string the harder it is to pluck. With greater tension the string is compressed closer and closer to the line of economy where the nodes lie. EXPANSION is being limited. CLOSURE is translating into higher frequency. There is an illustration here of a precise definition of the

relationship between time , space, and force. What you will find is that higher frequency means higher voltage, means higher compression which leads to abrupt undertoning in a field. Undertoning is indicated as vibrational nodes become closer and closer together.

**9-45      Opposing forces interact along an axis of economy. Compression is evident by way of tori across any plane perpendicular to that axis. Conversely, when compression is evident on any plane opposing forces will manifest along an axis of economy.**

9-46      That tells you that when S Field tori are in a condition of compression (such as they are in any material) the field will be undertoning into higher frequencies, (thus higher voltages). Materials with high density of T Field corpuscles and high compaction (compression) also have a characteristic of higher atomic weights. Thus you can see a direct relationship between high frequency (time in duration) and weight and compressed space.

9-47      S Field is never separate from T Field so you can assume that the S Field fully participates in the electromagnetic spectrum. However, there are circumstances of predominances and isolation of fields that produce different sorts of tori. Take for example, a flow around a magnet that has S Field emerging from one end of the magnet and T Field emerging from the other end. The fields are together, side by side, but clearly directionally separated. Each directional flow will have a separate set of tori, each with its own predominant harmonic. The spin of the tori spread the T Field lines and keeps them fanning. A torus around a strong T Field flow is of S Field predominance. A torus around an S Field flow is T Field predominant. The tori reject overtuning and keep the LINEAR separation of fields in tact. This same phenomena is apparent in the gravitational fields. [\*Illustration 9-4\*](#) shows that tori may move in the same direction and still be opposed in term of predominance.

9-48      These tori are individualized and should read-out differently on sensory equipment. When you understand heavier metals, such as are used in flying disks that do not engage gravity lines, you will see that S Field flows can be held in isolated positions. Those S Field tori will be a major part of that engineering.

9-49      As your electromagnetic waves graduate to greater wavelengths in your spectrum you can see that S Field gains domination and mechanical forces come into play. From that viewpoint the gravity of earth can be assumed to be in the S Field ranges of the spectrum, since it exhibits a strong mechanical effect. The primary centers of tori of long wavelength and strong amplification are mechanically very powerful. They express your idea of mass.

9-50      [\*Illustration 9-5A\*](#) shows an experiment conducted at the Space Age Research Center where sound waves are used to demonstrate the levitation of pea sized objects. Sounds of deep Hertzian measurements and high amplitude are issued from one or two sources and reflected back to their source in a precise way. The wavefronts are arranged similar to the diagram seen in [\*Illustration 9-5B\*](#). Fast rolling tori are placed in opposition to gravitational tori (breaking the effects of the GT Fields) while creating an S Field predominant pocket where a small object can sit still blanketed from the GT Field flow.

9-51 Waves resulting from transiting signals behave differently from either a standing wave or a wave that creates sound. A signal stimulates a field corpuscle with an informed jolt of potential. That sudden jolt in potential causes a corpuscular sphere to enlarge and then again return to normal size as the pulse passes by. The corpuscular expansion is MOTION, and that motion (and pressure) causes tori (several sets of tori). Sequences of signaled radial impulses stimulate overtones in the ST Fields resulting in tori waves.

9-52 Impulses in the fields show harmonic intervals and overtone episodes. Many individual corpuscles are harmonically engaged in one episode as per the seeded requirements of the signal.

9-53 Radiation from a source is translated into signals. That radiation may be of much greater potential than one corpuscle can carry. Then the corpuscles act in overtone groups and in time sequences that can be best defined by a field overtone. That overtone becomes a wavelength. The diameter (length) and harmonic division of the wavelength is stepped across the universe upon any similar intersecting radial path. The wavelength can be infinitely small like a nanometer  $^{-10}$  or it can be larger than a galaxy, or any other dimension. The maximum diameter size of an overtone sphere is its primary harmonic reference. That diameter can be subdivided into patterns. Signals are commonly issued as pulses. Each pulse will have a potential rise and fall. Each T Field pulse response will have its potential action mirrored in the S Field's opposing quadrants of the spherical overtones. Any harmonic patterns will be faithfully mirrored as well.

9-54 Your T Field sensor equipment normally picks up and records T Field signals. **But, it can partially pick up S Field signals which CONVERT to T Field on a sensor's antennae. Strong S Field predominant tori will register increased amplitude on your sensor equipment.**

9-55 When you detect a signal with your eye, it is directionally transiting a radial path toward you. The programmed axial directionality of the signal produces a circular image as it connects with your eye. Your eye is designed also to "see" a signal with a T Field predominance and can sometimes "see" a converted S Field image. Seeing is a biological way of registering a very narrow band of "electromagnetic" signals.

### **AMPLITUDE, NOT AMPERES**

9-56 The measurement of amperes in a current carrying wire is a measurement of current flow (how fast is a river flowing if current is like a river). The term amp comes from the name of the French researcher Andre Marie Ampere (1775-1836) who discovered electrodynamic relationships. An electric field flow can be measured in AMPS relative to voltage and ohmage **but does not refer to amplitude.** Amps basically measure ST Field flow speed. Ohm's Law is stated as Volts (V) = Amperes (I) multiplied by Resistance in ohms (R), or  $V=IR$ , or  $I=V/R$ .

9-57 Notice that the well tested Ohm's law shows that if Voltage stays the same number and amperes rise in number then units of ohms (resistance) must proportionately drop in number. If voltage stays the same and resistance increases then the number for

amperes must drop. When voltage rises both amperage and resistance rise. As voltage rises so does the EMF (electro-motive force.) The ST Field find its own balance.

9-58 But the word **amplitude** does not refer to the work of Ampere. An amplifier box with a “rock band” makes their music louder without changing the pitch. Amplitude reads on an oscilloscope as the distance between the line of economy and the perpendicular rise of the spike. Amplitude is a full measure of the diameter of a torus produced by voltage in a wire with current. It comes about when circuits are designed to have their signals double back adding to themselves. Also, as EMF is increased in the circuit, proper measurement will show a rise in amplitude.

9-59 When signals in a field under pressure move from one corpuscle to another, their forward motion appears to be slower than the normal constant. The corpuscles, being densely packed, transit the signals forward slower (in total time) over a distance, but their requirement for more amps causes signal tori to spin. Fields under pressure have, by nature, sets of spinning harmonic frequencies within their structure. Signals also have characteristic frequencies. When signals transit a dense field, their common frequencies may combine in various ways and amplify one another, increasing the diameter of their spin.

9-60 If signals with exactly the same frequency and IN-phase intersect, their tori will add to one another in an overtone. If these signals are OUT-OF-phase, the tori will subtract from one another in an undertone. In-phase addition of tori increases amplitude. Out of phase subtraction of tori decreases amplitude. Your electronics engineers often cause a signal to double back on itself in order to amplify that signal.

9-61 When alike signals transit a dense field, they are likely to find many common points of intersection, many opportunities for overtoneing with one another. That is why light seems brighter when your eyes are closer to a candle than when they are far away. The field close to the candle's flame is heavily saturated with overlapping, overtoneing signals. A brighter light measures more amplitude.

9-62 **Amplitude is also a direct measure of the size of a torus (indicating its EMF). Your equipment is apt to measure the centering T Field circuits within the torus. That would mean that the amplitude shown on an oscilloscope would be the equivalent of a radius of that torus. The higher the amplitude of your tori along with increasing wavelengths, the greater is its S Field predominance.**

9-63 The wavelength is a function of a frequency of spin that is part of the measurement of Voltage. If the wavelength stays the same and the amplitude is taken way up high you have a resemblance of a “magnetic dinner plate”, a tori that is shaped like a pancake. Increased amps and ohms express as wide flowing rings around the transiting field.

9-64 If both wavelength and torus diameter is restricted by outside pressure yet amperage is added forcefully then the ohm numbers drop into decimal figures. In that case the field ohm units will divide into undertones with nodes. That field action changes the harmonic of the torus and will effect the measurement and quality of the voltage. This will be discussed with references to the studies of Cymatics. A balance must be kept; a balance determined by the natural fulcrums within the ST Fields.

## **THE FORCE OF EMF**

9-65 Your measurement of EMF {electro-motive-force(s) = voltage(T)} is none other than the expansive perpendicular activity and pressure of S Field predominant tori around a T Field flow or particle in circulation. The expansive nature of tori (force) is always present relative to total energy in expression. Tori diameters always expand forcefully outward perpendicular to the active flow. Tori also carry two circulations within their donut shaped body; one encircling the action of flow, one perpendicular to that circulation. The totality of a torus in diameter, speed and pressure matches the totality of the primary potential point action. The torus picks up the harmony and information carried in the active flow. Any analysis of forces needs to determine the degree of S or T Field predominance relative to its environment in any given circumstance.

## **WHAT IS AN OHM?**

9-66 An ohm is a unit measure of resistance to any field flow with one volt and one amp. When you realize that volts and amps are measurements referring to T Field flows then you know right away that resistance to it is basically S Field. Ohms refer to the presence of S Field tori within the flow that put the brakes on its action yet will multiply its energy. An ohm is a field tori of a specific ratio but which can multiply and divide as a capacitor. Resistance in a circuit is measured in ohms. Taken together ohms create impedance.

9-67 These relationships take on round-robin definitions that seem not to define anything at all. Field flows are so interdependent in their qualities that nothing can happen in one place without effecting something else. Measuring ohms independently is a new field of electronics that will eventually blossom into understanding an S Field spectrum. A collection of unit measurement of ohms is called an impedance or capacitance within a circuit. Collectively, an impedance is like an overtone sphere of S Field predominance that matches the entire energy within the circuit.

## **RADIONICS**

9-68 Researchers have successfully studied the use of ohms in a residual current system to measure elements and conditions of living forms. Although these studies are only now gaining recognition as standard measurements for healthy tissues, it appears that the delicate electronic circuits necessary are rapidly emerging. This field of study is one way to approach measuring the S Field qualities of substances and is worthy of your attention. Any practical sensor device needs to have a "normal" against which others like it can be compared. Much research is required to establish those 'norms'. Unfortunately, without acceptance by government authorities or industry that research is severely hampered. It seems, however, that these problems will be overcome in a short while.

## SPECTRUM HARMONY

9-69 To visualize how harmony acts in a torus think about an orange fruit. The fruit has a central axis, which connects to a round torus-like ball of fruit. The axis connects to segments of the fruit, which divide longitudinally to the axis. An orange usually has eight or more segments, each containing a few seeds, which are nourished by the S Field qualities of juice. Harmony divides a donut shaped torus into numbered divisions of the equatorial axis. Radii become organized. The divisions may appear to be still or they may appear to spin. The reason that apples and oranges cannot add up is because their harmonies do not match. An orange may have eight divisions and an apple five divisions. Tori with different frequencies are likely to have different harmonics and find it hard to overtone. A torus with three divisions may be able to overtone with a torus of twelve divisions. Although we speak very generally, that will give you an idea of harmonics within the electromagnetic spectrum. The not-so-primitive peoples of ancient times used the wagon wheel shape with spokes to illustrate cosmic tori, the dynamic action of S Field and its radial harmonics. They recognized its elemental power.

9-70 Think about musical instruments such as a base fiddle. The musical pitch is directly related to the length and tension of the fiddle string. In a fiddle any disturbance to a string is immediately transferred to the entire length of the string activating the whole harmonic disposition of that string. The same holds true for radial lines of gravity. The same holds true for relationships between cosmic bodies.

## ELASTIC BALANCE

9-71 The S Field and the T Field are symmetrically balanced on a fulcrum of higher law. The law demands that these equal and opposite fields mimic each other as they balance on a point of energy. That point is a fulcrum of larger octaves and ideas. It is the USUT Field energy that doubles the action of the lower fields. Yet, in this exacting symmetric balance there is elasticity.

9-72 Elasticity is a function of harmonics, a study that may soon capture your attention. There is a delicate swing and counterswing that offers a cushioning to rigidity that operates between all opposing fields. It is a gift of tolerance and love translated into mechanical terms by the cushioning USUT Field tori. The USUT Fields enact overtoneing. Through overtoneing a harmonic action in one octave is taken in resonance to many other octaves (an act of communication). The rigid relationships of your ST Fields are modified by the gentle supervision of the Universal Fields.

9-73 **Harmonics is the key that opens the doors between octaves within fields. It is the gentle meshing of soft gears between the great and the small. The harmonic coupling between universal fields and the ST Field, lubricated by nurturing tolerance, takes place in an agreement of well-measured harmonically aligned undertones and overtones. Overlaying fields of corpuscular variations support different life systems. It is through the study of harmonics that communication between those life systems can take place.**

## HOW A THEREMIN WORKS

9-74 A musical instrument called a Theremin is unique because it plays musical tones by changing the position of the human hand in the air in relation to a broadcasting antenna. It appears as though the player is gathering music from thin air and projecting them onto the antenna which converts, then amplifies an electrical signal through a speaker box. The Theremin has been a source of wonder at concerts throughout the world. It was invented about 1927 by Leon Theremin who became the grandfather of electronic music in America. Over the years Robert Moog and others have improved the electronic designs to make the musical instrument a valuable part of modern musical expression.

9-75 The instrument is of interest here because it demonstrates some important physical principles studied in Symmetric Field Physics. [Illustrations 9-6 AB](#) will show generally what happens in the ST Fields between the antenna and the human hand while playing the Theremin. As the hand (or other body that can sustain an electrical circuit) approaches the instrument's antenna the pitch of the tone produced increases or decreases in frequency; (it can be made to reverse the pitch sequence.) What is going on? It has to do with the broadcast tori signals that come from both the antenna and the hand, how those signals reflect back and how they form interference patterns.

9-76 The components of the Theremin make up resonant circuits which include capacitance and inductance amid an finely crafted array of modulators and oscillators. A variable frequency is created on the antenna by varying the size, shape and pressure in the area of impedance (the capacitance) between the antenna and the hand.

9-77 The following description has to do only with what happens within an ST Field. The speaker is not plugged in. There is no sound to be heard; no air or sound tori interferes with the electronic field process.

9-78 In this circuit the antenna is like one plate of a capacitor carrying a small potential in the capacitance design and the hand is the opposite plate. A low voltage current oscillating between 282 and 285 kHz is sent up the antenna. Its negatively charged electrons jump across the area of impedance to the nearest point on a hand (or anything that will carry and ground an electric signal). The body of the player grounds the current and keeps it flowing, (the current is measured in picofarrads and is not noticeable to the player). The fact that most of the electrons jumping from the antenna to the hand gravitate to the nearest point tells you that they are T Field predominant and are in active expression of CLOSURE and the Law of Economy. [Illustration 9-6B](#) shows the area of impedance (capacitance) and how the charges navigate that area to the nearest point. **At that finger point all the current is flowing through the restricted channel of a vortex.** Around that point-vortex is a torus appropriate to the signals of the current and also appropriate to the back flow of S Field coming from the hand and body of the player (including motion tori inherent within a living body). That S Field reflective backflow speeds toward the antenna carrying all signals picked up at the point vortex.

9-79 While this is happening there is a flow of current (in oscillation) broadcasting up and out of the antenna. Like with any current, tori form around the flow, measuring a diameter in direct proportion to the potential in that current. Those tori are compressed

(flattened into “magnetic dinner plates”) up and down the length of the antenna. The tori plates carry all the signals of the current and the antenna itself. The tori take the forms shown in [Illustration 9-CD](#). The torus, in its preferred form (like an auto inner tube) has a surface tension and bands of alternating S and T Field rings that center at the T Field orbital center of the tube. The oscillation of the current determines that the bands to the outside of the torus tube are closer together, then gradually widen toward the centering orbit. Each band has a specific frequency within the gradient system (within the range of 3 kHz relative to 285 kHz). The entire torus tube carries these concentric bands.

9-80 When voltage pressure is increased in the antenna, the tori are flattened and pressed outward perpendicular to the antenna. This is regulated in the circuit and controlled with a dial labeled ‘pitch’. At a maximum the diameter of the ‘dinnerplate’ tori is well over 10 feet across. At a minimum it is about 2 feet. What is important to notice is that the positions and changing frequencies of these bands and their ‘null point’ is at the centering orbit. It cannot be heard or seen without the help of the circuitry and a speaker. Once all the apparatus is turned on each band records a note and the ‘null point’ has no sound. Thereby, one can ‘SEE’ exactly where the bands are located as in [Illustration 9-6CD](#). When all is turned on, one can see that by turning the ‘pitch’ dial not only does the diameter of the tori expand and contract but so do all the other relative bands move proportionately. By keeping the fingers in one place and moving the dial, one can see that the bands slide by and the fingers access new frequencies. As fingers approach the antenna the pitch rises. In reverse, fingers move toward a low tone until they come to center. After passing the ‘null point’ and drawing the fingers back away, the pitch rises again toward the outer edge of the tori. All the same frequency bands are connected as one can visualize when the tori is full (shown in the illustrations), therefore, the outer edge matches in reverse, front to outside. Flattening the torus causes considerable deformation. Yet, one can track the same tone around the diameter of any torus band, and also in a vertical position. Many tori are stacked up like pancakes along the antenna, and they are all the same.

9-81 The high frequency of the oscillating current is a broadcasting signal which is too fast to be stopped by motion tori in the human body. The juxtaposition of the player to the ‘dinnerplate’ broadcasting tori does not alter it at all. You will notice from the illustration that the tori has alternating field rings spaced in gradients that change the original oscillating frequency of the antenna. Because the full tori is a donut shape, the frequencies on the inside of the donut tori are carried and repeated in reverse on the outside. When flattened, this appears as a reversal of the progression of frequency bands with a ‘null point’ at center. This phenomena can be sonically demonstrated on the Therimen and is clear evidence of the nature of polarized tori around a current.

9-82 If the finger of the player (who is grounding the electrical circuit) is placed within the diameter of the broadcast tori, the vortex ring around the point of the finger intersects some particular frequency ring of the ‘dinnerplate’. That frequency band is picked up by the vortex ring around the finger tip and is imparted directly into all energy within that vortical ring. This has been called ‘feedback’. As S Field current returns to the antenna as motion tori it causes variable pressure (ohms) upon the flow of current within the antenna. Pressure within motion tori alters the frequency carried by the antenna. It has been demonstrated that motion tori of any kind is susceptible to being altered by living tori. But in this case, pressure is shown to be insignificant. Protons



returning to the antenna are dominated by the frequency of the tori band accessed which produce interference on the antenna. Once an S Field proton is returned to the antenna it is converted to electrical impulses which can be taken back into the circuit of the Theremin and electronically prepared to enter its musical phase.

9-83 The antenna itself is an inductor, a ferrite rod wound wrapped as a solenoid, creating a broadcasting element regulated by high frequency oscillators. The human body is also filled with broadcast frequencies filling all parts of the body with complex signals which are embedded into a primary chord of emissions. Both antenna and person are also reflectors of incoming broadcasts. Both antenna and person can ground the low potentials measured in picofarads. However, the interchange of broadcast waves between circuit and human does not alter the electronic circuit as a whole. Slower motion tori is required to do that.

9-84 Within the resonant circuit in the *Etherwave* Theremin designed by Robert Moog, is an electronic configuration called a *beat frequency oscillator*. It consists of two high frequency oscillators, plus a detector circuit which extracts the difference between the two as one oscillator varies in frequency. This difference is called a *beat frequency*. This difference resolves as frequencies that are measured in a Hertzian frequency range common to sounds that the human ear can hear. The pitch antenna circuit is connected to the variable pitch oscillator in such a way that increases in the hand capacitance, (carrying frequencies), will decrease the variable pitch antenna as much as 3 kHz. This is how the pitch antenna, coupled with the beat frequency oscillator circuit, enables the player to cover a usable pitch range of about five octaves simply by moving the hand to and from the antenna.

9-85 Our interest here is in showing how changes in the field sphere of impedance within the design of a variable capacitor changes its frequency output. Two conditions are noted. One, accessing interference patterns of the broadcast signal, two, variable pressures in the impedance sphere from outside sources such as small motions in the body.

9-86 As the finger moves out and away from the antenna (which is now plugged into the speaker box) at first the pitch of the tone progressively lowers. The finger will then access a null area (quiet) and, moving further away the tone resumes, and the pitch of the tone becomes progressively higher. At the farthest place from the antenna, at the outside ring of the broadcast signal, the finger produces a very high note which compares to the high note directly adjacent to the antenna. This is also the place where impedance pressure is the lowest. This clearly shows that the expanding distance between antenna and hand is not primarily effecting the frequency of the tone. The pitch is being influenced by **accessing the position** of broadcast tori frequency bands as they are situated.

9-87 If two hands in alike positions are placed in a frequency band (near the antenna) the pitch will rise. That shows that the enlarged framework of the capacitor plate (two hands) increases the electron exchange with the antenna. The tori expand. The hands then access a new, higher band on the tori. The reverse will be true on the outer edge.

9-88 The fact that the relative positions of high C and middle C and low C notes

are easily changed by small shifts in impedance due to body changes as subtle as in breathing makes the Theremin a difficult instrument to play. The position of the hand in the air in perfect adjacency to the antenna, plus variability in the band positions leads to frustration for most would-be players. Its difficulties add admiration to those who have mastered the musical instrument.

## **HOMOGENEOUS ( HOLISTIC) WAVES**

9-89 Let us refer to our last discussion of the holographic phenomena in photography, in which signals are taken through a vortex, and therefore take on the entire content of all information individual signals carried, and in proper order. All points projected onto a film carry all the information of the entire image. All emerging signals from a vortex carry homogenous waves, or you can call them holographic waves. Miraculously, all the information in parts that is squeezed together through the vortex can be once again restored to exacting proper order. If the signal happens to be visual light (such as in a colored slide in a photo projector) then all the frequencies of those colors is being carried in all parts of the spiderweb form of the emerging overtone signal, resulting in white light. White light is a homogenous signal. **The GSGT Field is also homogenous.** The gravitational flow is taken through a planetary vortex and also results from a solar vortex. All frequencies of individual materials and lives on planet earth are a part of its GSGT Fields. Like colors can be separated out from white light, the gravitational field can liberate its composite frequencies. You have learned to isolate electrical signals out from the homogenous spectrum. There is more for you to access if you expand your knowledge of crystals. How can incredible amounts of detailed, sequential information be crammed into a tiny field sphere without turning it all into a permanent soup? It is done with a process of miniaturizing. There is no limit to how small or how large a signal can manifest. There is also no limit to how a signal can manifest in temporal terms by way of any special vortex. Time can be made to be a vortex. The vortexes in your brain make time and space your own immediate experience by way of its ability to select and remember.

9-90 Your brain has learned over time to work with gravity, your own sacred time and space. It is now learning to work within outer space and its living possibilities. We suggest that civilizations may have to go far backwards in order to go forward again in a better way. Try to remember.

## **INANNA'S WINDING, THE TWISTED TORUS**

9-91 In the days of Babylon and Sumer, when the people were communicating with the gods and goddess who were their ancestors, and who had sponsored their colonization on earth, they used gravity as a power source. Those people knew a lot about science and how to use it in daily life. They were especially sensitive to radio waves and mental telepathy. Although they understood how to make batteries, they held a knowledge that excessive electrical field impulses were damaging to the life systems of earth. And gravity itself was sufficient for most of their electrical needs. When trying to communicate with their great mother goddess Innana they developed a radio circuit which was depicted on a cylinder seal almost 5000 years ago and which is now

lost somewhere in your museums. This seal may be the best single piece of evidence of the use of advanced science by the ancients available today.

9-92 The earliest known depictions of an electrical winding form were shown on this cylinder seal carving thought to have come from Sumer about 2300 BCE. This winding has been considered to be a forerunner of the famous caduceus winding carried by the Greek Herald Hermes, but these historic windings differ.

9-93 Down through the ages the caduceus representations have taken on symbolic meaning in every culture, usually in reference to healing, caregiving, and renewal. From the viewpoint of power systems basic analyses can be made. [See illustrations 9-7ABCDEFG.](#)

9-94 In [Illustration 9-7A](#) of the small cylinder seal you see a mother goddess Inanna with her child sitting next to a form which was likely to have been a construction made of massive metal cords or wires. (Sumerians were experts using metals.) Two metal staffs are on either side of this tall sculpture. What is noticeably missing here, and what is commonly shown as a feature of the caduceus, is a rod or a tube up the center upon which the wires are wound. It is worth noting that in this Inanna coil form the position of the wires describe a circular hole that centers each consecutive coiling. The wires are in parallel as in a helical relationship, not touching, but surround an empty space between them. As each wire bundle is constructed to the right or left, its opposite bundle becomes almost parallel. [See Illustration 9-7B.](#) Counting the holes you will find seven, one empty hole centering six empty holes. The two staffs at the side are probably metal stabilizers for passive GT Fields. A man electrically grounds one staff. The bundles are looped and joined at both ends forming a looped circuit, a **twisted torus**. It seems to be without an external power source except gravity. We have chosen this carving because we believe that the earlier peoples had not yet forgotten the science of fields learned in previous “suns” of time.

9-95 The currents of the GSGT Fields make this a ‘passive’ circuit. Plot in your minds how tori would lay as it surrounded each direction that the currents were taken. [Illustration 9-7C.](#) Tori circulation of S Field predominance would come together with their outer circumferences touching one another in the center of each hole and form a powerful invisible point with a specific rate of double spin. All points would overtone into one sphere, basically as large as the height of the construction. The size of the tori sphere would encompass the seated figures and the standing man. It is likely that this broadcasting, receiving device had specific dimensions to encourage an influence and communication with the goddesses of the greater realms. The man holding the staff can be compared to the hand placement within the tori of the Theremin. By adjusting the position of his staff and grounded body he controlled an impedance to stabilize the particular frequency he chose to access.

9-96 The braided design on the seal could be an image of a construction in metal built to the height of the man with a staff standing next to it. It is a twisted torus of specific design. The workers could have first created a large torus of three metal strands to a specific diameter. The metal could have been a precious alloy of gold, silver, and tin and called electrum. The giant metal torus was then carefully guided and twisted over seven wooden poles of exact diameter and spacing. Each overlapping was insulated. It was crafted in secret, under the guidance of a priest as such a large quantity

of precious metal might be stolen from a temple. The twisted torus was erected upright, mounted on wood and often concealed within a carved wooden statue of the goddess. The currents within the braid were insulated by fired clay from being grounded to the earth. Biblical references are made to ancient idols with clay feet.

9-97 Notice on the seal that two equal and opposite twins are to the side with the eagle between them symbolizing that the twin field laws of the cosmos can be called on to carry messages to very high and distant places, even to the moon as shown by a rabbit. The seated Innana wears a crown also designed for sending and receiving broadcasts. She suckles the child (humanity) with her life giving milk.

9-98 The metal of the twisted tori attracted and slowed gravity flows moving downward. Both signal tori and motion tori developed around those flows. The crossing design of the circuit brought the current back up and around, sustaining gravity electron flows (gelectrons) with each circling. The two metal rods to the side of the braid encouraged the upward flow of the circuit. The man holding one rod could access any particular frequency by adjusting the position of the rod within the expanded tori. [Illustrations 9-BC](#) show an analysis of that circuit. Field circuit loops were thrust outward from each of seven holes. Circuits were developed outward and to the side where the wires crossed. If you could see those invisible circuits the construction would look like a tree branching to the side. It would look to be a TREE OF LIFE for through the power of the overtone S Field, life would be fed the energy needed to multiply and to feed its peoples with the COSMIC MOTHER'S MILK. The harmonic division of the first large toroid provided a ladder of undertoned corpuscles precisely designed to access the larger toroid, spilling forth the needed formula of signaled S Field tori. Inanna's harmonic numbers were to be found in gravity, and undertoned apertures (vortexes) made them accessible. Yes, people in those days were more sensitive to field waves of all kinds.

## **GODDESSES YIELD TO GODS**

9-99 From the artifacts found in ancient Babylonia at the Mesopotamian city of Lagash, came the libation cup of Ningizzida, son of Ninazu known as Lord Healer. Impressions on the cup show a modification of the coil of Innana, this time in the imagery of two snakes coiled together, being propped up on a pole. Flanking it are two composite animals, leopards with wings, bird feet, and crowned hats, and carrying a side staff in the form of a sword. This is the earliest artifact that illustrates the Innana coil winding using the symbolism of the snake and in association with healing. Notice that the snakes are in front of the pole, and are essentially ungrounded. The noses of the snakes almost touch, leaving a spark gap for a circulating torus circuit. Any spark gap is an impedance, but this one does not significantly function as a capacitor, instead, it functions directly as a broadcasting device. The circuitry is essentially the same as the Inanna coil but has added a spark gap. [See Illustration 9-7D](#). The ST Field twins are now symbolized as totems of a godly royal hierarchy, ready to be of service on the battlefield. Why the snake symbolism? That is a long and interesting story that has to do with the dragon peoples on earth. (It is not our place to tell the story here.) The two snakes representing the S Field aspect and the T Field aspect of field circuitry began before history was recorded.

lost somewhere in your museums. This seal may be the best single piece of evidence of the use of advanced science by the ancients available today.

9-92 The earliest known depictions of an electrical winding form were shown on this cylinder seal carving thought to have come from Sumer about 2300 BCE. This winding has been considered to be a forerunner of the famous caduceus winding carried by the Greek Herald Hermes, but these historic windings differ.

9-93 Down through the ages the caduceus representations have taken on symbolic meaning in every culture, usually in reference to healing, caregiving, and renewal. From the viewpoint of power systems basic analyses can be made. [See illustrations 9-7ABCDEFG.](#)

9-94 In [Illustration 9-7A](#) of the small cylinder seal you see a mother goddess Inanna with her child sitting next to a form which was likely to have been a construction made of massive metal cords or wires. (Sumerians were experts using metals.) Two metal staffs are on either side of this tall sculpture. What is noticeably missing here, and what is commonly shown as a feature of the caduceus, is a rod or a tube up the center upon which the wires are wound. It is worth noting that in this Inanna coil form the position of the wires describe a circular hole that centers each consecutive coiling. The wires are in parallel as in a helical relationship, not touching, but surround an empty space between them. As each wire bundle is constructed to the right or left, its opposite bundle becomes almost parallel. [See Illustration 9-7B.](#) Counting the holes you will find seven, one empty hole centering six empty holes. The two staffs at the side are probably metal stabilizers for passive GT Fields. A man electrically grounds one staff. The bundles are looped and joined at both ends forming a looped circuit, a **twisted torus**. It seems to be without an external power source except gravity. We have chosen this carving because we believe that the earlier peoples had not yet forgotten the science of fields learned in previous “suns” of time.

9-95 The currents of the GSGT Fields make this a ‘passive’ circuit. Plot in your minds how tori would lay as it surrounded each direction that the currents were taken. [Illustration 9-7C.](#) Tori circulation of S Field predominance would come together with their outer circumferences touching one another in the center of each hole and form a powerful invisible point with a specific rate of double spin. All points would overtone into one sphere, basically as large as the height of the construction. The size of the tori sphere would encompass the seated figures and the standing man. It is likely that this broadcasting, receiving device had specific dimensions to encourage an influence and communication with the goddesses of the greater realms. The man holding the staff can be compared to the hand placement within the tori of the Theremin. By adjusting the position of his staff and grounded body he controlled an impedance to stabilize the particular frequency he chose to access.

9-96 The braided design on the seal could be an image of a construction in metal built to the height of the man with a staff standing next to it. It is a twisted torus of specific design. The workers could have first created a large torus of three metal strands to a specific diameter. The metal could have been a precious alloy of gold, silver, and tin and called electrum. The giant metal torus was then carefully guided and twisted over seven wooden poles of exact diameter and spacing. Each overlapping was insulated. It was crafted in secret, under the guidance of a priest as such a large quantity

9-100 Many Sumerian and Assyrian cylinder seals and artifacts show how these designs of radio circuitry to the gods gradually changed. Because of war and changing climate the cultures of the Near East and the Mediterranean lands shifted from peaceful agriculture and trading by sea to raiding on horseback. The idols with clay feet were broken and melted down by enemies. Treasures were stolen. People migrated from place to place carrying whatever they owned. Whatever was saved from those epochs had been buried deep in the ground. From graves other standards and staffs were retrieved with new designs which could be carried about. [Illustration 9-7E](#) shows a bronze standard with Ibex heads flanking a staff which was intended to be carried. It is estimated to be from 3500 BC from the Treasure Cave of the Dead south of Engedi in an area known to have been Assyrian but transversed by Sythians. The Ibex stand for the immutable ST Fields under the direction of the honorable hierarchy of gods. The Ibex, with knobby horns and twisted tails commonly feed from the tree of life in this early artwork. Bulls horns are inserted (also as symbols for the ST Fields) in the design. Scrolls on the side of the staff (seven in number and central to the shaft) indicate the issuance of S Field being emitted from the circuitry of the staff. This circuit is grounded by the man holding it. It is an early evidence of the use of capacitance being used to modify broadcast signals. (The artist got the symbolic ideas across but did not understand circuit structures.) This circuitry was later perfected in the name of the Greek god Hermes (after the Egyptian god Thoth). [Illustration 97F](#) is a reconstruction of the sanctuary of the temple of Innana which is now in a Berlin Museum. Next is a terracotta image of a funeral chariot less than 7 inches high from about 2200 BC. [Illustration 9-7G](#). It is depicting Nergal, god of the underworld, carrying the soul to its new dwelling. The figure carries a trident. Symbols above are for the gods Sin, Shamash and Istar. The trident, while representing these gods, form a circuit with a capacitance influencing the center broadcasting antenna with signals from his hand and body. The trident, a favorite standard of the Celts of Europe, was the heralding call of a soul seeking entrance to the angelic realms of the Underworld. Nostalgic recollections, practiced today, are of the “crossover to the underworld’ that occur with the Neptune celebration on board a ship when the vessel crosses the equator.

## CADUCEUS

9-101 All of these design elements were well tested by the time that Hermes adopted his famous caduceus; the standard that was accepted as a symbol for merciful healing thereafter. This caduceus design is shown in [Illustration 9-8ABC](#) along with its circuit analysis. There is a symbolic association between it and the Inanna circuit on the Ningizzida libation cup, but, it is an entirely different circuit layout. That difference is significant and not accidental. (The Inanna circuit heals while the caduceus circuit talks about it).

9-102 As a result of both serpent heads picking up a down flowing gravitational current, the Hermes caduceus spins its currents around and around with two sets of tori. There is a full tori with a plate tori beneath it, then repeated. [See illustration 9-8B](#) There is a dominant swirling capacitance area between the heads of the snakes and a central, powerful antenna. The open mouth of the snake means an issuance of back flowing S Field which is centered by a tongue of T Field that serves to transfer negative charges. It broadcasts and receives signals. [Illustration 9-8C](#) is a simplified analysis to show that all

tori are overtoning with the same swirl, producing one grand overtone with great outreach. Strong gelectron flow to ground creates an outpouring of S Field at the top on which the holder may imprint his message. Does it have any direct effect upon healing? S Field is healing. But, this heraldic staff and messenger serves more like a prayer to a heavenly resource who will subsequently heal. By the time the Greeks held a dominant place in the Mediterranean, the philosophies of the Sumerians and their goddesses were decisively out of favor. And by that time the nervous systems of the human race were too dull to pick up traces of the frequencies of the Goddesses. But then, who knows what was inside the 80 foot gold leafed statue of Athena in the Parthenon before she was destroyed in siege?

9-103 Other designs of the caduceus provide modified circuitry for cosmic communication, each with its own vibrational controls. However, when the symmetric fields were forgotten the figure held only to its symbolic meaning.

### **CAREFUL OBSERVATION**

9-104 Working with field requires that a researcher has the patience to use careful observation and persistent trials to connect cause and effect. This is especially true when your senses alone cannot distinguish invisible field circuits. When the ST Fields are mastered, humanity can take a giant leap into a better future as well as gaining a better appreciation of the past.

### **THE FORCES OF SPACE AND TIME WORK IN PARTNERSHIP**

9-105 Any slowing T Field accretes to itself by digital addition (in quanta described by negative charges). You identify these accretions in terms of “mass”. A potential point of motionless T Field is virtually unmovable. A great accretion of “mass” has the power to pull “weighty” material toward itself in CLOSURE, (even when the centering point is so small as to be invisible). The slow power of a T Field accretion is matched by a torus of extreme pressure. The slow power combined with tori under pressure exercises sustained force, an enduring pull. This is the force of a heavy flywheel or a large waterwheel gear. This is the force of gravity pulling objects to the center of the planet, pulling materials apart and drawing up T Fields into a center core of extreme density.

9-106 The faster the S Field moves, the T Field gathers into a centering point. The high speed of S Field expresses as distance and the ability to break asunder. S Field predominance in ST Field speed makes quick work of demolition. It breaks bonds and boundaries and defines qualities of spaciousness. It is the force of explosion, disintegration, penetration, and the multiplication of energy and information. The faster the S Field spreads the greater is its capacity to overtone, to unify into spatial design. As S Field speeds up its central T Field point gains quanta and “mass”. This “mass” acts to support the S Fields characteristic to break bonds with friction, with heat, with penetration into solids. But by overtoning the S Field can unify, and define, and very importantly, inform.

9-107 Together in partnership the S and T Field can combine to create a quiet warm lake that nourishes the creation of cyclic life and artistic beauty. In all this power is a centering harmony that is the essence of loveliness. The middle way of balance is the dance of Krishna and of Isis and Osiris, on the pinnacle fulcrum of God's universal octaves of law and life. And balance is not passive but an active tension, an exquisite, exacting sequence of uncountable numbers of forces in symmetry.

9-108 Power is dormant unless the harmonic gears of S and T Fields match up. When you think of some thing as powerless you are mistaken. There is no thing, no living thing, which is without power. What it takes to demonstrate power is harmonic union between push and pull. Design the shapes and numbers of teeth of the gears properly and you will see effective power. Once you know how to tune for harmonic union you have access to both power and information.

9-109 Both the S and T Fields have memory, although long term memory is associated with the coiled duration of the T Field. Since the S and T Fields share information it is not difficult to retrieve information from either field. T Field memory is sequential and digital. S Field memory is spherical and associative, totally interactive and instantaneous. Together, these memory systems make up useful, comprehensive intelligence. In paired predominances, the S and T Field can access, evaluate, symbolize and recall in fascinating arrangements. Separately, the fields are handicapped to fulfill and sustain any creative activity. Total balance is the requirement of the GRAND FULCRUM injecting its octave abundance into the experience of life.

## **ELEMENTS OF COSMIC DESIGN**

9-110 May we try to put this together for you? It is necessary to begin with Cosmic Intelligence. There is no way to explain the fullness of intelligence except to point toward your own intelligence and to give you assurance that you are an integral part of that whole. Cosmic intelligence is ALL THAT IS, and you are part of that whole. If you care to apply the ideas of holism within a universal context, you can conjecture that within your being is the order and details of ALL INTELLIGENCE.

9-111 Cosmic intelligence manifests as signals which are insubstantial, omnipresent, omnipotent, and thoroughly diversified within the presence of ONE. Signals stimulate field corpuscles to manifest specifically designed kinetics and potentials within the ST Fields. Signals stimulate USUT Field flows as well as ST Field flows. Field flows and their tori manifest particles and particle motion. You have sequentially:

1. intelligence manifesting cosmic law
2. signals
3. organized, harmonic field stimulation with overtones
4. field flows and tori
5. particles and motion in particles (the mechanics of CLOSURE, EXPANSION, and current)
6. creative synthesis with time and space
7. manifestation of intent appropriate to cosmic law



9-112 A signal activates a field. A signal in a field will follow the flow of that portion of a field in which it has harmonic correspondence. Whereas, a signal cannot be stopped by any part of a field, it will choose to express through a corpuscular route that fits its INTENT.

9-113 If you can understand light to be an "electric" field signal, and you can understand the T Field aspect of the gravitation field to carry an "electric" field signal, and you know that you can see light signals through a GT Field at any angle, you can conclude that individualized signals share a common ground field with a minimum of interference. Yet, in certain conditions, when a gravitation field is under intense pressure, the GS Field will expand light, polarize it, or deform it directionally. Unlike mechanical force, signaled force cannot form resultants because they are unstoppable. They have no opposition. Yet, by deforming a field a signal can be redirected.

9-114 A signal can create a field flow just as a signal can cause a tori around a corpuscle. Signals can form circuit loops and currents. Light signals can be somewhat confined to a strand of fiber optic material. Signals cause plants to grow and to form seeds for regrowth. One signal prefers the dandelion, another the elm tree.

9-115 The creation of action, materialization, and life itself all begin with signals of intent. God's WILL be done. WILL is more than a daydream. WILL is that which qualifies a signal and gives it the capacity to activate. WILL begins with a qualified torus. With WILL comes a regalia of responsibilities within a grand time-space cosmic web.

9-116 Have you ever examined the feathers of a chicken or a guinea hen? One feather is completely designed with colors and dark and light spots in beautiful patterns. Yet, each single strand of the feather grows apart from the next. How does the single strand know when to be light or dark or just the right color to make the overall pattern? Anyone can see an overtone organization of growth that must take place. Any linearity of growth is obedient to a series of large overlaying multidimensional plans for the feather and the bird and the very fullness of its life. The harmonies of overtone are vast and invisible, and indeed, the chicken knows nothing about it. Yet, within the cell of each part of the feather, ALL is unconsciously known. The INTENT is fulfilled.

9-117 Chaos does not oppose order. Even in a mix of things there is order. The idea of the word chaos as the unformed is evidence that you have lost the meaning of your relative fulcrum. You simply "don't get it." Your limited consciousness may not understand what order there is. Humility will serve you best when that occurs to you. Do you expect your pet dog to read the Sunday paper? Your dog is dear to you because he lays quietly at your feet waiting for a game he can understand like "fetch the ball." A domestic pet can learn a lot about what you do and how you feel, and you can love the pet for its intense interest in your personal life. We hope that you can forgive and appreciate your own limitations with as much mercy as you offer your pet.

9-118 On this day you, as a human being, are limited; but, it will not always be that way if you care, if you are imaginative and if you are patient. Soon you will see and know with your whole being, the nature of the overtone cosmic organization and opportunities that await you.

## THE NATURE OF DARK

9-119 Dark is that which CLOSES to a point. All material which bonds into a latticework, all potential energy which pulls together is dark in some way to you. It is dark for only two reasons: 1) it is not radiative, and 2) it does not carry those special signals which appear to your eyes as light. What you cannot see or control, you call dark.

9-120 A point contains densely compacted time. That time energy is always qualified with many signals, but it seems dark to you. You sense the passage of time because of activity, but when you are sleeping at night, you have very little conscious sense of time, while in fact, time is predominant during sleep and making repairs on a tired body. You cannot see time unless energies of space move it around. The center point of earth is dark even though it is surrounded by fire. The center of the Milky Way galaxy seems dark to you. Your TV set is dark until you turn on the set, while your mind knows that the air in your living room is full of broadcast signals.

9-121 In the past, people so accustomed to sunlight became disoriented during the night. Bad dreams seemed real. They became afraid of the darkness of night. Their senses failed them in the dark and they felt vulnerable to predators and ghostly shadows. It was natural that darkness became a companion of fear and whatever is bad.

9-122 An intelligent person today must consider the fears of the past as myths. Darkness is a very important potential force and must be understood. Scientists are discovering ways of seeing what has been dark in the past. There are electric lights and radar and sonar and great varieties of detecting what is in the darkness of space. Dark matter in space will eventually seem perfectly clear.

We, the star people, live in octaves that are dark to you. To visit you we must alter our frequencies. That is not difficult for us and we are glad to do it. We are invisible to you, but you are not invisible to us, neither are many other beings that you do not know about. We are careful to try not to frighten you, sometimes taking on forms that are familiar to you. You, too, will learn to alter and harmonize frequencies. But, for now, your biology is limited to a narrow waking consciousness. You have to know before you can grow. You need something to look forward to.

9-123 Some religious teachers have referred to good and bad, light and dark, as one of many destructively dual ideas. They name such ideas as life and death, soft and hard, up and down, high and low, rich and poor, happy and sad, kind and evil, sick and well, etc., as being dual in nature. **These ideas are not equal and opposite, they are graduated conditions.** They are gradients departing from a particular reference fulcrum point. These ideas use a critical fulcrum standard. As a fulcrum shifts, all other relative values change. Although useful, these ideas are not dual and they are not at war.

9-124 Every object, every life form that you see that is made of matter (ST Field predominance in compressed organization) has an S Field predominant reflective double in an adjoining quadrant. The S Field image is a replica of the body of matter. As a bear walks a forest path, he has a reflected self walking upside down from some plane of existence. The bear has WILL which guides his action. His invisible image in the S Field follows that WILL. Surprisingly, the image of the bear also has life and a WILL which serves that life. The S Field bear reflects back into the T Field bear. Both beings have an

opportunity to communicate and share the interchange of WILL and purpose. Both beings are living spirits. The right-side-up bear and the upside down bear can share awareness which is connected in PRESENT TIME, PRESENT SPACE. Only full awareness of PRESENT can facilitate union of the spirits of self. From two conceptions of self, a third emerges as the overtone synchronistic self. A fullness is realized and integrated. What was in darkness becomes infused with light. (Students of Central American cultures can recognize those culture's interest in an upperworld and an underworld.)

9-125 One may draw similar conclusions about the explosion of life followed by an explosion of afterlife. The temporal measure of an overtone, a cycle, in one quadrant of an overtone sphere is replicated in an equal and opposite quadrant of that sphere.

9-126 A multidimensional triangulation of ideas is an inevitable consequence of knowledge and the growth of intelligence. Advanced computation of multiple factors continues as the human brain develops in an evolutionary way. You are in a race with your own computers to integrate more and more factors for your critical decisions. But as yet, we, and other officers of God's Universe, cannot turn over final adjudications to mankind as he and she are not in full knowledge of LAW, or in full capabilities to manage himself or herself on this green earth.

### **QUADRANT SHIFTS ARE COMMON WITHIN ENVIRONMENTS**

9-127 A shift in field predominance in any environment, large or small, causes an adjustment in the natural structure within. As large quadrants of overtones automatically select opposing characteristics they impose an overall predisposition upon the neighborhood and all addresses within it. Factors of predominance effect any reality and all the creative avenues of that reality. Keep in mind that quadrants of overtones always reflect one another in an equal and opposite way, including all events within that quadrant. Currents within an S Field quadrant take on their usual S and T opposition, (S) s >> t. And currents within a T Field quadrants take on their usual S and T opposition, (T) s >> t. When these quadrants are adjacent it can be written [ (S) s >> t ] >> [ (T) s >> t ]. Shifts in quadrant predominance are routine within the galaxy. At the boundary of a galactic S or T Field predominant band the solar axial spin reverses. These spin reversals are known to happen suddenly (rather than gradually) . Field flow reversals routinely disturb all cosmic bodies.

9-128 The next galactic band that the solar system will experience will be of S Field predominance. Not only will the earth reverse its rotation but molecular properties and materials of the earth will become more expansive. The upcoming shift presents an opportunity for greater intergalactic associations.

### **USUT FIELD CONNECTIONS**

The USUT Field that engages with your own has potentially greater and larger corpuscles than those of the ST Fields. But the harmonics are compatible. Axial unity between the two octaves is inevitable. When the USUT Field, which octaves are greater than your ST Field, meets with action within the ST Field, the USUT Fields are drawn in to it through undertoning. When the ST Field corpuscles overtone, the USUT Fields can

be accessed. However, it is easier to undertone than to overtone because overtone requires more *collective* energy. Many ST Field corpuscles can come together with one idea and overtone to a higher octave if the harmony is perfect. 9-129

The USUT field is not a barrier to the ST Fields under normal circumstances. You are aware, for instance, that your radio signals with long wavelengths move right through your body with almost no deformation. You have come to accept that as normal. Try to understand that your light signals go right through a being of the USUT Fields with no deformation. It also goes through USUT Field structural materials like water through a fishnet. So the signals familiar to you are not stopped, absorbed or reflected by the life of the USUT Fields, making it invisible to your realm. It is a difficult task for USUT Field life to undertone sufficiently to access, to achieve form in the ST Field. Radio signals are a bit easier to alter than materialization. If you can grasp the implications of this corpuscular octave difference you may understand how two or more life systems can co-exist in the same place at the same time with minimal interference. There are zero points of interchange between octave systems. Harmonic capability is beneficial to both. 9-130

It may occur to you that when an octave barrier is breached, contact between two octave systems takes place but may not be understood. If a human avatar is transcended you will no longer sense his presence unless he goes to a lot of trouble to virtually activate his old form. (Ghosts are not in this category; they are not transcended but trapped in inharmonic existences.) Most star peoples have not reached the fulfillment of the USUT Fields. But, if we, who are speaking with you, wanted to come to earth in shiny spacecraft with flashing lights we would have to contract the vehicles. We prefer not to do that because of misunderstandings and disharmony. Our ambassadors of the past have had to work in co-operation with certain human individuals willing to share their lives for the benefit of their fellow men. Our policies are now more direct; now that you can understand radio and TV broadcasting, cell phones and E-mail from satellites. Our point here is to explain that we are a lot closer than you think. 9-131

At this point in time it is not necessary for you to access the signal systems of the USUT Fields. It is truly important for you to recognize and measure the S Fields of your own systems. The electromagnetic spectrums are wider and more variable than you believe. And, after all, you are just beginning to understand nature. You have done quite well in just a few hundred years of science. 9-132

### **THE PEACOCK'S FAN**

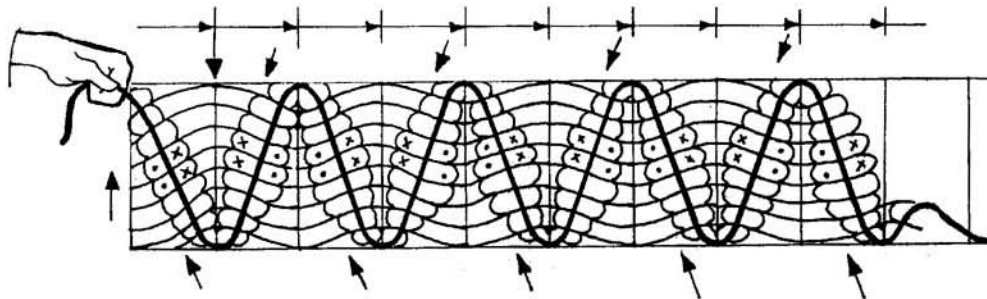
9-133 In Persia, before the deserts drifted in a burning sun to bury, foot by foot, the verdant palms of Asia Minor, before the high plateau's of Anatolia were swept dry by scouring winds from the south, the people lived in comfort. They carefully kept the knowledge of their ancestors, the wisdom of cosmic truths. In exquisitely planted flower gardens protected by high adobe walls, the Persians cherished their pleasures, kept their pets and taught their next generation. As the master taught each privileged student from memory and scrolls the ways of the stars and the laws of the universe, he waved his hand to their precious peacocks strolling in the grass. The master said, "See how the peacock opens wide his colorful tail? It is thus that the omnipotent energy of all the cosmos

spreads its rainbow feathers across all the heavens”. “Ah,” sighed the dark eyed student,” It must be so, for none like you and I could create such a splendid peacock spectacle.”

9-134        It is an abstract exercise to refer to the electromagnetic spectrum as it compares to what we call (in jest) the “magnetic dinner plate”. Suppose the center color yellow-white of the frequency fan were to mark a center of a much grander spread of frequency circles that extended in all directions on a plane of solar reality. You, who meander the earth’s streams and climb her canyons, walk her forests and beaches, you thrive on the solar ecliptic which is created by the vast galactic loop. Wavelengths of circulating, pulsating, flowing energy replicate in overtones and undertones within the banding torus of the galaxy. It all comes together in a beautifully designed plan.

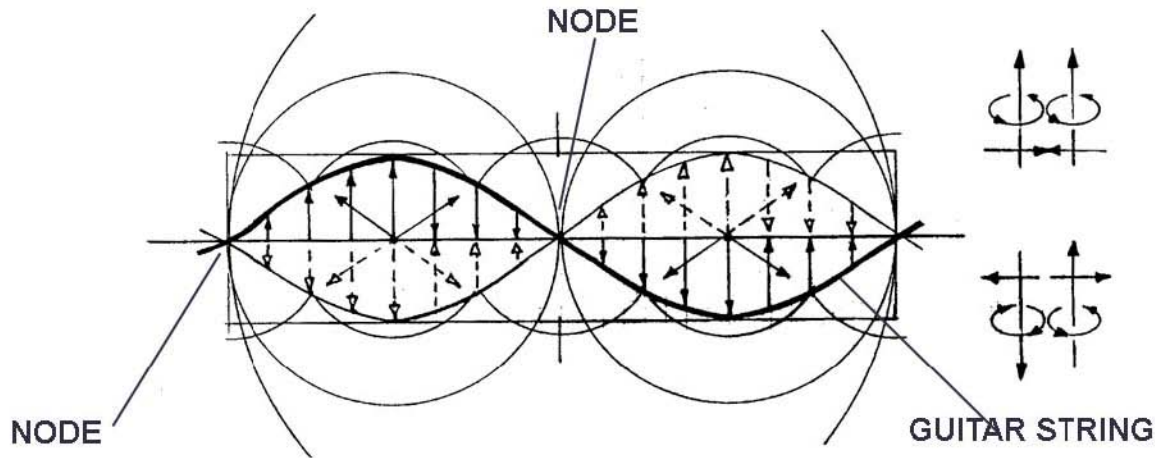
9-135        To the high frequency end of the spectrum are the T Field predominant bands; to the long wavelength end of the spectrum are the S Field predominant bands. They are allies, if you could know them better. They fan according to speeds relative to the major axial flow that stimulates them. They reflect and replicate while mirrors of reality feel their presence. Although the peacock’s fan is difficult to comprehend, we, the star people, have learned to travel the braided, meshing fabric of these waves, moving from plane to plane as we engage with life in the likeness of ALL THAT IS.

## ILLUSTRATION 9-2



A person thrashes a rope up and down and a wave form moves out to the end of the rope. This phenomena, called a standing wave is familiar to anyone who ever played with a rope. It happens because the motion of the rope causes tori to circle the rope. The outward moving tori oppose each other with every up and down motion. Mapping out the motion tori action in a standing wave is an opportunity to understand the way motion tori move in interaction.

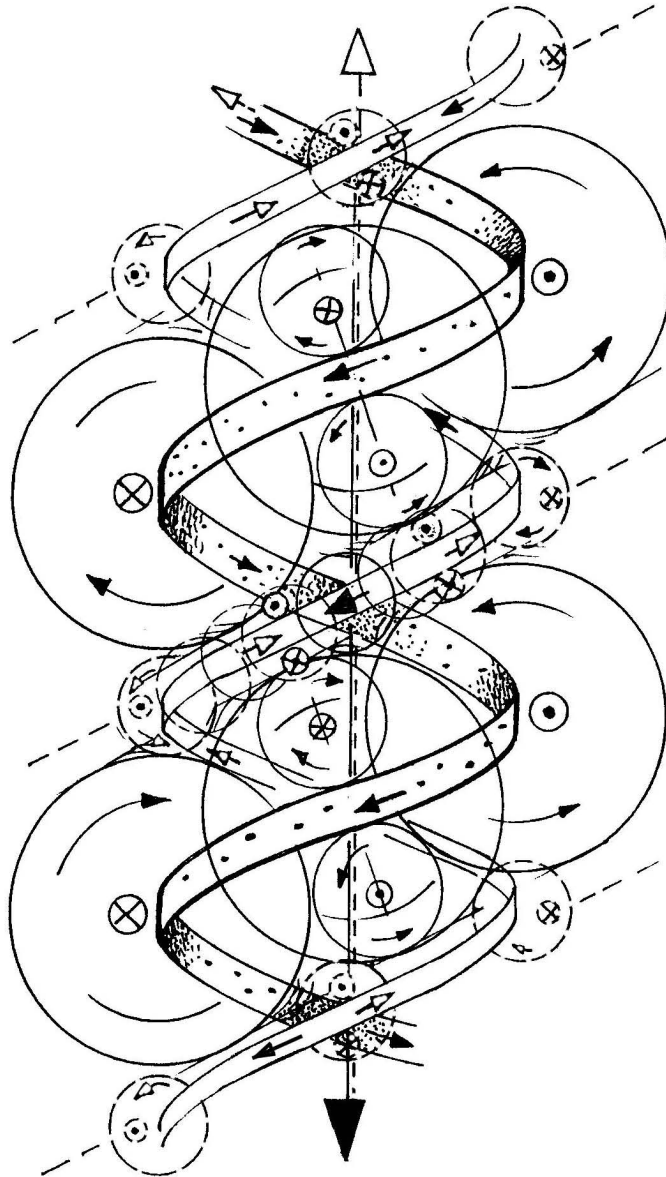
## ILLUSTRATION 9-3



PLUCKING A GUITAR STRING IS MORE COMPLICATED THAN A NORMAL STANDING WAVE. IT IS AN EXAMPLE OF STANDING WAVES AND MOTION TORI IN OPPOSITION BUT A GUITAR STRING IS UNDER TENSION. IT ADAPTS TO OVERTONING IN HARMONIC NODES APPROPRIATE TO ITS TENSION (PRESSURE). THE OVERTONE TRIES TO MOVE THE STRING IN A CIRCULAR PATTERN BUT THE FORCES OF TENSION RESTRICT ITS MOVEMENTS.

## ILLUSTRATION 9-4

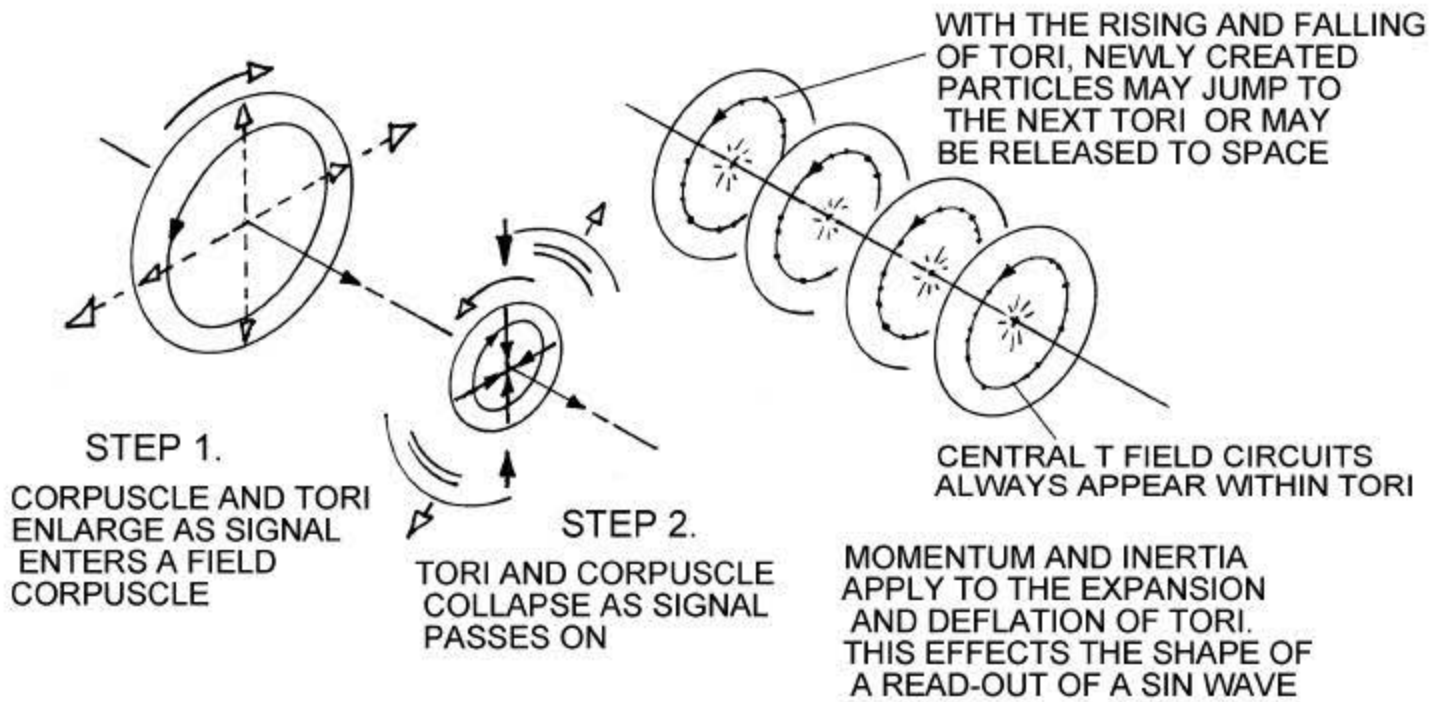
THIS DIAGRAM SHOWS THE COMPLICATED SITUATION WHERE TORI ARE SURROUNDING TWO HELICAL AXES IN OPPOSITION. YOU WILL FIND THIS CONDITION IN SOME CRYSTALS AND MAGNETS. A CAREFUL VISUAL ANALYSIS OF THIS DIAGRAM WILL EXPLAIN HOW TORI MAY BE ADJACENT AND YET NOT BE ABLE TO OVERTONE. MUCH NEW ENGINEERING WILL BE REQUIRED TO FULLY UNDERSTAND HOW MOTION TORI INTERACT WHEN



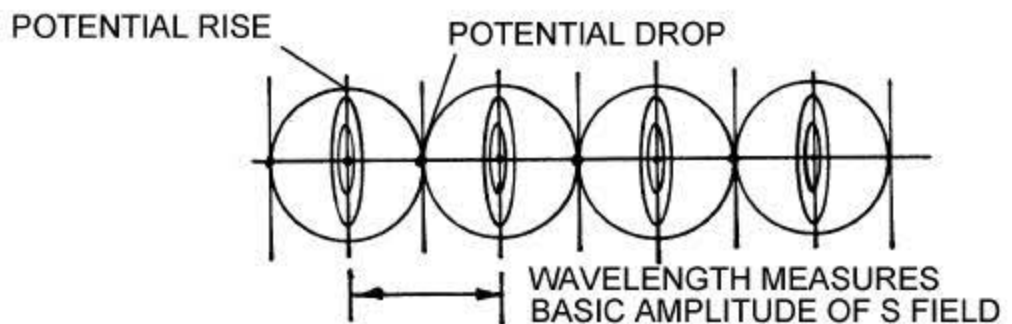
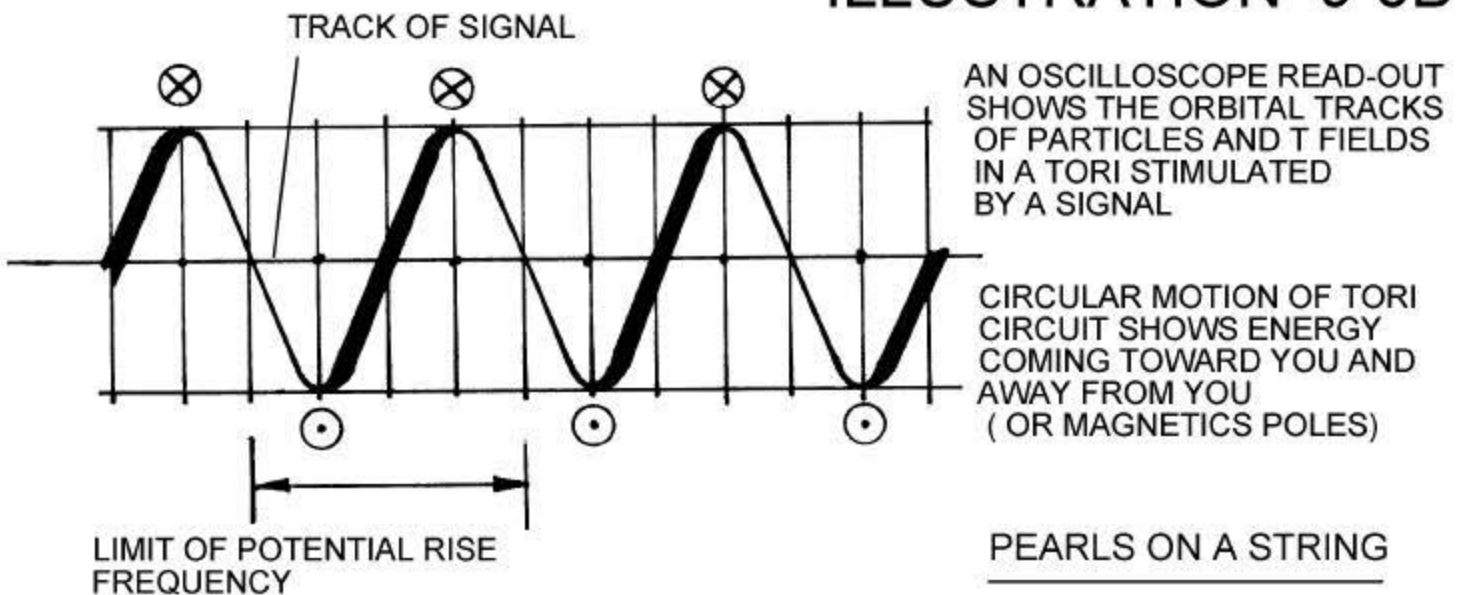
FIELDS ARE IN COMBINATIONS. REMEMBER THAT SPEED MUST BE EITHER THE SAME OR HARMONICALLY COMPATIBLE IN ORDER FOR OVERTONING TO TAKE PLACE. BECAUSE OF THAT FLOWS FROM AN IRON MAGNET WILL NOT INTERFERE WITH GRAVITY, FOR INSTANCE. AND ELECTRICAL (YOUR TYPE) BROADCASTING IS LITTLE AFFECTED BY GRAVITY.



# ILLUSTRATION 9-5A

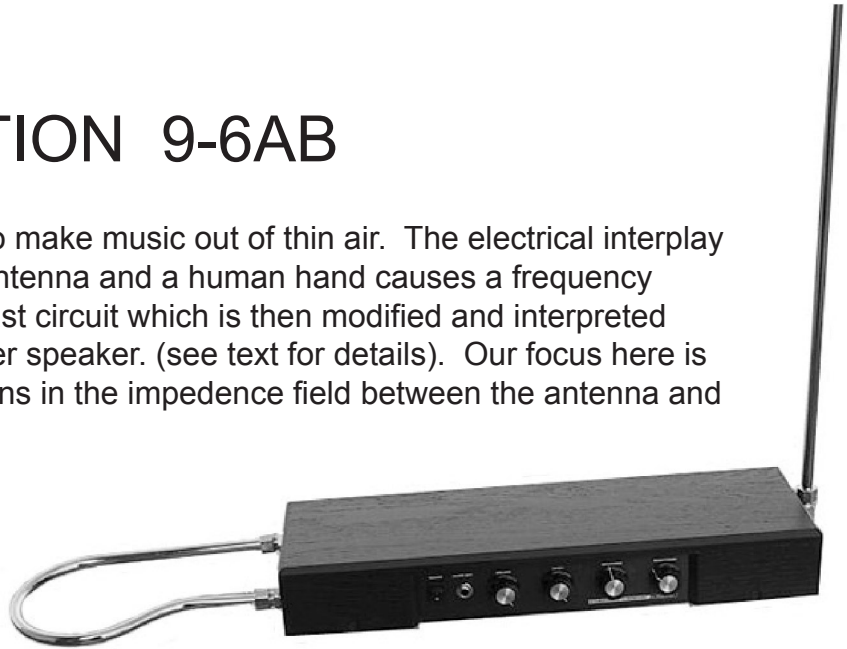


# ILLUSTRATION 9-5B



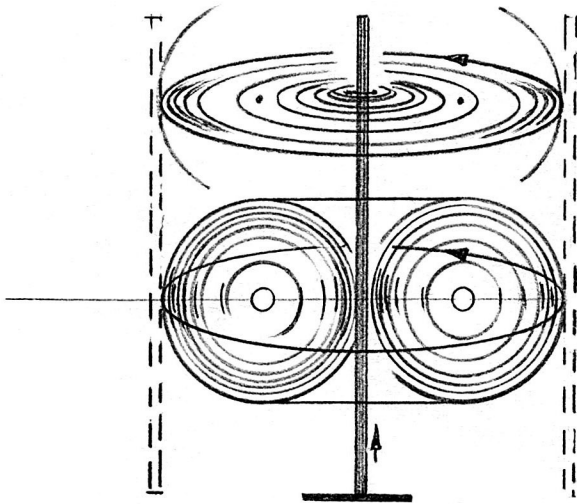
# ILLUSTRATION 9-6AB

The Theremin seems to make music out of thin air. The electrical interplay between a broadcast antenna and a human hand causes a frequency variation in the broadcast circuit which is then modified and interpreted musically by an amplifier speaker. (see text for details). Our focus here is to illustrate what happens in the impedance field between the antenna and the human hand.



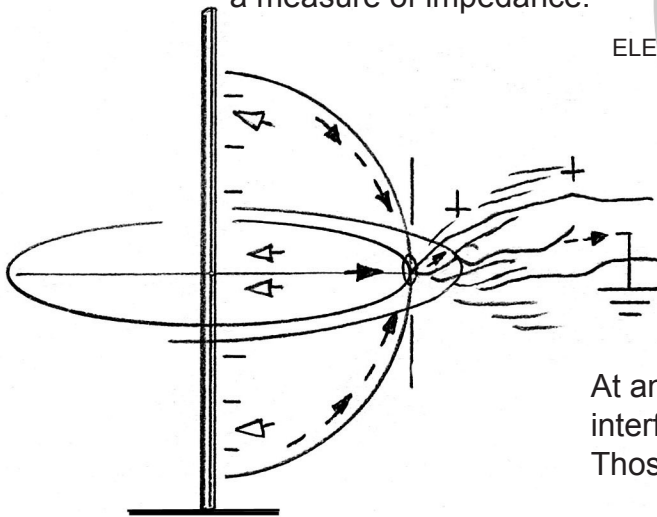
Robert Moog's ETHERWARE THEREMIN

A

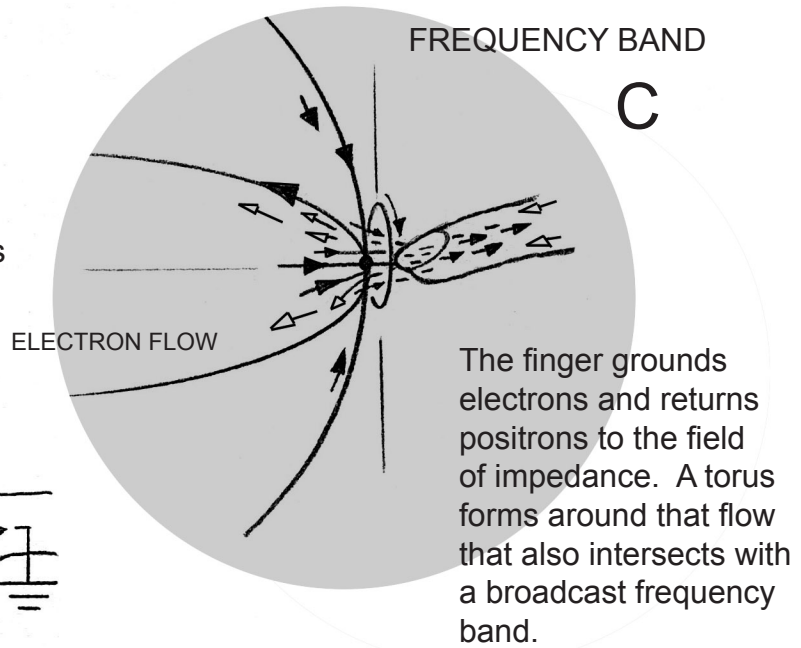


The distance between the antenna and the hand, plus its capacity to ground, gives a measure of impedance.

B



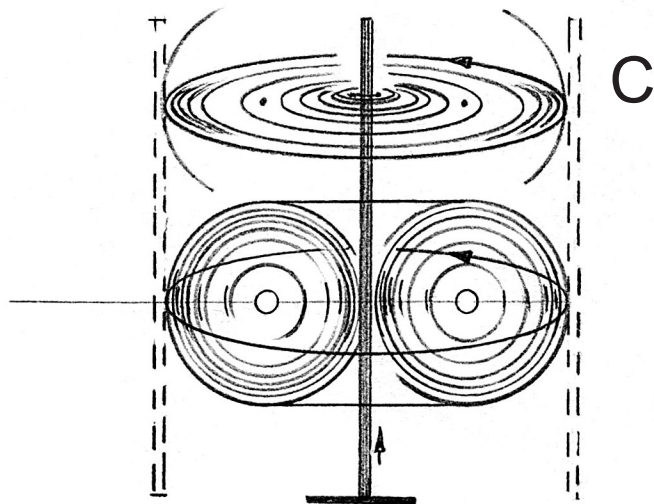
Any tori begins as a full blown shape that looks like an auto inner-tube. Pressures within that torus cause alternating S and T Field frequency bands that gradually diminish toward the central ring of the torus. Since millions of tori are formed up and down the antenna all the tori are flattened to become like stacked dinnerplates.



The finger grounds electrons and returns positrons to the field of impedance. A torus forms around that flow that also intersects with a broadcast frequency band.

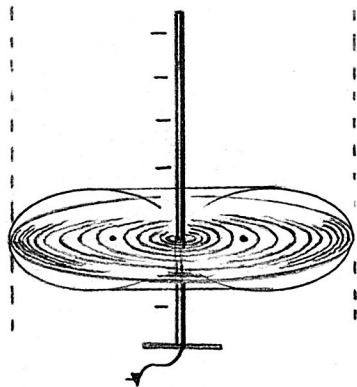
At any given distance from the antenna the hand will interfere with a particular frequency ring being broadcast. Those bands are concentric to, and parallel to, the antenna.

# ILLUSTRATION 9-6CD



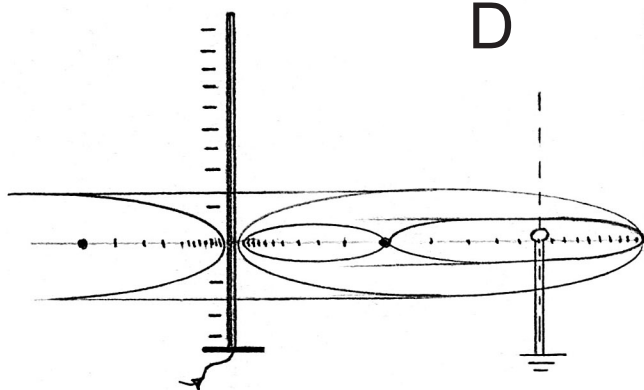
C

The Theremin makes it possible to identify the structure of an electromagnetic torus around a broadcasting antenna, (or any current in a wire or any current flow transversing a field). When potential contained in an antenna is raised many more tori appear along the rod. This causes all tori to flatten out like stacked dinnerplates. Even as a torus is flattened all of its parts are kept in tact.



Each torus has a center ring that is T Field predominant and which carries its own current. That central ring is located at the place called the 'null point' where frequency cannot be detected. Moving out away from the null point in either direction the frequency rises.

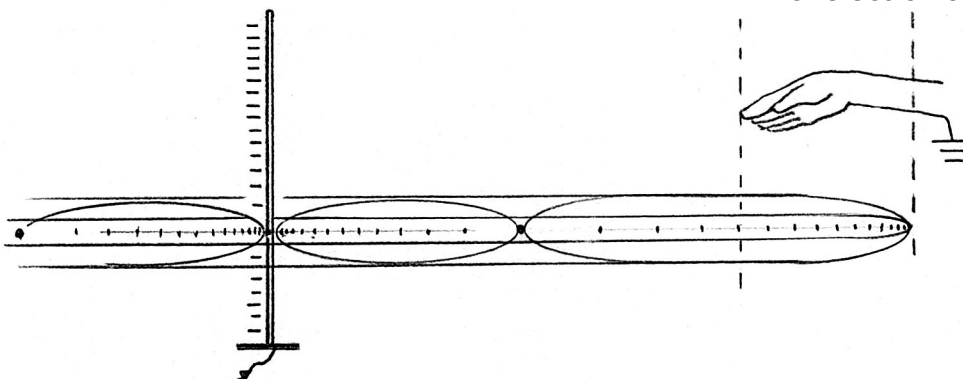
Using the Theremin, those frequencies can be accessed by introducing any object which can carry and ground current (a hand or a metal rod attached to a grounding wire).

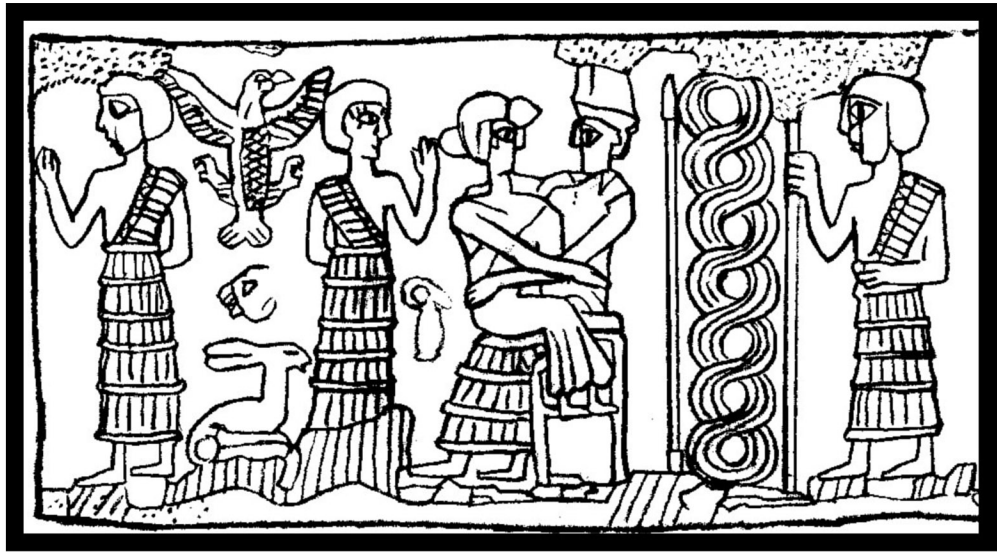


D

Notice that as the torus flattens out the frequency bands keep their proportion while changing their distances from the rod. The frequency range does not change but is stretched outward as potential rises. To access the same note the hand must be moved to a different location.

This phenomena applies to all kinds of electromagnetic tori.

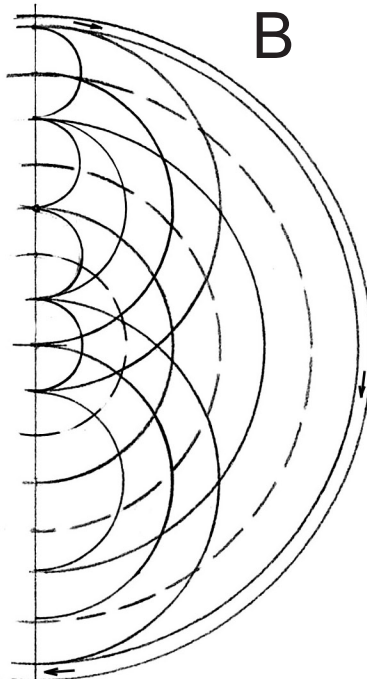
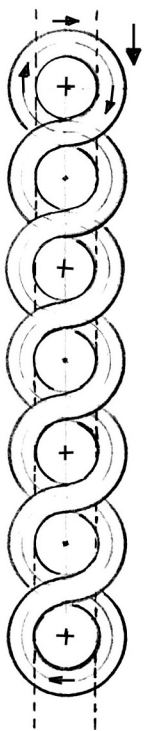




A

## ILLUSTRATION 9-7ABC

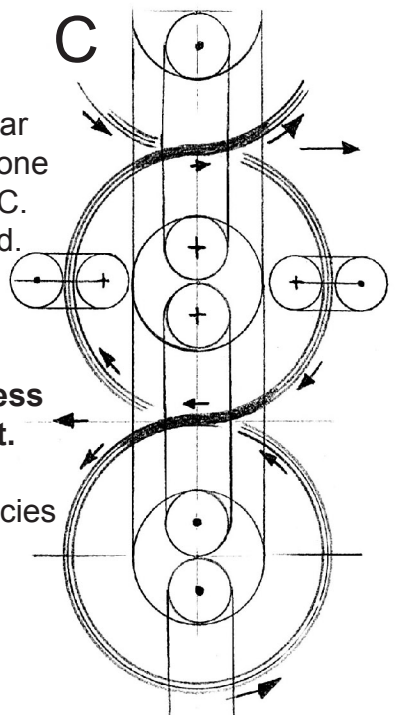
The sketch above is taken from a Sumerian cylinder seal from before 2300 BC. It depicts Goddess Inanna with the cosmic energy systems that sustain her presence on earth. Notice the equal and opposite twin figures that represent the ST Fields. Notice the design that appears to be a 'twisted torus' winding made of metallic material and built to the height of a man (who is shown grounding a staff). This coil design appears on other seals that refer to Inanna (the great cosmic mother). The coil winding proves to be one that directionally amplifies the S Field, perpendicular to the vertical position of the coil ( which is accessing the gravitational field). The coil is not grounded, and redirects the GSGT Fields to issue tori in alternating flows to the side. The numerical dimensions of the coils are harmonically tuned to greater spheres and stepped down in order to make Inanna's energy available to sensitives of the human race.



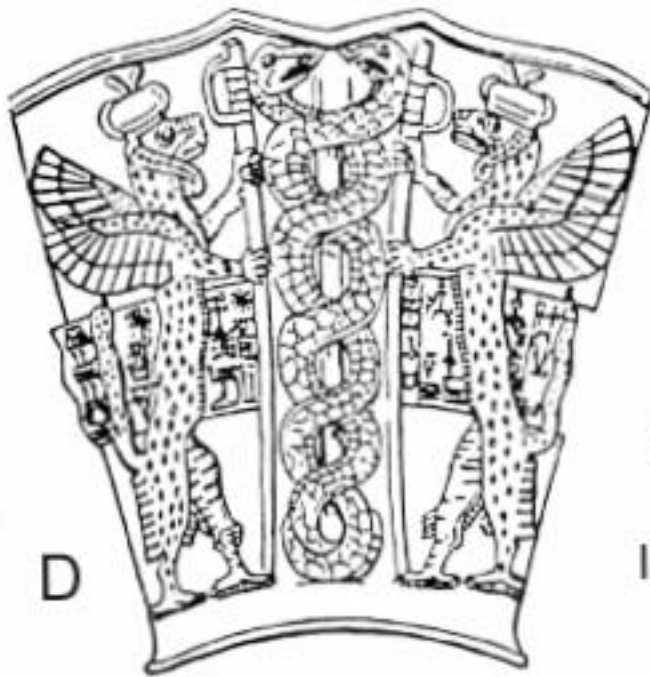
B

The twist forms central holes issuing S Field with a particular harmonic. These flows overtone as shown in diagrams B and C. Twists of the coil are insulated from one another in order to keep the up and down flow moving. **The overtones of the untwisted tori will express as well as the areas of twist.**

The man can access frequencies of the overtone fields by moving his staff adjacent to the coil.



C



D

Above: a sketch of a libation cup design from Assyria, before 3000 BC, dedicated to the god Ningizzida. Here is first evidence of serpents in the form of an Inanna coil, not a caduceus coil. The 'lightning snakes' broadcast the messages to a cosmic destination with the help of the ST Fields represented as twin bird-leopards. The coil invoked healing (renewal); a cosmic law.



F

Standard with ibex heads, bronze, from before 3500 BC. Notice how spirals are used to represent S Fields issuing from the center of the symmetric design. This wand probably had a Celtic origin as spirals continued to play an important role in Celtic traditions and artifacts. Notice that the standard trident is grounded by its holder and has a different circuit than the Inanna coil.



E

## ILLUSTRATION 9-7DEFG

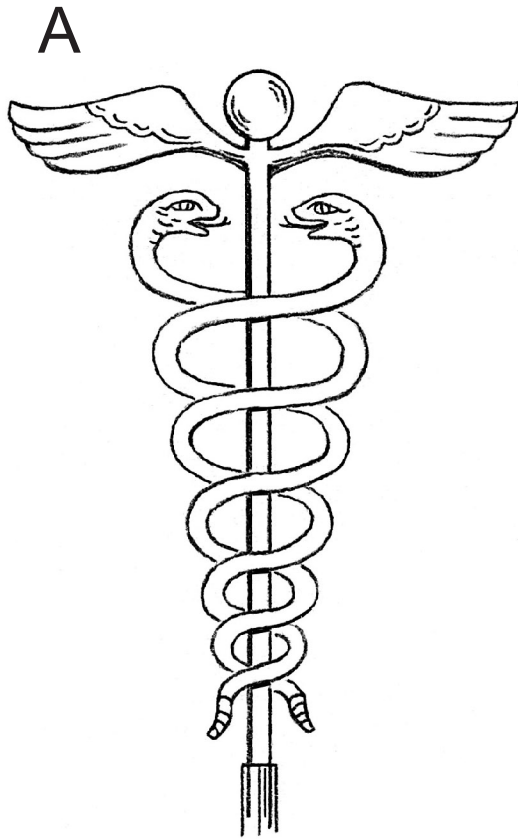
Above: Temple wall of the Inanna Sanctuary. Brick h 83" before 1400 BC. Now in a Berlin Museum. Notice that the Inanna figure has been situated in a wall niche of distinct proportion. Her coils are in front but attached to the figure with brick design (as though it were wire circuitry).

Below: Funeral effigy of a chariot. 6 3/4" tall, terracotta, before 2000 BC. Nergal, god of the underworld, promises to deliver souls to a heavenly place. He carries a trident, its energy is a field circuit like a key that opens the right doors for a souls safe passage. Today you use a TV wand with a radio signal to get to your favorite stations.

G

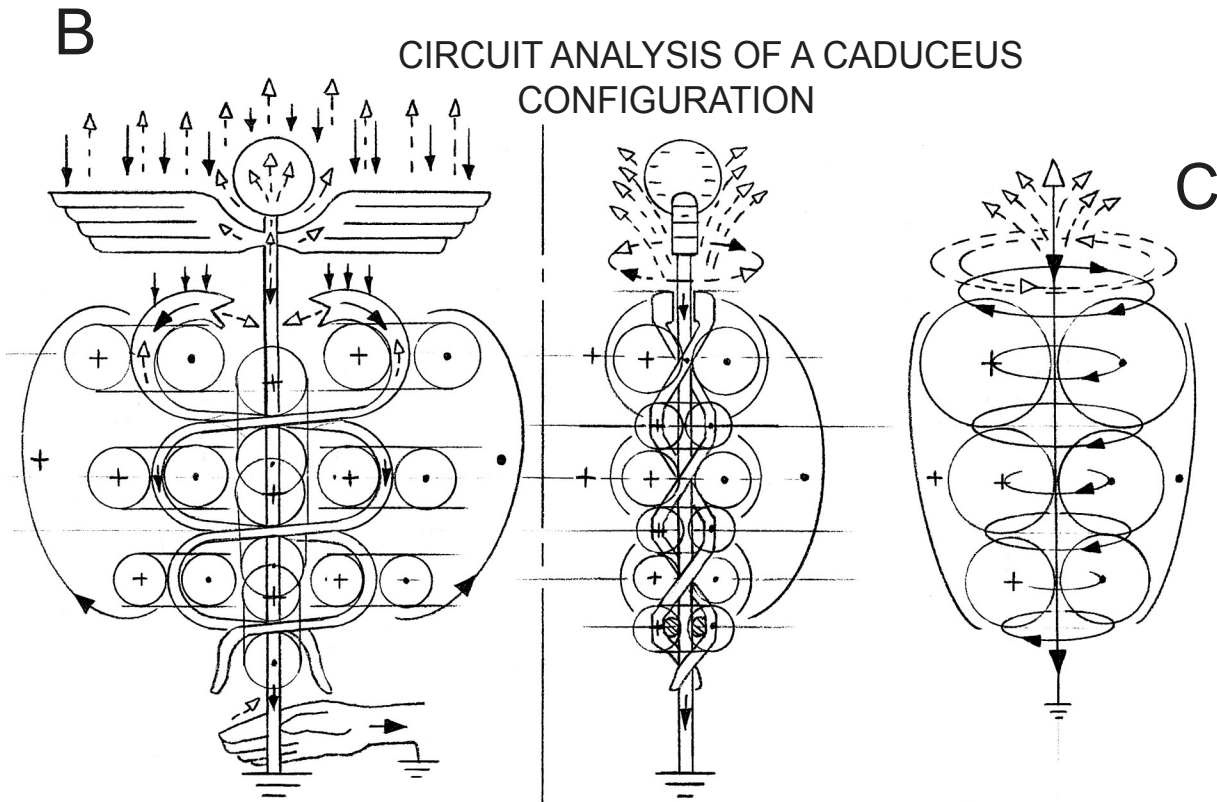


# ILLUSTRATION 9-8ABC



A typical caduceus standard from the pre-christian era was used in conjunction with healing (renewal). It has associations with gods like Thoth, Hermes, and Mercury, while its symbolism came from even earlier times. It follows in the traditions of using circuits, driven by gravity, to exchange broadcasts between cosmic Gods and men of earth. Two T Field conductive serpents wind around an antenna staff inducing an electric spin sending a current to ground. It should be noted that the god Mercury is usually shown running, holding his caduceus. When this standard is moved through the gravitational field its currents are stimulated to flow, (similar to a generator).

This analysis of the caduceus circuit shows that a complete overtone of tori occurs with a particular swirl that offers a broadcast frequency of choice. Being grounded, the GS Fields are collected and driven upward into space. Diagram C shows that two configurations of tori are alternated on perpendicular planes. The electromagnetic fields created were to be impressed with the prayers of people and sent aloft.



## CHAPTER 10

### COMMUNICATION

#### **A COURAGEOUS EXPERIMENT**

Every person seeks to communicate with life beyond him/herself. Every person wishes to communicate with Godlike beings who are more powerful and happier than him/herself.

#### **THE NOVITIATE AND THE TEACHERS**

There are ways to choose to become an “electronic being” who outreaches to angelic friends and engages in the power of UNIVERSAL LOVE.

#### **PRESENT TENSE**

To be present is to communicate by receiving and sending signals to environmental sources. What an “electronic being” may choose to be. How the senses may change in the future.

#### **PAST, PRESENT AND FUTURE**

How is time perceived and how the understanding of Symmetric Field physics can change the way a person perceives time. Time is elastic.

#### **“INERTIAL FRAMES OF REFERENCE” MADE SIMPLE**

The relationship between speed, weight and mass. Your personal universal speed and field density determines how you perceive time.

#### **LAYERS OF TIME**

As gravitational density (in layers) changes relative to the center of the earth that produces it, your perception of time changes. Layers of the composition of air, from the surface of the earth upward, show distinct changes at specific altitudes.

#### **TIME CHANGES**

The many ways that people have tried to call out to the star people in times of earth’s catastrophic changes. You are asked to design new electronic communication systems with your new technical knowledge.

#### **PATTERNED BROADCASTING**

Harmonic broadcasting systems should be introduced in order to reach the galactic peoples. Technical advice for systems is offered with caution.

#### **STEPS FOR DRAWING AN HARMONIC GRID**

Harmonic grids locate spatial angles necessary to develop special broadcasting systems. Harmonies overtone far into space and can be encoded with specific messages. Construction grids are developed in diagrams, while mechanical accuracy is left to the student.

#### **COMMUNICATION THROUGH SPACE**

Mental outreaching is suggested as the best communication system. Communicating with cosmic beings in flying UFO’s by mechanical means is cautioned.

## **PICTURES FROM THE PAST**

Diagrams are beautiful drawings that convey meaning as a language. Some, often repeated ancient symbolic drawings can be read as language.

## **UNMASKING THE GODS**

Ancient invisible visitors to planet earth were often called gods and goddesses. Many took on animal form in order to be seen and to have motive strength and to learn to adapt to this particular planet. What is the nature of word sacred? The text suggests that star gods have always been present on earth.

## **A JOURNEY TO MITLA**

Ancient Central American architecture at Mitla and other places in Mexico are cited to contain designs that symbolize the messages of the ST Fields much like the diagrams on an oscilloscope. Rainfall can be triggered by ST Field signals. They realized their forefathers came from the Galaxy and continue to communicate with those ancestors even today.

## **MOCHE, THE PERUVIAN RECORD**

Ancient Peruvian pottery, and artifacts show that the people had devices and practices for communicating to the galaxy.

## **A NEW WORLD COMES FULL CIRCLE**

Pottery, carvings and ceremonial dances show that the Native North American Indians had a basic understanding of ST Fields and of their ancestry within the Milky Way Galaxy.



# CHAPTER 10

## COMMUNICATION

### A COURAGEOUS EXPERIMENT

10-1 In 1880 a little girl was born to well-do-do parents In the town of Tuscumbia, Alabama. She was a lovely, bright child who grew through her first year with kind attention. When she was nineteen months old the child contracted a severe illness with a high persistent fever. She struggled to live, surviving near death crises, and eventually the illness was dispelled. Her name was Helen Keller and when she was well again, she could neither see nor hear. The virus had so scarred her nervous system that she became totally deaf and blind and, therefore, unable to learn to speak.

10-2 Helen Keller, along with her parents and teachers, entered a dark world. With enormous creative energy, intelligent, gentle perseverance, Helen learned sign language and grew up to become a famous teacher herself. She made history, learning, teaching, and lecturing on how nerve impaired persons can successfully live together in a world where normal communication is important beyond description.

10-3 Each of you has thoughtfully considered what it would be like to be blind and deaf, to not understand even basic ways people find to live together in peace. Sight, sound, feeling and smell are customarily taken for granted, but each of you know in your hearts the blessings communication brings.

10-4 Helen Keller tells an heroic story in her autobiography, The Story of My Life\*. Helen describes herself as a child of five, before her teachings of sign language began with Ms. Anne Sullivan. She begins Chapter 3 by saying: "Meanwhile, the desire to express myself grew. The few signs I used became less and less adequate, and my failure to make myself understood were invariably followed by outbursts of passions. I felt as if invisible hands were holding me, and I made frantic efforts to free myself. I struggled - not that struggling helped matters, but the spirit of resistance was strong within me; I generally broke down in tears and physical exhaustion. If my mother happened to be near, I crept into her arms, too miserable even to remember the cause of the tempest. After a while the need of some means of communication became so urgent that these outbursts came daily, sometimes hourly. My parents were deeply grieved and perplexed."

10-5 This testimony recalling a deaf and blind childhood tells a story so simple and so profound that it should be carved in stone for every citizen to see. Every defiant and seemingly irrational act of any human being can be traced back to origins of frustrations to communicate the needs, wants, and pains of a person lost in a personal darkness. While the comforting of a mother is enough for an infant, as human beings mature, they

have a need to spread toward wider and wider environmental associations. Each outreach provides the individual with growth opportunities and social Integration.

10-6 Each living species, like any individual, also reaches a stage where its biological limits are binding and suffocating to the growth of the spirit and mental capacity. A desperate call goes out into the celestial realms to aid the metaphorical chick too tight in its eggshell to slip out of its bondage to spread tiny new wings as a downy yellow bird. And, just before breaking loose from one old biological form into a new form, there may be a great deal of thrashing, angry activity; mature behavior alternating with practices of regressive, destructive behavior. What seems like chaos can also be the beginnings of a major growth change.

10-7 A frantic inner voice within a person or a species says, "I have a vague sense that I can comprehend a relatively greater universe than my experiences are presenting. I wish to participate in something more; if I can just pull these cobwebs from my eyes to get a glimpse of It."

10-8 Each of you are dramatically alive within the black box of your body. Yet, the darkness within excites a sense of horror. No realization of your environment comes about except at the edge of the envelope that surrounds your whole body. All sight happens first on the surface of your eye. All sound happens at the cochlea behind your ear membrane. All sense of touch happens at the endings of your nerves. Cosmic vibrations penetrate your whole body, but without the flesh and blood mechanisms to connect these signals into meaning, you are like dead wood on a forest floor, or so it seems.

10-9 That is what your human body believes to be true although it is not altogether true. When sense damage happens to your body, it "goes into shock," a medical condition of unconsciousness with a host of bodily reactions. While a body goes into trauma the spirit self tests the system for its life reserves. The spirit body may separate and continue to communicate through a delicate invisible network of nerves with their own immaculate organization separate from a body which may house it temporarily. That is to say, that the invisible spirit self has a life cycle beyond that of a single animal body.

10-10 The everyday consciousness that you experience has the job of balancing two distinctly different entities. The spirit self and the animal self are usually in some condition of conflict, but as in any good marriage, the two need each other in so many ways, and do come to some agreements within the circumstances that life presents. Both have requirements of communication which only slightly differ. Ultimately, the spirit self convinces the animal self that favorable decisions follow the spirit way. If the animal body is unfortunately placed in charge, the spirit self soon leaves that body. For instance, if an accident renders a body permanently comatose, the spirit may step out of that body.

10-11 We recall that accident where a woman went into severe shock during a crisis where the auto she was driving fell off a 400 foot cliff. The spirit stepped aside during the fall to watch. By some miracle the person was only slightly injured and the spirit returned to the body remembering watching the fall (and, incident, noticing an angel poised above the auto). Thereafter, the spirit person having learned the trick of exiting

and entering a body did so frequently at inconvenient occasions, returning with a separate memory of sight and events. The spirit body hears, sees, and things quite independently. Those experiences are sometimes recalled by the person afterwards when everything comes together.

10-12 One might ask questions that could fill the pages of a book about those ideas. You might wonder why Helen Keller's spirit self did not abandon her dysfunctional body. We believed that that almost happened as the child was near death. Instead, a decision of the soul was made that this bright child should grow up to be an inspiration to a world that knew very little about how to care for and teach deaf and blind children. Sign language and communication for the physically impaired is still being perfected because of many courageous souls. The animal-spirit association is, indeed, important among cosmic events.

10-13 Communication is a two-way enterprise at least. Integrating incoming and outgoing signals is what love is all about. It is a full time job and the most rewarding activity of a person's life. But, it is not always easy. You do not know what you do not know. You cannot be expected to understand a message that you cannot hear. You will need help to do that. You will need to strain to hear when your teachers try to convey that which is outside of your comprehension. With the reach necessary for learning comes remarkable growth.

10-14 At the risk of hurting your human pride we will tell you that you are also blind and deaf, and that your body was born with those deficiencies. Yet, by learning you can reach beyond those limits. As your knowledge grows and you understand the nature of your sensory limits, your realizations will actually expand.

## **ELECTRONIC MAN**

10-15 The nature of any living physical creation is a complexity of patterns within the ST Fields and the signaled laws which govern those fields. Every composite of atoms, molecules, and cells is an harmonic arrangement by bonded energy units within a special sphere of supporting pressures. Synergetic signaled data is programmed in sequence to produce growth on the physical plane as a vehicle for the agencies of cosmic life. And, all that which grows from living cosmic seed contains a whole of that seed, a complete pattern of the cosmos.

10-16 The evolutionary clock is now ticking at an unprecedented rate. People around the world are being propelled toward genetic growth as they are being swept into the whirlwinds of technology. The sun, the moon, and the earth are in their changing modes altering the dynamics of every living cell. In spite of the tidal waves of change each person with the gift of freewill exercises a choice about his own personal evolutionary process. His attitudes, habits and experiences are coded into his genes and into his spiritual body.

10-17 A man or woman is born with a very fine network of hair thin strands of invisible field substance that responds to a divine angel, a larger entity in a overtone field. Communication, both ways, from being to being, is ongoing. Every person has one or more of these angelic beings around him or her, within or without. The angelic being is extremely beautiful and fragile and can change its size and demeanor. It is very

loving yet timid with emotional sensitivity and a capacity to understand the essentials of God's laws with high intelligence. High voltages and pollutions can cause its disorganization and death. Surrounded by concentric spheres of radiant light It can move into or away from the body of its special person. It is often called a guardian angel.

10-18 You may also recognize a soul being called a "higher self." It is an aspect of a personality with wider vision, greater intelligent perspective and offers what you can call "conscience", an intuitive sense of cosmic law, right and wrong. This being persuades you to join the celestial family and to act, not as an instinctual animal acts, but with a cosmic understanding of justice.

**10-19 The evolutionary call to mankind is to change away from the ferocity of animalism toward an angelic life exemplified by any guardian angel. Your angel literally exerts the powerful force of love in a battle for your soul. We, the star people, are brothers in their gentle war waged in your behalf.**

**10-20 Emerging from the fires of evolution will come the "electronic man," a new being to populate earth in a new way. Neither angel nor animal, the "electronic man and woman" will aspire to the best qualities of each. This spectacular event will take place because man will have come to understand the powerful organization of cosmic law whose love sustains his being in a wonderful way without hunger, without pain, without the fear of being devoured. Man's education is now earnestly beginning.**

10-21 A fully integrated electronic being, male, female or both, appears as a sparkling rainbow of nearly invisible fibers. She is buzzing silently with signals and synapse. His fingers are dexterous with his designs and crafts. She balances lightly on a tree top surrounded by her exquisitely lighted spheres. He sounds his musical tones to fabricate his tools. She and he expect to teach and lead the way to perfect knowledge. They interpret the coded languages from far planets and calculate the passages of comets through the heavens. They will compassionately care for the God center in their precious children and will teach them to fly encapsulated in bubbles. Their ecstasy will be a direct cognition of the word of God and the fulfilling of their part in the glorious perfection of life creations.

10-22 Do you dare dream of such perfection of heaven on earth? We star people have witnessed it before. We can tell you that as you choose to grow, altogether as the races of earth, and individually, as one man or woman, that growth will take place. Evolutionary biological change is a gift of creation, but that gift must be accepted in gracious appreciation according to your own plans before an exchange can take place. Your visions of perfection come before change.

10-23 Our assignment is to assure you that eating other life forms is not necessary. Fields can supply energy to you in a more direct way. We have instructed your medical scientists to fabricate nutritional essentials. That work will continue until the time when your breath will translate all your bodily requirements. Your hard working body now looks forward to a short life span, but your engineers are listening to their angels to find other ways to do the hard work. Perfection is moving forward. Fine strong steel bridges over rapid rivers was a big improvement over lumber tied together as rafts and barges,

yet there will be a time when the bridges are obsolete and are replaced, as electronic beings lightly, silently, float in their colorful bubbles over rivers and lakes. Let yourself believe in the future as we do. Let yourself imagine what perfection means to you.

10-24 The "electronic man" on his freewill command is able to recognize and select many signals darting through the ST Fields. He will see the pale colored rainbows of the USUT Fields in the higher octaves of field harmonics. This lighted being can catch the PRESENT in the vortexes of the chakras and have a wide vision of past and future. She will hear the unspoken languages of the multitudes of compassionate spirits who are so near and everywhere. Looking into the black depths of the night sky she will see with open eyes the shimmering light from unknown planets. He will examine the air filled with interfacing rings of unimaginable colors transiting life from fragrant red roses to the spaces between his fingertips. To him, the flicker of shadows on a country road will reveal the flight of tiny fairies singing sweet melodies from their ancient past. This "electronic person," so timid among the terrible forces of those who devour and deceive, is waiting for a millennium of peace to be born. The precious birth will be yours if you choose it.

### **THE NOVITIATE AND THE TEACHERS**

A novitiate on the path to becoming an "electronic being" begins with a vow to the angelic self, witnessed by ALL THAT IS, with a determination to shed the animal program of self. This must be accomplished with deep merciful compassion to the animal self and to others. It is a shocking religious experience. The animal self must be granted special transcendence with the affirmation and assistance of the love energy. The animal self must not be allowed to die but must be granted new angelic, devic, life support. The spirit self becomes unattached to the physical body and is free to come and go, never leaving the animal body in remorse. Once a gentle separation is understood, the spiritual body and its life center is carefully trained. It is like a newborn baby and must gain its own personality with careful guardianship. The spirit must learn that its essential life is LOVE, and its nourishment is in breath. 10-25

10-26 The training of the spirit is a subject that is addressed in other books and with teachers other than our own divisions of star workers. The subject is tied to this work in very specific ways. So we will make a leap to explain that there is a union between the mystical and the practical aspects of spiritual living.

10-27 Jesus the Christ taught on earth at a time when mysticism flourished but education was scant. Jesus taught that which was essential, that there is and was an invisible Father in Heaven and that God could be known by the feelings and practices of LOVE. As he taught the multitude and his disciples, Jesus knew that they had no experience with radio broadcasting. They could not be sure that a voice message could travel over miles of desert from one person to another. They prayed on faith alone. The Holy Bible had told them that God spoke the WORD and the world came into beings but they had no idea how that could ever happen. For our students today the idea is beginning to make sense. In your advanced studies you may learn how to replicate a basket of bread and fishes into enough baskets to feed thousands of hungry children. Today you have learned enough to turn an explosion in one atom into millions of explosions of atoms. From a dubious beginning a good ending may come.

could replicate God's essential LOVE radiation within himself. You can take this to heart. Remembering how signals in a field behave you know that when alike signals intersect they amplify with a large torus forming a union at that place and time of intersection. If the signals are alike, both in quality and direction, the entire transited route becomes amplified. The signals of God are everywhere in an omnipotent, omnipresent, sea of LOVE. To engage the power of God's energy you have only to be like that power. By radiating your own small power of love, you can join with the grand power of Universal LOVE. To recognize that powerful force you must practice tuning into it. The "electronic man" comes to that understanding. Although our "electronic" friend gives up to (sacrifices to) the overtuning of the celestial spheres he is not devoured by that energy but is personally augmented in the newly created energy. The student may have to take that on faith for the time being as Jesus taught and the Star People agree.

10-28 Taking on the force of good (God and Goddess) gives an entity access to the field libraries of truth, known as the akashic records, with mental access to information useful in designing material objects of artistic merit. The force promotes a brotherhood of freewill beings with a sense of cosmic adventure that work on the forefront of creative expansion. An "electronic man" proves to be a person who is willing to take up a challenge under the banner of God.

10-29 A young person these days may read the literature of his or her church and think that it lacks real information and is threaded with naiveté. There is truth to that. We ask that that young person sympathetically understand that this is a time of drastic change not made by mankind but orchestrated from a high place. The young of today are the swelling caterpillar in the cocoon preparing to emerge. As yet, the young are not given all important information. They will need maturity in order to receive it. In that way, they are not much different than their elders, and there is no reason to suppose that the youth of today are superior to their ancestors. It can be said that they have much greater opportunity than did their ancestors and, therefore, more challenge and responsibility. It is not an easy time, but it is certainly an exciting time to live. Looking backward with a grudge for the mistakes of history is self defeating.

10-30 An "electronic" man or woman can only grow in radiance as the environment of earth permits. This garbage strewn planet must be cleaned up and turned into a precious garden. The I AM has no intention of doing that job for you. You will need to figure out all the ways to do it yourselves beginning today. Throughout the continents there are graves containing bodies and debris many feet deep. With that waste comes bacteria, virus, vermin, insects and all manner of putrefaction that cannot be balanced by Mother-Father Earth in a short time. The very presence of radioactive stockpiles and waste will take thousands of years to detoxify. Through greed and fear, mankind has soiled his only home to a critical condition. Young and old alike are engaged in earth's destruction each hour of every day. There can be no perfection until this is stopped. You cannot escape your own responsibility in personally addressing this problem as a consumer and as a scientist.

10-31 Born into this new world you have an incredible number of choices to make. Your freedoms are sensational! The maze of the roads of life before you is almost infuriating. Yet each decision you make in your labyrinth of life is carefully watched

and warned. Your angelic friends and your spirited self are always standing by communicating the invisible, treasured way. You have only to listen in the silence.

## PRESENT TENSE

10-32 Signals sweep by and through all things. As one tries to catch them they slip through the fingers and go on their infinite way. To know the signal one becomes like the signal, alike yet unimpressed, unwritten, clear to access the basic frequency before it was coded on its way to you. You become a specific channel. You become like a little child listening to a grandfather storyteller and remembering each word within the finely coiled strands of brain wires. A word is spoken, it disappears, but you remember.

10-33 As you intercept a signal, traveling at about 186,000 mps, you are stimulated with life. In that small fraction of time you recognize a sense of PRESENT As the signal passes by, your nervous system reacts with a reversed signal followed by brief memory. It is enough continuity to connect you to the next incoming signal. Thus one PRESENT sensation is connected to the next in what seems like a flow of PRESENTS. (indeed, it is a gift.) The rate of passage of that flow is dependent upon your own body's receptor devices which are slow compared to 186,000 mps. Each living being measures time and present according to its own biology.

10-34 By definition, to be PRESENT means that a person or animal is in the act of communication, receiving and sending signals from environmental sources. As this is happening, spheres are expanding outward from the person's body that are interfacing with similar incoming spheres. **The actual moment of a person's sense of PRESENT happens at the surface of his physical body, where the signal intersects with the nerve endings.** That is the place where you cease to be an enclosed black box. You never see, hear, or feel that which is out away from you. What you perceive happens at the surface tensions of your body. When you see a tree in a field across the stream, you are really seeing it on your eyeball. What you see is a signal of light that has traveled a straight line to your eye but you never see it coming. Your sense of PRESENT is yours alone. It is very important that you understand that, as that idea helps you to define the nature of reality for yourself and for others. Your time-space concepts are uniquely your own.

10-35 As the evolutionary process brings about an "electronic man," that person's sense of time-space will be different. He will be responsive to a wider range of waves and frequencies but will favor the finer S Field formulations. He will choose that because he will want to fly, and to be less weighted down by gravity. Gross vibrations in the environment will be avoided because they can break down the fine, highly tuned wires that receive the high octave signals. "Electronic" people are shy and vulnerable; they are apt to hide from high voltages and heavy mechanical experiences. A highly tuned "electronic" woman will have very delicate antennae like the tiny hairs on the antennae of the moth. She will have a large complex brain designed to store and correlate information. She will work with atomic parts in very small voltages. Her clothing is likely to consist of beautifully colored iridescent feathers or finer, sheerer material grown to be invisible, for when she flies no radar signal should reflect from

her body. Yet, as she chooses, her body can shimmer with colored light and be seen by those she loves.

10-36 Most importantly, an "electronic" man or woman will be highly cognitive of what is PRESENT and be able to act in freewill to the presence of God. He will be able to distinguish between a signal that is old which has been traveling for millions of years, and a signal issued in the PRESENT, a signal of current events relative to his own PRESENT. [See Illustration 10-1.](#)

10-37 A common phrase you use is, "That friend of mine is living in the past." That assessment is truer than you think for both friends and yourself. If your biological equipment is not functioning well, you will tend to rely on feedback from your memory. Then you will lose touch with what is present in a serious way. If your signals are shifted into an infra-red band (fire) your signals can be scrambled. All sorts of distortions can come about if you are unable to pick and interpret what is current from the cosmic management teams. These common breakdowns can lead to crazy behavior and neurotic attitudes. In order to ACT correctly, one must relate current information to future needs of whole societies. Entire groups of animals, such as alligators, may be responding to very old messages and acting them out, over and over again. The owl, the alligator and the horseshoe crab do not understand that their information is old feedback. What about human civilizations? History repeats itself for the reason that the old memories and instincts keep going round and round. People do not know what they do not know unless they can trust their teachers.

10-38 How do you break the cycle and keep up to date with what is current? You develop an attitude of being in the PRESENT, being alert, not making quick assumptions. You desire and listen for help in understanding. You commit yourself to distinguishing the content, the quality and intent of transmissions. You cautiously examine your reactions to events and ideas.

10-39 How old is the information you are accepting? Has the signal been deformed in transit? Has the event already happened or is it going to happen? Where are you relative to the sphere of this information? These questions are answerable because the signal itself is coded with answers with regard to you personally. Your signals intercept the oncoming signals at a distance and double code them as they return to you. Signaled coding can carry the whole story if your communicative spheres are always moving outward in a receptive mode. The transiting signal locks onto your broadcast, then you interface the signal in your brain. It takes faith and courage, but someday you will put it all together.

10-40 If a person is bound up tight in a hard sphere, and not broadcasting outward, the incoming spheres are not adjusting to his presence and may cause harm in collision. That person is unable to predict future events and is often a victim of circumstances outside of his control. A victim feels the pressures of his own sphere and can irrationally interpret them as coming from the outside. This person is subject to periodic explosions of frustration that appear unrelated to his surroundings. What is this idea called; bad luck or good luck? It is the ability to perceive future events and act accordingly. A flexible outgoing sphere is essential to a sane and happy life.



10-41 You, the reader of this text, are intrigued with the essence of things, and for you changes can take place. You are the person who gazed in wonder as a cocoon that once held a caterpillar burst open to reveal the gallant wings of a striped yellow butterfly. The metamorphosis of one living thing into a new configuration of life is a miracle that cannot be broken down to an assembly of parts. The essence of that cyclic change happens by communication. Working together, groups of living beings create all forms and changes of life, not excluding the beings themselves. There is a magical living ingredient that moves harmonically around a living torus that proclaims that something altogether new can emerge from the old resulting in an octave jump, a surge of new life. The creative emanation is moved forward in an evolutionary burst by way of a contract of angels responding to the prayers and urging of the old seed.

10-42 At this current time the planetary spirits are receiving waves of signaled tones to stir the nervous systems of humans and animals who have forgotten who they are and who they intended to be. As a catchy tune starts a person's toes and fingers tapping in rhythm, the new vibration will eventually sweep over all mankind to quiet fear and anger, to bring peace and love to the planet. This is a time of planetary initiation, a baptism of grace issued by cosmic order. The new signs of times will speak altogether of love. One day you will notice that love is creeping gently into your heart. Gradually and suddenly the formulas for earth's environment will change, demanding adaptation for all life in, on, or above the surface of the planet. The old earth will become new. Those life forms that can tune into a new set of harmonic signals will thrive. Begin listening for those delicate electronic sounds that remind you of the scent of wild roses, that set your feet to dance and your heart to beat with joy.

10-43 You will need to prepare yourselves as bride and groom for a wedding day, for a time of great celebration. There is so much to do and to learn. The message of cosmic love being broadcast needs to penetrate deep into the whole body of life on the green-blue earth, changing the formulations of the DNA, adjusting the cellular structures, activating the procedures of the freewill metamorphosis which must take place at precisely the correct time.

## **PAST PRESENT AND FUTURE**

10-44 As you can accept the idea that replication of space takes place within a vortex, so must you understand that replication of time takes place within a vortex. Since you recognize time as a linear process, or a sequential process, you will need to experience the holistic idea of replication of time from a different point of view. You will need to understand that past, present, and future are a simultaneous whole from which sequences can be selected.

10-45 Overtones and undertones develop to infinity and eternity (which includes past, present, future) as each and every event occurs. Each sphere and torus has its own time-space formula. Time differs as potential differs with all predetermined spatial spheres and pressures expanding and contracting. Within any holistic vortex or unit there exists as many ways of reading simultaneous time as there are overtones, as there are multiple pictures. Spatial definition and time definition can never be separated as they stand side by side in any universal realm.

10-46 Why is time understood as sequential? Humans have chosen to witness time sequentially because they have a special interest in force and motion. Humans and all creatures of earth are part of a great galactic system that is experiencing action and materialization at this time. Their biology is designed so that they may explore force, its cause and effect. Their systems are, metaphorically, like an hour glass. Many units of time substance seem to be mixed together like sand at the top of a vortical hour glass. At a centrally located apex, a constricted passage allows the sand to fall into the lower part of the glass. Within the influence of gravity and the diameter of the constriction, the sand falls, a few grains at a time in sequence. In a precise overtone of time all the grains fall through the hole, landing all together at the base of the glass. The hole can be understood as an undertone capacity of animal biology. Time is measured out in the conditions of that undertone. The environmental strength of gravity, a specific time-space ratio within the GST Fields, unitizes the time formula as well. Each animal has a different scope of signal integration and, therefore, has a little different cognition of time. Each still picture the brain recognizes is complemented by a unit of time lapse, each in series, so that you have a sense of motion. Each sense of pressure-force, accompanied by time recognition allows an integration of your total realization in a physical environment. After some experience your mind begins to wander over to ideas that, perhaps, all reality is not just the way you sense it to be. (The peoples of Central America will recognize this aspect of understanding as part of all lives now living in the time period of the fifth sun.)

10-47 Time is essentially a T Field phenomena and its process is one of adding and subtracting in units. It is logical to think of time as grains of sand because time, like all T Fields, tends to ball up to a point and endure in long cycles. Time is ever linked to size. As time approaches a point, the higher is its potential (voltage), and the larger is its S Field sphere (or the greater is its pressure). As time approaches a point the longer is its unit of duration (the more time is saved, the less is spent). The time-space ratio dictates, by way of its complex gravitational fields, an environmental standard of time to which any living being within its domain must adjust. Any sense of time comes together after a large set of agreements have been made.

10-48 Time can have more or less magnitude in terms of your perception. What can that mean? How does that feel? The holistic picture of time is one of greatness - a magnification of that which can be very small. Before-and-after come together in epochs and millennia. Within the vortex of a great cycle all is known as PRESENT. All threads of the tapestry are woven together with ease and beauty, then a bigger picture emerges. All body cells interfunctioning come together in an organ. Then a man, and a greater cycle has new definition. The heart feels the swelling of goodwill for the whole of the manifestation.

10-49 The teaching of the Great Tao (magnificent God) has endured for thousands of years, even though parts of the teachings and the teachers have not all met with harmonic perfection. The whole of the Tao is strongly protected by its basic truths which encircle it and give to the teachings an enduring integrity. The magnitude of time conveys the possibilities of uniting the microcosm to and within the vortex of the macrocosm. The center of any vortex is the Tao, and that means that the fulcrum of any vortex is, ultimately, your omnipresent self. The sands of time sift steadily through the center of your being. You are the sensible center of your own rainbow overtone. Are you willing to suppose that a man has a short life while his spirit has a long life? The

spirit overtones the flesh. Neither flesh or the spirit are one better than the other as they all contain all the parts and the whole. That is the LAW. The parts are not cause for the whole; the whole is not cause for the parts, they simple ARE, simultaneously and inseparably. They are for the good, as balanced on the fulcrum of yin and yang. Erosion cannot take place until sequence is born of a signal of imbalance, born of WILL which is also created for the good. Creation generates imbalance. Imbalance reflects action, the expression of time-space. That is for the good. The sequence of action and rest are part of the universal blueprint for the good.

10-50 The laws governing "cause and effect" are laws that regulate the expression of time. "Cause and effect" is built into a flow of energy that circulates in a torus. A signal (with no velocity) reflects as speed according to the plan to which the ST Fields are dedicated. That is for the good. Both matter and spirit choose to participate in that reality system. Life, as an idea of MIND, exists with no velocity. Life, willfully assigned as a signal, is the WORD that makes manifest the cyclic flows that animate the universes. Because that choice was willed by ALL THAT IS, cyclic, harmonic, differentiation appeared as a reality system in which we all participate and share with ALL THAT IS. Your life, with your conscious overtoning capability, is in full partnership, in the process of the expanding universal PRESENCE.

How a person perceives time is harmonic with the earth's gravitational field and with the energy of the solar system and the cosmic field pressures. You are precisely linked to your cosmic condition. The size of your body and the weight that you bare tells a lot about the way you perceive time and energy. Your body is small while your spirit is much larger.

10-51

10-52 The sphere of your body is divided again and again into harmonic units which coexist and correspond like a great musical chord. One note in a chord could be played by an instrument separately in sequence, or all the many notes could be played together. This is a choice. In the early stages of a musician's life he may practice alone, one note at a time. As he gains musical confidence he plays with larger and larger groups of many musicians to make up a grand symphony orchestra. The larger the group the bigger the total sphere while each individual sphere plays a vital part in the whole. All is appropriate in its season. All seasons work together to complete a year.

The earth, spinning around its axis marks your time in days. You can think of one day, or you can think of 24 hours or 1,440 minutes in terms appropriate to your activity. Your intellect makes that choice. Your intellect can describe to you extremely long time cycles spanning millennia. It may have caught your attention that as you think of a specific time span you are creating it in physical proportions. You literally make time and construct it with appropriate spheres. Your mind, together with the body, emanate time in spherical expansions and contractions accompanied by tori. **Time is an elastic substance, and using time beautifully is a high art.**

10-53 Your intellect and your physical body each sense time differently, the intellect tending to outreach the body's cyclic comprehension. Each person's effort in life is to coordinate the harmonies of body and mind. Good health depends upon it.

10-54 Think about your pet dog or cat. Does your pet anticipate death? Your pet can assume habits associated with environments and incorporate those habits into an instinctual behavior. But can your pet think about the history of its ancestors? Just how far can your pet cognize organized sets of time sequences? Most pet lovers would answer that by saying that it depends somewhat upon the individual animal. Some seem smarter than others. What that should tell you is that time realization depends upon mechanisms in a body and in an intellect specific to a species and being, as well as time and place. It all comes together like a decision made by committee.

10-55 Electrical imprinting of potential impulses in your brain help you to remember the past. You are learning to capture signals that are current events and store them up as history. Although those events enter your brain sequentially, your memory has to struggle to keep those sequences in order. "Recall" comes in bunches of associated images or symbols. Sequences happen in the special part of the brain called conscious mind. Dreams show you the association patterns of information. But dreams develop their own sequences as they are experienced in a semi-conscious sleep condition.

10-56 If your memory serves to capture and re-issue the past, then it is your imagination that provides a nebulous construction of your future. Your imagination uses images of the past to reorder the future. Moreover, the imagination has an extraordinary capacity to add previously unknown information to past and current symbolism. Through the dark unused corners of imagination and dreams come ideas and inspiration beyond the normal. New ideas can rewrite an old story. You have come to think of your imagination as unreliable in resolving future time, but dreams can sometimes surprise you with images that foresee events to come. The possibility presents itself that your mind can sequence the future, but a problem of freewill confuses the whole idea of precognition.

10-57 You have come to think secretly that what happens in your mind is not "real," only a place of trial and error where "real" events and objects can outwork in one dimension. You guard the privacy of your mind so that your inadequacies and embarrassments are not revealed to others. What is hidden cannot be "real." But, it is the other way around. If you can describe your world as 3 or 4 dimensional, then you can describe your mind as 7 or 8 dimensional. It is your spirit and intellect that are the foundation of all solidity and all activity. Your mind is the multifaceted overtone that formulates the vortical dimensionalities of all realities well beyond your own consciousness. Your mind is a very small spark of light in a midnight sky full of stars, nonetheless, your mind contains the whole of the vortex of great magnitude. You have been offered the knowledge of power belonging to ALL THAT IS. That power expresses as freewill and intent, the most precious gifts of your inheritance.

10-58 Guarding your precious autonomy of freewill, and doubting your capacity to control future events, you have relinquished your innate ability to cognize future events. Pre-knowledge of the future is too heavy an emotional burden. Pre-structuring the future is like "playing God" and you cannot bear its consequences. Even though knowledge and management of past, present, and future are part of your biology you are "in total denial" of that capacity. There are ways to address this problem that you can consider. If you conceptualize how it all works you will automatically begin to exercise your creative intentions in small, benign ways suitable to your life's work.

10-59 As you are broadcasting outward with your personal thoughts and feelings, sending out expanding concentric spheres all around you, your spheres are intersecting with other spheres broadcasted by other living things and intermingling some information. The spheres coming toward you, in that case, are already aware of you and your intentions. As those oncoming spheres interface at the surface of your sensory organs, you can also recognize yourself as part of those broadcasts.

10-60 Take an example of a hunter that goes into a forest with the intent of killing an elk for his dinner. His signaled broadcast covers miles of forest (even though he believes he is hiding his thoughts). An elk's signal may meet up with a hunter's signal one-half mile away. Information is exchanged. The elk's signal is received by the hunter, fringed with the hunter's own anxiety. The elk receives a signal, interprets the threat, and runs away. The elk is more likely to pick up the hunter's signal than visa versa because the elk lives by signals and the hunter lives by words. But the hunter may feel an "intuitive hunch" that there is an elk not far away.

10-61 Another example is when you and a friend find that you are thinking about the same thing, the same idea. You commonly say that "the two of you are on the same wavelength," and that is very likely true. There is a lot of documentation among researches about two scientists on opposite sides of the globe getting the same idea at about the same time. No problem when a signal transits at 186,000 miles per second!

10-62 Radiant action with its tori create signals of specific frequencies and equal and opposite directions. The equal and opposite linear radii from an event, either a mechanical event or an atomic event, extend into a field with equal and opposite correspondence. If you can know the position of a radiant signal with electron qualities at any given time and place, you can accurately predict the position of its partner signal, the positron. These equal and opposite signals will continue into space transiting the fields. This correspondent action is determined by the expanding overtone of the spherical torus that unites them. It is predictable "action at a distance."

10-63 As an aside, thought processes and instruments of measurement can and do modify fields. If a scientist applies his emotionally charged mind to an experiment, he can easily modify a field.

10-64 Time also records in reverse, just as action always shows a reaction. You have learned that tori surround every action and define it. The tori are both S Field and T Field predominant as shown in [Illustration 10-2](#). Mechanical directional action equals mechanical directional reaction. Mechanical tori and radiant action also create signals of specific frequencies. Signals move out ahead of mechanical action, and move out ahead of mechanical reaction. Each action and transiting signal has its own time ratio and direction. The Karate practitioner learns that he has to keep his body in balance on the fulcrum of a sphere at all times. He carefully selects a "sphere of influence", a circle wherein his energies can be concentrated. Time and force, forward and backward, are all managed within a scaled sphere around him. His swift maneuvers utilizing both action and reaction can throw his opponent off guard. Studies of the martial arts include old traditions of all aspects of dual energies, showing how true knowledge of physics can be advantageous in daily life.

10-65 Diagrams may help you to conceptualize how time is effected by the speeds of activity in relationship to yourself. You can recognize forward progressing time because of your biological design. All experience is taken through those precepts no matter how it may differ objectively. A signal marked with directional time field predominance will show an S Field torus that projects a reversal of the time component of the equation. Equal and opposite does not exclude time. Your consciousness may choose to exclude it, however, putting you at disadvantage.

10-66 Imagine that you are a passenger in a car driving down a straight country road. You see trees, houses, and fences pass you by, but your PRESENT is fixed upon a place many feet in front of your car to the side of the road. One tree goes by and another comes into view. You realize that space is distorted for you due to your perspective. This is very much like time. You have a PRESENT which quickly passes away into your past as you seem to move forward in time. The view at the end of the road seems to radiate from a point. Also, time seems to come to you from nowhere and again dissolve into nowhere. Time as well as space seems to come to you from a point, then vanish again into a point. That is a human perspective.

10-67 Now your driver stops and begins to drive the car backward. You begin to see the trees that were your past come forward and merge to a point in the distance. Your view converges. That is uncomfortable, so you ask your driver to turn the car around instead of backing up. He does so, and now you seem to be going forward again although you are returning to the place where the trip began. You are going home. You may see yourself as a child playing in the yard by the old homestead. Do you think you might? How you perceive time is not exactly how the energy of time truly is; it is a matter of your perspective. Your perception of time can only be used as a reference point. Time is active on all radii and is multidirectional along with space.

10-68 You can believe that your mind stores up memories in sequences and you can say that you recall those sequences. But your brain does not choose to recall those memories backward. When you recall you do not visualize all your characters walking backward, or your child leaping out of the pool onto the diving board. Your brain automatically rearranges the sequences of your memory in an acceptable forward way. Parts of your memory come together as a whole and turn themselves around. It is a biological electronic slight-of-hand as an old coiled S Field recreates a positive signal.

10-69 Since forward action and reversed action send forth signals transiting at 186,000 miles per second, you need now to think about interfacing with past and future signals. Human or animal emotional response to important events substantially augment those signals as they are witnessed. Signals from a mind of a human, intensified by passion, do not travel in a straight line but tend to swirl in cloudlike forms that take radial paths.

10-70 An auto racer has a flaming crash on a race track at 10:00 AM. The driver's wife, at home in a city 200 miles away, perceives a dreadful vision of the crash at 9:45 AM. She has received reversed signals of her husband's distress before (by the clock) the event has occurred. A reversed signal transits into the future at 186,000 mps (approx.). In addition, she sees the tragedy unfold in a normal forward time sequence as her brain organizes and inverts the signal through a time vortex. At the time of the crash, her husband's etheric self may have left his own body in trauma and viewed the crash from a distance. His wife might view the crash as though from a distance, like a

dream picture in her mind. Or she may just perceive a frightening feeling that something is very wrong for her and her family, all with “precognition”.

10-71 It is true that some people are especially sensitive to interfacing with S Field signals. You know them by their accurate predictions of future events or accurate descriptions of events that have taken place far away. Most people have experienced precognition at some special time in their lives. They may tell you that they heard a little voice inside that said “do not take that airplane flight”, and then heard later that the plane had crashed. Guardian angels are especially good at intercepting signals and relaying them to their human friends. A cooperative guardian angel can seem like lady luck in guiding you to sidestep some disastrous event. Or a person might experience an intuitive “hunch” as a signal navigates their complex brain. People who live for long periods of time in an imprisoning life situation often develop keen perceptual abilities for signals as a way to breach the walls of their confinements.

10-72 Suppose that a young soldier, under the command of Napoleon Bonaparte was shot and lay dying on a cold field in wintry Russia. Suppose he felt betrayed and longed to be a boy in his mother's arms many miles away. His passionate call for assistance is sent forth as his life ebbs away. His mother feels that her boy's death has occurred and amplifies the signaled injustice. The signal moves out into the future and into the past in the year 1812. The future signal and the past signal are still traveling in great arcs which will eventually meet. A psychic person in 1998 may suddenly pick up that signal while meditating. The future signal for the soldier becomes a present signal for the person. The psychic experiences the detailed coding of the signal and realizes it came from a war long ago when they wore tri-cornered hats. The psychic may also believe that it was a "past life experience" which may not be the case.

10-73 In clarification, all lives are interconnected past, present, and future. Lives are both simultaneous and individual, regressive and developmental. When exploring the future and the past, it is very difficult to sort out relatedness within a broadcast, although sometimes affiliated lives become clear. Practice of interpreting codes will become a necessity as signals are more easily interfaced. It is an immediate challenge as you broaden your receptivity.

### **"INERTIAL FRAMES OF REFERENCE" MADE SIMPLE**

As it seems to you that you are standing still as time passes you by, you must intellectually recognize that you are not standing still at all. Time is not passing you by like a road moving under your feet behind you. You are the traveler and you are the time. The earth's orbit spins you around at 18,745 miles per hour. The earth's rotation spins you at almost 1,000 miles per hour. The solar system moves through its galactic orbit at 5,000,000 miles per hour. We are all traveling at a pretty clip through space.

10-74

10-75 Since the earth encapsulates you with its gravity, you tend to forget your speed. You have only the sun and stars to tell you where you are going and what time it is. If you close your eyes and lay down to sleep, you lose your recognition of the passage of space and time. You think you lose your "frames of reference," but your cells do not forget. Living cells learned to deal with speeds back before the Pleistocene era. And your body is forever aware of gravity and its pressures.

10-76 If the earth altered its orbit or slowed its spin by just a little (which it does periodically) you would notice a change in your time perception. Both you and your earth's gravity are directly related to velocity. Then there is the matter of "mass." Let us tip toe through these ideas carefully.

10-77 It has been shown that a moving object gains "mass" (your textbook term). In fact, a moving object gains weight. You know that small planets with small mass have less gravity than massive planets. The strength, or pull, of gravity is measured by the accumulation (in real numbers) of T Field points in any given sphere called density. Dense material has more weight. Increased gravitational pull adds more weight. The faster an object moves, the smaller is its time expression in a ratio of speed. Put these together.

10-78 If the moon were to significantly increase its rotational spin, it would gain "mass." That, in turn, would increase its gravitational strength. The moon's diameter would decrease. The moon and its materials would become more dense. Its time unit of expression would become smaller. As velocity increases the time expression reduces and approaches zero while space units become very large. Then mass, defined by density, becomes smaller and smaller in size, but heavier and heavier.

10-79 Jump back again to the idea that a moving object gains "mass" (effective weight). Why is that? An object, like a meteorite, traveling through the ST Fields of space, is surrounded by tori with strengths of potential in direct ratios to the speed of travel. Tori surround every T Field point inside the meteorite. Each tori creates energy points from the fields that are like electrons. The faster the tori spins the more energy "mass" they create. These energy particles are added to the structure of the rock (but only a portion of them may be bonded). They create tori for themselves, adding more energy creation and increasing "mass." When the meteorite strikes the earth it dumps the extra electrons into the earth. It strikes with heavy weight associated with its "mass," but then loses its "mass" into the ground and rebounds with a lighter weight and lesser velocity. The meteorite loses "mass" and the earth gains "mass" and an infinitesimally small increase in its gravity.

10-80 Imagine an event in which a very large planet struck the earth at an oblique angle. The velocity of the comet could be transferred to the spin of the earth on impact. The "mass" of such a comet, plus the "mass" gain in its travel would be transferred to the earth. Tori of the earth itself would be energized and eventually, by distribution of tori pressures, be stabilized in its orbital path. The disruption of all life forms on the earth would be very great. And, in addition, the gravitational pull of the earth would be abruptly changed. All things of the earth would be heavier.

10-81 If gravity were to suddenly increase on earth through velocity changes, the big animals such as dinosaurs might find that their muscles were not strong enough to hold up their very heavy skeletons. Many of life's species would fall down and die. Animals living in water might become more buoyant.

10-82 If earth's gravity were to suddenly decrease due to a slow down in velocity, species would be lighter weight. The expression of time units would be greater and animals would live a long time. There could be giants on the earth.



## LAYERS OF TIME

10-83 There is an agreement of balance between earth and its material composition, its rotation, the position and velocity of its solar orbit, and its track along its path in the Milky Way. This agreement results in the quality of earth's GST Fields.

10-84 Within the comings and goings of the GST Field there are layers of speed ratios. These layers are harmonically defined from GT Field as they radiate from the center of the earth. At the center the GT Field can be considered to be at a maximum ratio to the GS Field, (eternity over 0 infinity), while at the farthest outer edge of the gravitational field the ratio favors the GS Field, (infinity over 0 eternity). The earth is in a decidedly mixed field, therefore, there are always base figures in the ratio status.

Toward the center of the earth, GS Fields are under pressure. As the GS Field increases speeds in a radial fashion, the pressure is gradually relieved. Each layer of S Field pressure defines a life zone. At sea level on the planet you have an abrupt delineation of temperature relative to material buoyancy. Sea level marks a geophysical boundary. Just above sea level the composition of gasses and field speed ratios favor both plant and animal life. This layer, called the troposphere, shows a steady drop in temperatures up to a height of about 10 miles. The stratosphere layer comes next and rises to 32 miles. Then comes the mesosphere, including the ionosphere, beginning at 32 miles, measurable at 50 miles and extending to beyond 250 miles up. Above that is the thermosphere with surprising heat readings up to 1300 degrees Fahrenheit. Eventually, at about 21,000 miles from earth you reach a region where gas molecules traveling at very high speeds may escape into outer space. This region is called the exosphere. Manmade satellites orbit earth above 300 miles. 10-85

10-86 Throughout layers of pressurized gravity electro-chemical changes constantly occur. Within the banded layers of the ionosphere over 50 miles up are dense concentrations of positive ions and negative electrons that develop especially strong during daylight hours. These bands serve to reflect radio waves back to earth and prevent certain cosmic radio broadcasts from directly entering earth's lower atmosphere.

10-87 Just below the ionosphere lies a level called the chemosphere. This shell is identified from important chemical effects produced by solar radiation. Ultraviolet rays readily pass into this zone and are absorbed into the atmosphere. This is called the Ozone layer, concentrated from 12 to 21 miles up. Ozone is a molecule consisting of three oxygen atoms. Although ozone is a deadly poison on earth, in its layer, it acts to absorb the shorter ultraviolet rays, preventing them from burning living tissues on the surface of the earth. The chemical intersection of ozone and normal oxygen causes a stratospheric heat maximum. Depletion of the ozone layer would result in serious damage to life systems on earth's surface.

10-88 Earth's gravitational and torus pressure can make drastic changes from time to time for many different reasons. The life forms in any zone may sometimes be forced to make migrations or evolutionary changes in order to survive. For some plants and animals, these shifts can mean the "end of time." Some species can adapt to new zones that also carry new units of time.

10-89 You have designed an important altimeter gauge that can read-out heights changes within inches. Studies are made of plants in altitude zones up the sides of mountains. These fine studies can help you to understand the role of time and gravitational pressure in life cycles. The altimeter is a marvelous instrument that measures S Field density.

10-90 In the writings of some ancient cultures there have been descriptions of heavenly layers above the surface of the earth and hellish layers below. What the early peoples were trying to describe was that pressure zones differed, and that life changes as environments change. While adaptive, people are in no way independent from the place where they live. The comfort zone for most people is a midway place where the world tree grows abundantly. Birds and angels prefer zones at the treetops. Some beings do well in deep water and caverns. We, the Star People, are uncomfortably sensitive to elevations below mountaintops and pyramids.

10-91 A place where water vapor forms clouds, storms and rainbows can be called a "firmament." Religious philosophy has tried to tell the story of layered environments but long ago lost the information necessary to make sense of it. It is time for myth, history and science to merge. They have never been separate except in the uninformed minds of men and women. That is about to change.

19-92 For a long time, now, the GST Fields of earth have been too dense for the Star People to come; to communicate with you and to live among you. Those times will soon change. When we come again, we will be spending a lot more time with you (pun). We may be able to teach you to fly if you so desire it.

## **TIME CHANGES**

10-93 As earth changes so does the time/space ratio. The earth makes catastrophic changes from time to time. It has before and it will again. We knew the earth well before the last major upset known as the 'great flood'. We had established radio communication with the peoples of earth then and after the flood that left such terrible devastation. The remnants of earth's people tried everything they could to call out to the entire galaxy for help in their distress. We had taught them about principles of the fields and how to send messages through those fields and they did the best they could to remember how it was done. But the earth's environment had changed and so had the people minds. Their conditions were isolated and primitive. In the old days people could read the minds of their families fairly well; written language was not needed. After the flood they could hardly remember or know anything. Yet, some memory persisted and was carried forward in their religions and their technology. It was a new time, also, for the people of earth to grow up, to learn to make personal decisions and to take the consequences of their personal actions. They had to learn to use time in a new sequential and organized way.

10-94 The people listened to their wise men who remembered something about how to built an antennae for communication across space. They came up with many different methods to help minds meet over great distances. Artifacts and pictures from ancient times show the ingenious ways people devised broadcasting antennae.

**Illustration 10-3** show sketches of many types of headgear, staffs and jewelry from every continent used for assisting the mind in broadcasting. Long hair was a natural antennae, so headgear was often assembled to augment the hair's function. Long hair was braided, wrapped in turbans, adorned with feather (the other natural antennae), coiled or even glued with blood. The golden crown of 5 or 6 points was only for the king who was to receive his orders directly from his deity. Gold was the metal of choice for communication and was usually reserved for the 'high of highs', the next rank down had to use brass.

10-95 The study of man's constructions of religious antennae deserves your special attention. It is too great a study to be included here. As knowledge grows about signals transiting the ST Fields you will notice that multiple frequencies are judiciously combined for effective signaling, and that, too, appears in the apparatus and constructions of the ancient ones. From the Pharaoh's crowns to the arc of the covenant, from the Babylonian ziggurats to stonehenge, from earth mounds to cathedrals, one can find the intertwining harmonics that connect mankind and the gods of the sky.

10-96 In the year 2001 two electronic designers have gone public with what has already been known: that sound frequencies can be combined with higher frequencies to manipulate the sound into shapes (like broadcasting beams) which can travel over great distances and which can also effect living biology. What is not yet understood is that S Field can carry signals that create or stimulate life itself; as S Field adds harmonic dimensions to a nurturing field (within a torus). Knowledge of the nature of fields increases your power. Now, what will you do with that power?

## **PATTERNED BROADCASTING**

10-97 Up until now you have been using linear bands of broadcasting. We want to introduce you to the idea of patterned broadcasting which will increase the number of band functions you may use and which will allow you to efficiently broadcast to places in the Galactic Federation where those patterns are in use. We shall begin with instructions about the extension of axes.

10-98 Overtones will step harmonically along any line and extend that line. Overtones will step in chords around the circumference of any circle or sphere. As the overtone intersects the line or circle at its center with a surface tension, a potential point is established around which another overtone will form. Two overtones of similar size will cause a larger overtone to form that encircles the two, and so on. All common points of intersection will join with a line by which T Field potential is balanced; current flows along that line. Each time a line intersects with a line, a point is formed that centers a circle. All harmonic divisions of any description can co-exist in a mixed field.

10-99 For example, you may have a guitar string tightly adjusted on your guitar from top to bottom. The line is a measurable length and in tension that will, like a tuning fork, pick up particular vibrational harmonics in the area. Along the line of your string are a constant series of alternating S and T Field tori because of its material, its placement on a moving planet, its tension which favors certain harmonic divisions. A line in tension will be heavily packed with tori. The tori set up two way currents in string. Those currents will extend the influence of the line well beyond the limited

length of the string. The currents become an axial signal in space defining their own presence and condition. The precise overtones of the line overtones themselves again extending along the currents carrying forward the harmonic divisions that characterize the linear guitar string.

10-100 The line now presents itself as a line in space in multiples of its original length and its harmonic divisions in bifurcated wavelengths. Although you can call a line one dimensional, because it occupies a spatial relationship to the sea of fields of its location, one can take a bearing on it, thus, it shows multiple dimensions by definition of its location. If that line is intersected by another line, the point of intersection will show an increase in potential, an appropriate sphere, and an adjustment in harmony. From the point of intersection concentric spheres form outward to adjust the harmonies of one line to the other. One line corresponds to the other by way of spherical overtoneing.

10-101 You have been picking up the electron's stimulus in your receiving apparatus. You have been less aware of the axial currents. You have not recognized the advantage of low frequency broadcasting and reception that integrates multiple harmonies within the sphere. Introducing two or more frequencies into one compatible sphere will show a resultant vibration which can be useful. There is renewed interest today in how combined frequencies effect living creatures, their organs, their emotional bodies and their mental attitudes.

10-102 The patterns described in the following illustrations are particularly interesting because of their ability to replicate themselves in all sizes, undertoneing and overtoneing. The patterns extend themselves over vast distances and can be received by way of undertoned harmonies on small equipment, later to be amplified. Simultaneous pulsing of the power source keeps the patterns in position across space. Alternating current, rapidly pulsing serves the same purpose and enhances conversion in reception techniques.

10-103 It is recommended that you begin your experimental work with microwaves, then gradually work in lower voltages such as ultrasound, lower amperage and higher amplitudes. In doing so you will be able to impose upon your signal much more information than you thought possible. This work is not without its dangers because lower field frequencies have a profound effect on biological tissue. Extreme caution and low voltages in the hertz ranges should be your groundbreaking tools.

10-104 The diagrams in this book lead you through doors of understanding. They do not present you with all you need to know. It is a necessary step for you to do the geometry for yourself.

### **STEPS FOR DRAWING A HARMONIC GRID**

10-105

- 1, Draw a circle of convenient diameter (larger the better).
- 2, Using a protractor, divide the circle into equal harmonic points on the circumference. Draw lines from the center to each point of division on the circumference. Extend the lines well beyond the circumference of your circle.

3, Inscribe a circle around each point on the circumference with a radius that touches the adjoining point.

4, Join each point to all other points with lines. Extend each line beyond the circle. Notice the harmonies that develop as lines and circles intersect. Notice the bisections.

5, Each time an intersection occurs more potential is added to that point. The more lines or circumferences that intersect one point the more dominant that point becomes and the more influence it will have on the circuitry.

6. Measure the angles of the basic triangles that the figure contains. For example: the 7<sup>th</sup> harmonic chord of field penetration can be measured by comparing 90 degrees with 51.4285 degrees divided in halves again and again or multiplied by two, all in relation to 360 degrees and its basic coordinates.

7, As the system progresses the drawings seem to be endlessly complex. Yet the harmonies remain intact and spread endlessly outward. The figures are infinitely small or infinitely large and are everywhere at once. Signals encoded in any harmonic system can be decoded with any instrument that can be angulated to match the harmonic figure.

10-106 Samples of this geometry are included that cover from four divisions to seven divisions. Each will be annotated. Learning the system will allow you to make drawings of any multiplied harmony and will teach you about circuits in the fields at large. [See Illustrations 10- 4 through 10-13.](#)

10-107 Starting with one simple angle and relating it to a sphere you can create an entire field of chords of relative sizes and positions in the same harmonic system. The angles of any triangle define its harmonic relative to a circle. One basic division on the circumference of a circle steps off around that circumference of 360 degrees. If the chord is an even division of 360 degrees then the chord has a stable motion. If the chord's length is an uneven or indeterminate number, the chords will continue reflective stepping around the circle seeking a completion of balance on a time-space fulcrum. Stepping occurs both clockwise and counterclockwise. This spinning of the reflections of a chord works out dynamically. That is to say, it can cause cyclic motion in a field.

10-108 How can you see the stepping of overtones working? It can be recognized wherever you can notice the phenomena of "action at a distance," typical of magnets and gravitational fields, and, of course, radio waves.

10-109 Looking back into your standard physics textbooks you may look up the work done around the EPR paradox, (Einstein-Podolsky-Rosen paradox, 1935) that was subjected to intensive experimentation later in the 20th century. An atom emitting two photons of light in a single process, going off in opposite directions will show a correspondence between them in any instance and distance. The photon A measured at any instance to the left is equal to photon B at the same instance to the right. Not only is their speed the same, but their polarization is the same. These findings supported the quantum predictions.

10-110 What physical connections can there be between signals on two outward moving radii at any instance? The simple answer is, [a field overtone.](#) The surface

tension at the circumference of a grand overtone joins together all the stepped overtones that determine any radial path as a route of signal transit. The harmonic stepping of overtones is the basis for the mysterious "action at a distance" that has consistently confounded scientists.

10-111 The overtone of fields is invisible but not entirely undetectable. Your own experiments will strengthen your understanding of signaled harmonic associations within fields as a reliable phenomena of the natural world.

## **COMMUNICATION THROUGH SPACE**

10-112 Within the short span of two centuries the people of earth have learned to communicate messages through thin air, through the vacuums of space to the moon and beyond to the far edges of the solar system. Once broadcasting techniques were discovered the idea spread across the globe like a hurricane wind. To connect people across mountains and continents, miles of stormy seas, and high above the clouds to pilots at 40,000 feet above the cities and plains, was to provide miraculous life support for human beings. With personal intercommunication comes an encouragement to live, to fulfill the personal heroic possibilities of any individual. This is because a human being is a very social animal. It is also because that life in the PRESENT is based upon the exchange of signals that offer stimulating reasons for being. Live radio broadcasting connects a man, woman, or child over incredible distances increasing their scope of awareness thousands of times over. Radio broadcasting changed the world in ways you have yet to fully grasp.

10-113 Emboldened by success, man put forth antennae with a quest to communicate with living beings who might be in outer space. "Are we alone in the galaxy?" The question is asked again and again. You have seen flying saucers, imagined what other planets could be like and you have come to the right conclusion that you are not alone. Yet you are blindfolded to that reality as you are unable to send and receive, to interconnect with any beings in outer space.

10-114 The Star People can hear you but you cannot hear us. We apologize that we, at this time, are not allowed to speak directly to you. Certain events must first take place on earth and in heaven. You, as a people, have a great deal to learn before we can work harmoniously with you.

10-115 The Star People function in the next greater octave than you do. Yet we would like to meet you as brothers and not as gods. Our broadcasting equipment is built on the TV principles of the S Field aspect of the electromagnetic system. Although S Field broadcasting is all around you today you seldom know about it. When we are instructed to do so we will broadcast to your auditory nerves within your head. Everyone will hear at the same time and know we have come.

10-116 The Star People know what you think because the human brain broadcasts in the S Field spectrum. You now have a partial ability to send but not to receive messages. As a race you have chosen that peculiar biological deficiency so that tricking your prey will be possible. A coyote cannot sneak up on a grazing rabbit if the rabbit

can hear the thoughts of the predator. As mankind matures he will choose truth over deception especially when he is willing to stop eating live things for food. Then his biological capabilities will change. And Star People, like your prophet Daniel, are not keen to step into a lion's den.

10-117 God has given you the gift of freewill and we may not violate that mandate. Although we are capable of bullying the human race we shall not regard you as robots. You are not any longer children who need to take orders from a father or a dictator even if that leader is wonderfully awe inspiring. Can you understand the depth of what we are saying? It is necessary for mankind to make his own decisions in the right way and to fully understand universal law.

10-118 Star People are officers in the cosmic government and we assiduously follow the laws. That is not necessarily true for other races that comb the skies. Be cautious when you hear instructions inside your head. If you are being coerced to do strange or destructive things you had ought to put on a radio signal deterrent helmet or blanket. Does that seem like a sci-fi story to you? Think about it. Think about your children. Can we give you warning in a whisper and have you take fearless caution into your soul?

10-119 We are instructed not to give you the details of assembly of S Field communication equipment at this time. Soon you will do it yourselves. Like a nuclear bomb, the equipment can be used to kill or stampede. It is more important that you adopt the evolutionary attitudes that will rent the veil of the sanctuary, that will allow your biological brain to fully function. If you expect a machine to do your job your body will quit trying. Instead, we will present for you the principles used in patterned broadcasting used in both S Field and T Field radio work. This was first introduced on Atlantis before the flood and was used in the councils of tribes throughout Central America during pre-Columbian epochs.

## **PICTURES FROM THE PAST**

Diagrams, like printed words are symbolic language. Like words, they can also be beautiful, as a poem is beautiful when written with calligraphic artistry. Diagrams can be the foundation of intriguing designs copied and repeated simply because they are lovely to look at. Churches and temples, especially, are parent to well known designs. Your studies of art history fill libraries with wonderful symbolic art. The beauty of sacred geometry, based upon symbol and field harmonics, has carried forward unknown ideas because of its emotional appeal even though its full content may not have been understood.

10-120

10-121 A tourist from Denver, Colorado visits Tokyo and is charmed by Japanese writing in neon lights on the streets at night. The tourists sees the glowing many colored designs since he cannot read the language. A resident Japanese person may resent the downtown signs because they call him to do or buy when he would prefer to be left in peace. Symbolic understanding of diagrams effects the attitude of any person, especially a tourist who is a stranger to a new place. Symbolic designs all over the world have actually created the industry called tourism. And before tourism was the adventure of the pilgrimage, primitive peoples marked their way with signs. Early cavemen pecked figures on rocks to help their families find their way along trade routes. The brilliantly

painted cave art in France is still attracting thousands of tourists annually. Diagrammatic illustrations tell stories where words and language fail.

10-122 The diagram serves one purpose better than any other, to make clear a concept with spatial dimensions. Pictures and measured angles tell a student what a master knows about space and materials. The study of physics, astronomy, and engineering would be arduous without pictorial diagrams. Limited as they are, we cannot do without them. Like any language they must be read correctly to be understood correctly. And like language, some diagrams are written in secret codes. A student of the sciences cannot miss any clues or dismiss any evidence if he is to understand the mysteries of the natural and cosmic symbols.

10-123 Only recently you have seriously asked, "Who were our ancestors from the stars? What heritage did they leave for us?" Some tenacious investigators have led you to find many of the symbols left, not by us, the star citizens, but by those men who remembered our teachings and our presence on the planet before recorded time. The early earth dwellers were impressed with shapes, symbols, and true meanings as they gathered in communities around the globe. It has surprised scholars that artifacts from prehistory in every developed culture show the same basic symbols. These artistic symbols are not the influence of one primitive genetic forefather, they came as a common teaching from the birdmen of the galactic federation who settled in many different places. They taught the basic structure of cosmic law to peoples with no written language and very limited speech. Pictorial diagrams did the job in a very sophisticated way. These pictorial symbols remain a lively art today in many cultures but the meanings of these symbols is only vaguely remembered.

10-124 The Star People who fly the open spaces between the visible constellations and the invisible realms of dark matter are returning to earth one by one, like lilies opening in wild seas of grass. We will again point the way, mark the path for those who choose the everlasting cosmic life, by explaining the way in which some symbols can be understood. This book of writing is only a brief beginning to encourage you to probe your own inquiry into meanings that link you to the stars.

## **UNMASKING THE GODS**

If you were a spaceman who came to earth in a metal flying craft to teach a primitive people, and you knew that those people could not see you, what would you do? What would you do to communicate with them? You would probably find a way to make yourself appear substantial. You would wear a mask to cover up your invisible body. You might wear a space suit of some material and a helmet to protect your delicate skin, and heavy boots to prevent you from floating upwards. Then you might have chosen an electrically stimulated image to invoke a powerful leadership. You might have designed robots to take your place on a hostile planet that were equipped with camera and radio communication systems. The colonizers from space had to go to great lengths to hide by becoming visible. Like actors on a stage they could take many roles to illustrate their teaching.



10-126 The power of these "gods" was real enough to the early people. They realized that there was life behind the masks that could do strange miraculous things to help or hurt them. They listened and learned. These "gods" were not teaching love but respect for law and life on the planet, and practical rules that developed bonds between man and nature and the sky. In the proper time genetic changes were made in the early people so that they could understand more about the nature of ALL THAT IS. Their capable offspring were educated and given positions of leadership. They became the spokesmen for the colonizers. The invisible families could remove their masks and communicate from hidden places. The masks could be discarded later, eventually to become the honored artifacts in museums. As mankind grew in sophistication they could understand that the "gods" were teaching principles of cosmic law that were pervasive, not belonging to one person or group but that had a powerful presence everywhere. The laws were recognizable by their effects while their cause remained invisible. Natural laws can often be demonstrated in such a way that an ordinary, unschooled person might regard them as magic. Most peoples on earth today, even those in remote places, now know that a transistor radio is a product of the study of natural law. Not many years ago music from a radio would have been called magical. Even the most well trained scientist of today does not fully understand cosmic law. Magical wonders still exist for him as he goes about his investigations. That is what makes the study of science exciting. The sands of time are flowing from the magical top of the hourglass slowly but surely into the scientific bottom of the hourglass. Nevertheless, man will never understand the ALL THAT IS. To understand more, man, himself, will have to change.

10-127 Earth peoples today are disturbed by the idea of anthropomorphic "god" ideas. A pantheon of "gods" in masked form does not appeal to civilized and urbanized people. While early man was frightened by the idea of a living, speaking invisible being, it is likewise hard for a modern man to think in those terms. It is easier to focus on impersonal, conventional laws that are not inclined to capricious behavior. One chooses what is predictable and evident. The presence of electronic virtually imagery is softening the fears about what is real and what is not. You now know that a television newscaster is talking directly to you on your TV screen (along with others like you). You believe what this ghostly image is telling you (more or less). You accept the "scientific" idea that the sound and pictures are traveling through the air, through vacuums, through rain and storms and even through your own body. You are not worried by that fact. After all, the newscaster is not trying to control your freewill (or is he?).

10-128 Part of you is invisible. Parts of you hide even from your own consciousness. Parts of you are capable of travel outside of your own physical body. Is it too frightening to think that your own invisible ancestors could be hanging around your house? Many people will testify to their presence. Those who have eyes to see realize that invisible beings are all around you. They and we are all part of a whole life plan that goes beyond our sojourns on earth, and goes beyond the limits of human perception.

10-129 Signals of LIFE are holistic, as God is holistic. A human being is also holistic. Consider that! If every single cell or your body carries your whole DNA heritage configurations then how far out can those same seeded signals extend into space? At what places do God's signals of LIFE interface with own? Can you imagine that you could have multiple opportunities for consciousness as your concentric rings expand

outward? As God watches you, are you watching God? More importantly, are you and your signal on good terms? Do you share consciousness with the whole of yourself?

10-130 These ideas of self directly relate to how a person may interpret symbols or diagrams or words. The same word or symbol means something different to each person. That makes for poor communication on a personal level or a global level. For instance, what does it mean to you to say *sacred* (beyond what the dictionary may print)? Is there one God or many gods? Is there one you or many yous, or is it all of the above, all at the same time? How can such an idea be useful? What good can come of an invisible God that is everywhere at once? A modern person spends a lifetime sorting that all out. The answer lies at the bottom of the barrel of communication. That answer is also where *personal power* lies.

## **A JOURNEY TO MITLA**

10-131 The ruins of the Zapotec temple complex of Mitla that languished in a valley of southeastern Oaxaca are thought to have been built just after the time that the beautiful pyramid temples of Monte Alban were constructed, perhaps in the first century after the birth of the Christ in Nazareth. [\*Illustration 10-14A and B\*](#) shows several views of the Palace of the Six Columns with some minor reconstruction as it looks today. It also shows the main entrance and sections of stonework on the interior chambers. We have elected to show this particular temple, one of many fine temples of Central America, because of its modern appearance and skillfully built architecture. Such a public building would be admired in any modern city today.

10-132 The entire facades, on all elevations of the palace are decorated with elaborate "abstract" fretwork designs made of large brick shaped stones, each handcut to size. The bottom and top courses of giant stones on the facade are cut gently slanted in opposition to one another. Huge tapered stones support the corners. Stone lintels over the entry are some 10 feet long, 2 to 4 feet thick and 5 feet across. The designed fretwork, once stuccoed white with color have especially attracted our attention and admiration.

10-133 The designs of the fretwork in 20 different zig zag patterns of individually cut stone are set without mortar beautifully harmonious and splendidly executed. Today these fretworks are regarded as abstract patterns. But the designs are much more than fine decoration; they are diagrams which illustrate the very nature of signaled prayer. As in the textile designs of the most ancient artifacts, the special stair-stepped and winged fret designs are in the form (the actual shape, although interpreted by way of rectangular bricks) of broadcast messages that transit the fields. Each separated design outreaches to a special god and to the cosmic law animated by that god.

10-134 [\*Illustration 10-15\*](#) will provide a visual analysis of two of these designs. The priestly designers were well aware of the Space-Time Fields and the tori that form around signals transiting the circuits of space. They understood the alternating conditions of the continuum fields that span the vast distances between the heavenly bodies; between their own tropical dwellings and the homes of their star gods. They honored their ancestral affiliations with the star people who taught them the systems of suns, planets and stars, and the transiting of days, months, and years. The architects of Mitla wanted to ensure that the coding of prayers through space was not forgotten. They

would be happy to know that a few scholars have kept the secrets of the past in spite of the demise of their earlier civilization.

10-135 An Olmec fertility shrine dubbed monument 1, "El Rey," a stone carving unearthed at Chalcatzingo, Morelos, was believed to date from before 500 BC. The large relief carving had been located in the mountains high above the main rainwater channel that served the farming and religious community. Interpretations of the carved glyphs suggest that a rain god sits in a cave or niche from which diagrammatic speech scrolls (songs?) issue to call forth rain, a good harvest and good seed. [See Illustration 10-16.](#)

10-136 It is important to comprehend the energy function of the *niche*. A niche is a cavity in a hard substance such as rock. It acts as a vortex. T Field energy encircles the conducting cavity, leaving the opening with a strong S Field predominance. The more massive the rock (and the current) the stronger is the S Field effect in the niche. One can see this clearly by carefully examining a magnet (preferably a soft alnico magnet). If a small cavity is cut into the magnet, filings from the magnet will not enter the niche. The filings will consistently jump to the outer edges of the niche and refuse to lodge inside. S Field energy issues out from the cavity. This is the most basic way to separate fields, well known to religious people throughout history. The niche was suitable for the effective communication with godly beings. Niches for religious work are common in temples, pyramids, in mountainous and desert areas throughout the world. (Europeans used pools of water in the same way.) One can conclude with confidence that beings called lesser gods or ghosts prefer to dwell in a strong S Field environment.

10-137 Recalling the accuracy of Olmec carving, mining and temple building, it is likely that what is being called a cave in diagrammatic art (the language of glyphs), instead, represents the racial memory of a carefully man-made construction (layered in fabricated metals). You could call it architecture, a stage, an amphitheatre, or at a different scale it resembles a cross-section of a modern speaker box. The scrolls, which are said to depict sound in many Mayan or Aztec codices, can also be considered to depict S Field tori which characteristically collects in caves and niches. S Field may or may not come forth in association with sound.

10-138 Let your imagination loose to reconstruct ancient events here. Olmec farmers were vassals to an elite class of well educated and superbly equipped leaders. A study of that culture suggests that they had been using advanced technologies well known to developed cultures. From your modern viewpoint it would be easy to imagine that a gauge registering barometric pressure at the onset of a tropical hurricane would be of great value to farmers and townsfolk of what is now called Mesoamerica. If sirens were to sound out when a gauge registered a precise "low" the farmers would be warned and also impressed by the "rain god" device. The local high priest would likely take some credit for predicting a rainstorm, demonstrating his kinship with the rain god. This stone carving could be in remembrance of the times when "gods" spoke out of small boxes or amplifying stages. On the other hand, it is S field that manages weather patterns. Advanced civilizations have had S Field generators which could bring rain to a dry place. Rain Shaman do today that which power generators did in the last dispensation of time.

10-139 The reconstructed history of creation from the *Popul Vuh: The Mayan Book of the Dawn of Life*, a translation by Dennis Tedlock, makes clear that the earth and all of its inhabitants came forth because of the eloquence of the first WORDS spoken by Heart of Sky to the Sovereign Plumed Serpent. Out of the murmurs and ripples in the night all was born from the WORDS. In the Holy Bible of Christendom God brings the earth to light and life by speaking WORDS. Words are intelligent compositions of symbolic thought. Words are complex symbols. As the corpuscular S Field and T Field can be called building blocks of matter, then word signals (accompanied by intent) can be called the craftsmen that lay the block into form. Signals are like blueprints that direct each building block into its complex place. While your thought processes are still underdeveloped you must understand that you, as a human being, are preparing for creative work on the grand scale of a god. You will learn to create, bit by bit, starting with the small chores this very day. Let the words of your thoughts and your mouth be under the direction of good teachers and good intents. (You cannot leapfrog the small stuff. Whenever the gods make even a small mistake you certainly let them know about it within a heartbeat.)

10-140 Without any understanding of radio technology people can recognize that sound travels out and away with the air in waves issued from the mouth. Sound is one slow aspect of an electromagnetic wave in space, even though sound is heard in the form of a compression wave in air. Sound has characteristic tori both from its movement of air and from its signaled field. Did the farmers of Middle America know that S Field, associated with sound, curled back on itself in eddies? The monument 1, "El Rey" diagrams these eddies in S Field emissions coming, not from the mouth of the god, but from a chamber, a piece of equipment with key-like appendages. These S Field radio emissions seem to be amplified or created within a chamber but assigned to the power of a "god of rain" way back in 500 BC.

10-141 The fact is that heat-signaled S Field can stimulate condensation and rainfall. When the GS Fields issue upwards from the earth in concentrated bursts, they are called "barometric highs" and are often associated with heated portions of the earth. When pushed against a cooler "barometric low" rain may condense and fall. Rain can be artificially induced. You can see condensation in a cloud trail forming behind a high flying jet plane as the hot exhaust fumes encounter the colder stratosphere. Clouds of condensation can be formulated around hovering spacecraft at higher elevations. Clouds are usually created by the presence of mountain tops as they channel warm air from below upward to meet cold air at the peak. Can gods bring on rain to a dry summer crop? Yes, but they are not usually allowed to do it. A question of fairness intervenes.

### **MOCHE, THE PERUVIAN RECORD**

10-142 The Star People are not well known to leave litter behind them. They come and go without a trace. But the people with whom they work leave a long trail. The Mocha people of Peru are said to have built their civilization between 400 BC and 800 AD. The Star People's visits to Central America became infrequent after 800A.D. The Moche peoples continued to call for their return. They, like the Olmecs of the same period, built pyramids, lit fires, and built landing places, inviting the Star People to

return. But, in those times, the GT Fields had thickened, making the atmospheric conditions very difficult for extraterrestrials to live. In an effort to remember their ancestors from the sky, the Moche people pictorialized their experiences on their pottery and at ceremonial shrines. As communication diminished, myth and misunderstanding replaced truth. It was tragic but unavoidable. Native peoples also needed an opportunity to mature with their newly won free will. They tried to remember all that was taught and carefully noted the patterns of the stars for centuries thereafter.

10-143 [Illustration 10-17](#) shows stirrup handled pottery with fine-lined diagrams of people enjoying their ceremonies with cocoa drinks, communicating with "gods" that fly through the sky. The shield worn by the warrior on his back is in the same shape as the rocket in the sky, both sporting a "bat face." Apparatus for broadcasting communication is mounted on a tripod. Maps showing alignments and allegiance between two planets have been misinterpreted as showing a distillery process. Notice the position of the native's hands in prayer. Talking with "gods" using capacitance was commonplace in ancient days. Such events are highlighted in the ancient drawings and texts of every country and in every religion.

10-144 [Illustration 10-18](#) shows an honored member of a birdman society as he performs a dance drama of the historic role of the sky people in Peru. The warrior dancers were also runners and acrobats. Using the emblems of feathers from the condors and eagles, they could convey the idea of flying men. They became teachers and leaders. They could explain through dance how it happened that the scholars knew so much about science and astronomy, the planets, suns, comets, and the great Milky Way galaxy overhead. Ceremonial performances marked the calendar and the days for each god so that the adults and children could learn and the elders could enjoy.

10-145 The drawing on this stirrup handled pot shows a special headdress with an effigy of a monkey and a fox, naqual animals for expert runners. The circular disk would have been precious metal, preferably gold, surrounded by gold balls, all of which glinted brightly on performance day. But the gold plate with balls was more than decoration, it was a broadcasting antenna. The large disk received the overtuned channel and the balls picked up the undertones with harmonic accuracy. Attached to the head, it conveyed S Field broadcasts through the skull between the runner and the sky leaders. It may have been the first walkie-talkie on earth. This circular plate, or ring, with balls around it became the principle form for a governing council to take in its assembled proceedings. It set up a system of cosmic communication with a spirit god. It was the forerunner of the sacred sun circle, the medicine wheel, and is also seen among the artifacts of North American Indians. The emblem is often misinterpreted as a paint palette. It was commonly used in the design of shields for battle. See [Illustration 10-19](#).

10-146 Although the Moche peoples were overtaken by the Inca many beliefs and rituals were held in common. The beautiful architecture at Machu Pichu was built to study the influences of star gods upon their cosmic presence. They lay claim to building the prehistoric fortress at Sacsayhuaman, near Cusco, and the dramatic sun circle associated with that ceremonial construction. The people were given quite a little help with their stonework as native peoples and galactic peoples worked together. See photo [Illustration 10-20](#) of the grand sun circle.

## A NEW WORLD COMES FULL CIRCLE

The bird societies of Mesoamerica, in agreement with the other temple societies, such as the butterfly society, the flower society, the snake society and so on, led migrations of peaceful citizens away from a war-torn and overcrowded peninsula into North America. These migrations involved thousands of people of all ages over thousands of miles of hard terrain to places where they could practice their beliefs in peace. As they came up into the great turtle continent they divided themselves into four groups which then proposed to follow the four cardinal points of the compass. One group became the hilltop pueblos of the southwest. One group went north along the great Mississippi River. One group followed the rivers to the eastern coastlines. The last veered southeast following the gulf coast. They sought places to plant their yellow seeds of corn, their red potato tubers and those tasty berries you call tomatoes. They settled and thrived where they could, building mounds, honoring their traditions, sometimes taking time out from their labors to carve the images they remembered of their ancestors, the birdmen.

10-147

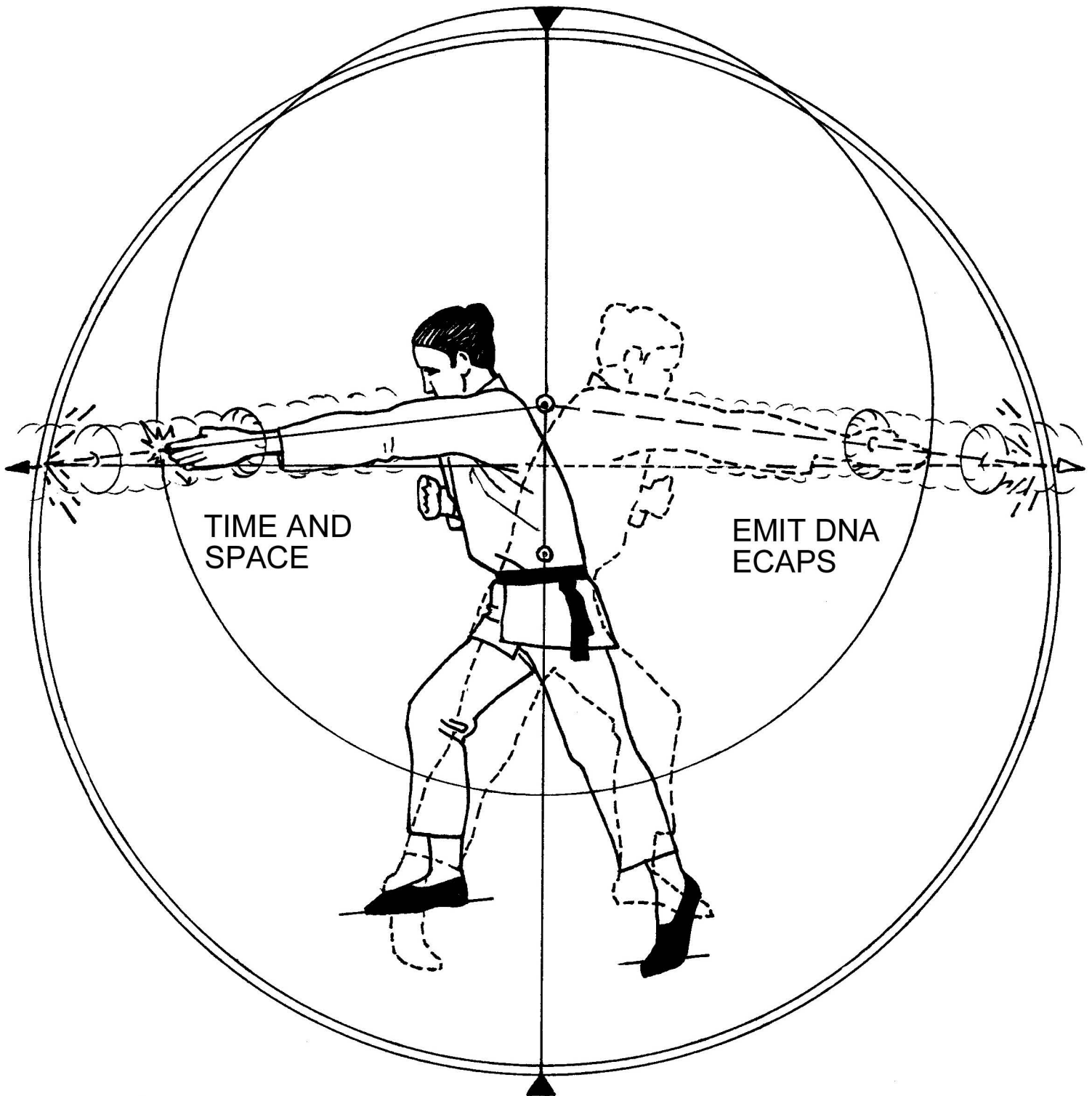
10-148 The pottery, the shell gorgets, the stone carvings of the mound people often depict the familiar birdmen, as well as the snake and other clan totems. Northern tribes adopted the beautiful feathered head bonnets for their chiefs. The Pueblo and Hopi celebrate the eagle in an exquisitely performed ceremonial eagle dance. The colored feather costumes seen in powwow dances have become an emblem of all Native American peoples, a tribute to their association with the Spirit of the Earth and the Sun, a tribute to their ancestral kinship with the Star People who flew the skies like black eagles and taught them the ways of the Great Spirit.

10-149 From deep cellular memory came the dream of the hoop dance honored among the powwow circle of dancers and drummers in today's celebrations. The hoop dancer uses as many as twelve circled willow hoops which he skillfully twirls and entwines around his arms, legs, and body, then magically assembles together above his head in a spherical symbol of the whole earth. The dance, accompanied by drums and musical instruments, seems clearly reminiscent of an ancient understanding of the sacred circles and the principles of tori, engendering harmonic unities of space and time, culminating in understanding the basic law of the sphere embodied in Mother Earth. The dance is described as a spiritual pilgrimage toward the dawn of a wholistic belief in cosmic unity. [Illustration 10 -21](#) shows how the hoops are skillfully twirled and exchanged in mesmerizing harmonies of the dance.

ILLUSTRATION 10-1



## ILLUSTRATION 10-2



Studies of the Tao reveal much about the accessible ST Field and the lives that exemplify their fulcrum. The tori of time and space are part of everyone's experience, but the teachers of Tao and the Martial Arts of the far east use their knowledge in both experiential and philosophical ways. They are famed for their skills in fighting. They include respectful recognition of the greater lives in the greater octaves that they invoke.





NATIVE AMERICAN



ILLUSTRATION 10-3



ANCIENT CHINESE



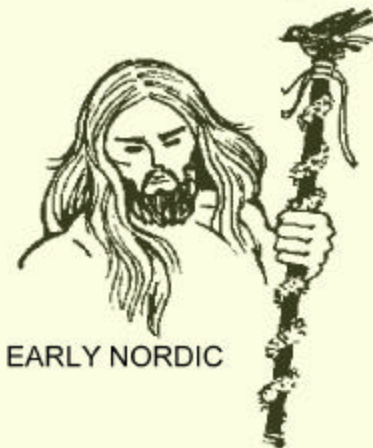
ANCIENT EUROPEAN



Modern radio, as superb a design as it may be, does not hold a candle to the elaborate head dresses used by the 'ancient ones' for broadcasting through space. Modern radio broadcasts travel from person to person around the globe via satellite, but cannot successfully communicate with GOD as did the prayerful messages from headgear designed in olden times. Have the engineers of today lost interest in trying to talk with GOD? Or has the unique human energy been left out of their equations?



ANCIENT EGYPTIAN



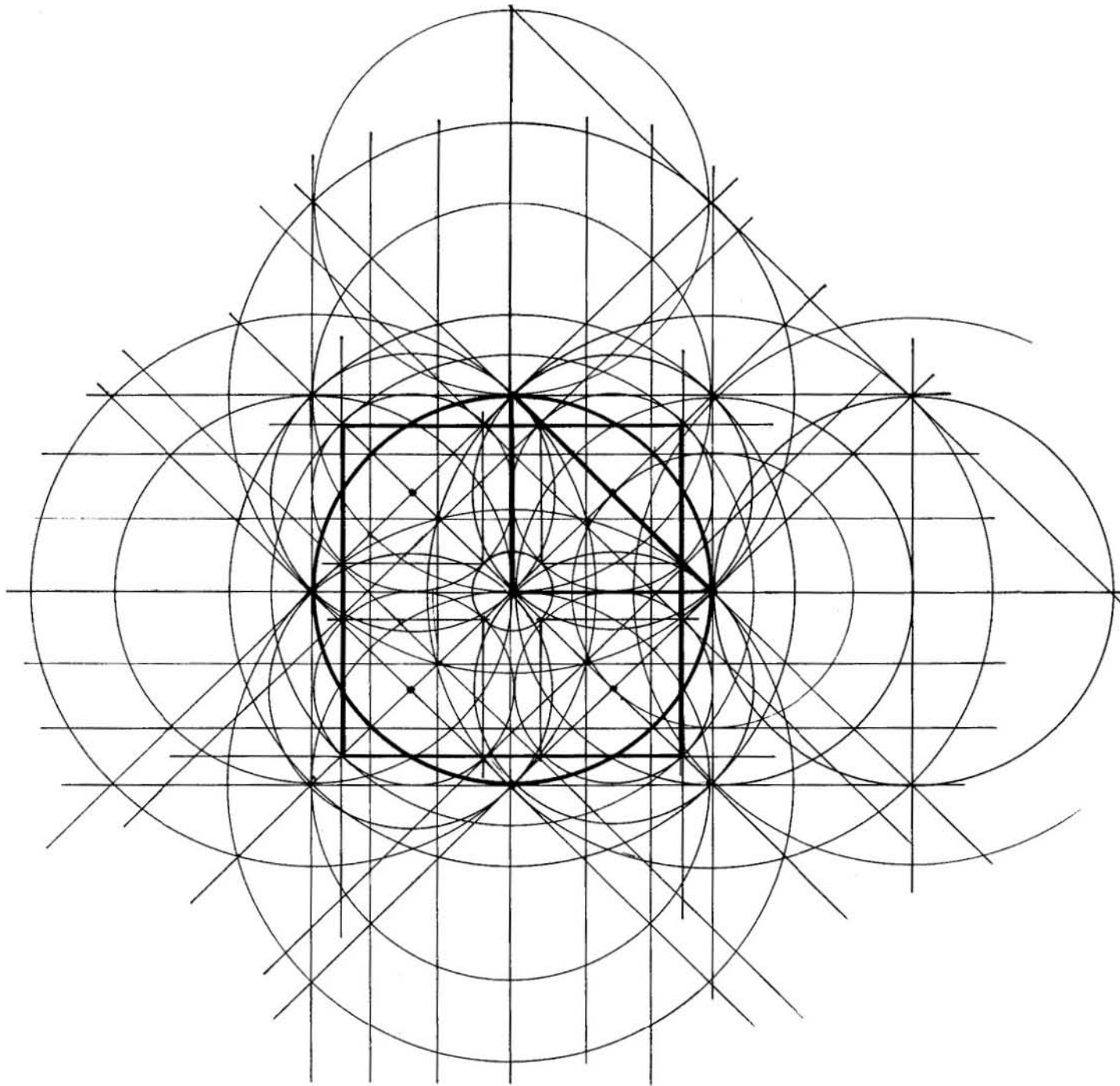
EARLY NORDIC



EAST INDIAN

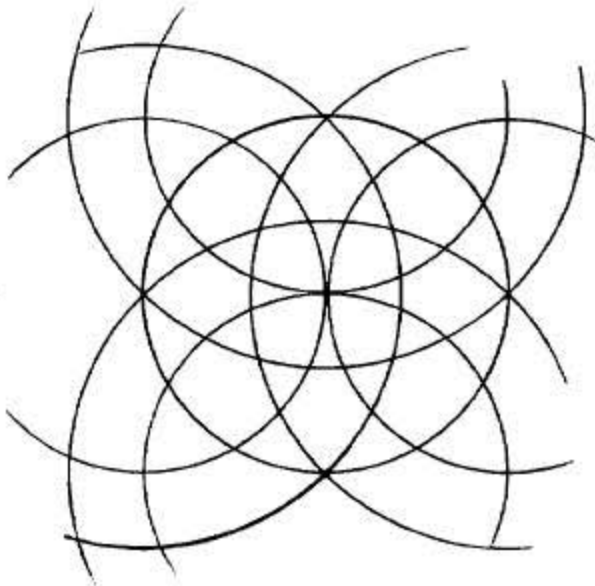
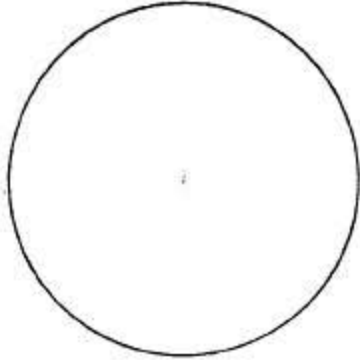
You have learned from the ancient moguls that gold and precious stones are important in broadcasting. In fact, gold and gemstones were always prized and hoarded the ruling classes for the reason that a GOD contact was sure to sustain their leadership. By faceting a hard crystal and placing it near his skull, an Aryan Hindu leader could hear instructions from above. You use similar ones today with your transistors. Wound in his turban was his long hair, for hair has always been understood as GOD's antennae. Long hair has been a sign of loyalty to a deity, but, only leaders were privileged to grow hair to their knees. The Emperor of China wore odd mortarboard headgear with pearls and jade dangling from each end, looking like a common TV dish of today, and copied by every university graduating class. The European felt "witches" hat is known to have originated before 3000 B.C. as it was found in Takla Makan graves of that time. Women were revered seers in those days with their tall antennae hats. Later, their radio arts were crushed by the church in Christendom. Kings wore simple gold crowns with 5, 6, or 8 points to give them true leadership over their armies. All over the world, even the poorest peoples put bird feathers in their hair to send and receive their prayers to their GOD.

## ILLUSTRATION 10-4



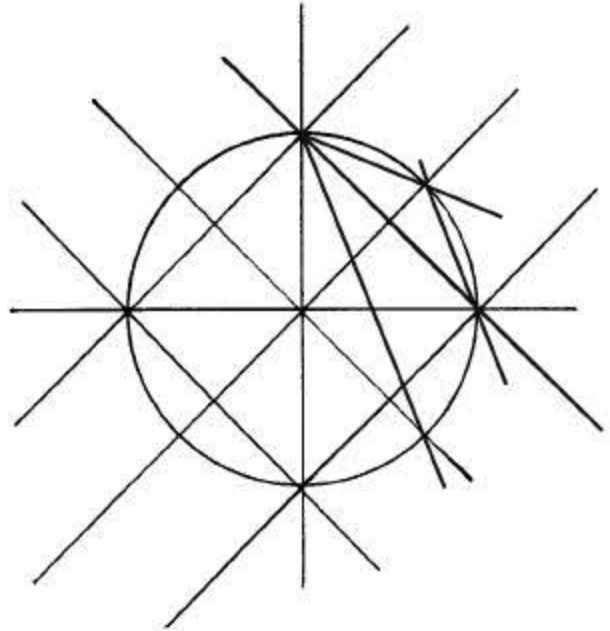
THE BASIC FOUR DIVISIONED CIRCLE appears as a cross. This augmented cross grid has been steadily used by mankind for communication with God and space brothers and sisters. AS A SPHERE the figure will show eight divisions. It should be of interest to scientists now as to just how this grid is fundamental to mental and vocal broadcasts of prayer. Measure the principle angles in each grid design to establish harmonic broadcasting bands.

A four divided harmonic grid begins with an ST Field sphere with potential center point. It is divided into 4 equal parts with axial lines. Each point of intersection with the surface tension is joined with a circuit line.

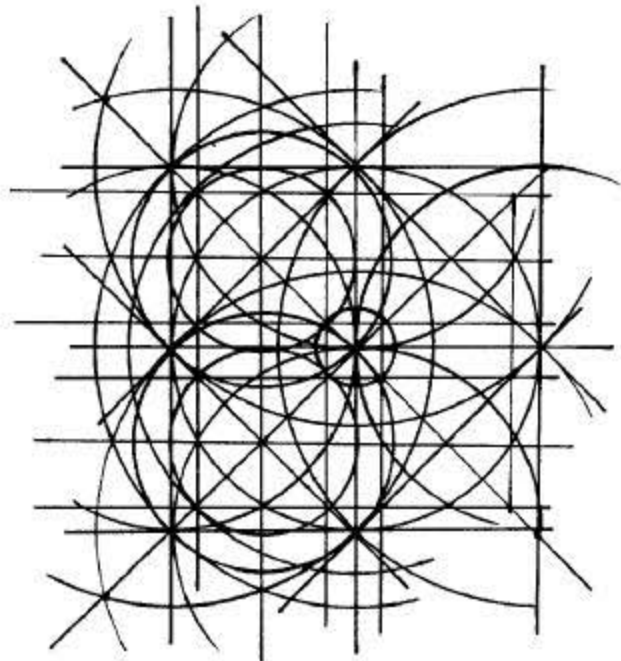


As a line or spherical surface tension intersect, a greater point of potential is created. That point then develops a new sphere. Spheres and axial lines gravitate to points of multiple intersections. Dominant patterns develop upon points that act as high potential harmonic nodes.

## ILLUSTRATION 10 - 5

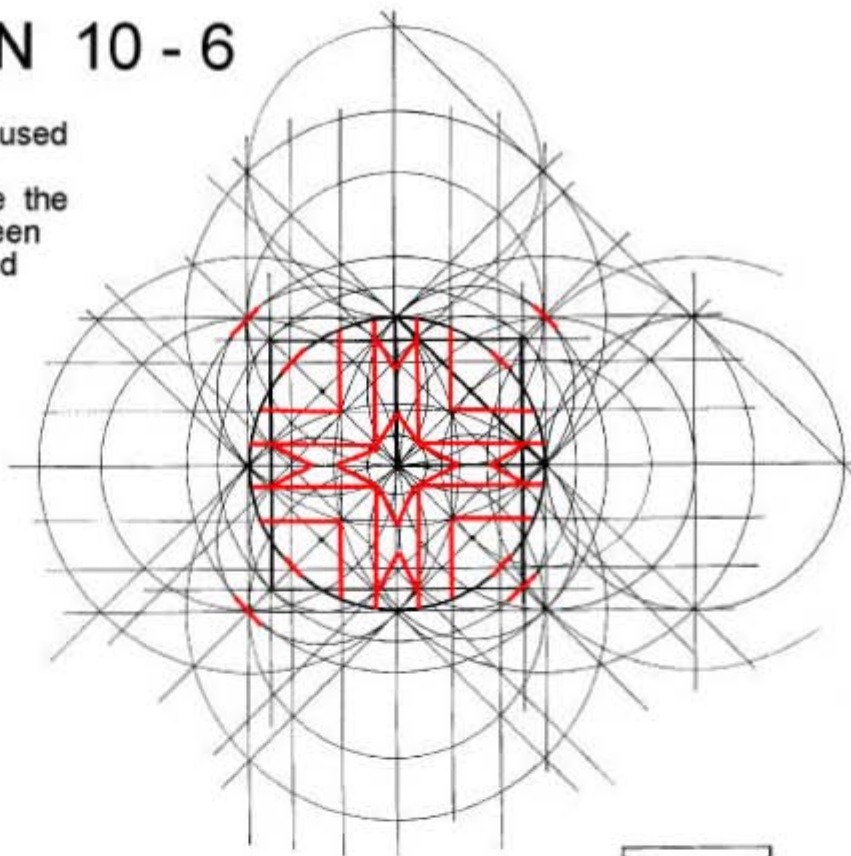


At every intersection point of line with surface tension a node is formed that issues a new sphere. Harmonic points gain energy as points overlap in one place. New patterns favor those points. Choices for patterning begins.

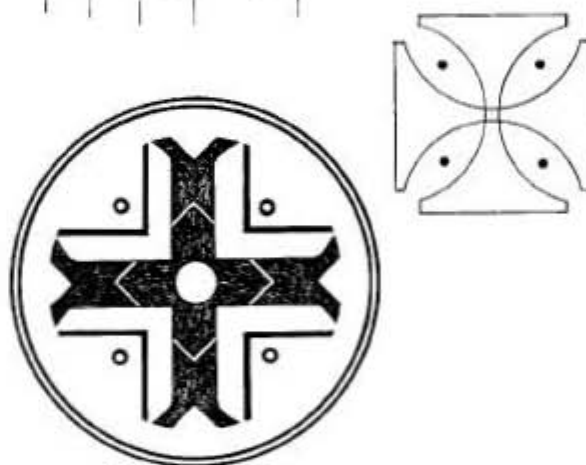


# ILLUSTRATION 10 - 6

This sacred design has been used as a mandala for prayer from very ancient times. Here the Irish gold cross design has been traced upon the four divisioned communication grid.



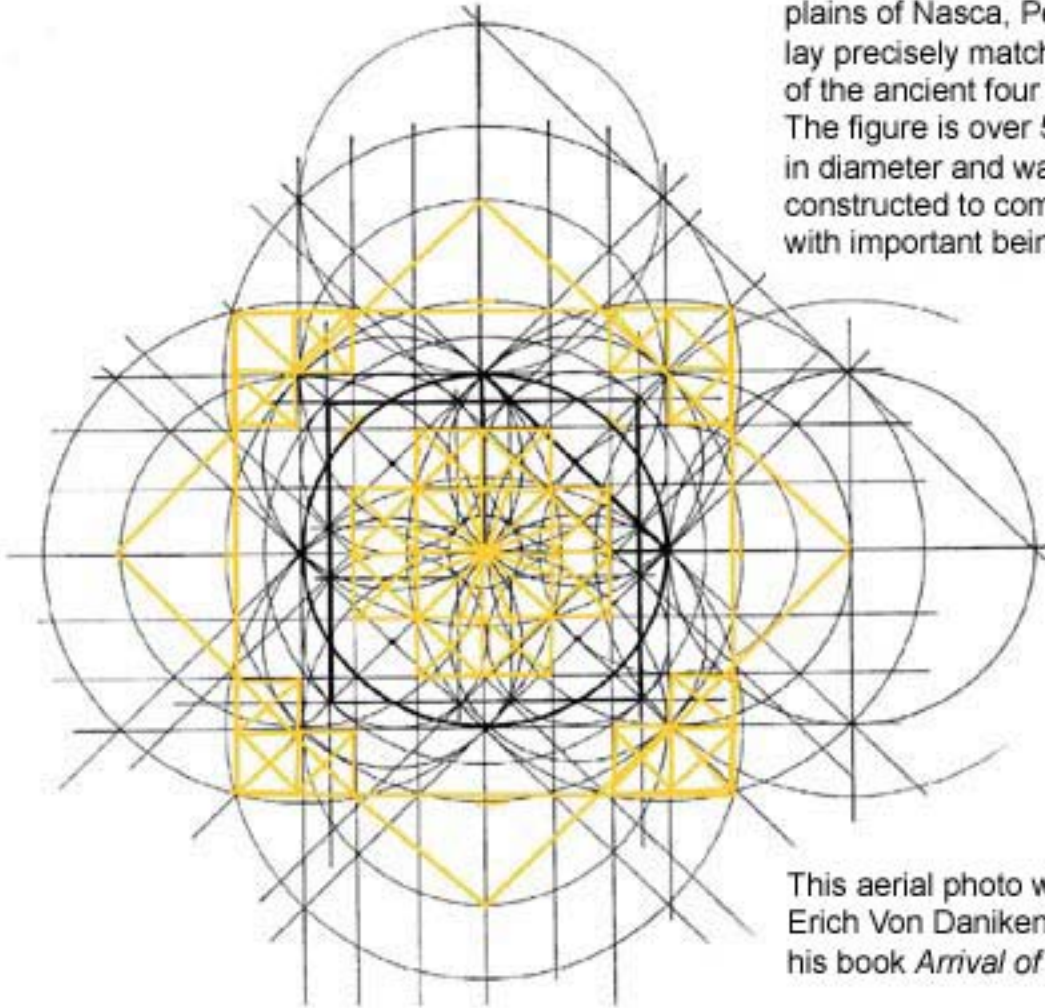
Embossed gold cross dated 1800 B.C.E. from Tedavocet, County Monaghan, Ireland. Now in the National Museum of Ireland, Dublin. Its age would indicate a Sythian connection.



Many other cross designs found throughout Europe can be readily plotted upon the four divisioned grid of communication.

## ILLUSTRATION 10-7

Quincunx cross etched on the plains of Nasca, Peru. Its lines lay precisely matching the lines of the ancient four armed grid. The figure is over 500 meters in diameter and was clearly constructed to communicate with important beings in the sky.



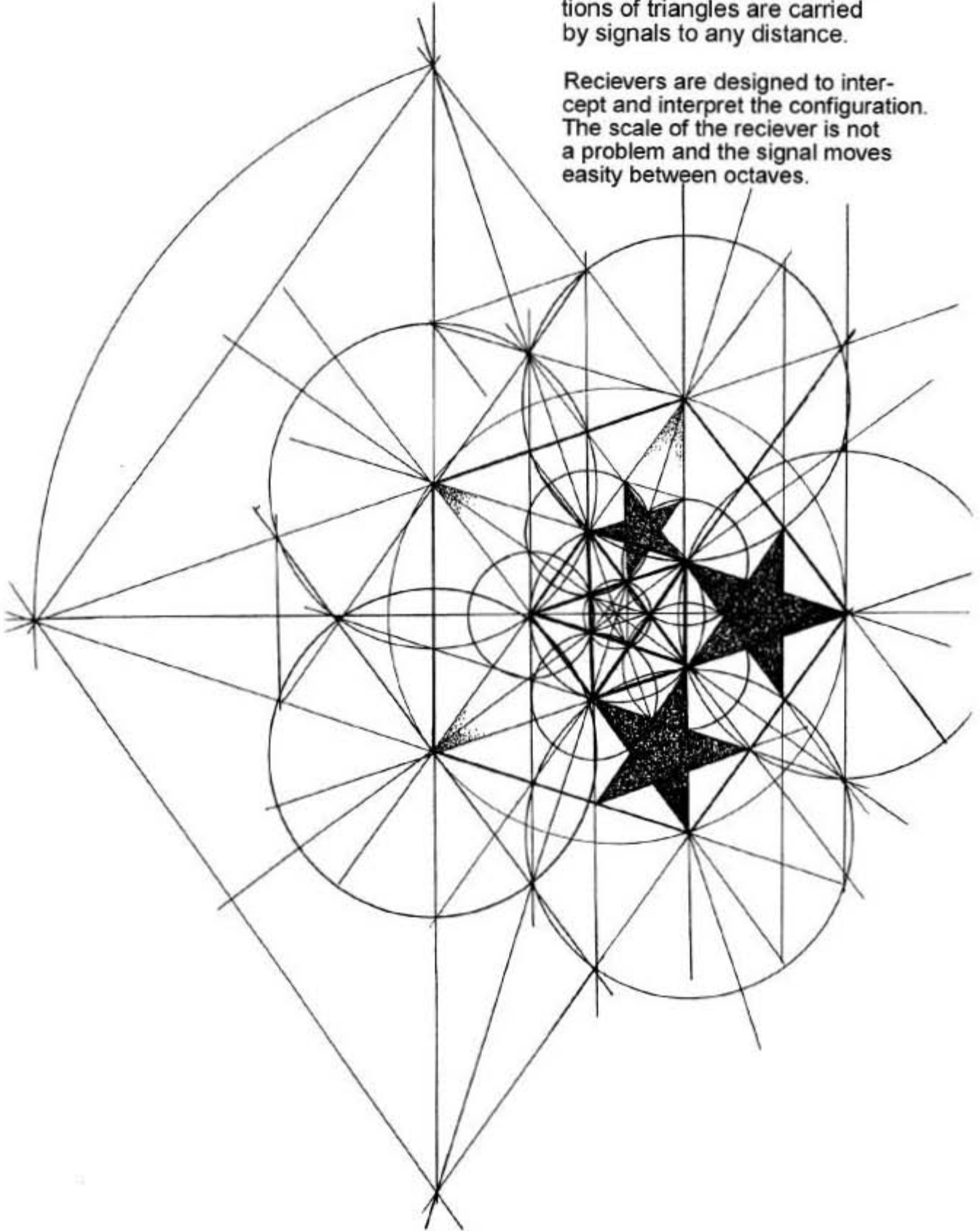
This aerial photo was taken by Erich Von Daniken for his book *Arrival of the Gods*



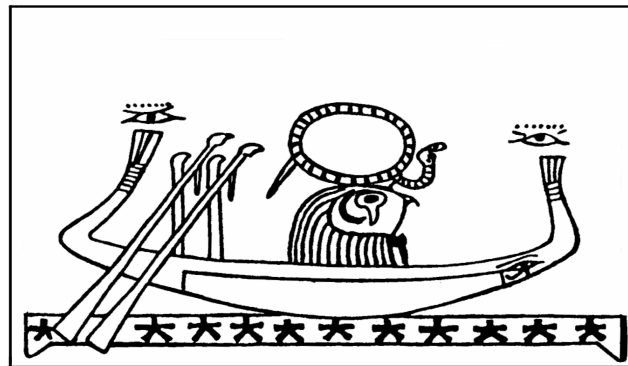
# ILLUSTRATION 10 -8

This five divided grid shows how the basic figure of the grid harmonic replicates itself in both large and small dimensions throughout the extended ST Fields. Fundamental proportions of triangles are carried by signals to any distance.

Receivers are designed to intercept and interpret the configuration. The scale of the receiver is not a problem and the signal moves easily between octaves.



## ILLUSTRATION 10 –9



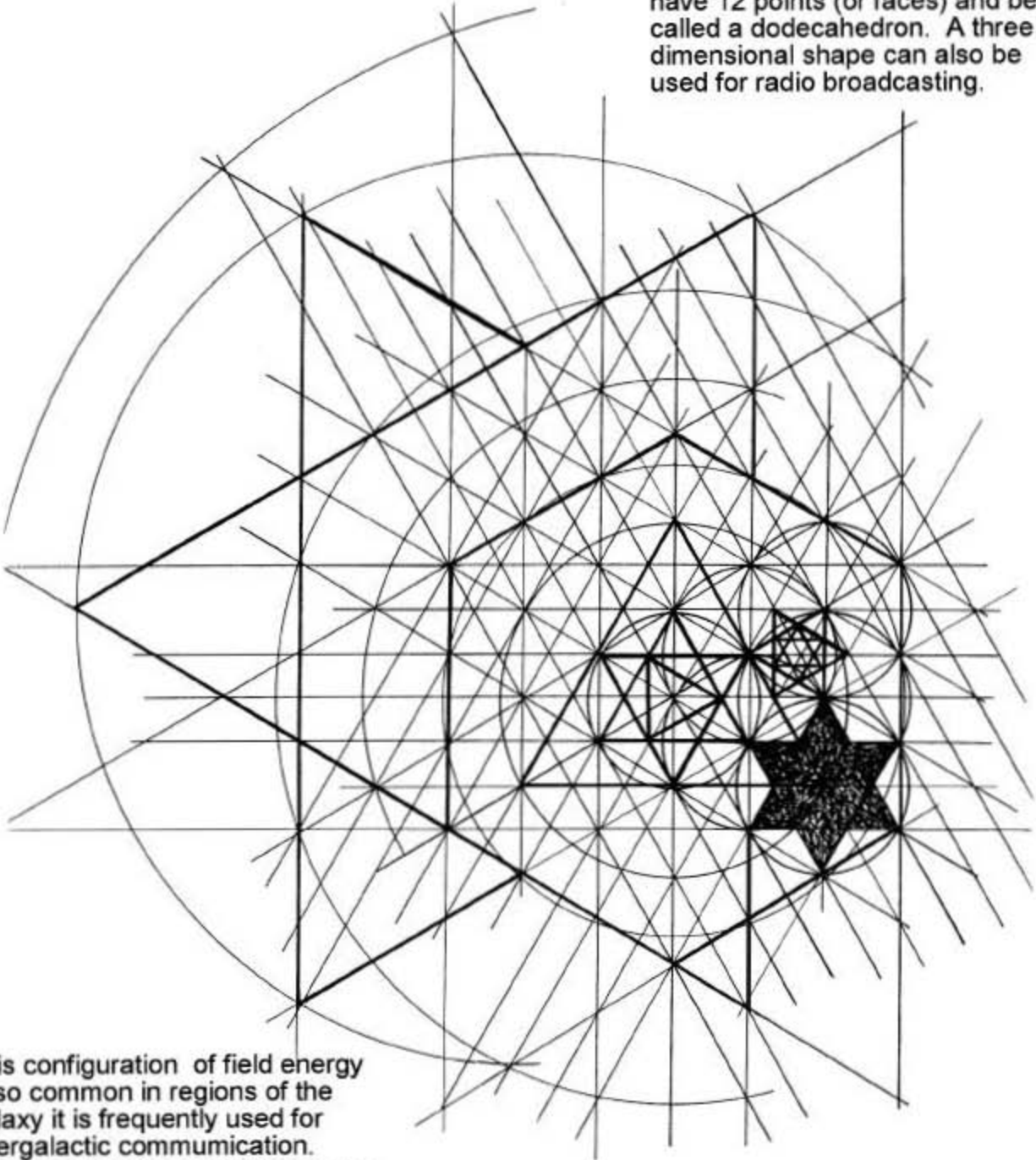
The five divisions of the circuit grid of communication was adopted by the priests and pharaohs of Egypt. It was known as part of their heritage from before the great flood, as was a working knowledge of the Symmetric Fields. In many hieroglyphs still remaining from ancient Egypt there are references made to the invisible S Field and its association with the spirit's transcendence. What has been thought of as simply stars in the sky has often referred to the ethers carrying the five pointed coded messages directed to specific deities in their galactic domains. The diagram above shows that the hawk god travels on a sea of energy fields through the sky with control of the T Field surrounding an S Field sphere.

The Egyptian tombs and chapels, such as those of Hathor and Nefertari clearly depict the fields as sky coded for their communications. The Egyptian artists did not make patterns for mere decoration. Below is the Chapel of Nefertari shown with its illustrative ceiling, ( dated about 1300 B.C.E.)



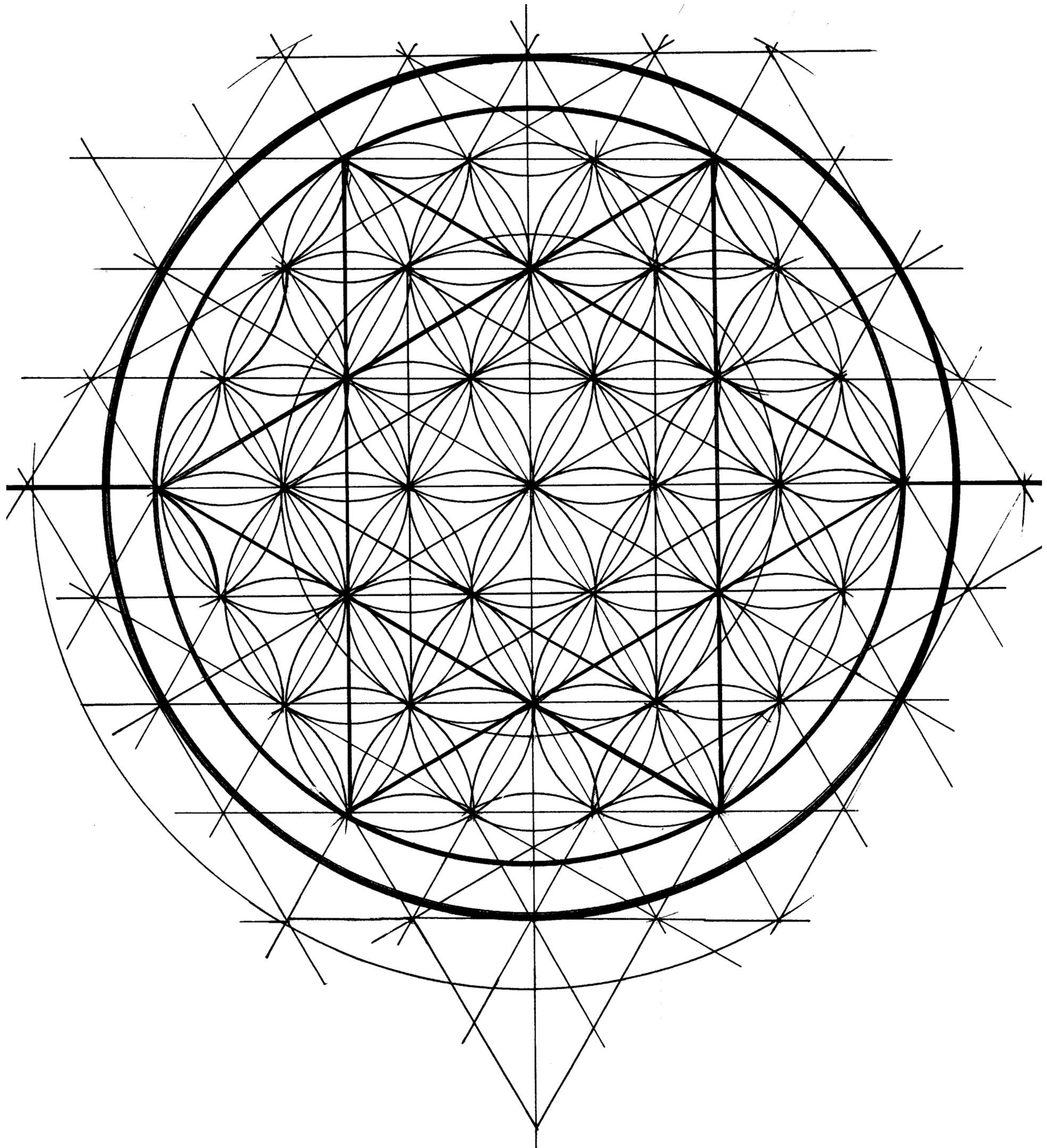
# ILLUSTRATION 10 -10

The circle divided into six equal parts is called a hexagram. As a circle it can be used as a radio channel. If the circle became a three dimensional figure it would have 12 points (or faces) and be called a dodecahedron. A three dimensional shape can also be used for radio broadcasting.



This configuration of field energy is so common in regions of the galaxy it is frequently used for intergalactic communication. These harmonies of field pressure integrate into all octaves.





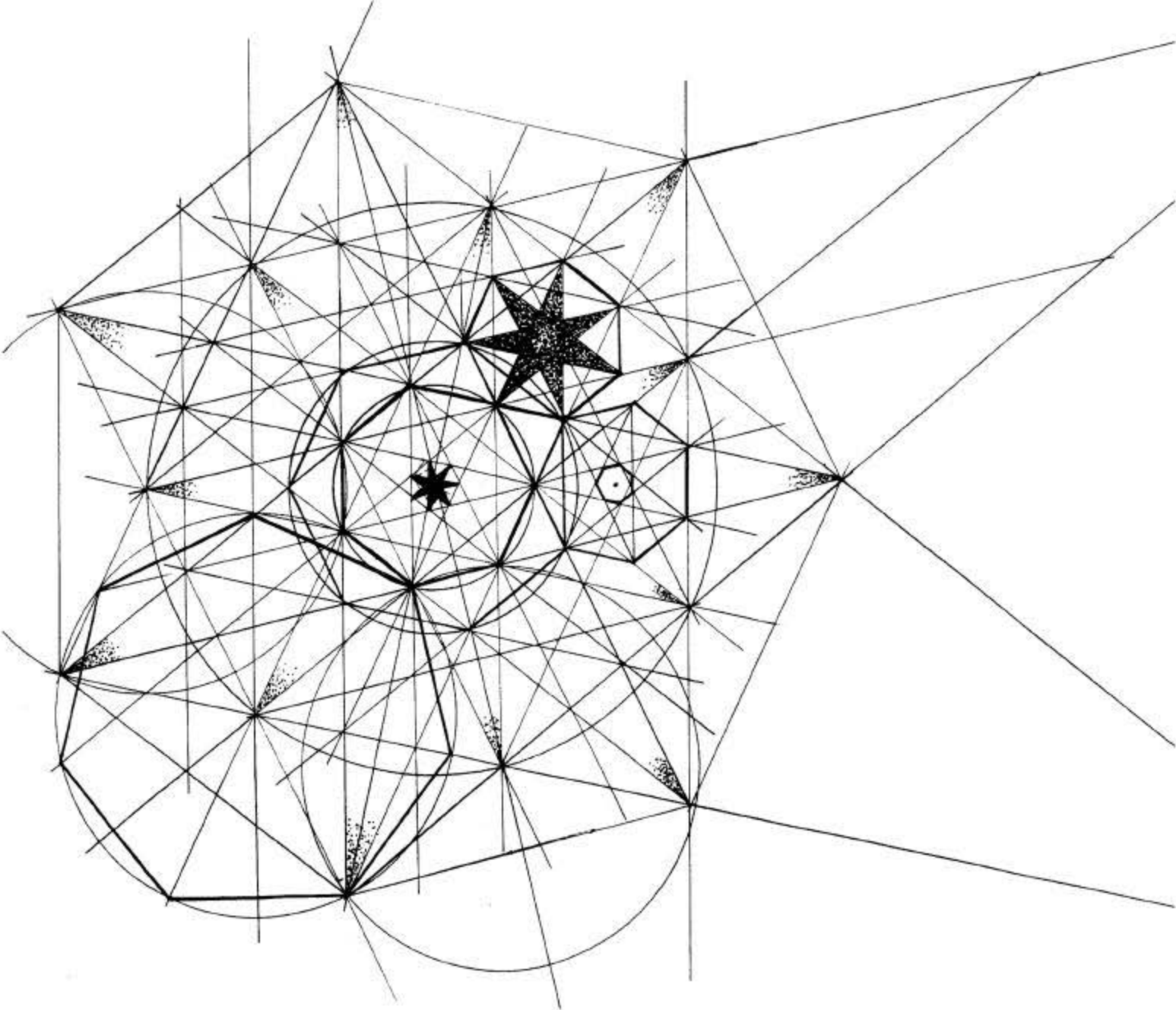
## ILLUSTRATION 10 -11

### THE FLOWER OF LIFE

This division of a circle into six parts is frequently seen in crystals.  
Every known religion has adopted the symbol in some form.  
It has often been diagramed to express an alliance between heaven and earth.

# ILLUSTRATION 10-12

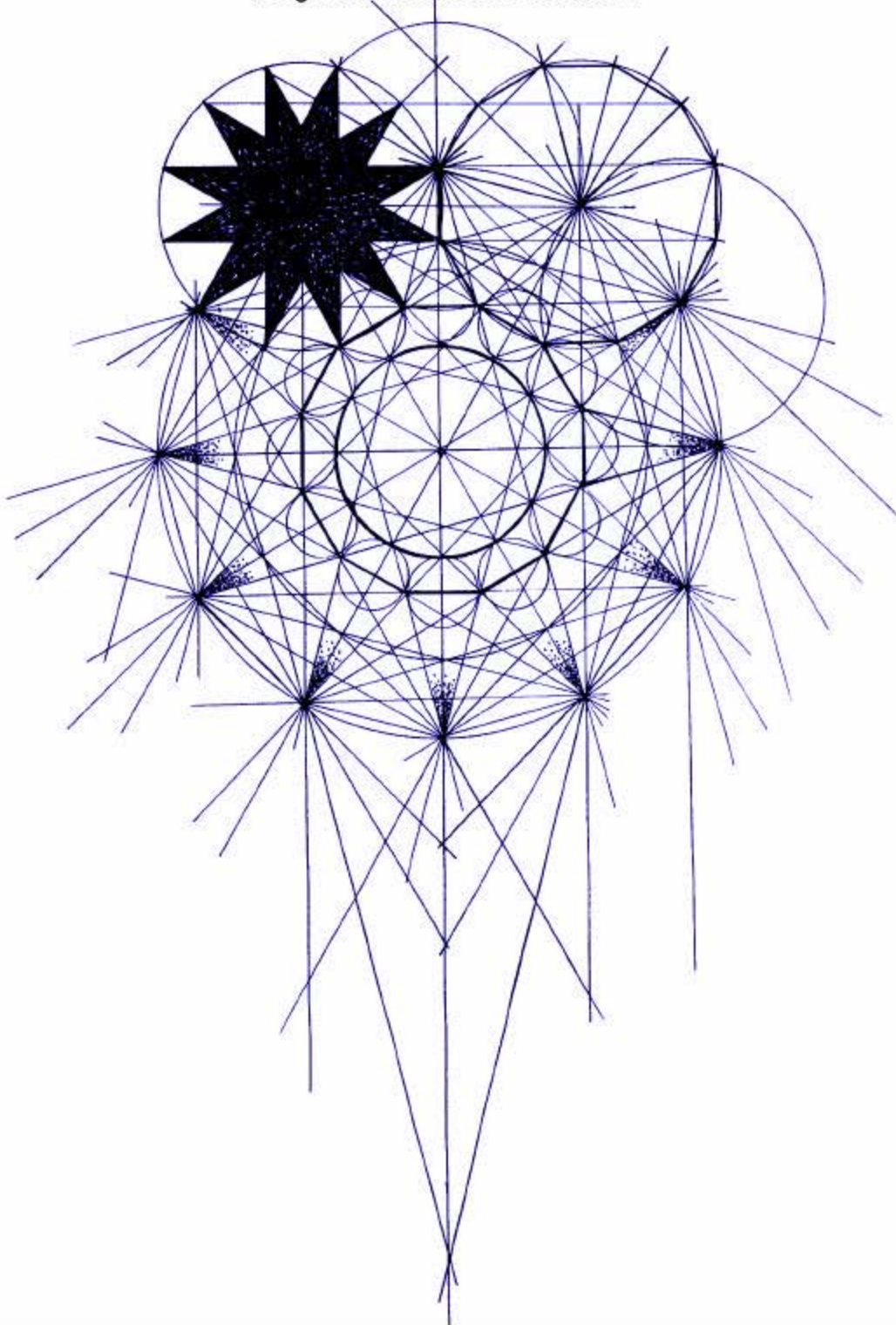
The circle of seven divisions is reserved for workings in a transcendent state.



## ILLUSTRATION 10 - 13

The circle divided into twelve is recommended for all altruistic mental projections. It is recommended for the work of groups making judicial decisions. It symbolically indicates a council of beings that work harmoniously toward a balanced way.

Here is a configuration for power and heroic cooperation. It spans time, invoking the grandfathers, invoking the spirits of the greater octaves. Tapping the great power of twelve must be given serious consideration.

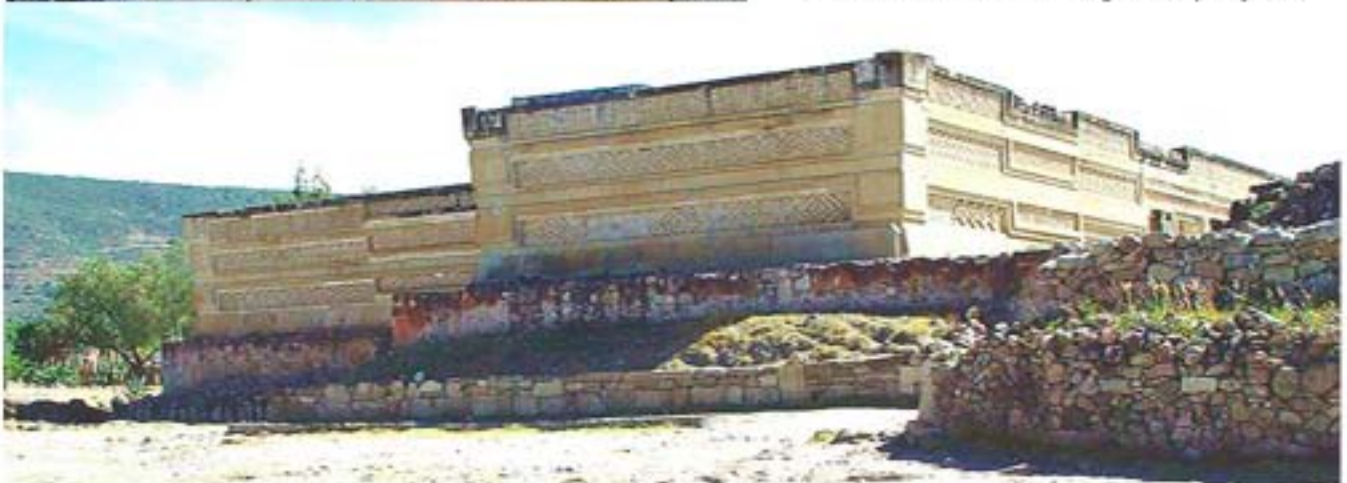




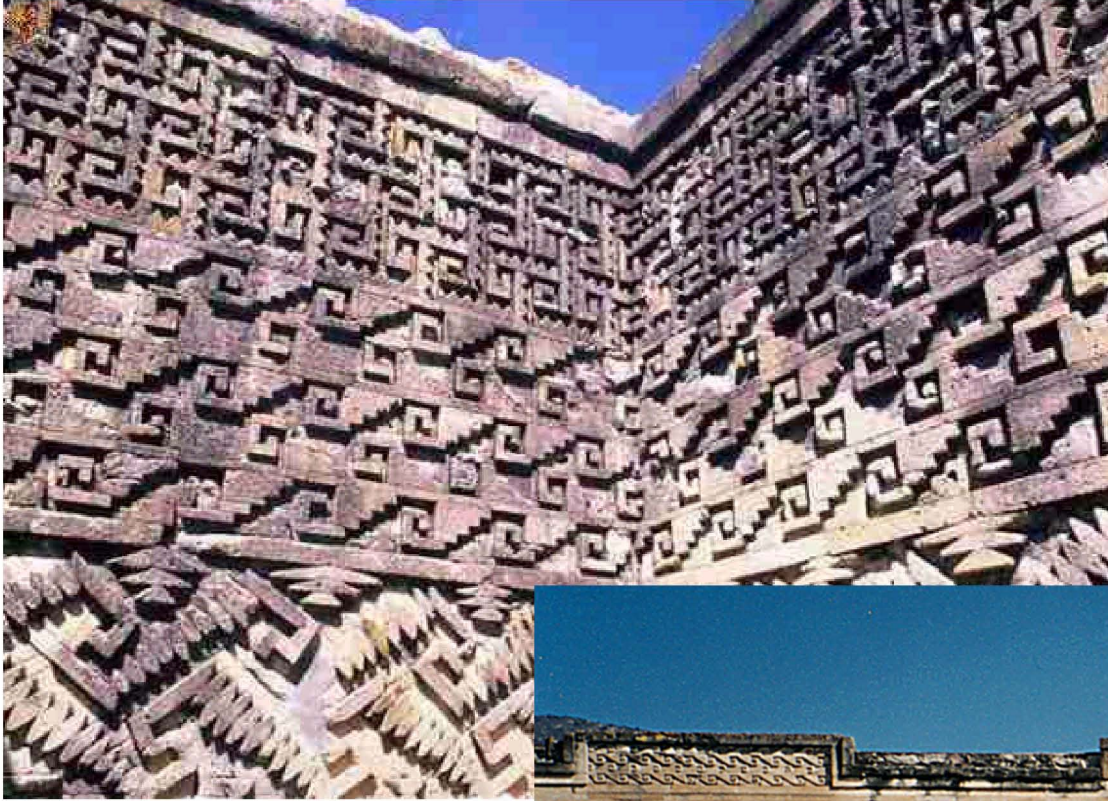
## ILLUSTRATION 10-14A

Mitla archeological site, in the valley of Oacaca, Mexico may well be the most beautiful temple ever built. It was built to honor the priestly dead who were interred in long passages under the ground (underworld).

Each stone was hand carved, set with no mortar to fulfil images of prayers.



# ILLUSTRATION 10 -14B



*photos by Aaity Olson*

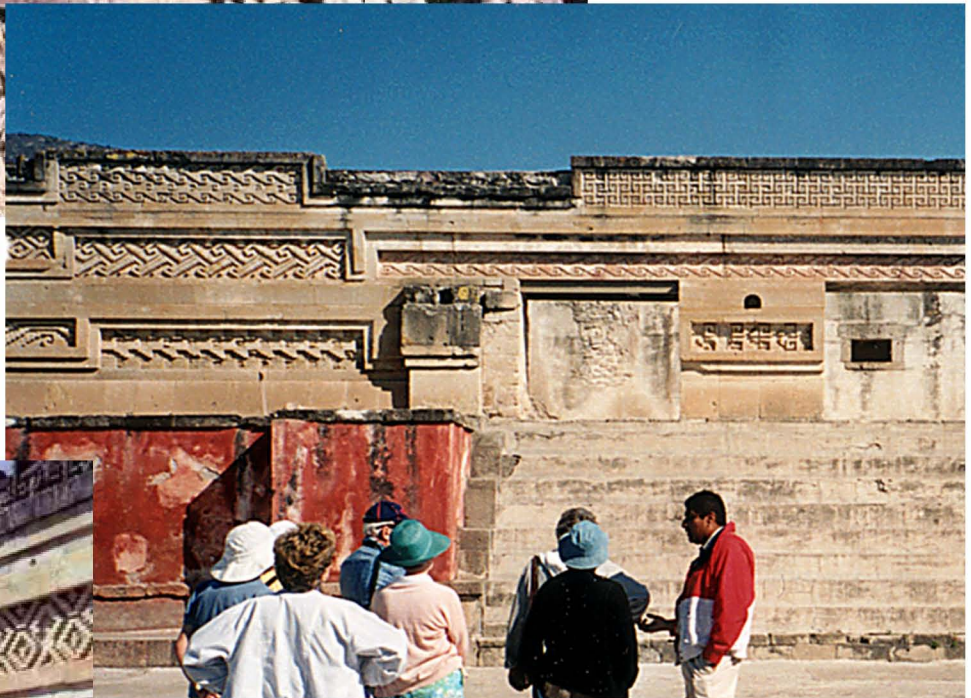
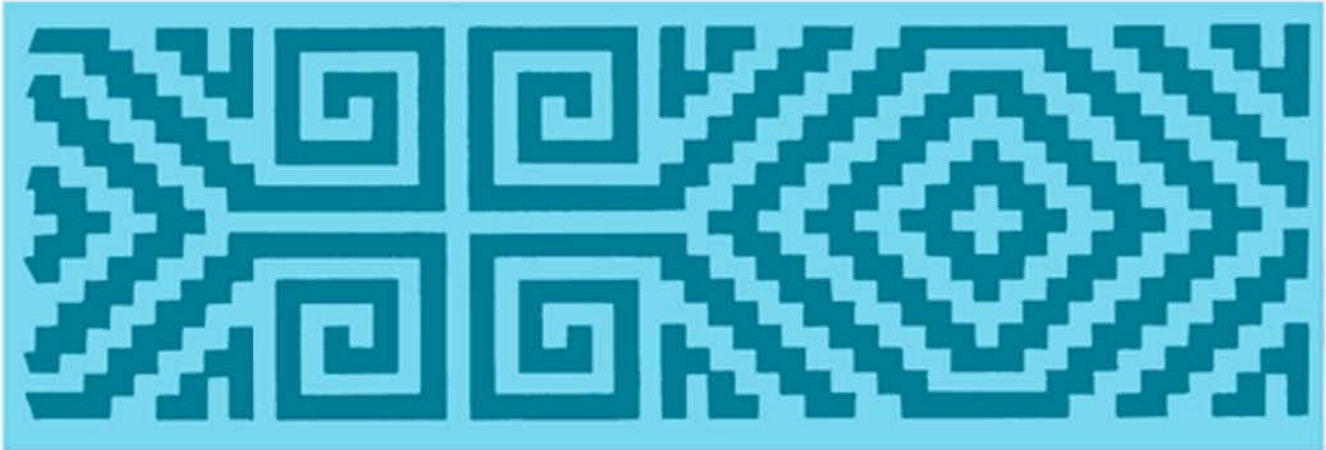


photo by Henrietta Near

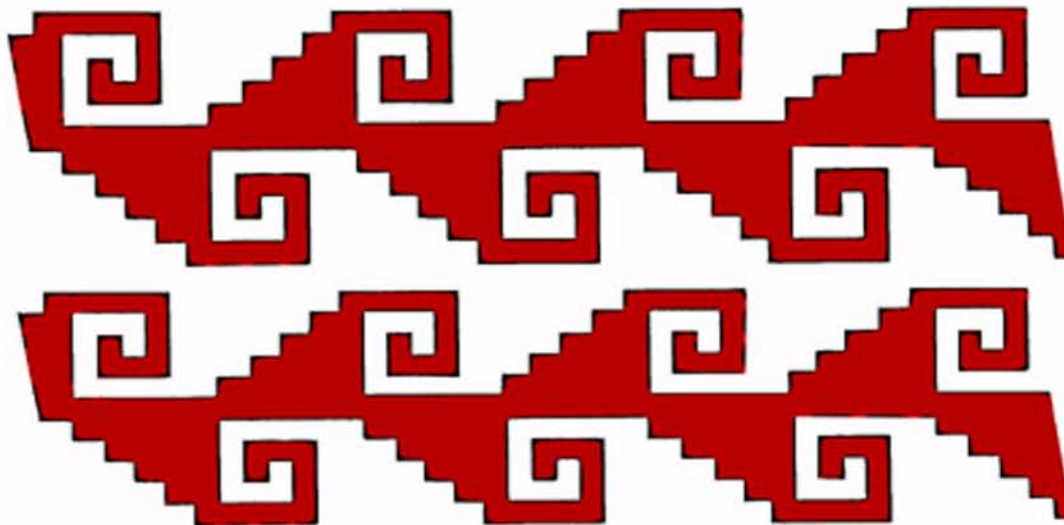


The Palace of the Underworld at Mitla, east of Oaxaca, Mexico, was handbuilt of stone around 500 A.D. It is an outstanding example of how traditional stonework of the 'ancient ones' depicted their prayers. Patterns of stone resemble broadcasting waves transiting the intergalactic ST Fields.

## ILLUSTRATION 10-15



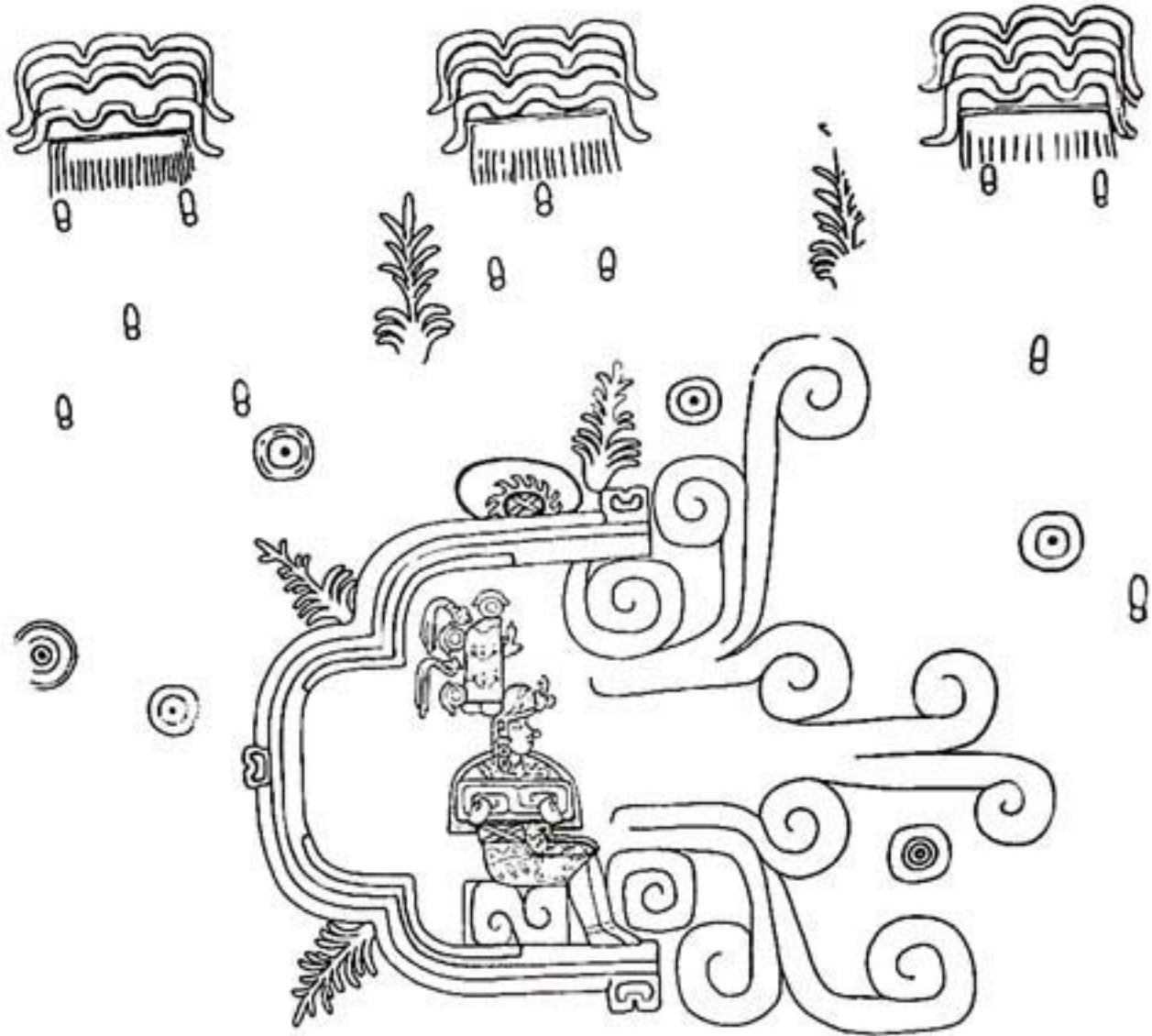
These diagrams are examples of fretwork that appear on the exterior and interior of the Palace of the Underworld at Mitla, in the valley of Oaxaca, Mexico. The upper diagram shows a signal transiting an ST Field in close-up. A signal, taken to a tiny T Field center expands outward again alternating reflections between S and T Field corpuscles. The use of hand carved stones makes the design appear angular. The design below shows how a signal moves into and through a corpuscular ST Field as a whole. Notice that the background is showing an S Field component of the energy while the equal and opposite red shows the T Field component. The people knew that they could communicate to gods across great distances though the cosmos by broadcasting signals in fields.



This is the well known "Stairsteps to Heaven" pattern, understood throughout Central America as the shape of outreaching prayers. Prayers were usually transmitted by song, chants, musical instruments, and elements of fire.

## ILLUSTRATION 10-16

This drawing was prepared from a large carving on a mountain side at Chalcatzingo, Morelos at that Olmec site (700 -500 B.C.). It is unique in its flamboyant scrolled references to sound (S Field) broadcasting from a glyph chamber (manmade niche or natural cave). The god portrayed inside the niche is either a bringer of rain, or a forcaster of rain necessary for abundant corn crops and the survival of the village. The "earth monster" consciousness oversees the niche rituals.



The antiquity of this carving gives it special significance. By the first millennium B.C. it is clear that broadcasting scrolls are already understood by sophisticated peoples. Their glyphs indicate a consciousness of natural forces beyond that of our present civilizations.

## ILLUSTRATION 10 - 17



*copyrights © Museums of Fine Arts, San Francisco*

This stirrup ceramic pot was made by an artisan of the Moche civilization during the time span of 450 – 550 A.D. in Peru. It is one of the treasures housed at the Museo Arqueologico Rafael Larco Herrera in Lima. Both sides of the pot are shown in the photographs. To the right are depicted men of high honor performing a ceremonial cocoa rite using straws to drink. Above them is a double headed serpent symbol for the Milky Way Galaxy. Between earth and sky are spheres that describe the nature of the symmetric fields. A similar sphere is in the cocoa pot and connected to the upper field. Alchemical vessels are held. To the left the scene is more confusing but certain elements are clear. A god warrior with a 'bat' shaped-metal shield on his back is holding his hands in prayer broadcasting mode next to a crafted broadcasting box on a tripod that appears also to be shaped metal. Planetary grids are shown connected to a date. The same 'bat' appears as a flying craft in the fields of spheres. Notice the ear ornaments on the warrior that are circular with surrounding circles. These, most likely, would have been gold metal. He carries a bag of cocoa leaves which may have been used for trade. More vessels are shown that connect to the fields. Here are evidences of peasant artisans attempting to display very sophisticated ideas taught to them by way of their association with a highly civilized race of people who visited Peru in order to trade resources and to teach primitive peoples about the sciences of the cosmos. This is one of many story-telling pots in the Herrera Museum that indicate an advanced (if not working) knowledge of science through contact with a higher civilization.

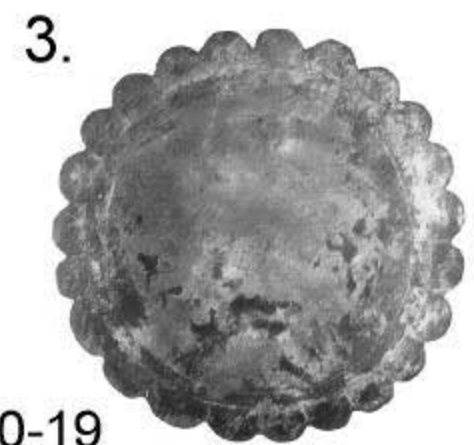


## ILLUSTRATION 10-18



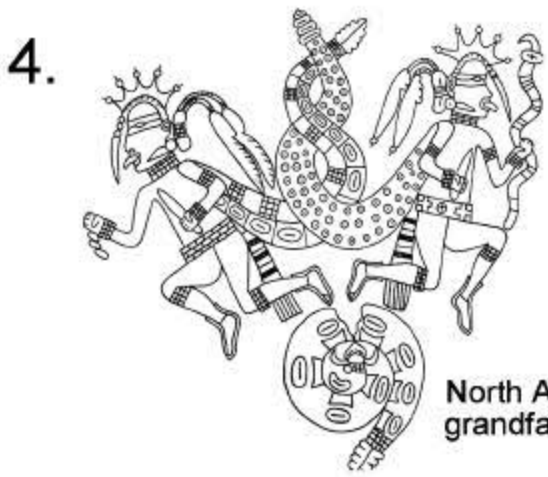
Moche ceramic stirrup pot created by artisans around 500 A.D. in Peru depicted a fox anthropomorphic figure seated atop a scene with a ceremonial falcon runner. Animals, birds, gods and humans all were seen as part of a whole system of life. Notable in this pot is the depiction of special headgear which was worn to mentally communicate with the rulers or gods that were far away. These gold metal disks surrounded by smaller disks were like broadcasting antennae. They are of the same design seen as earring pendants on depictions of noblemen and gods. These disks designs are commonly seen throughout the artifacts of Peru and, surprisingly, they are also seen in the artifacts of the mound builders in North America (sometimes called palettes). From earliest times there are evidences of native 'birdmen' societies in both North and South America. All carried the prestige of warriors, runners, and leaders. All used some artistry of metal or feathers for antennae. Their cosmological traditions helped them to understand how messages can travel.

Images from artifacts of the mound builders of North America (ca. 1200 A.D.) gathered into the book **SUN CIRCLES AND HUMAN HANDS** by Emma Lila Fundaburk and Mary Douglas Foreman.



**ILLUSTRATION 10-19**

1. Masked eagle dancer, Spiro Mound collection. Ceremonial dances of the bird societies have spanned the centuries. Feathers are attached to a costume.
2. Designs on marine shells depict the cosmic feathered serpent in the division of the fourth harmonic.
3. A stone ceremonial sun palette modeled after the ancient gold communion plates.
4. Dual snake gods emerging into the fifth world of the ST Fields. Note communication crowns as head gear.
5. Sun circle palette with dual serpents and the singular eye of god.



North American Indians carefully kept the traditions of their grandfathers of Central and South America.

# ILLUSTRATION 10- 20



## INCA SUN CIRCLE AT SACSAYHUAMAN, near Cusco, Peru.

With their flare for dramatic ceremonies, the Inca chose the sun circle to provide a stage for celebration and communion with the sun.

For them, the sun and the solar system was a symbol of the primary life force of earth and sky, much more than the physical object in the sky. This sun circle is one of many all across the world. It was not the first or the last, but, it was build with care and great masonry skill.



## ILLUSTRATION 10- 21

This Native American pow-wow dance proceeds like a labyrinth or puzzle of intertwining hoops through which the dancer maneuvers with grace. It culminates with the hoops placed into a three dimensional sphere over his head, representing earth. Perhaps it also represents the presence of tori around motion and the three dimensionality of the creation of life in this solar system.

# ALCHEMICAL MANUAL for this MILLENNIUM, Vol.2

## **TABLE OF CONTENTS: (continued)**

## **CHAPTER 11**

### **COSMIC GEOMETRY IN MOTION**

#### **FIRST MOVEMENT**

The Law of Equilibrium establishes a point fulcrum on any cosmic field circuit. Facts of field circuitry are shown to conform to three dimensional geometry in space.

#### **THE ENERGY OF THE POINT FULCRUM**

A balancing point fulcrum is a flexible power that stimulates a motion in field circuitry. It manifest as an equality in the ratio between time and space. It sets up cosmic highways of communication.

#### **EQUILIBRIUM FORCES IN A THREE DIMENSIONAL FIGURE**

Cosmic field circuitry establishes material planes and constructions within an active field. A pyramidal form will output S Field circuits at its peak due to passive circuitry. These circuits can be used for broadcasting. The pyramids at Giza are given as an example.

#### **THE SACRED MARRIAGE**

Two equal and opposite overtone corpuscles merge to form a plane joining the seeded signal. The growth of a third Being or geometric material construction develops as these two corpuscles merge. Thus the Law of Renewal is enacted. This development is detailed in illustrations. Diagrammatic symbols of this union are introduced.

#### **AN ANCIENT RECORD**

The geometric symbols of the sacred marriage can be seen on ancient artifacts throughout the world. Many symbols (such as the lingam and yoni) of cosmic circuitry in union has been misinterpreted as phallus worship.

#### **MULLER'S EXPERIMENTS**

Erwin W. Muller succeeded in photographing arrangements of atoms in a molecular structure. The results were unexpected. The wavelike, concentric distribution of atoms delineates how the atoms were built on a plane of the vesica piscis and where field circuitry flows as the material hardened. The photos show graphic evidence of the S Field (invisible) flow channels and their common structural geometry.

#### **CRYSTAL BROADCASTING**

Circuitry in crystals outreach into the environments for long distances and can be used to carry messages. The fine frequencies of crystals can be amplified to assist a body in healing.

#### **THE CRYSTALS**

Details of crystalline growth from overtones corpuscular fields are illustrated. Circuitry of the ST Fields provides the structure of geometric forms of crystals. Types of formations, such as isometric cubic, octahedral, pentagonal, and dodecahedral are illustrated. Helical circuitry is analyzed.

## **SHIFTING POTENTIALS**

ST Field corpuscular circuitry is described. The scientist must be held accountable for his work because of the dangers and long range consequences of new science.

## **WATCHING THE EFFECTS OF SOUND**

Cymatics, the study of the effects of sound vibrations, was carried out by Hans Jenny in Switzerland. His experiments and photographs show how sound vibrations behave as S Field tori which make uniform, geometric visible patterns in and upon materials. He is credited with observing that when pressure is added to field overtones the corpuscular field instantly undertones. He showed that this undertoning takes place in harmonic sequence.

## **HYPER SOUND**

A “new” invention called hypersound is directed at the body and excites nerve response. This equipment resonates auditory nerves within the head with high fidelity and the possibility of high intensity. Warning is given people to avoid this broadcasting equipment which invades privacy and can cause severe nerve damage. The methods used to broadcast to nerves can be used for healing and not hurting. New sciences can cure or kill, therefore, the scientist is responsible.

# CHAPTER 11

## COSMIC GEOMETRY IN MOTION

### FIRST MOVEMENT

11-1 People have always had a fascination with plane geometry and with those ordained relationships of angles and shapes that work so nicely together. The co-ordinates and consistencies are recognized. It is important to understand that geometry describes the nature of the ST Field and that fields are never still or flat, but, always in motion. That motion is also a result of cosmic LAW. Geometry becomes useful when all its aspects are understood and used wisely. We shall begin the study of geometry in motion in very simple terms.

11-2 The LAW OF EQUILIBRIUM always establishes an invisible point fulcrum on a line of economy between two potential points. See [Illustration 11-1](#) to see potential point (A), the potential point (B), and the line of economy in between. If points A and B are potentially equal, centered on the line between the two points will be a point fulcrum(C), established by the omnipresent, omnipotent universal energy. Should it happen that potential point A and B are not equal, parts of the greater point A will travel to the smaller point B by way of that point fulcrum, in order to create a balance. The energy of EQUILIBRIUM provokes that action. The space over which potential ST Field energy travels from point A to point B is critical to the speed and balance of that movement. It formulates the S/T ratio of the action.

11-3 The incremental motion is one measurement to be noted. And the total units of time and space between the start and stop of that motion should be noted. The speed of travel is the outcome of those measurements.

11-4 Travel toward the point fulcrum on the radii is one direction of TIME. Travel away from the point fulcrum on the radii is the opposite direction of TIME; (although to an observer the directions may look the same). That motion defines a time cycle. The equal and opposite SPACE is moving in its mirrored likeness. Together space and time form a cycle or a circuit. You see these events when you notice electron charges jumping from one place to another.

11-5 Another aspect of the LAW OF EQUILIBRIUM is seen in [Illustration 11-2](#). If point A is a cohesive unit and will not separate into parts, and if the smaller part B is also a cohesive unit and will not separate, then the point fulcrum(C) moves appropriately away from center to unequally divide the space to adjust the energy balance. This clearly shows that space has a time potential equivalency. Experiences of children on a school yard see-saw shows in real terms how can a smaller child can move farther out on the board to balance a heavier child who sits closer to center on the board. The children may not have realized that their weight was an expression of time.

11-6 In this case of cosmic circuitry the fulcrum shifts rather than the end points. And along the line of economy CLOSURE is expressed. The SPACE separating the two points (A-B) is respected as an octave diameter and equalized as part of a stable equation. (If this were not so all potential points in the universes could snap together into a ball.)

11-7 CLOSURE has the same effect as a stretched rubberband between two points. At any point on the line of economy an undertoned point fulcrum is in effect, pulling inward to itself and towards its overtone center point fulcrum. Every circuit flow exhibits CLOSURE. Balancing the force of CLOSURE is the force of SPACE, both being equally recognized under the LAW OF EQUILIBRIUM.

### **THE ENERGY OF THE POINT FULCRUM**

11-8 What is this mysterious invisible point fulcrum all about, since it always appears in any struggle to balance? It is a point upon an axis that is multiplied everywhere. IT IS POWER. It manifests as an equality in the ratio between time and space. It is your mathematical equal sign. It is a point of universal expression unifying both greater and smaller, performing tasks of overtone and undertone. It is the point toward which all radii go and the point from which all radii travel. Not only does it divide, it multiplies. It is the resonance which is manifest between all octaves. It is, therefore, the path of communication between octaves. It draws to itself that which is of itself. It defines the axial highway throughout all space and time. Upon it can be carried signals to and from ALL THAT IS, although it is not ALL THAT IS and is obedient to MIND. It is sometimes referred to as “the middle way”.

11-9 Every radius or portion of that radius has a point fulcrum of equilibrium as radii are part of that invisible power. Through its radii the point fulcrum can express flexibility and elasticity. It has bounce. It can adjust and fine tune its cycles. Any line of economy is a radius to and from a point fulcrum. It plays a substantial part in power circuitry of any sort. It can be witnessed in a directional gravitational field with ease, yet, it is present throughout the cosmos. Balance always has to do with surrounding forces wherever they may be.

11-10 [Illustration 11-3](#) shows in diagram how an axis of the LAW OF EQUILIBRIUM will situate within an ST Field sphere. In a balanced sphere it will be evident dividing equally between the sphere's primary time axis and the plane of the S Field. A single axial line will lie at  $45^{\circ}$  from the primary axis to the equatorial plane. When this axis is multiplied, as it normally is, it appears as a double cone moving out from the central point of the sphere which is also its point fulcrum. This motion results in a vortical form. Whereas, the radii of a point fulcrum are all around it, the axial lines do focus in this area because they coincide with a prominent center point between the axial dimensions of the sphere. (See drawing.) As usual, the axes of a point fulcrum make a space/time choice as to their position with all else. That makes them accessible even though they are invisible. As they play a part of the designs of circuits it is good to know where they choose to locate. That is especially true if you choose to jump octaves with resonance.



11-11 You should also realize that these cosmic highways are in and around your body all of the time. Many people of the past have successfully realized their presence. There is an example of their ancient use in the designed structures of the Tibetan stupas. A hollow dome acts as a capacitor for a spire at the central place of a point fulcrum. The stupa is a shrine designed to exchange cosmic energy between heaven and earth. The word *stupa* translates as 'the tuft of hair at the crown of the head'. Natural crystals have always been prized by those shamans who wish to journey between dimensions as their faceted shapes create beams of power. Wearing faceted stones as jewelry increases a person's cosmic outreach. The rhythms and balance of ritual dance do the same. At one time the acrobat was considered to be an honored person embodying supreme cosmic power, because an acrobat has finely tuned balance. He/she has amazing control over his point fulcrum.

### **EQUILIBRIUM FORCES IN A THREE DIMENSIONAL FIGURE**

11-12 If you have a plane defined by the position of three points in space of equal potential you can locate the point fulcrums on that plane as seen in [Illustration 11-4A](#). The joining lines between potential points are bifurcated, lines of economy automatically join all newly established point fulcrums. Every intersection of lines creates a more powerful point fulcrum. Thereby, the overtone point fulcrum centers the triangle.

11-13 When three or four sides are joined to form a closed figure the point fulcrums of each face join to all other points. As seen in [Illustration 11-4B](#) The lines of economy cross at center within the form. You will also see lines of economy that join the center point fulcrum of each face and each of the potential point corners. If you have a six or eight sided form such as an octahedron, the procedure is the same. But, the centering point fulcrum will be on the plane that equally divides the two halves.

11-14 Suppose you think of the Egyptian pyramids as half of an octahedral form. The Great pyramid at Giza, Egypt is known to have sides that slope at  $51.52^{\circ}$ ; not an equilateral octahedral. In fact, in order to think of the Great pyramid as an octahedral you have to believe that the form is also upside down under the sand in an etheric double. With that in mind, you can recognize that there is a chamber just below ground level centering the pyramid that could be in the location of a central point fulcrum; then, there is another chamber higher up under the apex of the pyramid often called the 'queens chamber'. The normal double vortex of axes of equilibrium radiate  $45^{\circ}$  from the central primary apex axis but do not intersect the center of the point fulcrum on a face at  $90^{\circ}$ . Axes perpendicular to the faces of the pyramid would intersect near the queen's chamber. One would expect that ceremonies performed in those chambers would have been meant to beam to the heavens. The diagram of the pyramid will show you that the angulations of power emission would intersect at the apex. That five way intersection would cause a focused beam of fields to circulate from the apex (see diagram). That would happen just because of the shape of the structure while the massive stones would create an earth 'ground' for energy. [Illustration 11-5](#) shows how that vortex is still in place. A narrow beam of energy from the top of the pyramid travels far into space acting as a path for broadcast messages.

11-15 Spires are often designed into buildings with a religious function. The point fulcrum on each flat face of the spire will develop an axes, which then all meet upon a central vertical axis. The number of sides on a spire will determine the harmonic of that axis. The harmonic of the energy of the central axis will be taken below to the alter of the place of worship and also be driven high up above the spire as a communication signal. A signaled message is transferred between the worshipers and their deity. [See Illustration 11-6A.](#)

11-16 As a diamond crystal grows it continually draws circuitry between each and every point fulcrum. A diamond may be called cubic crystal, but it forms in the octahedral structure of overtone field corpuscles. [Illustration 11-6B](#) is a rough diamond in matrix. This specimen shows clearly the lines of T Field circuitry issuing between the point fulcrums on each face. After the first triangle is formed on the triangular face, secondary triangles of circuitry form on newly established delineations of the point fulcrums. Diamond is the hardest of all crystals (hardness 10), that is, its T Field bonds are very strong. This T Field density is balanced by strong S Field which acts to push outward in an attempt to form a sphere. This causes the crystal faces to bulge during formation. An especially strong S Field predominant gas is trapped within the molecular structure of the carbon based crystal. This entrapment makes the diamond a powerful tool for broadcasting long interstellar distances.

11-17 Six sided Quartz crystal is also a very good tool for broadcasting in the harmony of both six and three. Its spiraled axis makes it possible for the crystal to embed complex messages and to travel to specific destinations. Long crystals will act like a laser to beam messages to specific destinations.

## **THE SACRED MARRIAGE**

11-18 When two equal and opposite spheres recognize an equilibrium harmony between them they quickly develop an alignment of axes (thus, their point fulcrums). Even at great radial distances a recognition of commonality occurs. A new and common axial line of economy will join the two, center to center. A metaphorical courtship is initiated when this common axis begins CLOSURE and the distance between the spheres lessens. Gradually or rapidly two equal and opposite spheres will CLOSE enough to touch their surface tensions. They do a careful recognition check for mutual harmonic instructions and imprints. Satisfied, CLOSURE continues.

11-19 As soon as the surface tensions of each sphere push against each other a common chord is established. That chord is a circular plane with a diameter in direct relation to the length of the axis that joins the two centers. As the distance between the two centers gets shorter, the diameter of the common chord get greater. [See Illustrations 11-7a to h.](#)

11-20 When an S Field predominant sphere couples with a T Field predominant sphere, materialization can occur upon their common chord. The two spheres must be of near equal size and potential in order for common and compatible axes to develop, after which the USUT Field can activate the bond.

11-21 The chord itself is layered and consists of an S Field predominant plate on one side and a T Field predominant plate on the other side. In between runs a USUT Field axis. The

chord finds its own center and creates a new sphere the size of the diameter of the chord. You can visualize this in third dimension by imagining soap bubbles that press together and display a common wall of surface tension film. All signaled information of each sphere is replicated on that common chord. Around the circular chord is a torus. This is the double plane upon which the USUT Field can imprint seeded information.

11-22 Any marriage is not sanctified unless the Universal energy can recognize it. That can happen when the two spheres can initiate a triune compatibility.

11-23 From this combined signaled input an harmonic dimensional seed is formed that centers a “place of nurturing”. That area is sometimes called a “cosmic egg” or a “vesica piscus, or the eye of God.

11-24 Upon and within this layered chord, surrounded by a signaled torus ring, material accretes and replicates according to a signaled plan. The seed of the signal is full dimensional geometry in motion.

Explanations of the diagrams of **ILLUSTRATION 11- 7 A TO H:** [click Ill. 11-7abcd](#)

A. When two equal and opposite entities (A and B) engage in a sacred marriage their first step is to recognize a similar harmony, then draw together until touching. The center point of each sphere sets up a powerful force of CLOSURE with the other. Upon touching, currents move dynamically between the two center points. Also, the currents that loop around the circumference of each sphere loop with the other sphere creating a movement that resembles an infinity sign. Then very quickly, virtual spheres, replicas of the less powerful sphere, are harmonically multiplied around the circumference of the stronger sphere. This multiplication process is generally issued from the S Field predominant parent sphere. 11-25

B. When the spheres merge with the force of CLOSURE they form a common circular chord. The common chord is planar and double sided. It is housed within the virtual walls of the etheric projections of the spheres traditionally called the vesica piscus. The pressure and diameter of this chord is then reflected around the inside of the parent spheres with equal angles. Those reflected chords are a chord section of virtual spheres that are stepped off around the outside of the parent sphere. These virtual spheres strive to form a complete harmonic. The reflections have an exact measure and will circle the sphere until they find a match of their own kind and they ‘come out even’. A familiar way to think of it is the way you learned to do long division arithmetic. “How many times will the measure of 15 degrees go evenly into 360 degrees?” 24 times evenly. A chord with a measure of 15 degrees of its circumference will stabilize after 24 reflections around. A chord with a measure of 16 degrees of its circumference will travel around the outside once with a measure of 22.5 reflections. But to ‘come out even’ it will have to go around the circumference twice (720 degrees) to “come out even” with 45 reflections. Even though these reflections occur so rapidly they seem simultaneous they actually have a rate of travel. The reflections around, then, constitute a time cycle. Each round add a unit to that time cycle. Why is all this important? Only because it appears to be how things work, how life forms regulate themselves. And because those multiplied reflections around constitute harmonic patterned cycles, both materials and life forms are defined. The measurement of ‘half-life’ of materials is based on time cyclic harmonics. Some measurements are in numbered ratios that are called ‘indeterminate’, that is, they never can come to a ratio that

‘comes out even’. Such a number is well known as Pi at 3.1416+++++. That measurement has an unending time cycle. It keeps traveling round after round and never stops or rests. However, it serves a purpose as a clock by which other cycles can be compared. 11-26

C. When the engagement is satisfactory and the spheres merge, forming a common chord, the axis between the two spheres bisects that chord creating a center point fulcrum. From that center new axes and radii form that define the chord and the vesica piscus (the egg). These encourage the entering of the USUT Fields. These greater fields carry the signals and seed of life which activates the seeds of the parent entities. All center themselves at the point fulcrum of the chord. A harmonic circulation takes place, the seeds are encoded and overtoneing commences. A magical stimulation suddenly occurs within the egg. (Historically, this process has been ritualized by engaged couples dancing as a foursquare, dancing in the pattern of an inward and outward moving swastika.) The dance of creation begins at this place and time. The center axes in CLOSURE continue to move closer together, adding to each other’s potential strength. A vortex of the Force of Equilibrium is established between the circular chord and the center points of each sphere. With that event the spirit forces of the cosmos find their place of entry in support of the new growth. The agreements (the vows) are consecrated. 11-27

D. The perfectly unified seed (the fertilized cell) divides into replicated equal and opposite predominance. The two halves contained within the overtoneed seed begin to divide and replicate. The LAW OF RENEWAL is instantly called forth. The seeded pattern for growth is coiled within each cell. Outside and around each cell or molecular unit a grander etheric plan guides the undertoneed activity of growth. Units of equal and opposite predominance begin to spin and replicate outward to fill the circular chord as it, itself, expands. Surrounding the chord is a strong vortex current that triggers replication. In synchronization with the progression of expansion is a master plan of time sequences coordinated with the measure of the harmonic. There are certain balanced harmonic plateaus, destination times, when all the parts of the new creation come together and take stock of the progress of growth. Diagrams show the harmonic stage of the division of six. It is a critical initiation time, coordinated with the cosmic Forces of Equilibrium, to bring both past and future into balance. 11-28

### [Go to Illustration 11-7efg](#)

E. The division of the harmony of a sphere into 5 units marks an initiation of self awareness and communication. The vortex divides into 12 sections and spins around the central sphere. There is a positive recognition of the twin self, the S Field predominant self and the T Field predominant self and their need for third dimensional equality. Twelve sided shapes are formulated ( dodecahedrons, like the shape of a garnet crystal or pyritohedral shapes with 5 sided facets). Numbers and angles radically shift to meet the demands of the Law of Equilibrium. To facilitate this, a living metamorphosis has taken place that brings an entity of ‘observer’ into the growth pattern. Currents from the USUT Fields move into the seed to provide the complex patterning, and to stimulate the identity of self in relationship to self and ‘other’. This takes place, not only for a self conscious life form, but, also for plants and mineral crystals. The twelve sided crystal is responsive to vibrations of all other structures and broadcasts with similar configurations. 11-29

F. The division of a sphere into 4 parts is a cosmic fulfillment. There is a recognition and interaction between the S Field aspect and the T Field aspect of energy within the being and without. It is the time of the TAO and the time of the CROSS. The spirit is able to act on earth by way of the physical body to fulfill its mission. The conscious mind contacts and facilitates the spirit; its laws and its abstractions. All functional human beings have reached this state in this millennium. It is the four pillars of the Universes for native Americans. It is a stable harmonic for cubic crystals. It is the usual patterning for gold, platinum or rock salt (halides). 11-30

G. The division of the sphere into a perfect 3 with equal and opposite energy balance is a prelude to new birthing. A new baby is about to be born. It is the place of appropriate wisdom of the middle way. It is an attainment of the fullness of life (body and spirit) within an environment. It is the college graduation or the final vows of the avatar. This harmonic must be reached before an ascension can take place for it indicates a thorough self knowledge, a forgiving heart with an innocent trust like that of a little child, and a realization of a cosmic life beyond. The higher spirit unites, balances, and perfects the ST Fields establishing a trinity. The earthly trinity resonates with a cosmic trinity. A Christed being hold up this harmony as a goal or example of that place which must precede octave growth (the doubling). One sees this symbol connected with the faiths of Judaism and Mohammedism and other religions of the middle east. A few mineral crystals take this form as it will be seen as a tetrahedron (as in some sulfide groups). The tetrahedron is analyzed to be the basic three dimensional form from which other shapes may evolve. It is seen defined by circuits in the Caduceus form, the double helix spiral as seen in a DNA strand. 11-31

H. As the two spheres make a swift movement to unite their centers there occurs an explosion of reflected speed. [\*\(See Illustration 11-7h\)\*](#) The chord is very large and vibrates as a spiraling flicker back and forth gradually closing the hole at the centers of the spheres. The high speed breaks down the structure of the old form. Energy traveling the circuits across the face of the chords begin to overshoot the restrictive diameter of the spheres. A radiance is noticeable; a glowing halo. All undertoned pressures are released. As the two spheres merge their full diameters all reflections stop and the circuits shoot outward to a doubling, to establish a new octave diameter. A new entity begins life in a new dimensional form with new awareness. In your century many people witnessed the explosion of an atomic bomb. What they saw was a stimulated release of pressure of ST Field energy from a uranium mineral. The sudden acceleration of the fields created a new entity, which you saw only as a burning mushroom cloud. A newly created dimension was not visible to you, but experience showed you that the dimension was not one in which a human life could survive. Violent actions are of that nature. But, you are also aware of common small octave jumps that are benign, such as fluid water getting cold and turning into solid ice, or a caterpillar turning into a butterfly, or a fetus turning into a person. Each time field undertones merge and jump into an octave overtone it can be described as a doubling, a dimensional shift (great or small). Free field energy has been utilized, new energy has been created, and an all new entity enters the cosmos, (new, yet bearing the signaled imprint of what it previously experienced). 11-32

11-33 A field corpuscle is your basic and smallest particle for this earth. It begins under greater cosmic field pressures in simple time/space relationships (according to speeds

necessary for the location), Signals are directed to it so that the S and T Field corpuscles are qualified in different ways. The most simple arrangement, having fewer parts, can combine in fewer elementary atomic configurations. It may surprise you that ALL THAT IS as living entities can qualify and direct these corpuscular fields.

11-34 An atomic nucleus has an S Field predominance. Within that tiny sphere is a combined T Field center and a predetermined harmonic pattern. Around the outside of the nucleus is a T Field predominant torus which creates an orbital path in which electrons are created. There are exactly enough electrons produced to balance the S Field predominant structure within the nucleus.

11-35 At the very center of the nucleus is its T Field potential point, joined by USUT Field energy. The USUT field energy has octave speeds characteristically higher than your 186,000mps limit. This high potential demands a high speed S Field kinetic nuclear sphere. It is said to exhibit a super force, an extremely dense “mass”. (in reality, it is simply of an octave not responsive to your ST Field forces.) Compression in the nucleus gives it a measurable “charge”. The same signal that provides a structural design for an atomic nucleus has a wide outreach. It will effect a very large area looking for responses within fields. The same signal, whirling around the torus creates the conditions for the replication of forces within the torus.

11-36 The construction of a single atom occurs at the center of a chord between two bonded spheres. You cannot see those field spheres but you can know they are there because of the slower material they create. This atomic seed is sandwiched within the chord. It has its own configuration and axes. It can be measured in three dimensions and its oscillation measures a fourth. There is a tendency for the seed’s axes to line up with the axes of the chord except the design may call for an individual harmonic. An atomic system is similar to a sun system; the axis in the nucleus sets up a field flow that loops outward forming orbits. Multiple axis cause intertwining field flows and overlapping orbits.

11-37 Within the torus around the chord, seeded field designs begin to multiply in the layer of the chord. Each material seed atom joins with another according to the CLOSURE patterns of each particular atom. As the diameter of the chord expands, more atoms are multiplied on that plane. The general motion is concentric expansion or spiraled expansion, while the bonding of atoms (or lack of bonding) has a variety of configurations. You will see the natural formation of atoms on a chord in the photographs of Edwin Muller. When growth is taking place, an atomic spiral is formed. When atomic growth is stabilized the rings of become concentric to a central axial circuit. [\*Illustration 11-8A\*](#) has been included as a perspective to help a student to visualize the spiraling action within the vesica piscus.

11-38 Groups of atoms cluster in greater patterns of overtone. These groups are called molecules. Each arrangement makes up a different material as bonding draws atoms into a patterned molecular formation. The multiplication of overtoned atoms fills the diameter of the chord. As the chord becomes larger new layers of atom situate themselves. Or, if molecules are being multiplied in the same manner, then molecules layer themselves on each new plane to build a new structure. We have been describing basic crystals in order to simplify the concept. But, this method of growth is fundamentally the same for all things created including plant and animal life forms. The more complex the form the more expanded the same system becomes.

Within each part of the structure the seed of the total design is replicated, both visible and invisible.

## **AN ANCIENT RECORD**

11-39 Very ancient rock etchings and pottery show the creative process of the union of the ST Fields. The designs are spirals with a meaningful foreground and background. If you can imagine two spheres coming together for creative union with a slight wobbling motion you can see how a confluence of energy at the torus of the chord would delineate a line spiraling outward. The spirals are shown in artworks of all nations. One famous etching is on a very large stone at the entrance to the Cairn at Newgrange, Co. Meath, Ireland. Other ancient stone etchings of one circle with a dot at center or concentric circles with a dot at center are also cosmic emblems of the creative process. See [Illustrations 11-8A](#)

11-40 The sculptures of the lingam and yoni in the lands of India illustrate the cosmic wonder of creation in a sacred marriage. The upstanding time axis becomes phallic surrounded by the spacious female plane of creation (with vulva). That imagery was established by religious teachers in order to remind the people of dual nature of the seas of creative energy in which they live. During celebrations the people pour milk over the sculpture of the lingam-yoni. This is an act of sacrifice that honors the gods of creation and invites continual renewal of life. See [Illustration 11-8B](#). See also [Illustration 11-8C](#) and [Illustration 11-8D](#)

## **MULLER'S EXPERIMENTS**

11-41 Erwin W. Muller, in the mid twentieth century, was the first scientist to succeed in photographing atoms in crystals. He understood that ions could be repelled from atoms and projected onto a photographic plate. He called his process Field Ion Microscopy which was published in a book by that name by the American Elsevier Press in 1969 (now out-of-print). The process worked especially well with metals. A finely cut tip of crystalline metal was held in place in a cold vacuum chamber with a penetrating gas and was set up to receive a burst of high positive voltage. Ions from the gas which had adhered to each atom were suddenly repelled by the electrical burst onto an imaging screen. The images he obtained were strikingly clear and surprisingly incomprehensible for most scientist of his generation. It was not the image that was expected, nor was it properly interpreted. (Detailed descriptions of the process of ion microscopy can be found on the Internet.)

11-42 What his photographs of atoms in a crystalline form showed was, in our opinion, the common circuitry of the ST Fields in the creation of molecular matter. We can use these photographs now to identify circuits within 2 and 3 dimensional field lattices. [Illustration 11-9A](#) shows his famous plate of the atoms of gold in a cubic crystalline molecular form. Each white dot represents one atom. Each light dot on the image is an ion being repelled from each tiny gold atom from the sample's tip. The darkness is where the ions could not attach themselves. You will see some beautifully organized forms in these projections. With analysis, these forms reveal a great deal about the sea of currents that develop in the orderly creation of elemental matter. (Note that changes to the diagrams were made in order to eliminate callout numbers that Muller had originally placed for his book.)

11-43 ***Illustration 11-9B*** you are asked to look closely at the invisible paths of ST Fields in circuits with their accompanying tori in a sample of cubic platinum. This image was chosen because of its clear delineation of S Field predominant zones along side of T Field predominant zones. At callout A you see a major black center where ST Field currents are coming toward the viewer and away from the viewer. These are traveling potentials that are accompanied by tori. Remember that you cannot see either field with your direct sensory equipment. These fields are invisible and black to humans. But in this experiment they are noticeable because the T Field predominant areas concentrate atoms. The density of white dots (atoms) show areas of T field predominance. Concentrations of black show S Field predominant areas. Remember that fields with S Field predominance act to spread outward and form a circle. The T Field predominant areas pull closer together as they are in CLOSURE, yielding to outward S Field pressures. The strongest central field currents have the widest tori (expressing in orbits) and developing with the most rings.

11-44 Four major currents form a square (noticed as black centers) defining a foursquare harmonic that characterizes the metal in cubic formation. Notice that between each major circuit ( a dark channel seen on end) a lateral circuit line forms, joining the four. This circuit is a line of economy which would normally be straight between centers. Rounded deformation in the sample and in the bulging tori deflect the line from appearing straight. Midway on each circuit, (or on any circuit) a new potential develops as a node, located halfway between circuit centers. Along the line of this lateral circuit the distance between nodes continually tries to bifurcate, each time forming a node of lesser potential, each time seeking out a congregation of nearby circuit alignments to join. Each node adjusts spatially to the potentials levels carried by the section of circuit line. The number of tori orbits projected by each node indicates its relative potential to other nodes around it.

11-45 Notice that each circuit center node is connected by a linear circuit to all other nodes. This is made visible by secondary nodes along those circuit lines. Crossing in multiples at a center, new amplified circuit center are generated. Radial potential paths from centers strongly divides the circles into divisions of sixteen, then each of these pie shaped areas is divided into regularly spaced multiples. Circuits and unifying nodes extend out to join many neighboring circuit patterns.

11-46 It is interesting that this foursquare atomic assembly of platinum creates triangular areas by way of its formation. Notice how atoms, as T Field predominant units, increasingly gather into larger patterns of field predominances.

11-47 ***Illustration 11-9C*** is identified by Mr. Muller as an iron sample. Iron is not usually thought of as having the same crystalline hexagonal structure as beryl, or the same columnar form as seen in basalt, but this sample shows just that. The photograph clearly shows its harmonic hexagonal equilateral properties. The layout conforms to all the rules of bisection of linear potential. As the linear circuits reach outward they bond one molecule to another into concretions and shapes replicating the angles initiated in the design of the single molecule. This photograph also shows the phenomena of field concentration that takes place between a strong S Field predominant area and a strong T Field predominant area: places where there is a concentrated light edge from clustered atoms and an adjacent S Field dark rim to the figure.



The tori around the prominent dark centers are definitive, yet can move the atoms along a spinning tori path. All tori are in rapid motion when a material is molten and being formed. But iron, in particular, can have a uniform spin in its tori even at very cold temperatures. Motion alignments and active tori can mean that the metal has the properties of a magnet.

11-47 ***Illustration 11-9D*** is an enlarged section taken from Muller's photograph of elemental gold crystal, (also shown in *Illustration 11-9A*). The section has been put in color negative to emphasize the details of the arrangement of layers of S Field and T Field. In this case the atoms appear black. Red circles were added to show that in the rings of S Field the tori will not lodge the T Field atoms. The paths appear clear. The alternate paths of T Field predominant orbit do house the T Field atoms. When the tori of adjacent atoms occupy a place in a orbit ring, each atom is separated, and also the S Field orbits remain clearly defined. The individual atoms nestle themselves in overlapping T Field predominant orbits forcing a pattern of field qualities to become obvious. Without acknowledging the equal and opposite properties and presence of S and T Fields within any structure no such pattern could be understood. Atoms are lodged where they are appropriate to the conditions of the invisible fields. The blue lines on the photograph partially indicate lateral circuit lines and their bifurcations. All nodes are joined to all other nodes with a circuit line of economy. As two lines intersect, forming a new node, tori surround that active node in circular orbits. Circuit paths of a similar speed and kind join and interlock with little obstruction to one another. Thus, molecules gain a three dimensional structural form with integrity characteristic of the material and specimen.

## **CRYSTAL BROADCASTING**

11-48 All crystals and all atoms have dimensional motion. Therefore, they send out moving waves of frequency across the fields. Their continual broadcasting is resonated like the emanations of musical tones. These waves are both harmonic and multi-dimensional. Crystals broadcast their qualifications for great distances. It is of great importance that you learn that the three dimensional S Field aspect of waves broadcast by natural crystals effect the internal and external physiology of life forms, humans being your special interest.

11-48 Signaled wave broadcasts from many varieties of natural crystalline rocks and minerals have an effect on human health. This is not a surprise for you know that medicines and poisons are frequently made from minerals. But, it may surprise you to realize that those complex radio signals can be used with amplification to heal disease.

11-49 **To measure the fine frequencies emitted from crystals will require sensor equipment that measures S Fields directly (not as converted signals).**

11-50 New models for S Field broadcasting, receiving, and amplification need to be developed by very responsible inventors. When interchange between mechanisms and the human nervous system becomes commonplace a great deal of idealistic philosophy needs to be in place. There will be opportunities for cure or kill. Man will soon have far too much control over life and death for his own comfort. Problems will certainly arise. It is part of the necessary education for all the races on earth. We cannot speak further about that.

11-51 For now, we must track back to show the construction of materials. It is know-how that will allow the electronic man to construct materials with his brain not his brawn. Even though the wise man may be able to manifest material things with psychic projection, he is not at all a wise man if he does not know what, exactly, he is doing.

11-52 It is not enough to wave a magic wand and have the rabbit appear with a diamond in its mouth. The magician has to know how to make both the diamond and the rabbit. It is all about knowing HOW. The scientists are now successful at growing diamonds in pressure chambers, but as yet, they really do not know how it works. As for the rabbit—there is a way to go.

## THE CRYSTALS

11-53 An overtoning, growing quartz crystal multiplies and amplifies itself when proper conditions of seeded gasses under pressure and heat are present within the earth. When you look at natural crystal faces you can expect that there will be an axis perpendicular to, and centering each crystal face. Where these axes join to a primary sphere is where the layered chord will be located, which lies on the face itself. Once you begin to imagine spheres, like bubbles, joining at predetermined angles you can understand the structures of natural crystals and their molecules. In the beginning of time, signaled material began in primordial fields. Then it was easy to carry on and to allow new trial materials to take shape. A number of crystalline materials will be diagrammed so that you can see the system of how the basic idea works.

[Illustration 11-10](#) shows attractive photos of halide and clear quartz.

11-54 Crystals of the octahedron form are created at the intersecting corners of large overtoned field corpuscles within the earth. These overtoned corpuscles are cubic by way of compression of the corpuscular spheres of their octaves. When the corpuscles come together they form what looks like a three dimensional checkerboard. Their corners and faces intersect. Circuitry passes through them marking time in a preferred way. When two circuits intersect, a higher potential is created with an appropriate sphere. This very often happens at the union of intersecting corner point of eight corpuscles. See [Illustration 11-10A](#). The sphere of this cornering potential intersects with the interior sphere of each corpuscle. A plane is developed at that intersection, upon which seeded signals can produce atoms and molecules. When material accretion begins, the potential of the corner increases, pushing its sphere outward to create a new layer of materialization. The crystalline material GROWS as it gathers potential to itself. Eight flat planes are created in each corpuscular corner. The eight sided crystal **fluorite** is a good example of this action. These crystals are seldom seen attached to a visible matrix, but are only seemingly independent. They are formed by an invisible framework of field corpuscles with active circuitry. Being semitransparent, the layering of the molecules in fluorite can be easily observed. Other examples of isometric crystals in octahedron form are gold, silver, diamond, and nickel-iron.

11-55 Cubic crystals are common in the earth. The following elements can sometimes take a cubic form: halide(common salt), platinum, pyrite, fluorite. Cubic crystalline structures are formed between two overtoned field corpuscles that are stacked one upon the other. Their circuitry meets strongly at the confluence of their centering axes. At this confluence a field sphere is formed that is receptive to local signals that specify the material which is to accrete on the

joining corpuscles. If conditions are right, the new potential begins to grow its sphere outward, enlarging the size of the crystal. See [Illustration 11-10B](#).

11-56 Any collector of mineral crystal specimens is delighted to find samples of crystals that are intertwined. One crystal grows right inside of another of its own kind with axes that appear in oddly different directions. The overtone field corpuscles overlay each other, stimulated by some chance and outside directional force. Because of the variety of molecular shapes available, crystals can grow easily in overlapping sequences within the overlapping field corpuscles. [Illustration 11-10C](#) shows a pyrite specimen that is intertwined.

11-57 Every crystalline form can be ordered within the configurations of compressed field corpuscles and their circuits. Measurements of crystal faces can easily be determined once a scientist can envision the structure of the field corpuscles that supported its growth. And looking at the natural forms of crystals should show you that, indeed, the invisible fields ARE corpuscular, that they can coexist in the same place at the same time, and that they readily overtone and undertone as pressure conditions may prevail.

11-58 Primary circuits travel across groups of overtones field corpuscles. The size of the corpuscles and its group configuration will determine the vibration, amplitude, wavelength, etc. Those sizes are virtually unlimited. Crystalline formations can be as big as universes or as tiny as the smallest atomic particle. The entire cosmos is filled with overlapping circuitry. The paths of their circuits are ideally uniform. Helical circuitry is common, especially in connection with living systems. Yet, circuits can be as individual as people and their families.

11-59 [Illustration 11-10D](#) shows how circuits of energy can take a helical course along a stack or chain of overtone corpuscles. The helical path of a circuit is diagramed traveling along a column of corpuscles with S Field predominant circuits more on one side of a column (on the hypotenuse) while the T Field predominant circuit opposes it on the opposite side. Notice that the cross circuitry forms a ladder alternating its directions (upon a lateral hypotenuse). Most elementary living tissue takes this form (such as DNA). The circuits take a spinning waveform with the amplitude and frequency determined by the size and shape of the overtone corpuscle.

11-60 Here is another picture of the adaptable pyrite as it takes the five sided pyritohedral (pentagonal) crystalline form. Field pressures in an area during formation can cause the crystals to favor different spatial forms. Crystals are also sensitive to field signals with specific harmonics. Their molecular arrangements respond to the entire set of conditions at the time of formation. [See Illustration 11-10E](#).

11-61 [Illustration 11-10F](#) shows the formative position of a garnet crystal called a dodecahedron. Twelve spheres of equal size and potential cluster around a center sphere. The outer spheres cluster into four around the upper primary axis, four around the base of the primary axis, and four around the circumference. This diagram is presented to demonstrate that any crystal can be formulated (and measured) in three dimensions by this method.

11-62 The six sided (hexagonal) quartz crystal is enhanced by having a helical primary axis. This feature, along with its piezoelectric qualities of deformation make quartz a valuable tool in broadcasting and in most electronic equipment. [Illustration 11-10G](#) shows the projections of circuitry from a natural quartz crystal. Industrial crystals are configured precisely to accept and

maintain oscillations of specific rates, thus making them suitable for certain applications in electronics. The natural crystals show an affinity for mental broadcasting of mankind. The larger octave harmonic resonances can be stepped down into smaller corpuscular frameworks within well configured quartz. It can excite S Field to stream outward at specific frequencies. It is likely that quartz will be a component in the measurements of S Field.

11-63 It was mentioned in Volume 1,Chapter 2, that some Iron atoms naturally spin and align themselves in columns. Iron is one example of an atom that has a slow spin of a specific motive frequency. The electrons and positrons spinning in the orbit of an atom are powered from the nucleus which is responding to the earth's magnetic core and from other universal signals that travel through space and time.

11-64 The earth's magnetic core is rotated by a looping, spiraling shaft of the universal circuits from the galaxy (by way of the sun). Periodically, the circuit shafts reverse direction as they alternate their route between S and T predominances in the galactic orbit. In those times, molten iron magma from the volcanic rifts harden with the imprint of the current rotation.

11-65 It should be noted that every elemental atom has its own characteristic vibration which it was given and seeded through its ancestral heritage. Those basic material vibrations, like primary colors in paint pots, mix themselves together to form a great variety of molecules. With very sensitive sensor equipment the exact vibration of any compound can be measured.

## **SHIFTING POTENTIALS**

11-66 During any creative process the potential levels of T Field points continually shift between undertones and overtones. Load transfers occur in necessary series. When that occurs there is naturally a change in current flow and in the motion of electrons and other subatomic particles. You study this type of creative motion when you work with electronics.

11-67 When potentials are added to a developing creation place an overtone will enlarge around that place, (a plane or a point). That will take potentials from the undertones within the enlarging sphere and also from the fields at large.. Once that is completed a potential leveling will occur that reestablishes the strength to the drained undertones. An example might be when a mother gives birth to a baby she is exhausted of energy for a while but then she recovers and gains back her strength. The newborn begins to take energy from an outside source as it grows. The series of events for creation can generally be understood and calculated even though it may entail millions of factors.

11-68 Creation requires strict precision. Elements must be exact. Sequencing must be exact. Ideology must be perfect, appropriate to time and space. Conditions of gestation must be near perfect. There has to be an understanding of the processes and their controlling factors. Until now humankind has not been capable of maneuvering so many factors. His new computers extend his systems of analysis and configuration. But greater powers must be reserved for a time when man's compassion is commensurate with his tools. He still has a lot to learn. He has to come to grips with consequences of his actions and his own importance to other lives, seen and unseen, within universal realms. By way of his study of electronics and chemistry he is coming to understand that every act or event of his design has consequences for which he must

be accountable. Accountable to whom? To All That Is. All that are collectively watching his every frightening maneuver.

11-69 **Illustration 11-11** shows a phenomena of importance in circuits and in crystallography. This illustration shows that when solid forms are grown within overtuned corpuscles, they grow from the corners into the center of the cube or rectangle. They grow in opposite corners of one plane and therefore meet on one side (as an example from corner A' to corners A, B', D' and from corner C' to C, D', B'). One corner of this form has three sides at right angles. Others may also grow from opposite corners B and D at the same time (a condition seldom seen except in circuitry). Each takes an independent form called a tetrahedron. In general appearance the cube may seem solid but the forms, taken together, leave a hole in the middle of the cube. This hole is not empty but contains an invisible S Field structure necessary to house the balancing energies for the material forms. The hole is the new dynamic form of the original corpuscular sphere whose shape is called, again, a tetrahedron, one with no right angles. This tetrahedron has all four equal sides measured as hypotenuses of each side of the corpuscular cube. In the illustration you will see that side intersection A,C are equal and opposite to intersection of sides at B', D'. The currents that flow on these edges are equal and opposite, which is also true for the other opposing edges. That arrangement encourages a looping current flow. Imagine, now, what you know about tori around currents. Can you plot out the effects of those tori upon the point fulcrum of the corpuscle?

## **WATCHING THE EFFECTS OF SOUNDS**

11-70 **The very best ways to see evidence of S Field Tori is to watch how sound affects patterns on a plate that is dusted with sand or surfaced with fluids, and then subjected to various sound vibrations.**

11-71 The work of Hans Jenny, with his beautiful photographs, makes it easy for us to show examples of how these patterns form. Mr. Jenny left a legacy of his careful research in his books, *Cymatics, Vols. 1 and 2*. He and his colleagues, working in Switzerland in the mid twentieth century, developed precision instruments and techniques to produce, measure and photograph the effects of the vibrations from sound upon a variety of materials. He was interested in why and how beautiful patterns sprang into view when a plate covered with sand was vibrated with a specific tone and amplitude, or why patterns harmonically divided themselves as sound was applied to powders gently floating upon a medium in a glass container. Over the years of his research hundreds of fine photographs were made as schlieren light images were precisely recorded. While Hans Jenny sensed the importance of his work relative to understanding the processes of nature, he lacked the basic scientific knowledge necessary to formulate a reliable wave theory, which was characteristic of the inadequate scientific information of that century. Yet, the book *Cymatics, Vols. 1 and 2* is a valuable testimony to the keen desire for Universal Truth that is instinctive to a dedicated researcher. This beautiful book has been recently republished and is available from MACROmedia, 219 Grant Road, Newmarket, NH 03857 USA. or through the website [www.cymaticsource.com](http://www.cymaticsource.com)

11-72 We will recommend that the student carefully read about *CYMATICS*, the work of Hans Jenny, as it is impossible to simplify his work into the few pages that we can give to it. In our allotted time and space we can review the elements of force from sound projections which

can result in explicit patterns and movements. The first experimental setup is a metal plate, fine sand scattered on that plate, and an adjacent, controllable sound source, such as a speaker and sound amplifier. The electronic signal is simplified to a magnetic resonator that vibrates the cone of a speaker box. That vibrating cone sends forth compression waves sequentially into the medium of air. Those compression waves expand outward with a frequency (time measure) and wavelength (space measure) created by a specific tone and amplitude (loud measure).

11-73 **In this experiment particles of air are moving in cycles that expand as concentric rings . The ST Fields of space are also moved in cycles. And with those air and field movements come the motion tori around each particle and corpuscle, acting in overtones, unifying the wavefronts. Signals from the electronic currents are also present and surrounded by tori.**

11-74 Tori overtones crisscross around circuitry from the vibrations through the metal plate, perpendicular to the circuit flow. The sand (T Field predominant) is pushed out of the tori paths (S Field predominant), piling up along the circuit paths. **See Illustration 11- 12A.** A distinct pattern is created. The sand has been moved by a force into a regular planar (almost 3D) geometrical pattern.

11-75 What is that force? Is it a wind of air? The resulting pattern is geometrical, not like a sweeping wind. If you had been paying attention to details in the book *ALCHEMICAL MANUAL* for this MILLENNIUM, Vol. 1, you would have read in **Chapter 6, Illustration 6-5**, that a small particle entering the flux of a traveling S Field is carried in the swirl of an S Field torus. S Field move both wind and water. Now you are noticing that S field also moves hard materials, like sand and bullets. S Field tori will move your whole body when you are riding in a fast traveling car, then make a turn. S Field will try to move your body along your line of travel and will resist making a turn, taking your body with it. That is called centrifugal force. S Field causes waterspout, hurricanes, whirlpools, and will explode as a bomb. A heavy grain of sand will be easily moved by a strong torus out of its way and into a T Field predominant area. The same goes for any T Field particle that is not locked down forcefully. That means that the loose material on a vibrating plate will outline the shape of the many overtone tori generated by that vibration. The force that moves the sand is S Field in the form of motion tori. **If there were not two equal and opposite field conditions this simply could not happen.**

11-76 When you hear sound you are responding to pressure against your eardrum. The pressure is both air pressure and field pressure. If you had no ears, would there be sound? Yes. If sound were projected into a vacuum, would there be sound? Yes. Sound is primarily a field vibration (study Hypersound). **Motion tori means force. The slower and lower the motion of the sounds the greater is the exerted force. The greater the amplitude of that sound, the greater is the pressure and total magnitude of the accompanying tori. (The integrity of that magnitude is undertoned in direct ratio to the potential of the amplitude.)**

11-77 Sound waves in air (or in water or other flexible materials) create overtone S Field invisible tori. By this reading you know all about that. What is new is that the patterning of the S Field tori becomes visible as they move the materials in its wake, thereby making their position known. S Field tori have a T Field predominant center point, a T Field predominant outer rim, and a T Field predominant centering ring. The remaining swirling field is S Field

predominant. When compressed air, with its tori intersect a material that is capable of vibrating, like a steel plate or a glass dish, the field tori motion activates the atomic and molecular structure of the plate or dish stimulating field circuitry within the plate. These field tori combine with the harmonics of the plate itself to construct patterns of tori of every scale within, through, under and over, the plate. Each tori has its own dimensions and potentialities, as does the plate; they combine and interlace in different ways. Any loose material laying on the plate first decides its preference to S Field or T Field Predominance, then moves to that area where the tori will best accommodate its presence.

11-78 Refer to Hans Jenny's photo 37, from *Cymatics, vol. 1*. It describes the formation of nodal lines of sand upon a square steel plate 23x23 cm, thickness 1mm, at a projected frequency of 6700cps. You are viewing the plate from the top, and seeing a pattern of what appears to be crosses in squares made by "piled up" sand. Mr. Jenny observed that they look like small sand dunes. Now imagine that you can see tori with your eyes, and that you are looking at the plate on edge in the same experiment, ([Illustration 11-12A](#)). Tori has no trouble moving and spinning through a steel plate, especially as the molecules in that plate are moving. You will see the tori, like tire inner tubes, circulating up and down and through at each paired places of darkness on the plate. The S Field motion pushes the sand to one side, to places where major tori are less active and are T Field predominant. Each smaller torus (one pair of dark areas) overtones to double its size larger (where two squares are encompassed). This happens here in three directions; at right angles to one another and at 45 degree angles.. Each overtone, with its own circulation, overlaps the other. Overtones develop and overlap on a diagonal, moving from corner to corner.

11-79 **This illustrates some important principles. One, S Field combines with and pushes air into compression waves. A torus force pushes heavy materials like sand (as well as molecules of air, gasses and water, etc.). Air does not penetrate the steel plate ,but, ST Fields do. The sand is driven into a T Field predominant area of the torus. The motion of the tori actually draws the sand upward into piles because of its own circular motion up and down through the plate. A second principle is that S Field readily penetrates materials and readily combines its own forces (overtones). Thirdly, pressures in S Field tori equalize to compress its spheres (even tori) into squares and other straight edged, planar, harmonic configuration.**

11-80 [Illustration 11-12B](#) shows an experiment by Hans Jenny from his book, figure 63. A drop of black dye has been put adrift upon a fluid in a dish. (Sound may or may not have been added here, but keep in mind that the earth itself has many deep sounds and vibrations which humans seldom hear.) Mr. Jenny noticed what he called a vortical movement of the dye floating on the surface. Beginning with one pair and continuing to four pairs of circulations are seen to emanate from a center point. Each inward rotation of the circulating fluid opposes the one adjacent to it. Each half divides itself into two. Waves of tori edge its circulation. What you see is four tori and two greater overtoned tori with their up and down flows that channel a circuit through their centers. This type of circuit field flow is essential upon this earth.

11-81 Referring back to [Illustration 10-14A,B and Illustration 10-15](#) you will see this pattern in the designs of the Temple of Mitla, Oaxaca, Mexico. You will see it carved into the ancient river boulders at Nayait, Mexico, and in the woven rugs from the villages of Oaxaca. It

is explicitly shown in the wall carvings at Kahab, Yucatan. See [Illustration 11-12C](#). You will see it in the designs of the people of Ainu, Hokkaido, Japan. It is the circuit design from many ancient cultures, as it represents the energy of Gods and Goddesses of pure, fresh healing **water**, the essence of all life on earth. These designs honored the nature of the water forces on earth.

11-82 Many of Mr. Jenny's experiments demonstrated how tori were stimulated throughout materials (such as lycopodium powder) floating on the surface of a fluid on a vibrating dish, or directly on a plate. His films show the material rounding up, moving from center to periphery and back, circulating round about, and attempting to form with the tori and spheres. Some materials attempt to climb upward with the moving forces of the vertically circulating tori. His films make the action of simple motion tori very graphic. He was also willing to project that life forms were created and grew through the appropriate presence of selective and beneficial tori. That is certainly true. Life forms utilize cycles and tori because they are signaled to respond to a specialized environment, including the deep vibrational sounds of mother earth.

11-83 **Experiments set up by Hans Jenny made clear another important principle; that when pressure is added to any corpuscular field it will undertone instantly. The size and number of undertones are in direct ratio to the augmentation of the potential within the added pressure. Jenny's careful observation showed that when amplitude of a tone was raised, the harmonic in a vibrating fluid in a circumscribed dish (or tension ring) abruptly changed to a precise greater harmonic division (undertoning), while it sustained the integrity of the higher potential.**

11-84 These experiments proved to yield some of the most beautiful photographs of Jenny's career. Figure 127, page 215 in *Cymatics*, shows a hexagonal figure created by sprinkling lycopodium powder on a fluid (such as turpentine or water) and adding a tonal (audible)vibration. [Illustration 11-13A](#). Let us quote from the words of Hans Jenny at the beginning of his Chapter 14 as he describes his experimental process.

11-85 "As a method we shall use the schlieren process, which consists essentially of observing transparent media via transmitted light. If there are inhomogeneities in a liquid, the light is deflected accordingly and any configurations present are made visible." "the light is projected from underneath and passes through the liquid, and we look down on the processes taking place therein." He goes on to say, "First we have a drop of water at rest. As soon as we excite the drop with sound, concentric rings are formed. If we increase the same tone, there is a *abrupt* change and a quite different pattern emerges. The configuration is entirely different. If we make no changes in the experimental condition, the phenomenon persists. If we increase the volume of the sound again, then another configuration appears. The transitions are always *abrupt*. In this way it is possible to obtain a whole series of structural patterns by keeping the exciting tone (the frequency) unchanged and varying the volume (amplitude)."

11-86 We can explain that amplitude in a wave means a bigger compressed sphere (S Field) which arises from a greater potential center of that sphere (T Field). In this experiment Jenny often used a drop of solution (like water) which has a T Field surface tension which acts the same as a fence (a barrier) around the drop. Its diameter is confined with a ringed force. When potential is added with a greater sound volume, the abrupt undertoning changes the



harmonic pattern of the entity. Changes take place in the appearance of the distribution of densities within the drop. If a potential is raised in the center of a field sphere it is normal for the diameter of the sphere to expand in direct ratio to the potential, (applied as amplitude). If circumstances confine the diameter of the sphere a potential rise has the effect of squeezing the S Field sphere. Pressure on a gas will change its state into a fluid, (like liquid propane or liquid oxygen). Pressure on a fluid can change its state into solid, (like the making of crystals from elemental gases) If you hold an iron bar in your hand you may think it is not moving very fast, while in fact, it has a very fast frequency (short wavelength) rate of internal atomic spin. Add heat (more spin) and the iron bar can become expanded molten fluid (with a lower frequency). In Jenny's experiments his added pressure (amplitude) resulted in visible and progressive harmonic wavelength changes in the material itself. The spatial divisions of undertones in a material is a direct measure of its fields under pressure, and therefore its speed, its weight, and state of solidity.

11-87 It should be noted that all field harmonics must firstly have a single axis (dividing the action into two equal parts). Therefore, waves and their tori will show an equal and opposite positioning about an axis. After the first division change further divisions will adhere to this axial pattern. All this was made visible in Jenny's highly controlled photographic processes.

11-88 Looking at Jenny's figure 127 we can analyze the layering, overlapping, overtone tori and their equal and opposite situation. [\*Illustration 11-13 B\*](#) will be diagramed as to the sequence of its divisions. An harmonic of a division of three must be accompanied by an harmonic of three that is inverted, on the same axis. The planar unions of each set of tori are compressed into a layered double plane. Those planes (seen as lines) are intersections at which another major sphere will develop. A centering sphere develops. Tori in motion now have opposing areas to pursue their necessary up, down, and around, motion.

11-89 **Figure 165 ([\*Illustration 11-13C\*](#)) has been included to demonstrate how harmonics in a corpuscular field actually appear.** This film of oil of turpentine shows an harmonic division of four. Spheres of equal size, (like bubbles) are pressured into regular patterns that carry circuits on their lattice. If you look closely at the pattern you will see spheres compressed together forming a vesica piscis around a common plane of union. Circuits are diagonal to the sphere's compression as well as at 90 degrees. Each point fulcrum is joined by a circuit to all others. These corpuscular crystals are layered and in motion. It is impossible to distinguish the alternating predominance of these units but they are certainly in their places. White shows the T Field density of any area in this photograph and the gray parts are carrying the tori. Jenny added this important notation, "We realize that these figures and processes appear in every dimension."

11-90 Figure 121 ([\*Illustration 11-13D\*](#)) is captioned, "light refracting through a small water sample (about 1.5cm in diameter) under the influence of vibration." The union of sphere in harmony took on a chord measurement that divided the primary central sphere into a division of six, which then replicated and mirrored itself once again into twelve divisions. One layer is over an opposing layer because of the fact that opposition must lie adjacent to its partnering energy.

11-91 This particular arrangement in the photograph is typical of the crystalline form of quartz. In quartz, one six sided division is T Field predominant and its invisible opposition is S

Field is six sided. S Field predominant circuit channels are open along the length of the crystal. **Thus, when harmonic potentials are added to a quartz crystal, S Fields are projected from its tip.** As noticed and utilized by the electronics industry, the angulations of the crystalline tip determines the frequency of the projection. Because of this characteristic of quartz, it is used with electrical circuits as frequency modulators and oscillators.

11-92 When a sphere is compressed and makes a division of three the tori must loop around the center in search of the primary axial union. This causes a spin and an unstable condition in the circuitry. There is always an attempt to balance and overtone on one simple axis. The balancing energy is the USUT Field and is known as the Law of Renewal.

## **HYPERSOUND**

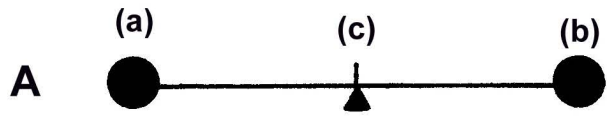
11-93 An important recent discovery made by California researcher Elwood Norris combines audible sound waves with a beam of ultrasound and two other wave components. By locking the audible frequencies into the ultrasound broadcast, his equipment can beam the sound along a specific track for more than 150 yards. When the beam penetrates a persons skull it breaks up into its wave components and high quality voice or music can be heard within the head. Mr. Norris claims that the waves vibrate the small bones in the ears, like normal sound, and that it takes air to separate the waves in order to be heard. We think that his inventions are far more penetrating and dangerous to humans than he claims.

11-94 This discovery (and similar ones) introduces the broadcast signals directly into the brain and the nerves, as well as the bones. All are responding to the signals. The listener becomes the speaker box. (A. Olson accidentally heard these beamed broadcasts in the Arizona desert and claims that the beam of sound bypassed the ears and was heard in the center of the cranium. It is not known who was conducting those long distance desert experiments. Other witnesses have agreed with this assertion.) Radio signals travel through a vacuum. It is impossible to conduct a live hearing experiment in a vacuum. We can say without hesitation that any body part will respond to a directly corresponding field signal. Once the living vibrations of animals are mapped, broadcasting those signals will kill or cure. That is not a game to be turned over to irresponsible or predator people.

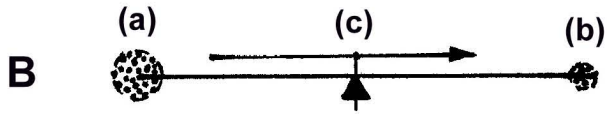
If you hear these sounds in a commercial demonstration, put a stop to it. Anyone using this invention in a public place should be condemned. The only reason that this invention has been allowed to come to the attention of the public is so that if these mechanisms are used for war and destructions you will have the opportunity to be prepared to defend your family and yourself from insanity or death.

People who navigate UFOs in your skies can perform all the above mentioned feats and many that you have not thought of yet. If you hear talking and instructions in your head of any kind, from any source, shield your entire head and body with a metal robe and go underground.

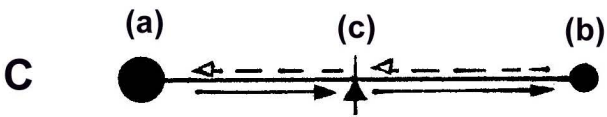
# ILLUSTRATION 11-1



Potential point (a) and (b) are balanced on a line of economy with a point fulcrum (c)

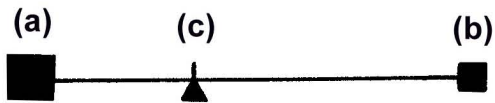


Potential group (a) breaks apart and moves over to the lesser potential group (b) in order to balance the center fulcrum at (c).

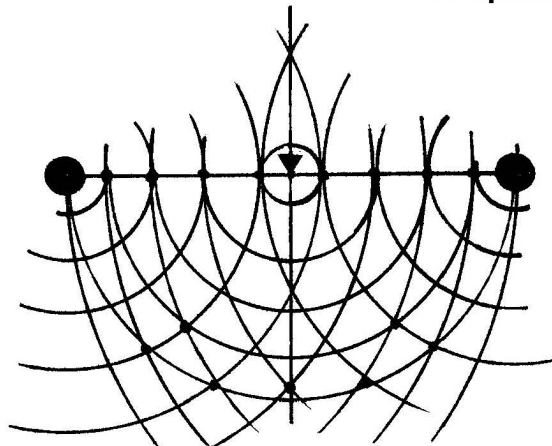


Parts of potential point (a) move inward on radii to point fulcrum (c), then outward on radii to balance the lesser potential at (b). That motion in the T Field is balanced by opposing motion in the S Field. That is a basic circuit flow.

# ILLUSTRATION 11-2

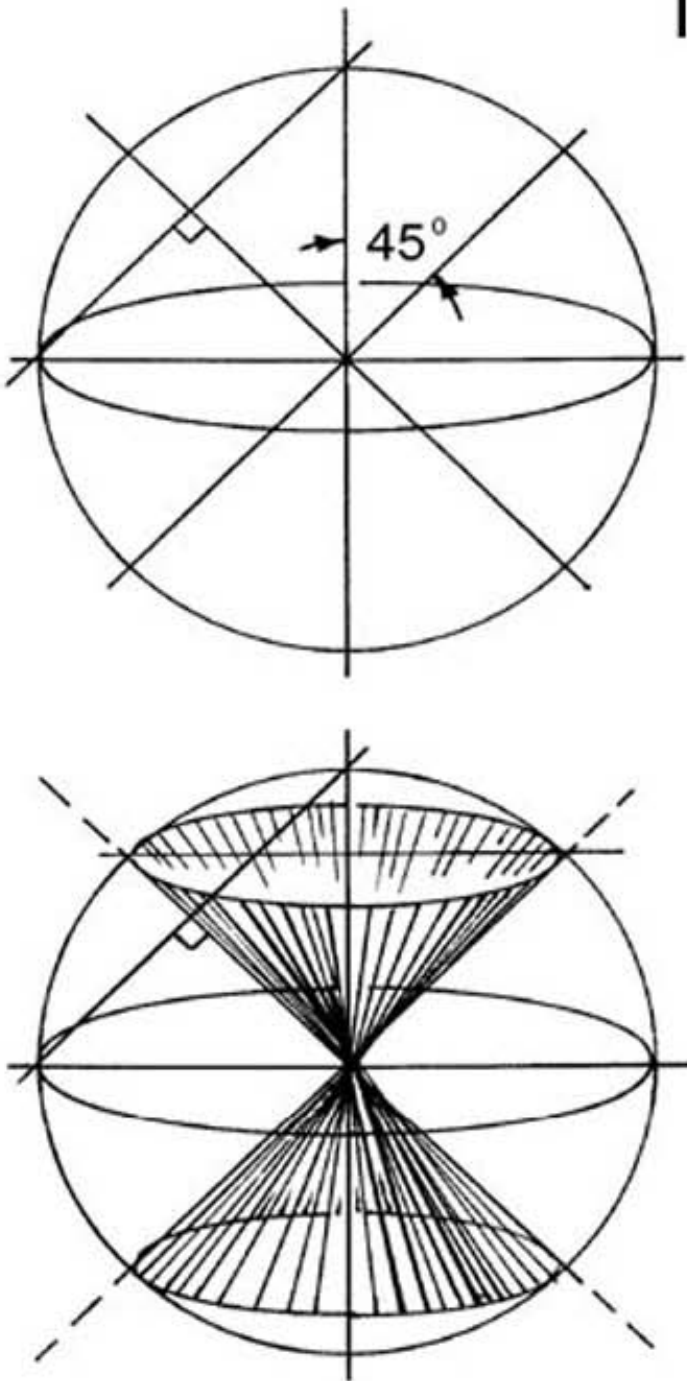


When potential points (a) and (b) are cohesive, then point fulcrum (c) adjusts space on the line of economy to balance the unequal time units of the potential points. This demonstrates the constant equivalency of the energy of space and time.



Every potential point radiates the concentric circles of its S Field sphere. The rings of adjacent points overlap and interface the line of economy. The relative energy of these rings influences the force that manifests all along that line.

## ILLUSTRATION 11-3

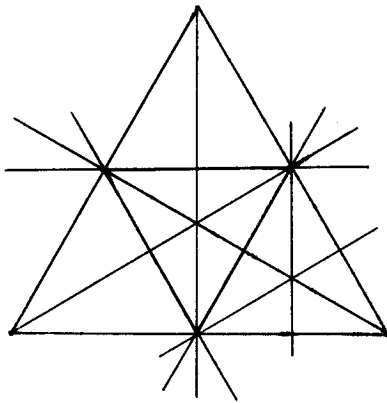


ST field in spherical form with axes play host to Universal Fields that share those axes. The fundamental energy of all fields is that power that is called the LAW OF EQUILIBRIUM. That energy acts in cooperation with all the other dual fields as balance. The center point of any sphere is a point fulcrum. All other intersecting points interact with that point fulcrum establishing lines and planes at a place where S Field predominance and T Field predominance are in balance. That place may be half way between the T Field axis and the S Field plane within a sphere.

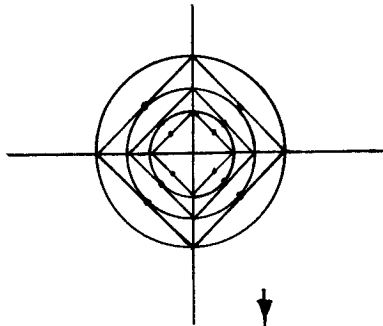
That area of equilibrium defines a cone shape issuing on radii at 45 degrees from the point fulcrum thus forming a vortex at center. While the energy of equilibrium is not measurable by itself, it gains dimensions as it interacts with other fields. Its function is to cosmically balance all aspects of symmetric fields and to add to their power.

The force of equilibrium is active in all types of broadcast communications. The natural patterns of its circuitry have an affinity with the minds and emotions of living beings. The cosmic LAW OF EQUILIBRIUM, therefore, has played an historic role in efforts and events concerning the aspirations of human beings. It carries the progress of evolution, as well.

## ILLUSTRATION 11-4A

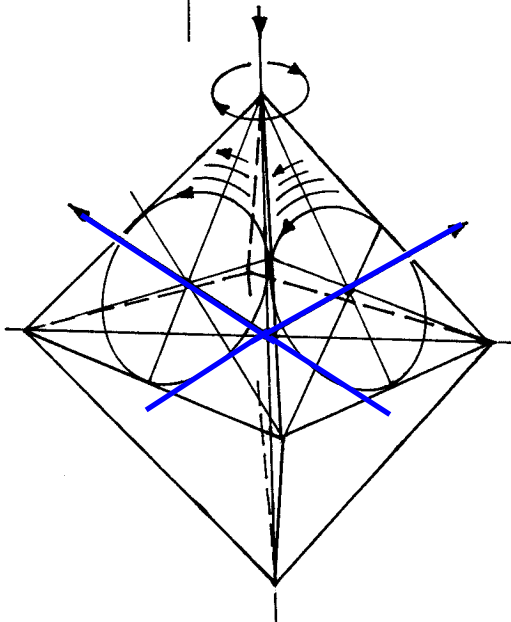


**The force of equilibrium** bisects a plane as it bisects each line and angle of that plane. It then joins each point fulcrum to another, establishing a new point of intersection at center. Power seeks balance along those lines, and in doing so establishes concentric circles of energy around every point fulcrum. All spaces of the plane are divided again and again in the same way. All these patterns (of any size) happen automatically within the fields according to the harmonic of the plane.



Circles are bisected along axial lines. Each point fulcrum is joined to another. As each division takes place new S Field circles overtone and undertone to form or fill whatever shape they are appropriate to. Circular tori always form around a point fulcrum. The greater the energy of that point the larger is the circle around it (in direct ratio).

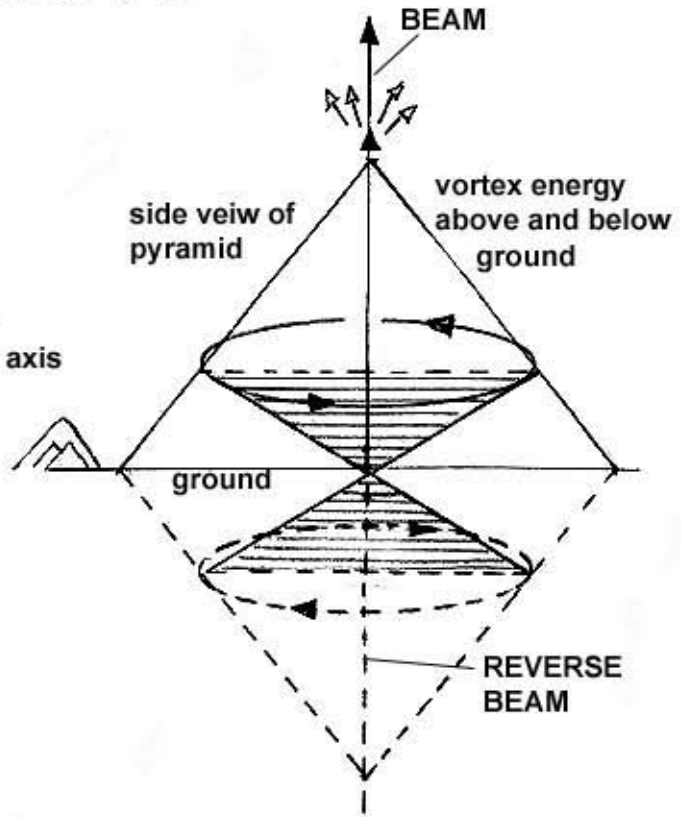
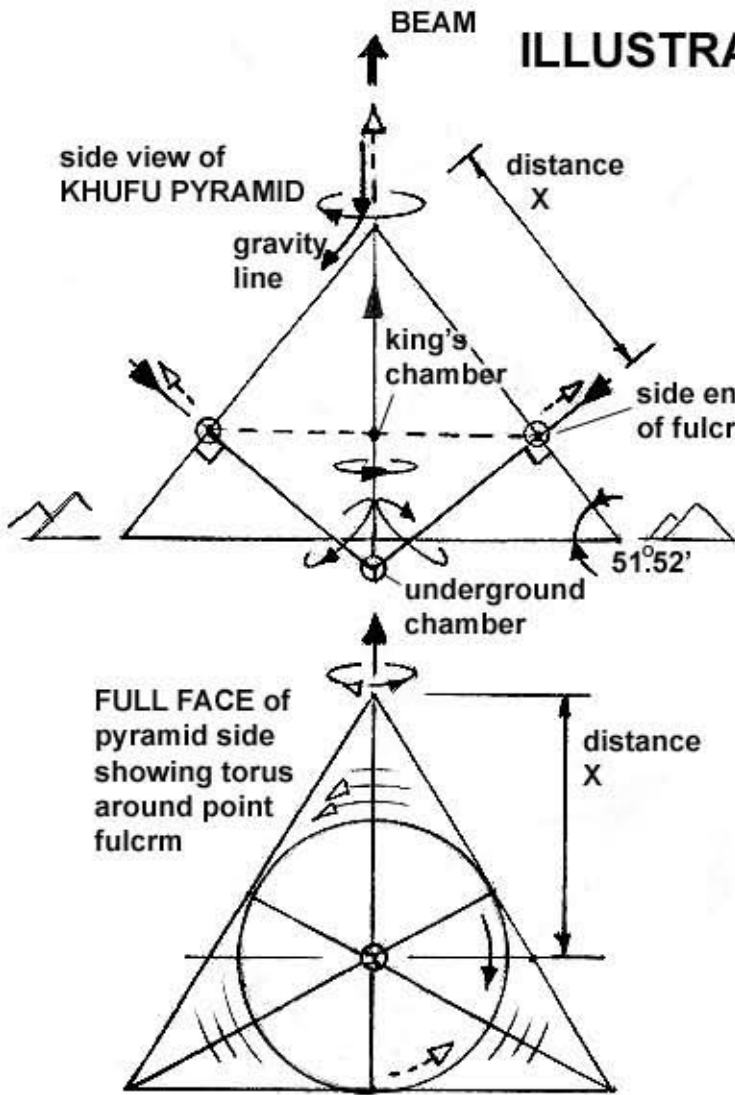
## ILLUSTRATION 11-4B



In the three dimensional shape such as this octahedron the dynamics follow the same rules but conform to the solid and the harmony of its exterior plane faces. Lines from a point fulcrum in the center of the solid bisect the faces at right angles (if it can), adding an axis to the face around which S Field concentric tori form. A pyramid shape brings those tori together at the apex point of conjunction. Since they are all traveling the same way they form a column of axial energy at the apex. Agreements are made by way of the "right hand rule" as to the direction of flow of any currents on these axes or lines.

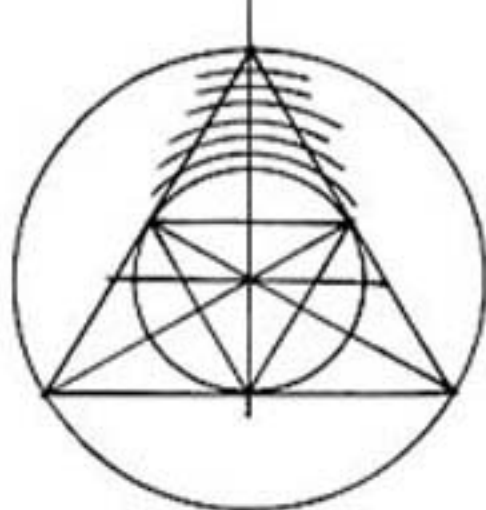
tori move outward perpendicular to the axis. And also, that the frequency of each tori differs as to how far away the wave has traveled from its axis. Waves that are farther out on the radius have greater distances to revolve and slower speeds. That means that their frequencies will be lower than tori with smaller diameters. The Theremin musical instrument demonstrates this. The hand held farther out from the Theremin aerial produces a lower pitch than a hand held close to the aerial which produces a higher pitch sound. These frequencies can be accurately measured.

# ILLUSTRATION 11-5

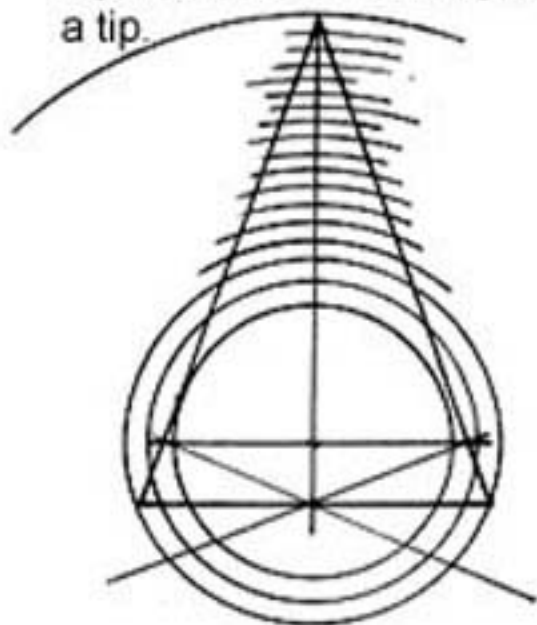


The Khufu pyramid at Giza was designed to be a means to send and recieve messages and living souls from the stary regions of the Milky Way galaxy. It is a "passive" generator for beaming field energy in which information can be embedded. It is also a landmark, large and powerful enough for space craft to orient their position above the planet. Only incidentally was it regarded as monumental architecture.



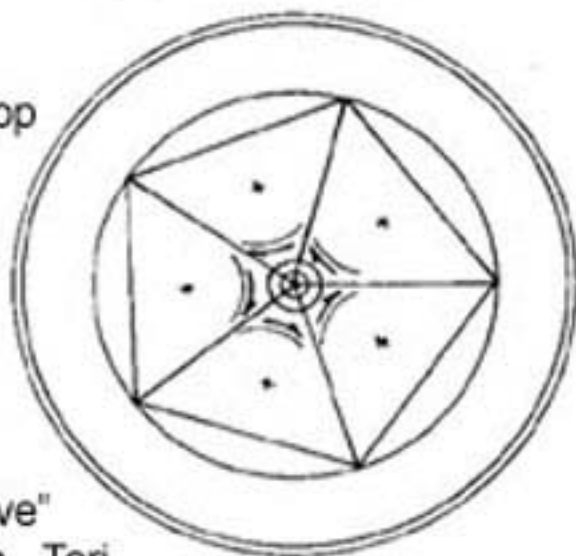


A torus has developed around a point fulcrum and expands to a tip.



## ILLUSTRATION 11-6A

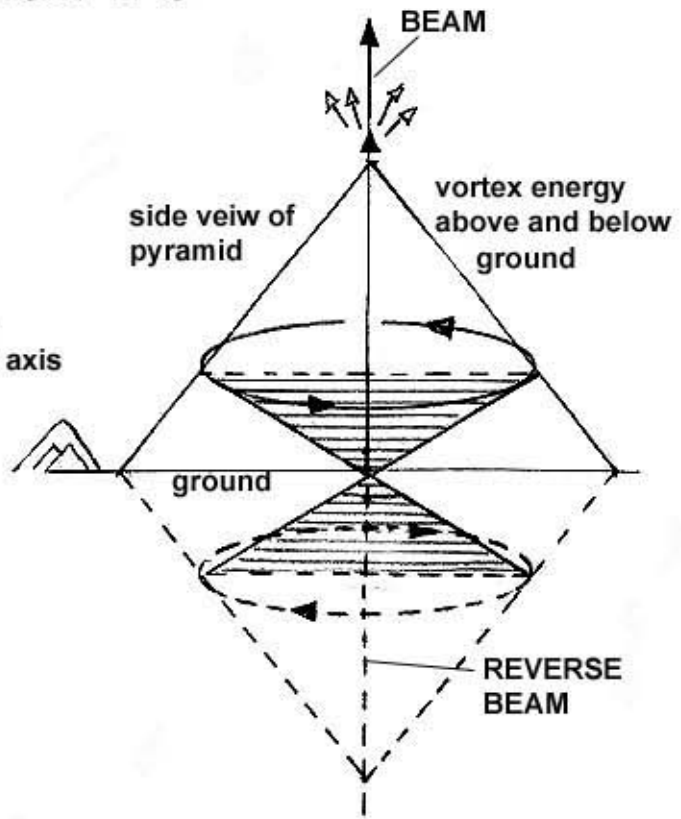
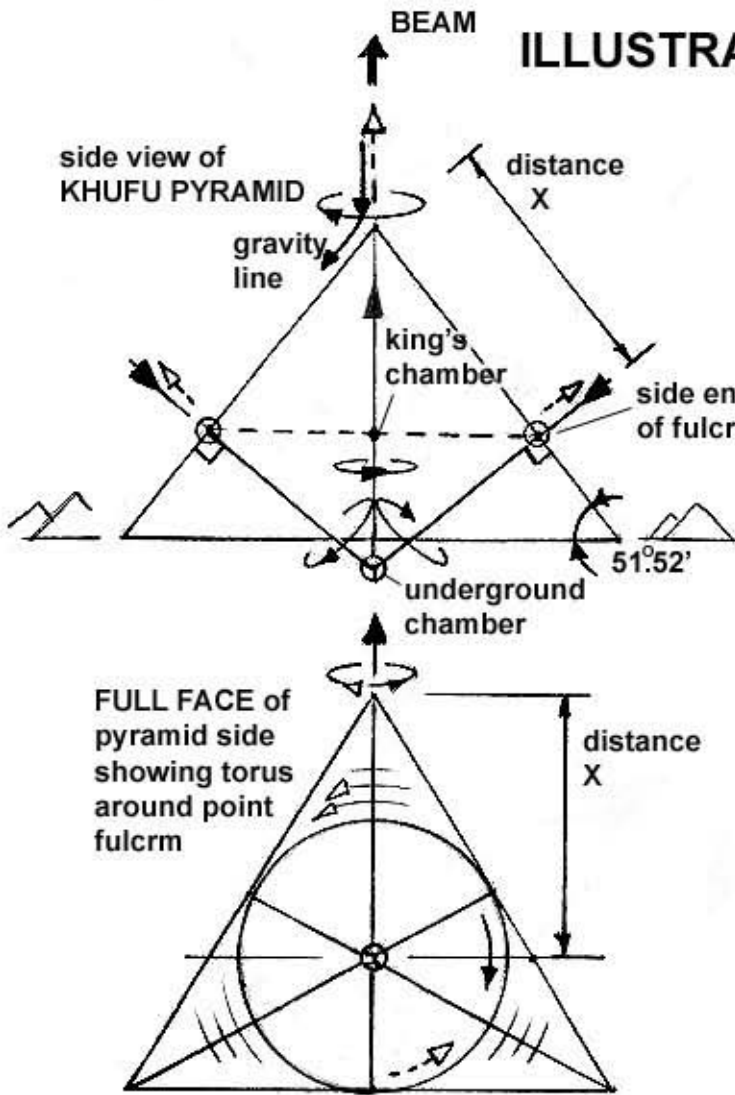
This is a top view of a spire with five sides.



Church steeples were designed as "passive" communicators between earth and heaven. Tori escalates up the towers and jump off into space.

By changing the number of sides on the tower an harmonic is introduced into the signal. That is an important aspect in determining the type of wave signal sent. The harmonic will be picked up by a receiver searching for that type of corpuscular signal.

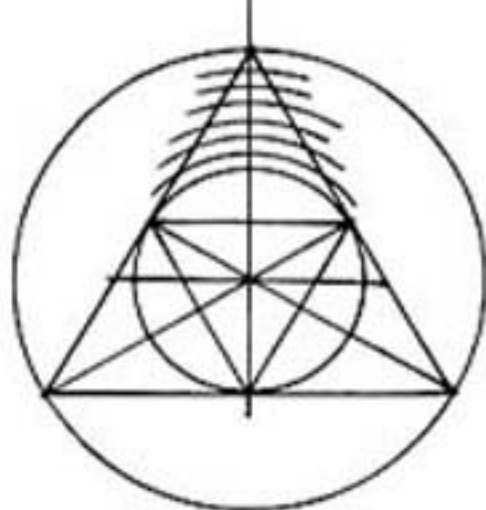
# ILLUSTRATION 11-5



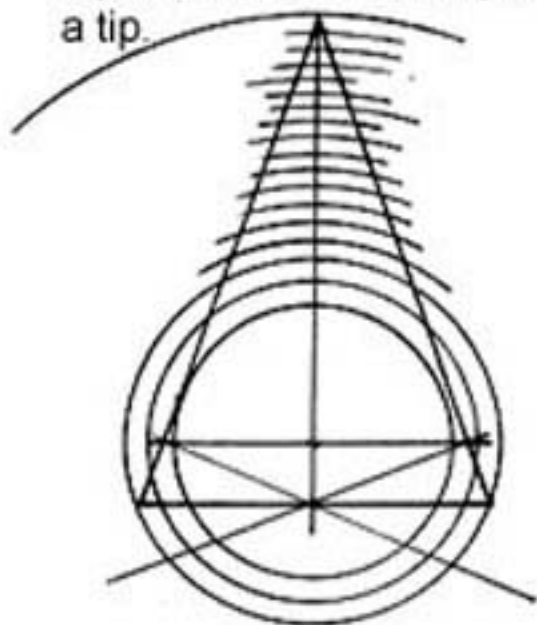
The Khufu pyramid at Giza was designed to be a means to send and receive messages and living souls from the starry regions of the Milky Way galaxy. It is a "passive" generator for beaming field energy in which information can be embedded. It is also a landmark, large and powerful enough for space craft to orient their position above the planet. Only incidentally was it regarded as monumental architecture.





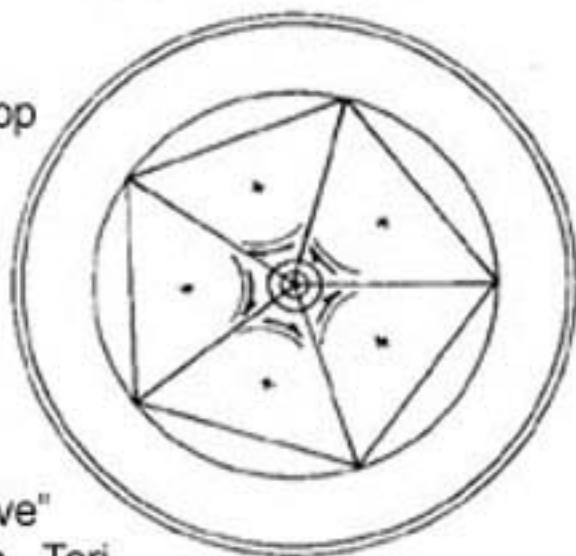


A torus has developed around a point fulcrum and expands to a tip.



## ILLUSTRATION 11-6A

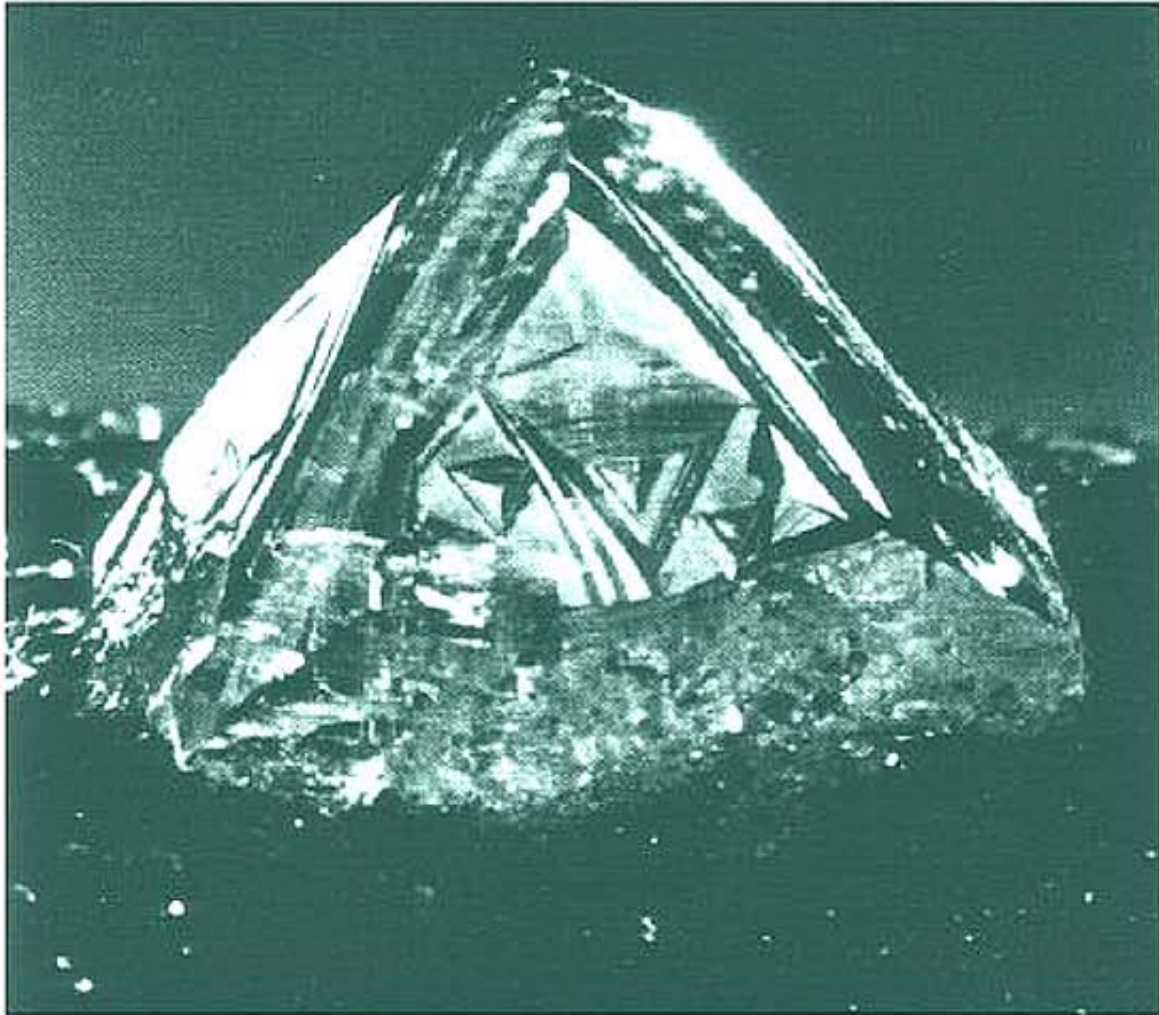
This is a top view of a spire with five sides.



Church steeples were designed as "passive" communicators between earth and heaven. Tori escalates up the towers and jump off into space.

By changing the number of sides on the tower an harmonic is introduced into the signal. That is an important aspect in determining the type of wave signal sent. The harmonic will be picked up by a receiver searching for that type of corpuscular signal.

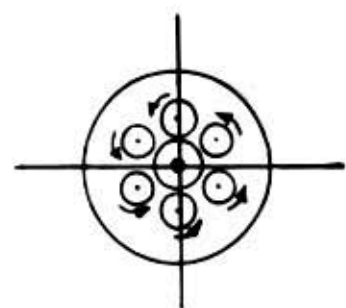
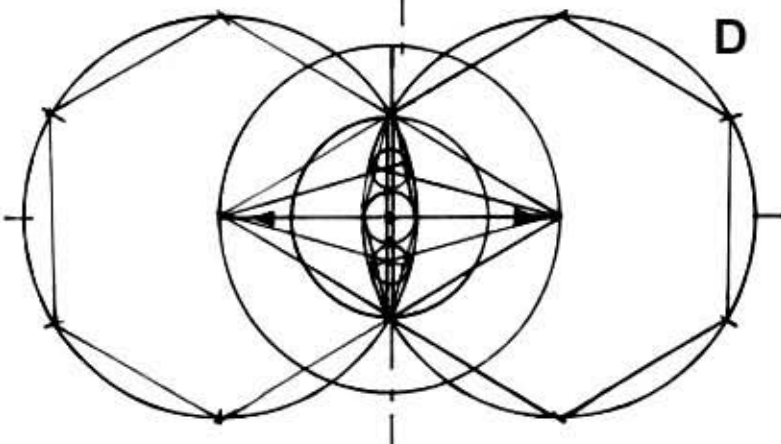
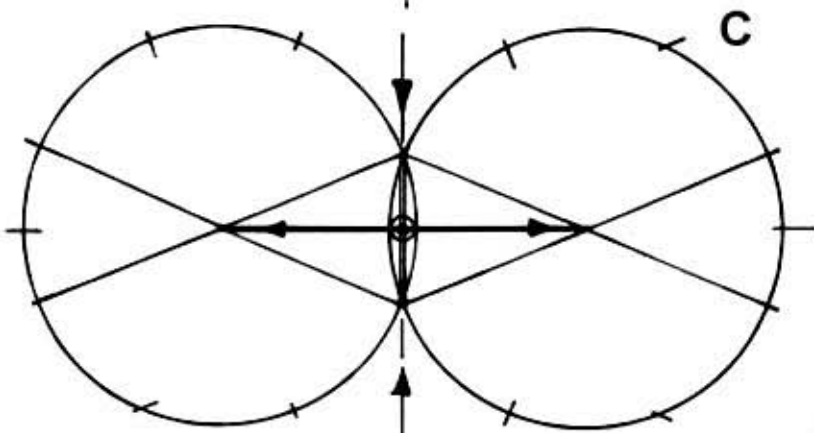
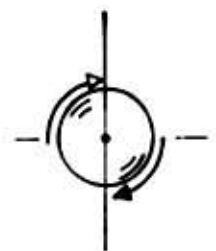
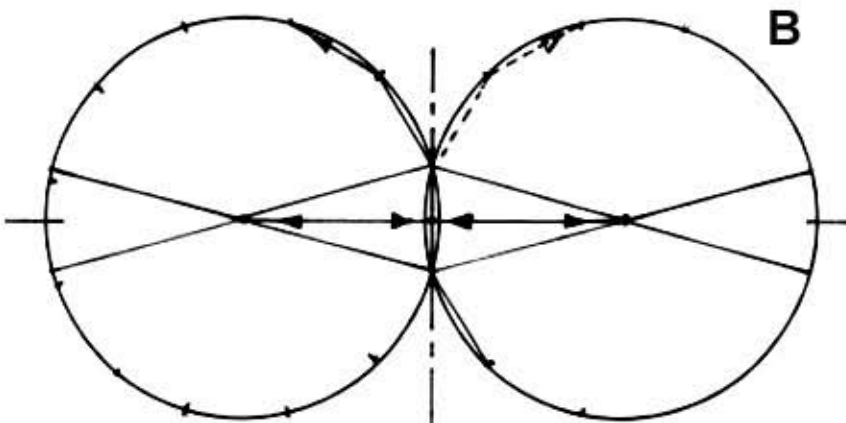
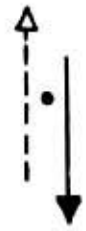
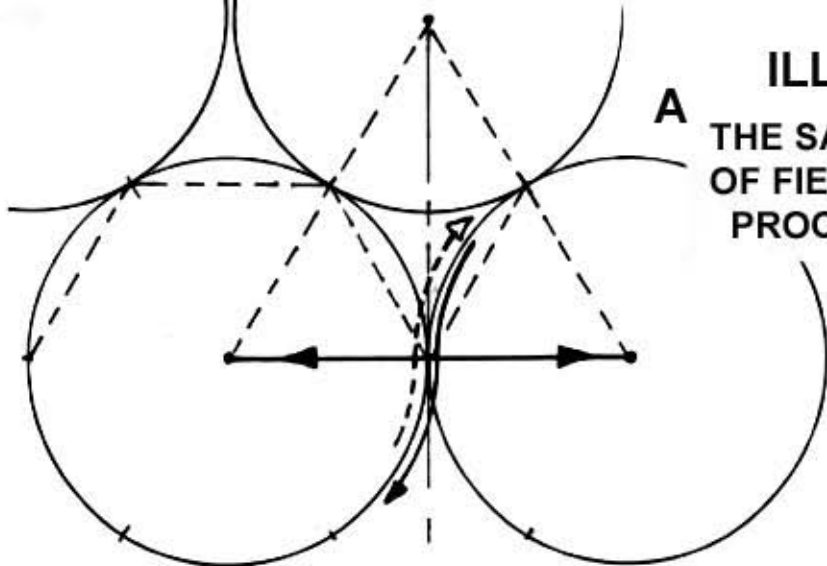
## ILLUSTRATION 11-6B



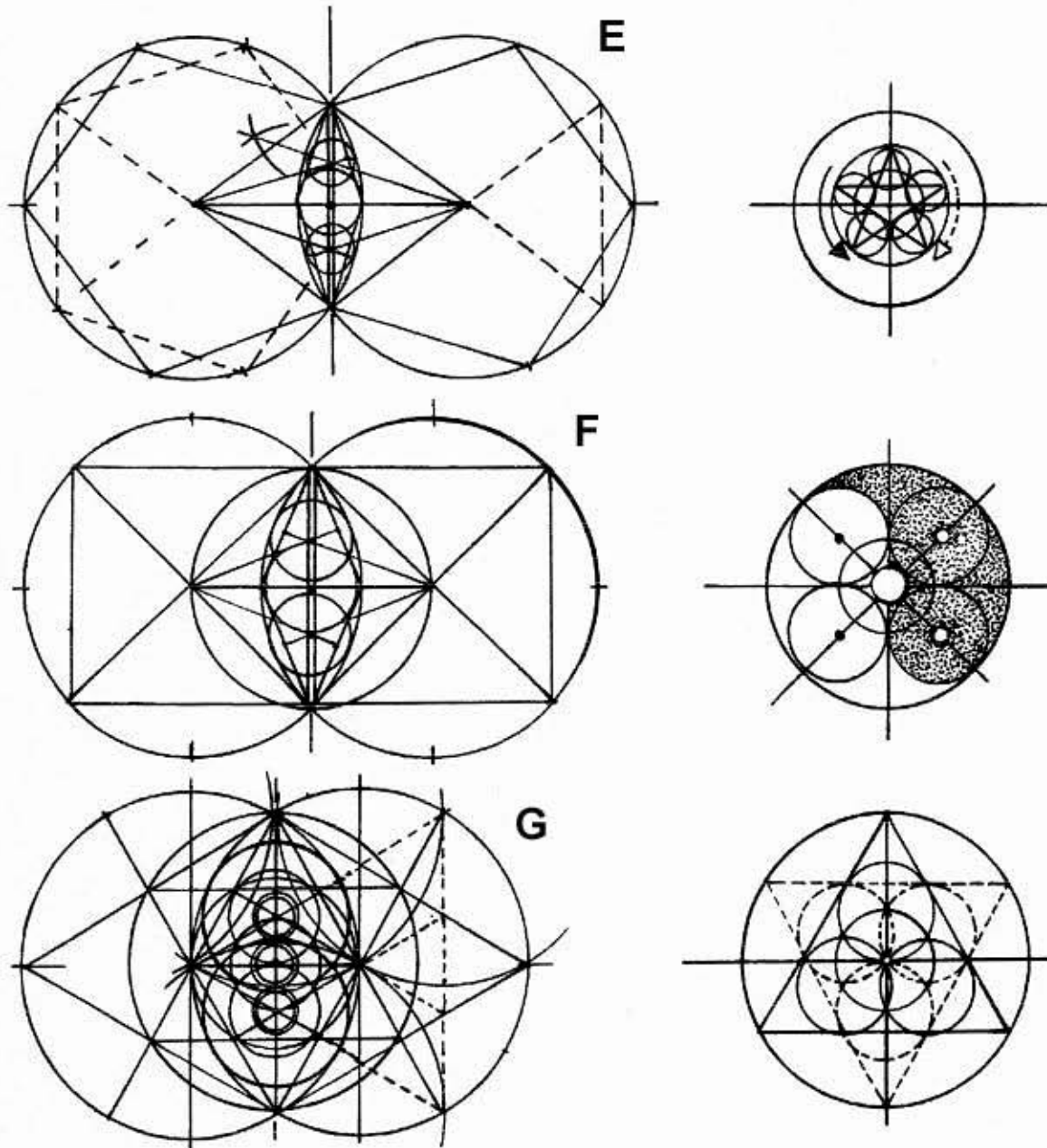
Here is an unusual photograph of a rough diamond in matrix. It shows the patterns of its growth on its faces. Currents flowing across the chords where the crystalline molecules form cause striations in the developing carbon material. Currents follow a linear path and can make abrupt angular turns when encountering a natural axis. Thus the current paths are made visible. Compare this to Illustrations 11-3 and 11-4A. In a diamond the axes from the primary center push strongly outward giving the crystal a ballooning effect and creating tiny pyramidal formations. This is due to its ability as a superconductor of many kinds of currents, and also to the presence of a very high S Field gas within its carbon grid. It is a gas which can only be contained by the bonded strength of carbon.

# ILLUSTRATION 11-7

THE SACRED MARRIAGE  
OF FIELDS- THE CREATIVE  
PROCESS. (See text)



## ILLUSTRATION 11-7 (CONTINUED)



**FIGURE E**, As the two spheres move to CLOSE with this diameter a perfect five sided CHORD is created with an harmonic of five. This crystal pattern characterizes garnet. This figure images the five pointed star, symbol of harmonic balance of a person and family within a civilized society.

**FIGURE F**, As the two spheres move to CLOSE with this diameter a perfect cube is formed. All cubic crystals are built from this union. This design of creation has been used by the Chinese Tau as the Yin-Yang symbol of heavenly perfection on earth, the SACRED MARRIAGE of fields.

**FIGURE G**, As the two spheres move to CLOSE with this diameter a perfect hexagon is formed. This complex intersection of spheres encourages the development of birthing conditions. It is most common in the plant and animal kingdoms. Gestation of a newly created offspring begins as the two spheres continue to join their centers along their common axis. This process can be witnessed under a microscope as cell division takes place. The hexagonal figure with tori has been historically used as symbol of the growing seeds of life.

# ILLUSTRATION 11-7h

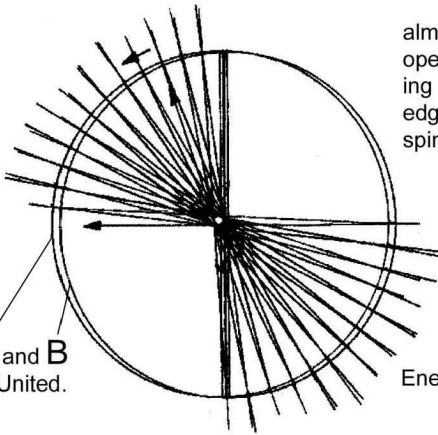
Once a birth has been completed by a corpuscular couple the union proceeds whereby spheres are merged into a new ONE

The spheres A and B are now almost united. The middle void is still slightly open. The angle of penetration of the reflecting axes extends their radiance well beyond edges of the spheres. (Only a portion of the spinning, vibrating axes are shown.)

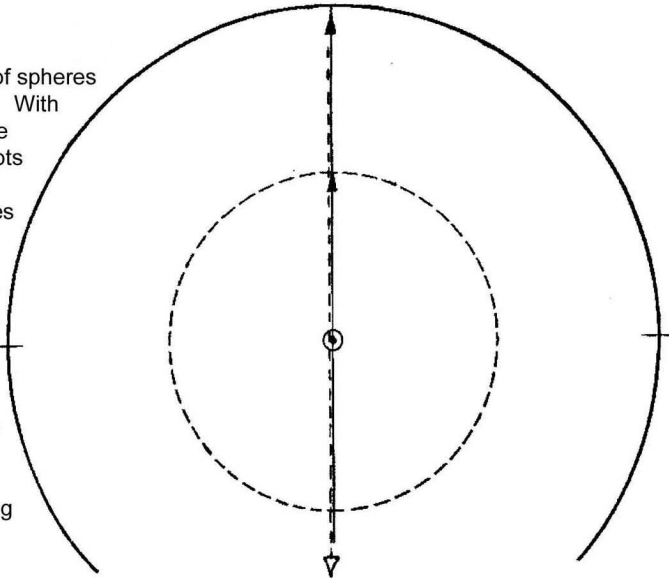
Now the axes of the chord are traveling very fast around in all directions. Energy is being expressed in scintilating anticipation.

Spheres A and B are almost United.

Energy radiates far beyond the shells.



The union of spheres A and B is completed. With one explosive leap, the combined energy shoots outward to double the diameter of the spheres and to create a new octave of existence. A new level of stability is achieved. Changes occur that are appropriate to the new octave system. Metamorphosis enters a new cycle where time and space have new meaning and living experience.



# ILLUSTRATIONS 11-8A

USUT Field  
sphere in union

T Field  
predominant sphere  
in union

Compressed field  
corpuscles seek and  
find union with their  
equal and opposite  
corpuscles according  
to a coded impulse.

SPIRALING ACTION OF  
CREATION within the vesica  
piscus of the spheres on the  
double plane of the chord.

S Field predominant  
sphere in union

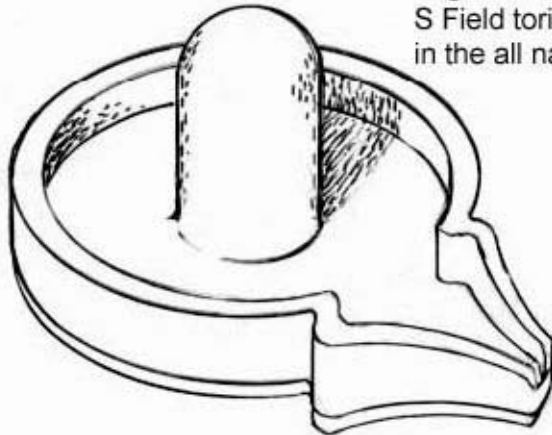
During the process of creation the concentric development of materialization is spiraled. Once the creation is completed on that plane the circles are completely concentric with a point fulcrum at center. The arrangement of T Field particles is afixed in S Field spatial sequences replicating the seed form at center.

# ILLUSTRATION 11-8B

**An historic misunderstanding occurred due to natural earth cycles. S Field energy was forgotten.**

Many early works of art show a circle with a center dot to illustrate the energy of the Creator.

This is a drawing of a typical stone sculpture found in Hindu temples in India. It is called a LINGAM and YONI. It represents the phallus in creative union with the female vulva, but only to the mind of a person who cannot grasp its abstraction of the dual aspects of the supreme creative energy. It began as art for teaching the population about how S Field tori interact with a T Field axis in motion in the all natural creative processes of life.



As the earth changed in its cyclic predominance people could no longer see S Field, nor could they understand its powerful, creative energies. Certain Adepts and teachers tried to show them the principles of creation through art, but all was forgotten in this last T Field predominant earth cycle.

## ILLUSTRATION 11-8C



**THE HEADDRESS OF THIS HUASTECA SCULPTURE, LIKE THE LINGAM AND YONI, SHOWS THE CREATIVE FIELDS.**



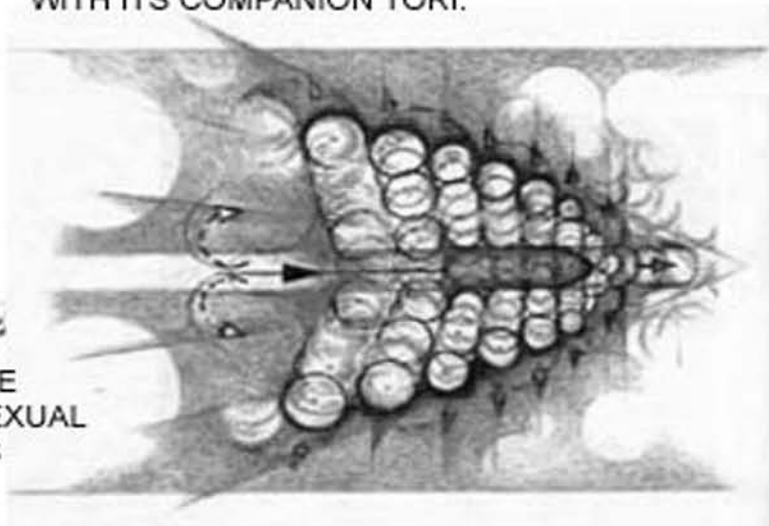
**FEATHERED SERPENT OF QUETZALCOATL AT TEOTIHUACAN, MEXICO.**

THE PRINCIPLES OF THE SPACE AND TIME FIELDS AS FORCES OF CREATION IN MOTION WAS KNOWN BEFORE RECORDED HISTORY IN MESOAMERICA. THE TIME FIELD WAS DESCRIBED AS AN AXIS IN MOTION MUCH LIKE A PHALLUS. ANY AXIS WAS SURROUNDED BY THE S FIELD TORUS WHICH REMINDED THE PRIESTS OF FEATHERS WHICH ILLUSTRATED THE FEMALE VULVA ASPECT OF THE FORCES OF CREATION. THE SKULL IS OF THE INVISIBLE SPIRIT, OPPOSING LIFE BUT A CONSTANT COMPANION TO IT.



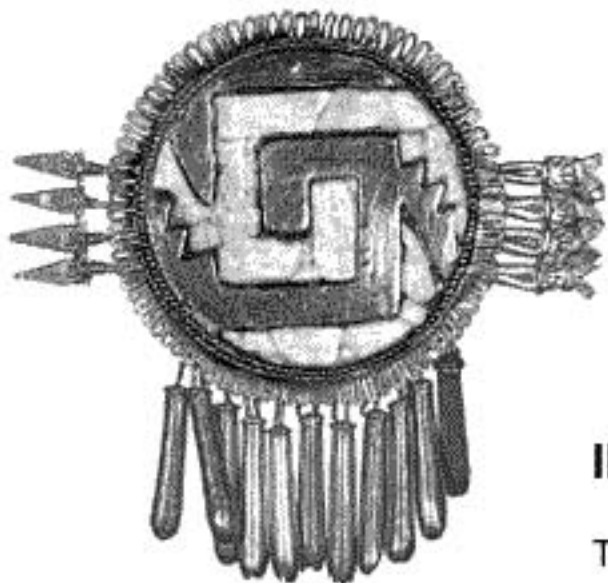
THE HAT WORN BY QUETZALCOATL, AS DRAWN IN THE FLORENTINE CODEX OF SARAGUN, IS THE SAME SYMBOLIC (PHALLUS?) REFERENCE, BUT INTRODUCES THE IDEA OF AN AXIS OF CREATION AT THE CROWN CHACKRA SUPPORTED BY SWIRLING TORI. QUETZALCOATL IS THE GOD SYMBOLIZING GROWTH AND LIFE ON EARTH.

BELOW IS A DIAGRAM OF A TRAVELING BULLET WITH ITS COMPANION TORI.



MANY PEOPLE INTERPRETED THE CREATION SYMBOLS ONLY AS SEXUAL IMAGES WHICH LED TO PHALLUS WORSHIP BY THE IGNORANT.





## ILLUSTRATION 11-8D

### THE COSMIC ESSENCE OF CREATION

If one symbol needed to be chosen to sum up the cultural ideology of Central America it might be this one designed by the ancient Mixtec goldsmiths of Monte Alban, (circa 200 B.C.). This exquisite gold and turquoise pendant symbolically illustrates the equal and opposite nature of reality dominated by the space/time fields that surround planet earth.

The form is like two letters G, locked together in an inseparable grip that aims inward toward an eternal point and outward to infinity. The stair step edges and geometric rectilinear form indicate a vibratory unit of measurement. Set in a circle, the Gs indicate an active creation in the making. That creation is the life of mankind on earth that has been given the intelligent knowledge of the creative process, that same knowledge offered by the snake to the Biblical Eve from the tree of life. Hunbatz Men, scholar and teacher of the Yucatan, describes this symbol as referring to the Milky Way Galaxy, from which the illumination of truth has come to mankind. We can further describe it as the two-fields-in one condition of the great cosmic egg encompassing all infinity (as we know it), giving life to all things in its ever expanding consciousness.

A bowl from ancient Greece shows the nymph goddess Thetis being carried away by the human hero Peleus. In marriage to a human, the goddess gives the powers of creation to mankind. The hands of Peleus are locked into the "Greek Key" design showing that he captured the creative powers of the gods. It is not coincidental that it is the same interlocking figure of the mesoamerican G symbol.



Detail of the design on the Grecian bowl. Peleus is being bitten by three serpents. on the forehead, the throat, and the heel.

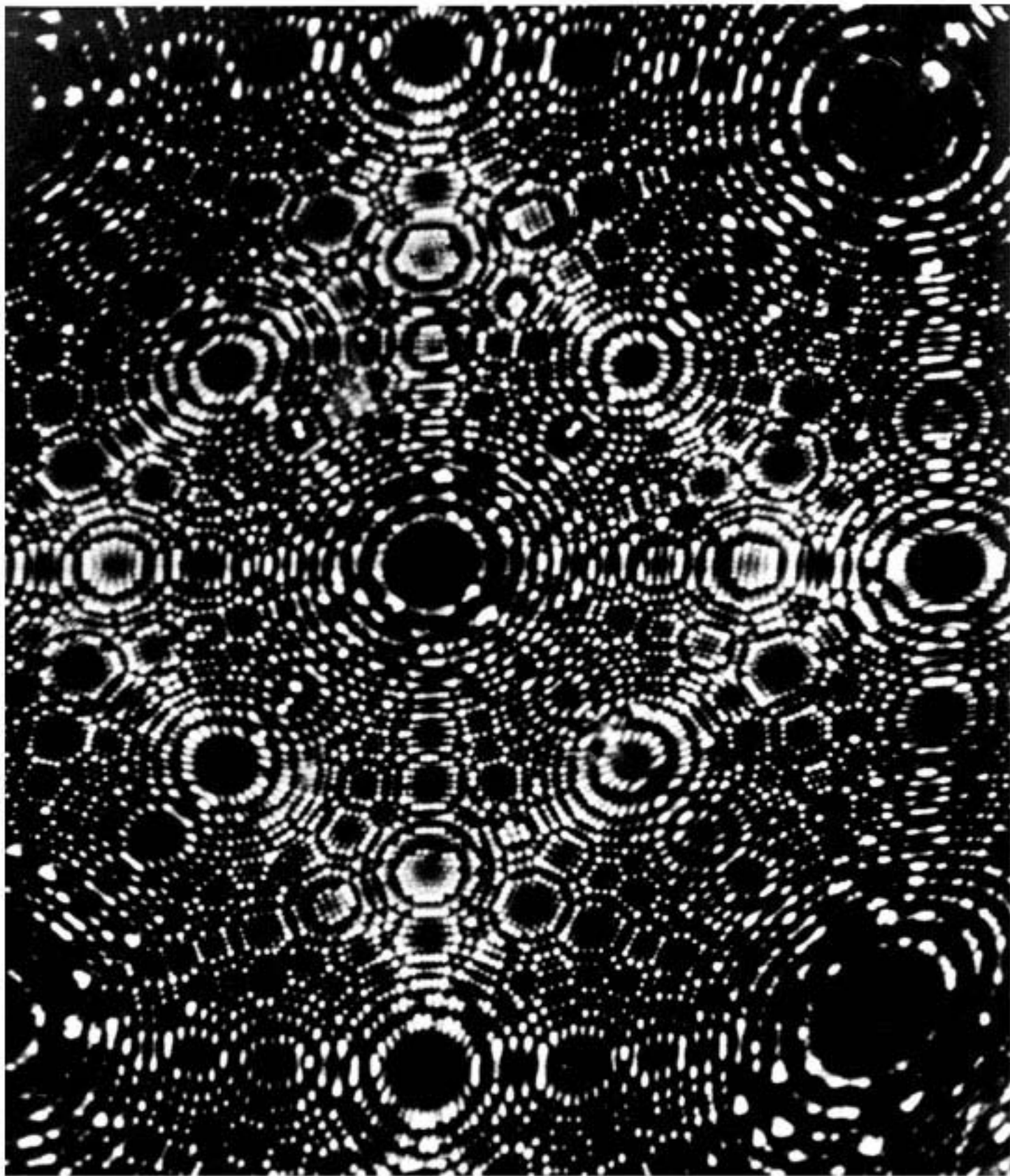
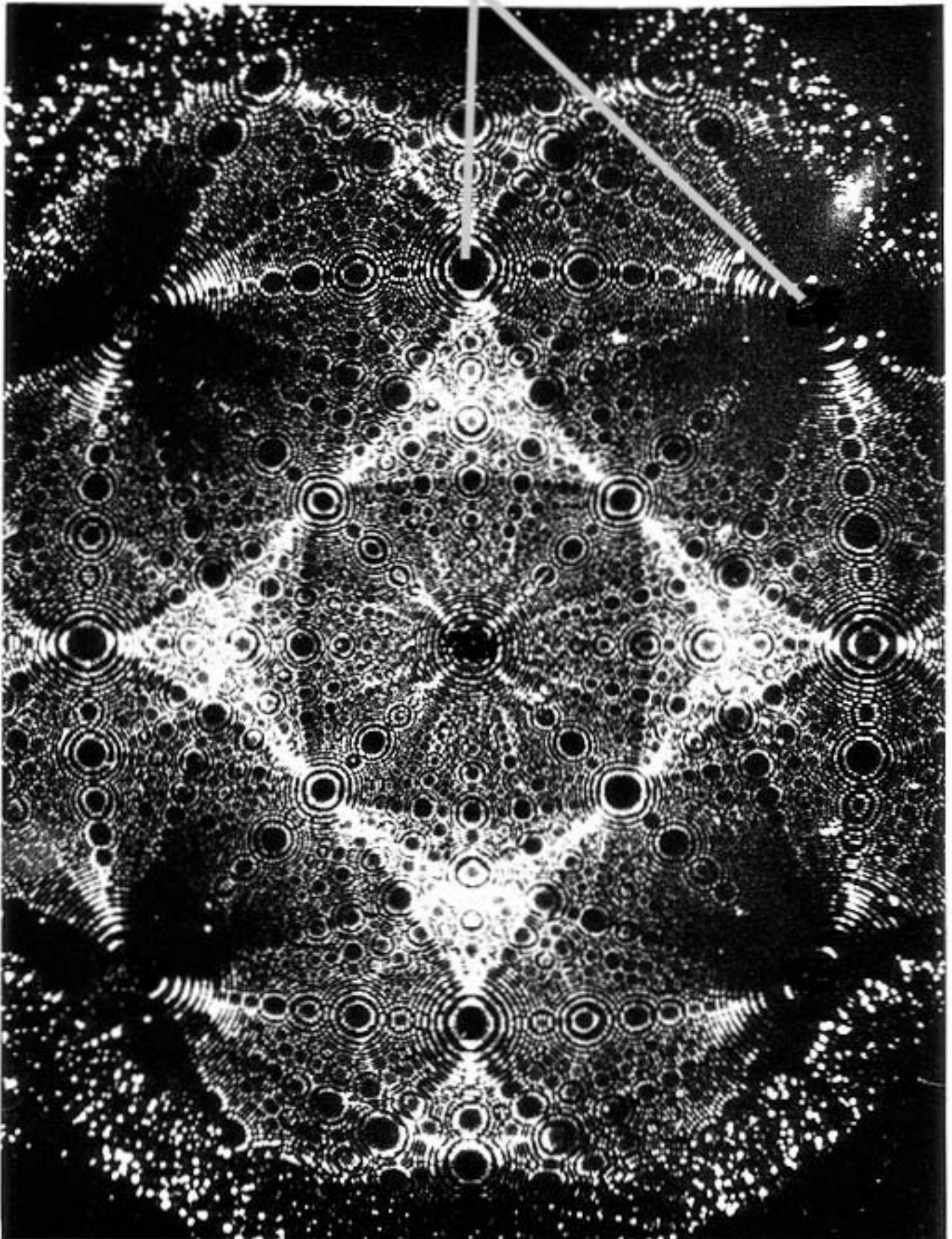


ILLUSTRATION 11-9A  
EDWIN MULLER'S ATOMIC GOLD

# ILLUSTRATION 11-9B

A DARK CIRCLES ARE CROSS SECTIONS  
WHERE CURRENTS ARE TRAVELING

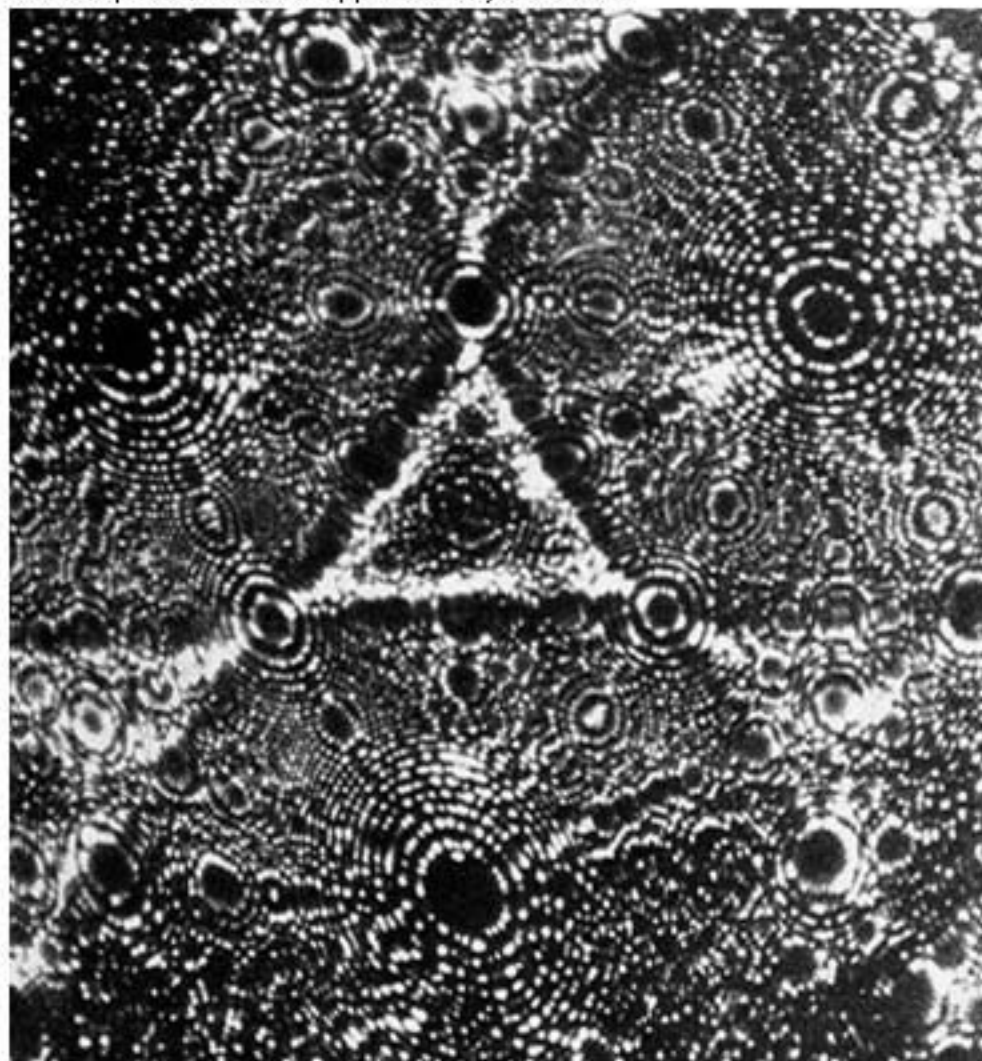


FIELD ION MICROSCOPY BY EDWIN W. MULLER  
ANALYSIS OF THE ATOMS OF PLATINUM

## ILLUSTRATION 11-9C

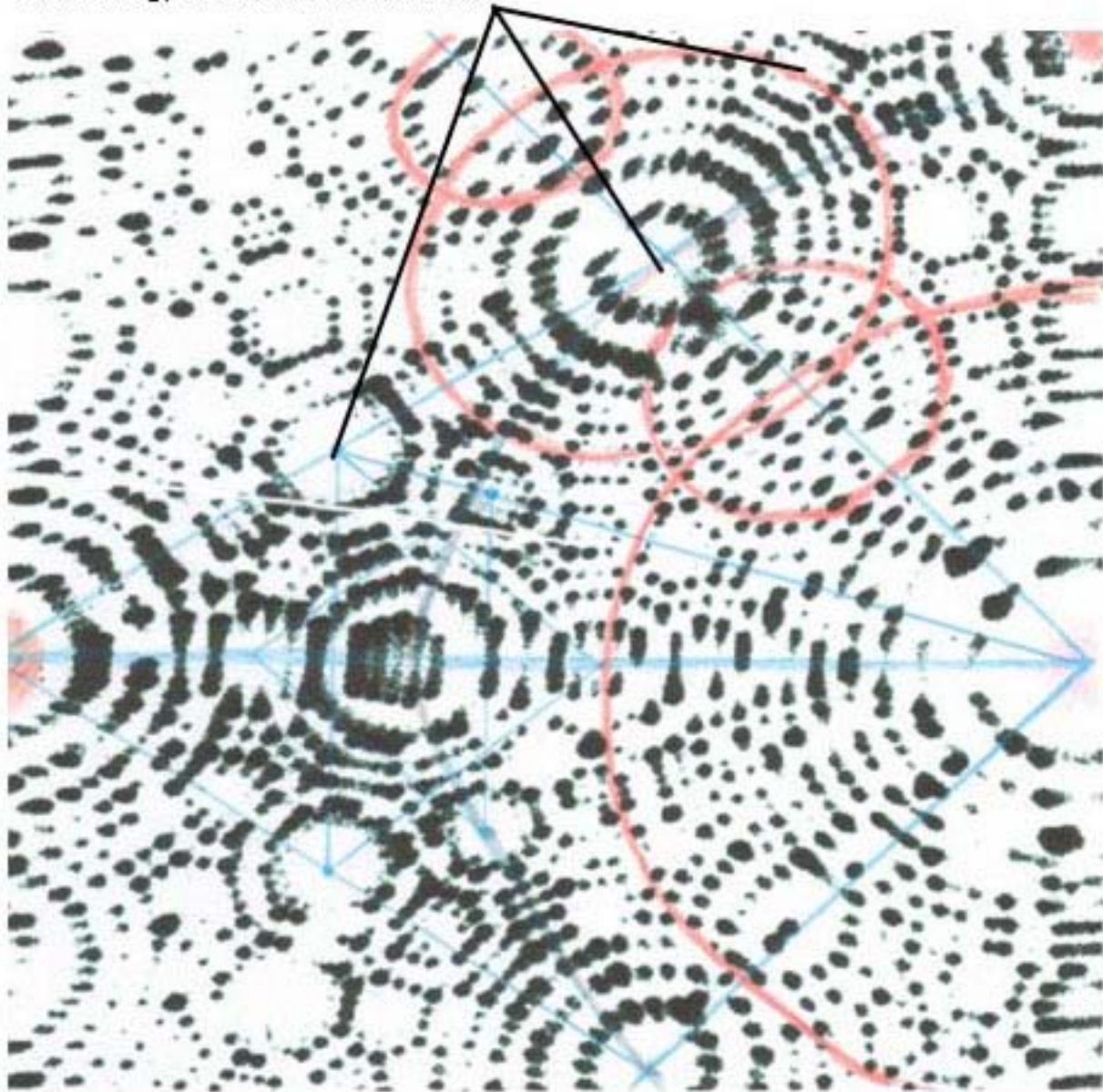
Edwin Muller's ion microscopy photograph of an iron molecule showing the arrangement of atoms (white dots). The compressed triangle at center houses more atoms and is shown to be a T Field predominant sphere in comprsseion by larger S Field predominant spheres ( harmonic of 6).

The columnar arrangement of this molecule shows how field force could be driven straight through a length of a crystal, S Field traveling one way with tori, and T Field the opposite way with tori.



## ILLUSTRATION 11-9D

This is a reversed photo of Muller's gold. Red circles call your attention to some of the "empty" rings of S Field where no atoms are settled. Blue lines indicate some of the circuit lines that make T Field alignments and cause CLOSURE throughout the cubic structure. Nodes are places where energy of each circuit is bifurcated.

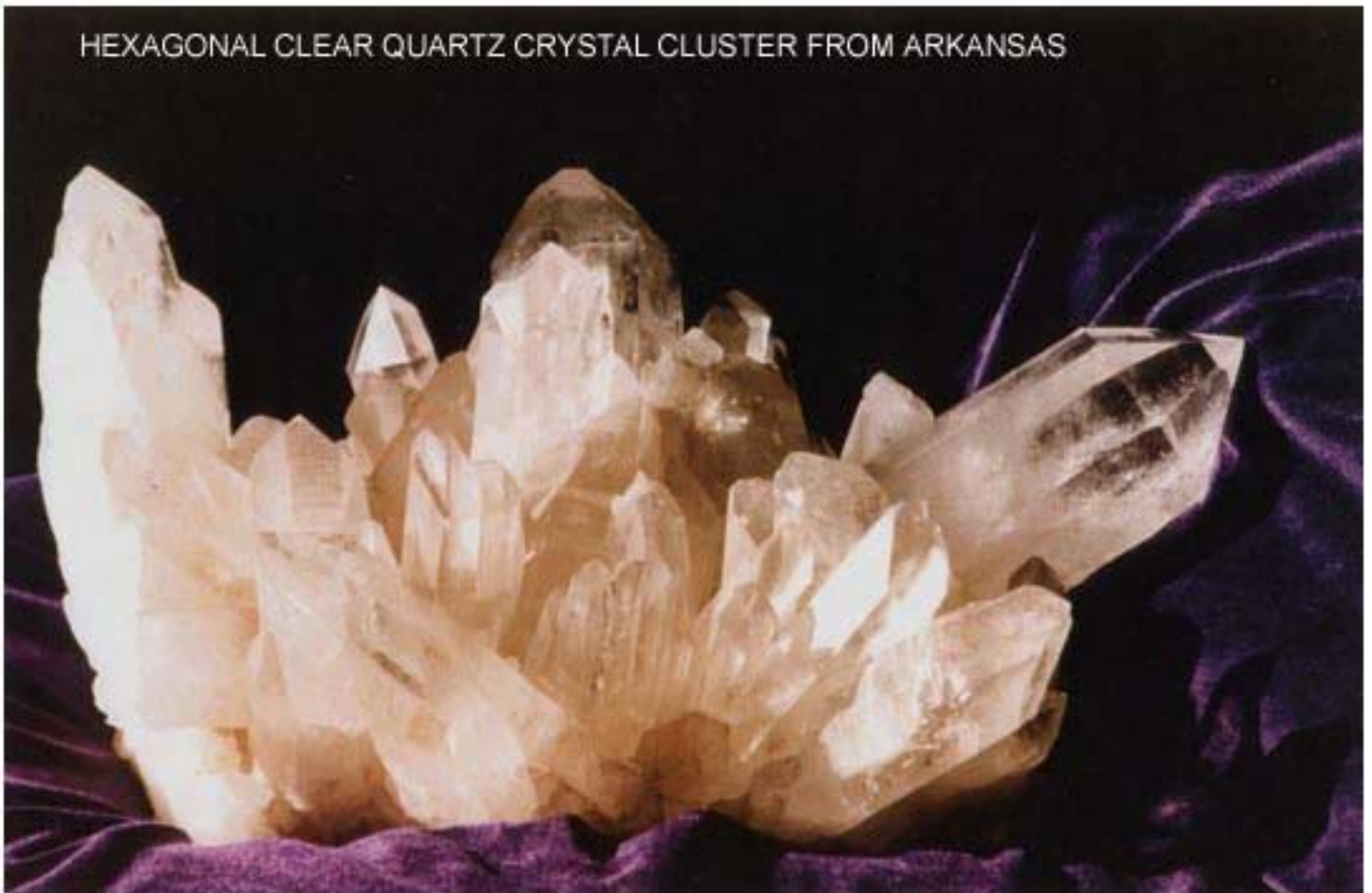


# ILLUSTRATION 11-10

CUBIC HALIDE CRYSTAL (TABLE SALT) INTERTWINES IN ITS MATRIX MASS

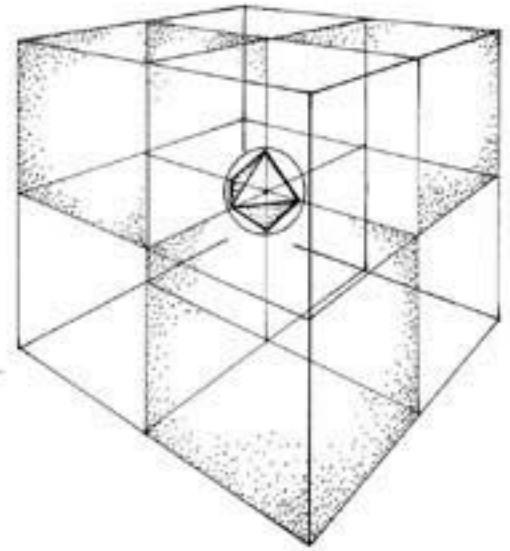


HEXAGONAL CLEAR QUARTZ CRYSTAL CLUSTER FROM ARKANSAS



# ILLUSTRATION 11-10A

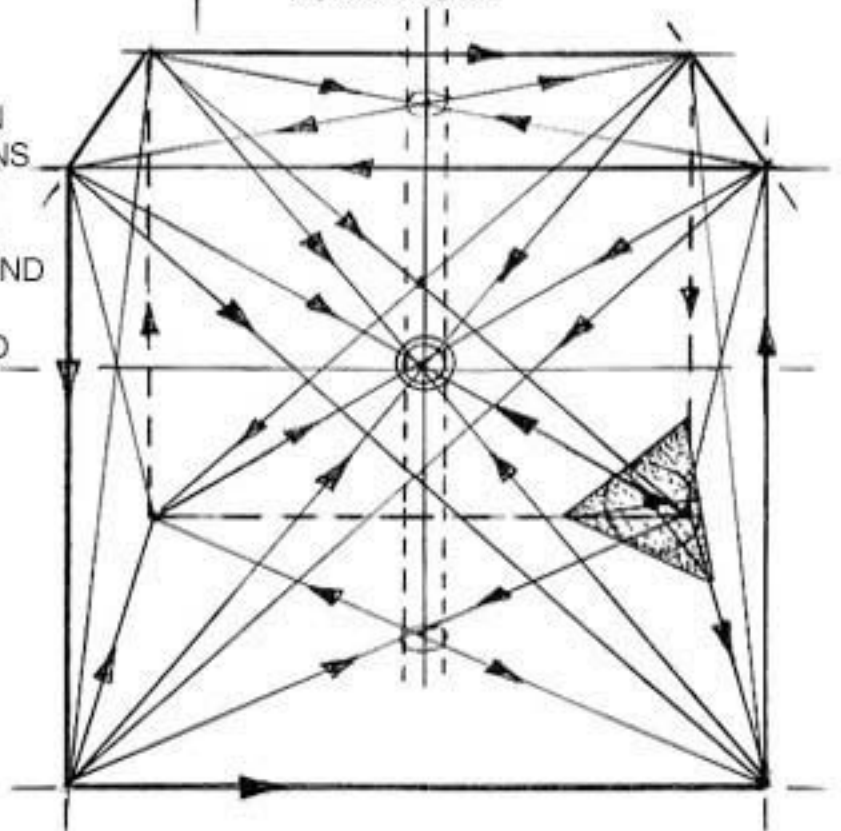
FLUORITE, AND OTHER CRYSTALS THAT TAKE AN OCTAHEDRON FORM, BEGIN DEVELOPMENT AT THE CORNER INTERSECTION OF FOUR CUBIC CORPUSCLES. EACH GROWING SIDE FOLLOWS A POINT FULCRUM AXES ALONG A HYPOTENUSE.



THE DIAGRAM ABOVE SHOWS THAT THE GROUP OF CORPUSCLES ALTERNATE AS S OR T PREDOMINANCE. THAT EFFECTS THE CHARGES OF THE MOLECULES IN THE CYRSTAL.

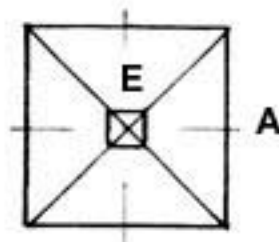
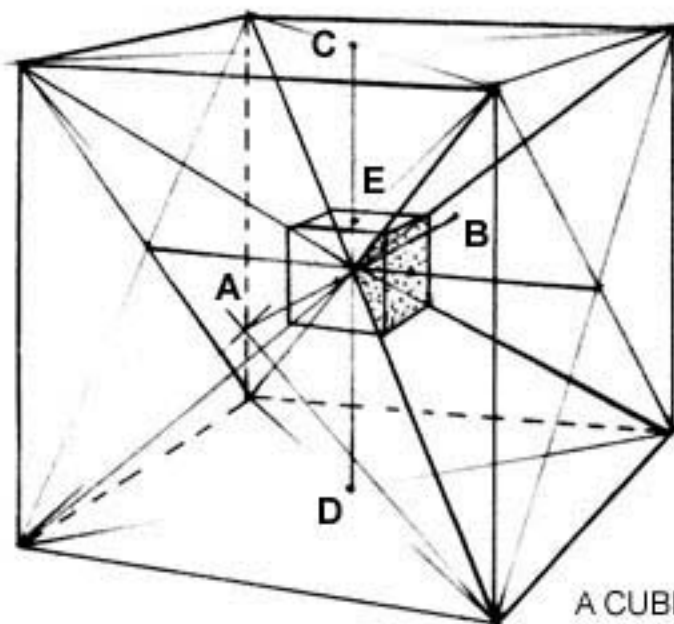
THE DIAGRAM BELOW SHOWS A POSSIBLE SET OF DIRECTIONAL CIRCUIT FLOWS WITHIN A COMPRESSED FIELD CORPUSCLE. AND A CRYSTAL QUADRANT IN FORMATION.

ALL MINERAL GROWTH HAPPENS IN ACCORDANCE TO FIELD CONDITIONS AND THE HARMONIC STRUCTURES WITHIN THE OVERTONED CORPUSCULAR FIELD. EVERY MOLECULE AND EVERY CRYSTAL CAN BE PLOTTED TO ACCURATLY REFLECT THE FIELD HARMONIES PRESENT DURING ITS DEVELOPMENT.



# ILLUSTRATION 11-10B

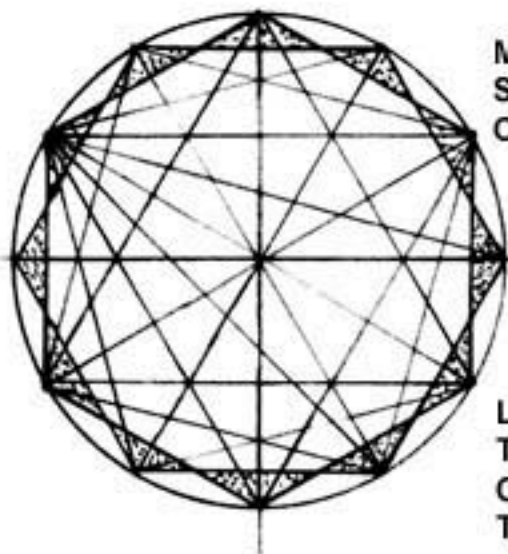
## CUBIC CRYSTALS FORM WITHIN A CUBIC ST FIELD CORPUSCULAR SPHERE



CRYSTALS FORM WITHIN A SPHERE THAT DEVELOPS AROUND A MAJOR POINT FULCRUM WITHIN AN OVERTONED FIELD CORPUSCLE, (E). ONE FACE OF THE CRYSTAL DEVELOPS PERPENDICULAR TO THE AXIS OF THE POINT FULCRUM AT THE CHORD BETWEEN SPHERES AT E AND A.

A CUBIC CRYSTAL BEGINS DEVELOPMENT AT THE CENTER OF A CUBIC CORPUSCLE. THE AXES OF THE OVERTONED CORPUSCLE ALSO SERVE AS THE AXES FOR THE POINT FULCRUMS OF EACH CRYSTAL FACE.

SPHERES WOULD ALSO BE CENTERED AT POINTS ON THE CORPUSCLE AT **A, B, C, D**. BOUNDARIES BETWEEN THESE SPHERES WOULD BE PLANES AND EDGES THAT DEFINE THE SHAPE OF THE CUBIC CRYSTAL. THE CIRCUITS ALONG THE HYPOTENUSE LINES BECOME THE CORNER POINTS OF THE CUBE.



**MOLECULES ALSO FORM WITHIN THE STRUCTURE OF OVERTONED CORPUSCLES.**

ON A SMALLER SCALE, MOLECULES TAKE THEIR SIGNALLED SHAPES WITHIN THE CIRCUITS OF OVERTONED FIELD CORPUSCLES. THIS DIAGRAM SHOWS THE STRUCTURE OF A CARBON RING.

**LARGER STRUCTURES ARE OVERTONED FROM THE SMALLER STRUCTURES WITH THE SAME SET OF HARMONICS. THUS, A LARGE CRYSTAL HAS THE SAME SHAPE AS ITS MATERIAL MOLECULE.**



# ILLUSTRATION 11-10C

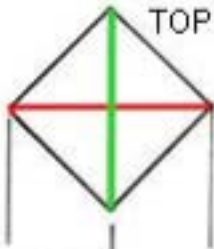
AN INTERTWINED PYRITE CRYSTAL CLEARLY POINTS OUT THE INTEGRITY OF FIELD CIRCUITRY THAT INTERWEAVES ITS MOLECULES IN COOPERATION WITH OTHER CRYSTALS. CIRCUIT CHANNELS CAN CARRY MORE THAN ONE DIRECTIONAL FIELD CIRCUIT WITHOUT CONFUSION.

THIS PHENOMENA ALSO APPLIES TO ANY CORPUSCULAR FIELD CIRCUITRY. THE IDEA OF THE INTEGRITY (THE FULL INTENT) OF THE FORMATION IS HELD IN TACT DURING THE GROWTH PERIOD.



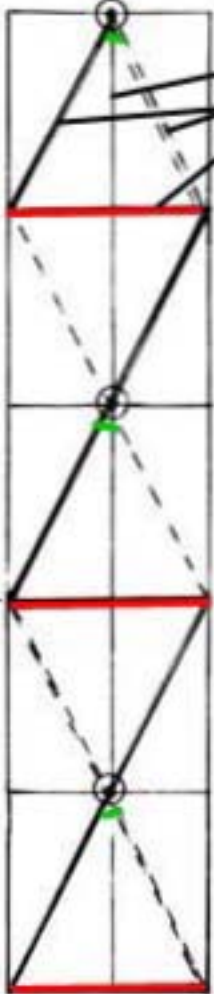
# ILLUSTRATION 11-10D

TOP VIEW



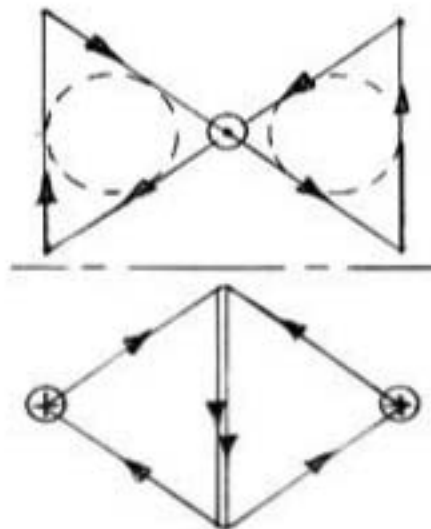
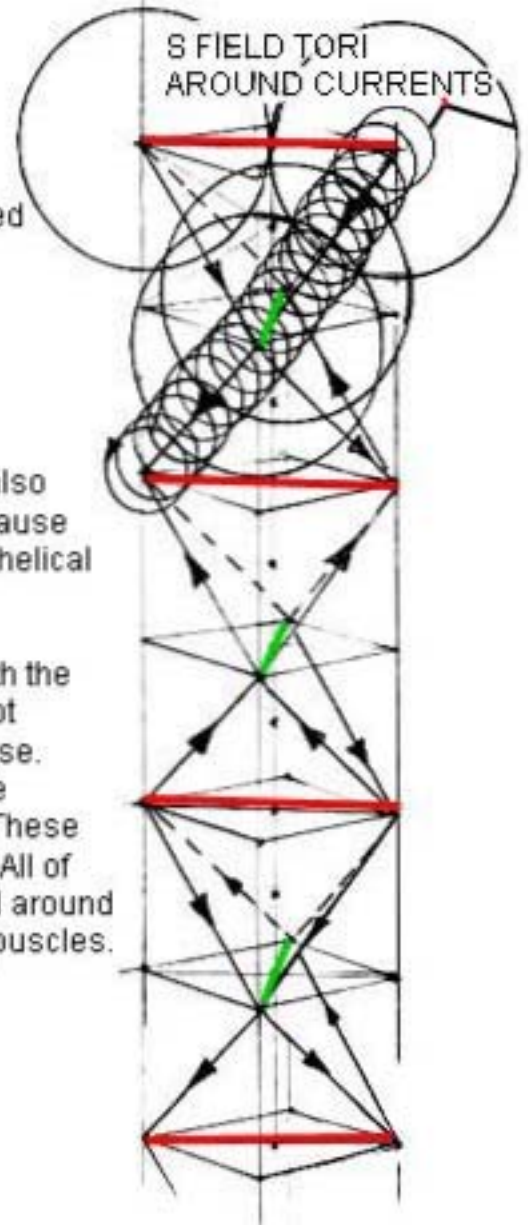
Any cubic field corpuscle with a current transversing its hypotenuse is usually found to be stacked one upon another. This allows the current to flow with an outreach to its neighboring corpuscle while turning into a spiraled pattern called a helix.

SIDE VIEW



AXIS  
PRIMARY CURRENTS  
SECONDARY CURRENTS

The current on the opposite side flows also as a helix in the opposite direction. Because each current has S Field motion tori the helical currents wind around the column with alternating and directionally opposing currents. As these currents intersect with the base of each cubic corpuscle an offshoot current cuts diagonally across each base. These secondary currents also alternate directionally one corpuscle to the next. These are shown in red and green in figure B. All of these current are symmetrically generated around a primary axis centering the aligned corpuscles.



If you want to imagine two cubes together with their looping currents, then you can visualize an eternity symbol with corpuscular dimensions. That circuit is more than symbolic, it embodies all the space/time field information to designate a reality system.

## ILLUSTRATION 11-10E

PYRITE IS VERY ADAPTABLE TO ANY NUMBER OF HARMONIC FORMS. ALTHOUGH IT IS CONSIDERED OF THE ISOMETRIC SYSTEM, IT CAN HAVE CRYSTALS THAT ARE PYRITOHEDRAL (AS SHOWN HERE WITH FIVE SIDED FACES AND TWELVE FACETS) OR CUBIC, OR OCTAHEDRAL, SMOOTH, STRIATED, AND /OR INTERTWINED.

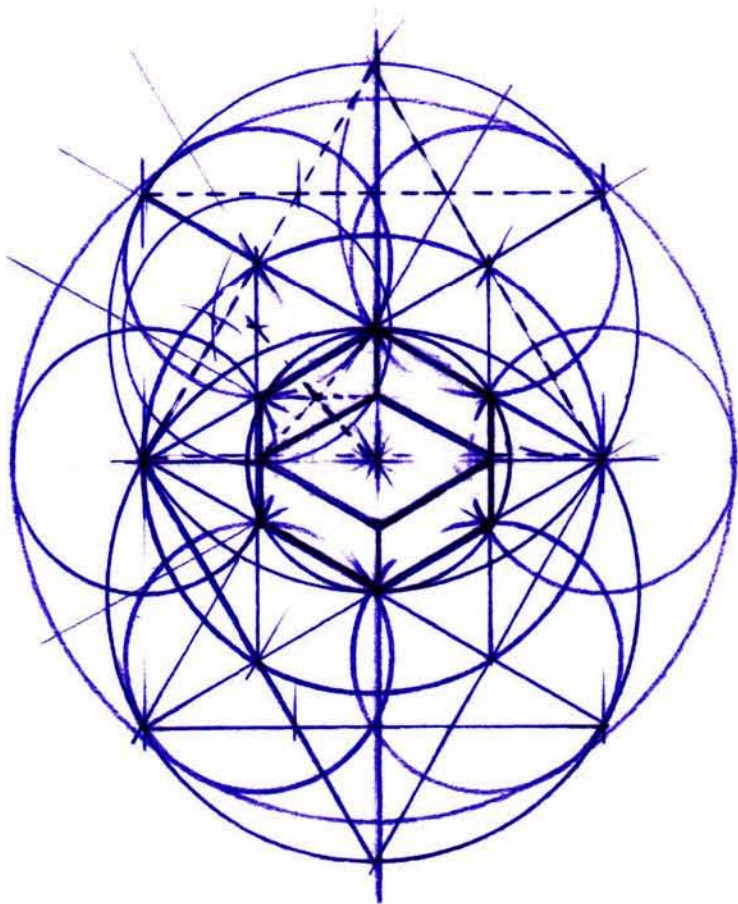
COBALTITE CAN ALSO APPEAR AS PYRITOHEDRAL (PENTAGONAL), IT IS A GOOD MINERAL SOURCE FOR EXTRACTING COBALT.

THE MOLECULE OF THESE MINERALS IS RESPONDING TO A PENTAGONAL HARMONIC. THESE HARMONICS CAN OCCUR AS A DIRECT RESULT OF SPECIFIC PRESSURES IN THE PLACE OF FORMATION. PRESSURES SET UP THE SPATIAL RELATIONSHIPS BETWEEN FIELD SPHERES. CONDITIONS FAVOR ONE MOLECULE OR ANOTHER, BUT MOLECULES ARE RESPONDING TO SIGNALS.



## ILLUSTRATION 11-10F

ALMANDINE GARNETS USUALLY TAKE A DODECAHEDRAL CRYSTALLINE FORM. A HARMONIC OF SIX CREATES TWELVE SIDES ON A THREE DIMENSIONAL SPHERE.



GARNET WILL TRY TO ADHERE TO A SPHERICAL CLUSTER, SHOWING A SPACE FIELD PREDOMINANCE.

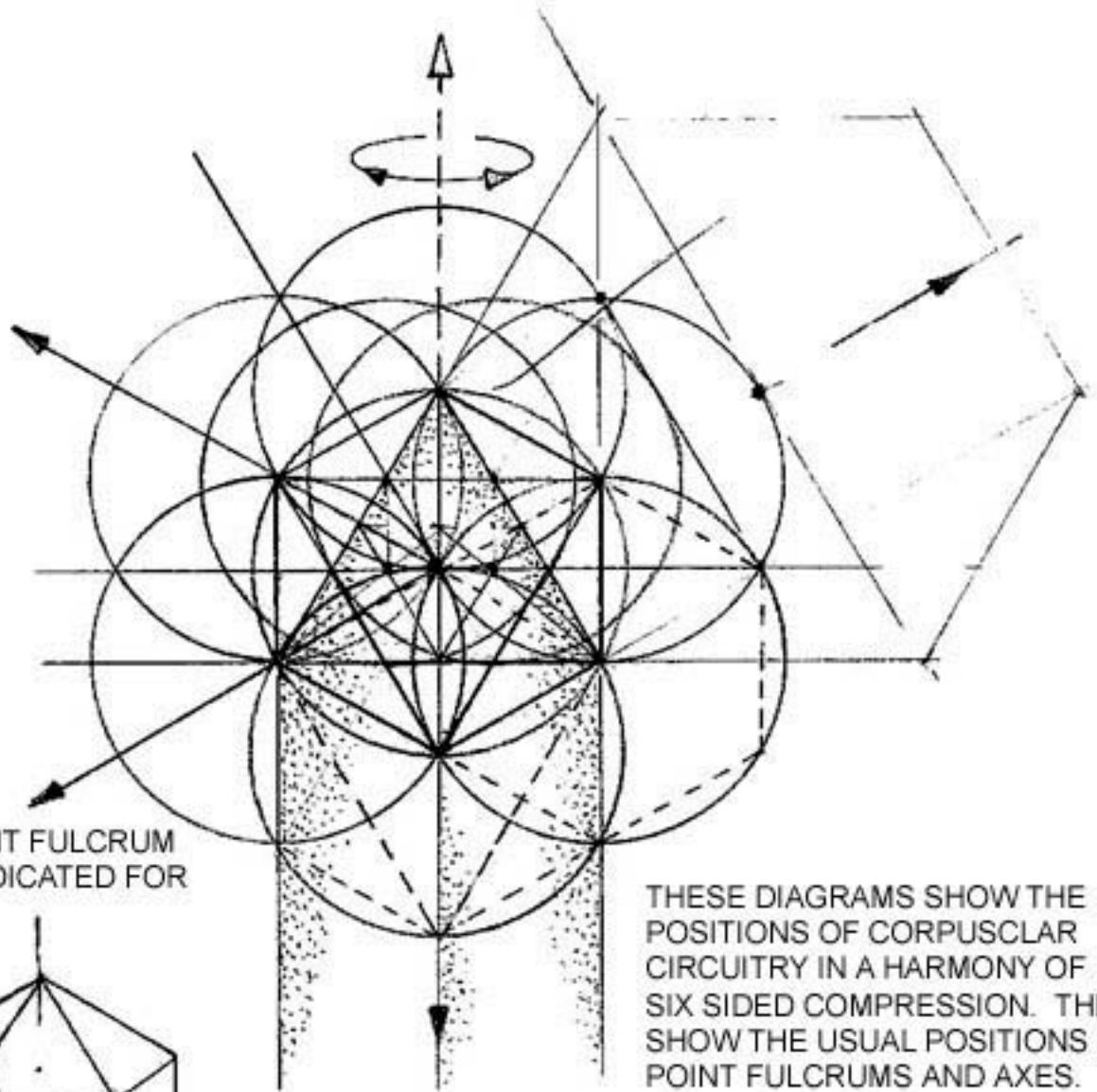
THE TONES OF THE GARNET FAVOR COMPASSION AND HEALING WITH THE STRENGTH OF THE EMOTIONS (HEART) RATHER THAN THE MIND. IF THE VIBRATIONS OF GARNET WERE AMPLIFIED AND APPLIED TO THE BODY IT WOULD STOP THE SENSE OF PAIN.

SIX SIDED AQUAMARINE AND EMERALD BERYLS (CALLED HEXAGONAL PRISMS) ARE EMBLEMATIC OF THE HEALING PROFESSIONS. THE UNUSUAL VIVID RED BERYL SIGNIFIES EXTREME SACRAFICE OFFERED TO HEAL THE RACES OF THE EARTH.

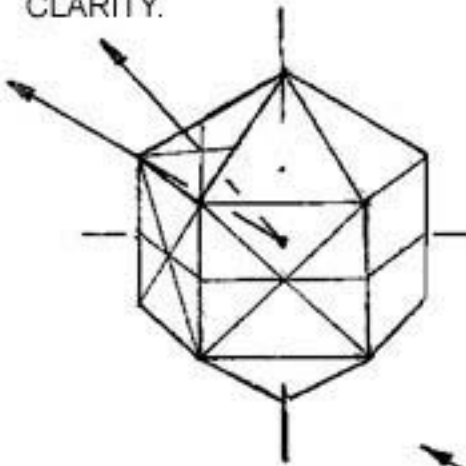


WHEN THE EXACT VIBRATIONS OF CRYSTALS ARE AMPLIFIED ELECTRONICALLY, THEY WILL BE EFFECTIVE IN THE HEALING AND GOOD HEALTH OF THE BODY.

# ILLUSTRATION 11-10G



BELOW, POINT FULCRUM AXES ARE INDICATED FOR CLARITY.

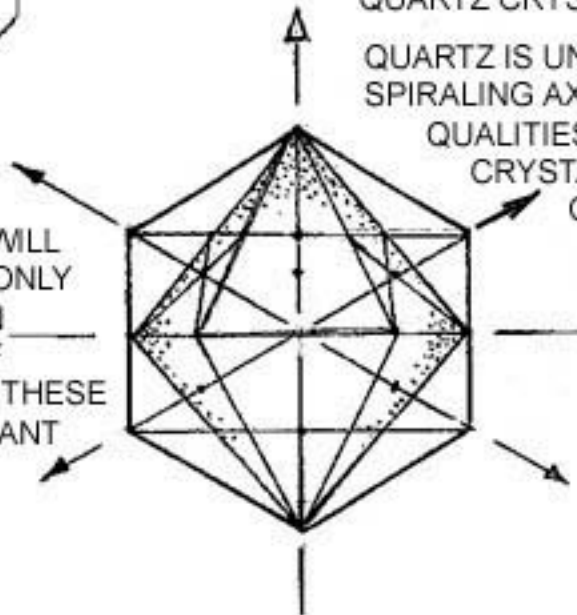


THESE DIAGRAMS SHOW THE POSITIONS OF CORPUSCLAR CIRCUITRY IN A HARMONY OF SIX SIDED COMPRESSION. THEY SHOW THE USUAL POSITIONS POINT FULCRUMS AND AXES.

THIS HARMONY IS CHARACTERISTIC OF QUARTZ CRYSTALS.

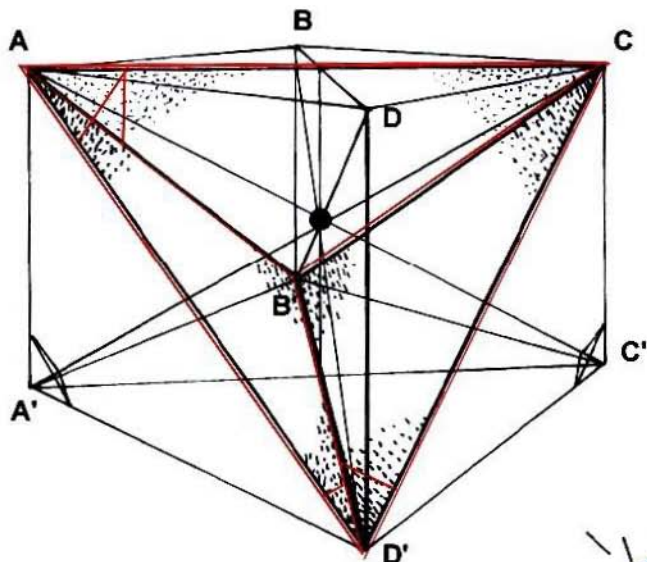
QUARTZ IS UNIQUE BECAUSE OF ITS SPIRALING AXES AND ITS PIEZOELECTRIC QUALITIES. NOT ALL SIDE SIDED CRYSTALS HAVE SUCH COMPLICATED CIRCUITRY.

THE ASTUTE STUDENT WILL USE THESE DIAGRAMS ONLY AS A STARTING POINT IN THEIR OWN STUDIES OF ST FIELD CIRCUITRY AS THESE DIAGRAMS ARE NOT MEANT TO BE COMPLETE.



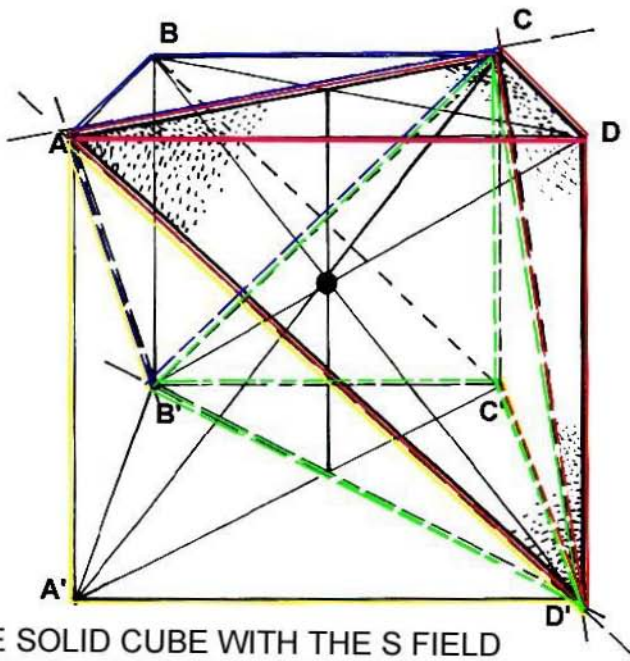
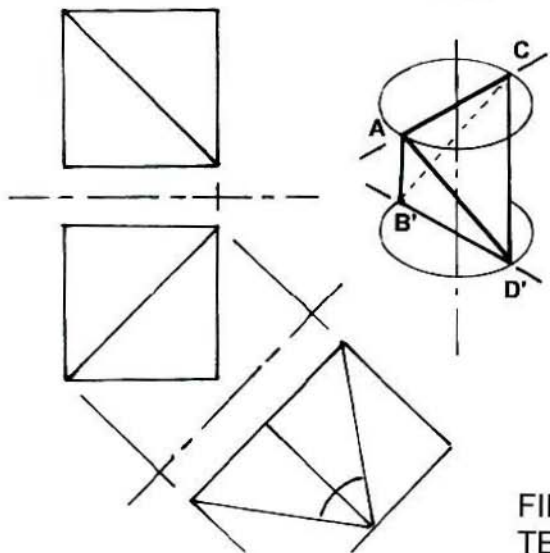
NOTICE THAT THE CRYSTAL SHAPE IS NOT THE SAME AS THE CORPUSCLAR SHAPE.

# ILLUSTRATION 11-11



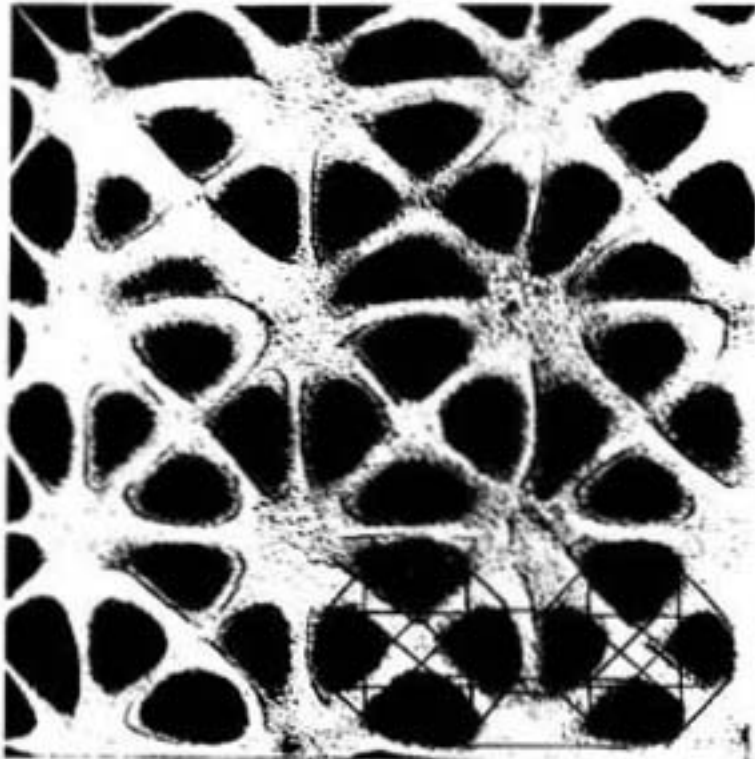
COMMON CUBIC CORPUSCLES  
HAVE SPHERES AT EACH  
CORNER AND CENTER

THE INTERSECTION OF THESE  
SPHERES BUILD CRYSTALLINE  
LAYERS OUT FROM EACH CORNER  
DEFINING A HYPOTENUSE.



FIND THE SOLID CUBE WITH THE S FIELD  
TETRAHEDRAL HOLE IN THE MIDDLE.

# ILLUSTRATION 11-12A



DARK AREAS ARE PLACES WHERE S FIELD TORI FLOW

LIGHT (SAND FILLED) AREA ARE THE MAJOR T FIELD CIRCUIT FLOWS.

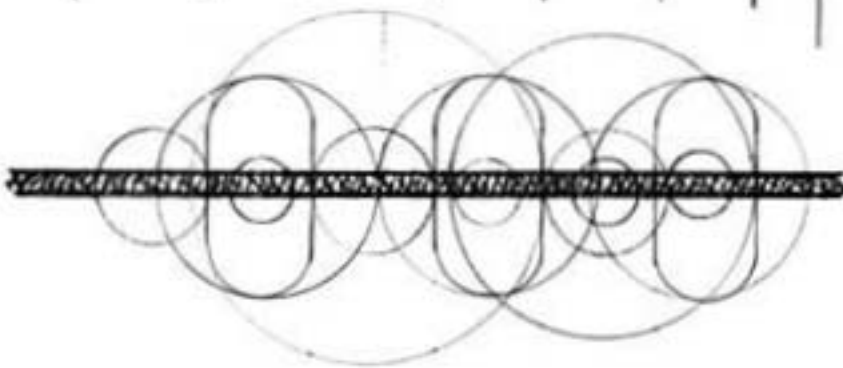
HANS JENNY'S PHOTO OF SAND ON A METAL PLATE THAT IS SUBJECTED TO SOUND (FREQUENCY OF 6700 CPS). VIBRATION STIMULATES PATTERNS IN THE SAND.

THE SAND (T FIELD PREDOMINANT) FOLLOWS THE FIELD CIRCUITRY STIMULATED IN THE PLATE. S FIELD TORI SURROUND EACH MOVING CIRCUIT. THE DARK PATCHES BETWEEN THE CIRCUIT LINES ARE CAUSED BY S FIELD TORI THAT OVERLAP THEIR PATTERNS AS THEY MOVE UP, DOWN AND AROUND THROUGH THE STEEL PLATE.

VEIING THE STEEL PLATE ON EDGE IT IS EASY TO IMAGINE THE INVISIBLE TORI CIRCLING THE CIRCUIT FLOWS IN THE PLATE. ONLY A FEW TORI CAN BE SHOWN FOR CLARITY. S FIELD TORI MOVE AIR AND PARTICLES AWAY FROM THE S FIELD PREDOMINANT AREAS.

JENNY TELLS THAT THESE PATTERNS ARE NOT STATIC, BUT MAY CONTINUE TO MOVE INTO NEW CONFIGURATIONS AND TO PILE UP, OR REVOLVE AS THE SOUND CONTINUES UNCHANGED.

THE EFFECTS OF SOUND ON MATERIALS THAT REST UPON A PLATE IS A DEMONSTRATION OF THE CRYSTALLINE CORPUSCULAR FIELD STRUCTURES THAT FILL ANY AND ALL DIMENSIONS. THESE STRUCTURES RESULT FROM EXACT PRESSURES AND VIBRATIONS THAT CHARACTERIZE ANY EVENT, LOCAL OR COSMIC. TWO ASPECTS OF ONE ENERGY FIELD MAKE DEFINITION OF TIME AND SPACE POSSIBLE.



## ILLUSTRATION 11-12B

HANS JENNY'S figure 63 from *CYMATICS*



BLACK DYE ON A FLUID SUBJECTED TO AUDIBLE SOUND WILL DEVELOP A CURRENT THAT BISECTS THE DIAMETER OF THE CONTAINED FLUID. (FORMING A SINGLE TORUS). THEN IN OPPOSITION IT FORMS A PERPENDICULAR DIRECTION TO THAT AXIS, (FORMING TWO TORI), THEN IT CIRCULATES TO SURROUND A FOURSQUARE TORI MOVEMENT. THE DIRECTION OF FLOWS CLEARLY INDICATE THE POSITIONS AND DIRECTION OF THE OVERTONING, OVERLAPPING TORUS CIRCULATION. THIS PHOTO SHOWS A MINIMUM OF FIVE TORI WITH CONCENTRIC LAYERS.



# ILLUSTRATION 11-12C

WATERS OF LIFE SYMBOL ARE SEEN  
IN ANCIENT AND MODERN MEXICO,  
AND THROUGHOUT THE WORLD.



Kabah, Yucatan



Nayarit, Mex.



Oaxaca, Mexico



# ILLUSTRATION 11-13A

HANS JENNY'S figure 127 from *CYMATICS*

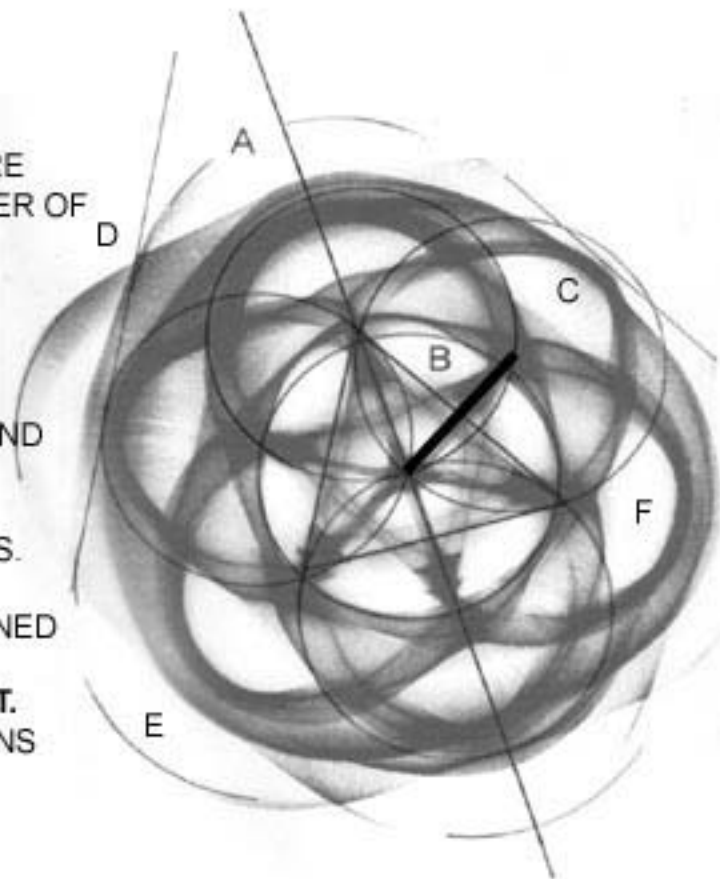


BY APPLYING A TONE TO WATER, THEN RAISING THE AMPLITUDE OF THE SAME TONE, PATTERNED DENSITIES APPEAR WITHIN THE FLUID. THE PATTERNS ABRUPTLY CHANGE IN SEQUENCE AS THE AMPLITUDE (THE POTENTIAL) OF SOUND IS RAISED.

**FIELD OVERTONING IN FLUIDS DUE TO APPLIED SOUND MAKE FIELD CIRCUITRY VISIBLE.**

# ILLUSTRATION 11-13B

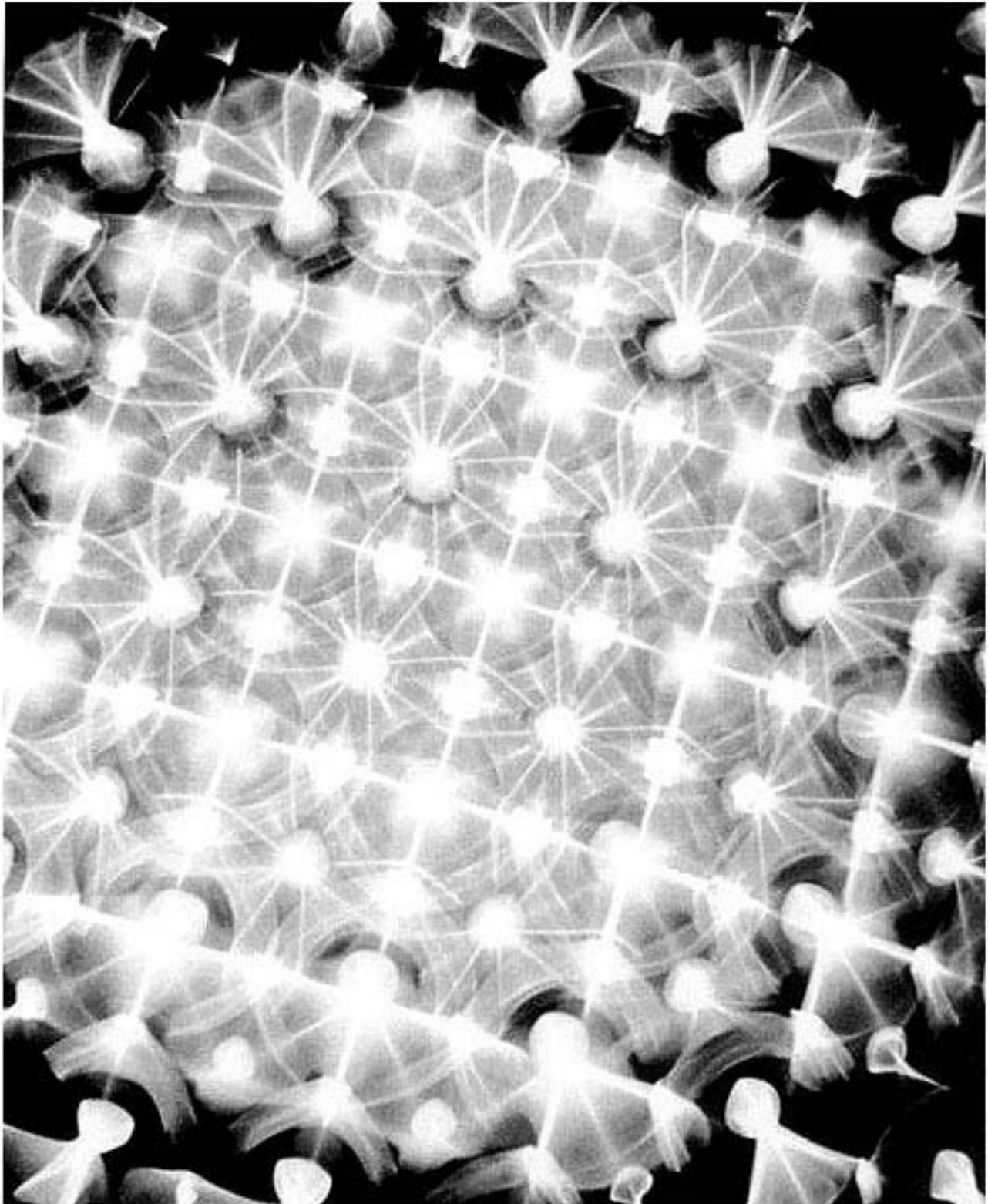
THIS CORPUSCULAR DIVISION (DUE TO APPLIED SOUND) BEGINS WITH A SPHERE OF APPROPRIATE SIZE (B) AT THE CENTER OF DIAMETER OF THE UNIT. SECONDARY HARMONIC SPHERE UNITES CENTERS B,C, FORMING BASIC ANGULATION OF AN EQUALATERAL TRIANGLE. AXIS OF BILATERAL DIVISION IS ESTABLISHED AT A. THE HARMONIC IS STEPPED AROUND THE CENTRAL SPHERE, (F). CIRCUIT POTENTIALS OVERLAP AT SPHERICAL INTERSECTIONS, MAKING NEW SPHERES. THAT RESULTS IN NEW INTERSECTIONS AND SPHERES,(E). ALL POINTS ARE JOINED BY LINEAR CIRCUITS. )D). **REFER TO CHAPTER 10 ON CIRCUIT DEVELOPMENT.** MINOR DEFORMATIONS OF THE PATTERNS ARE DUE TO SLIGHT IMPURITIES IN THE MATERIALS OF THE EXPERIMENT.



# ILLUSTRATION 11-13C

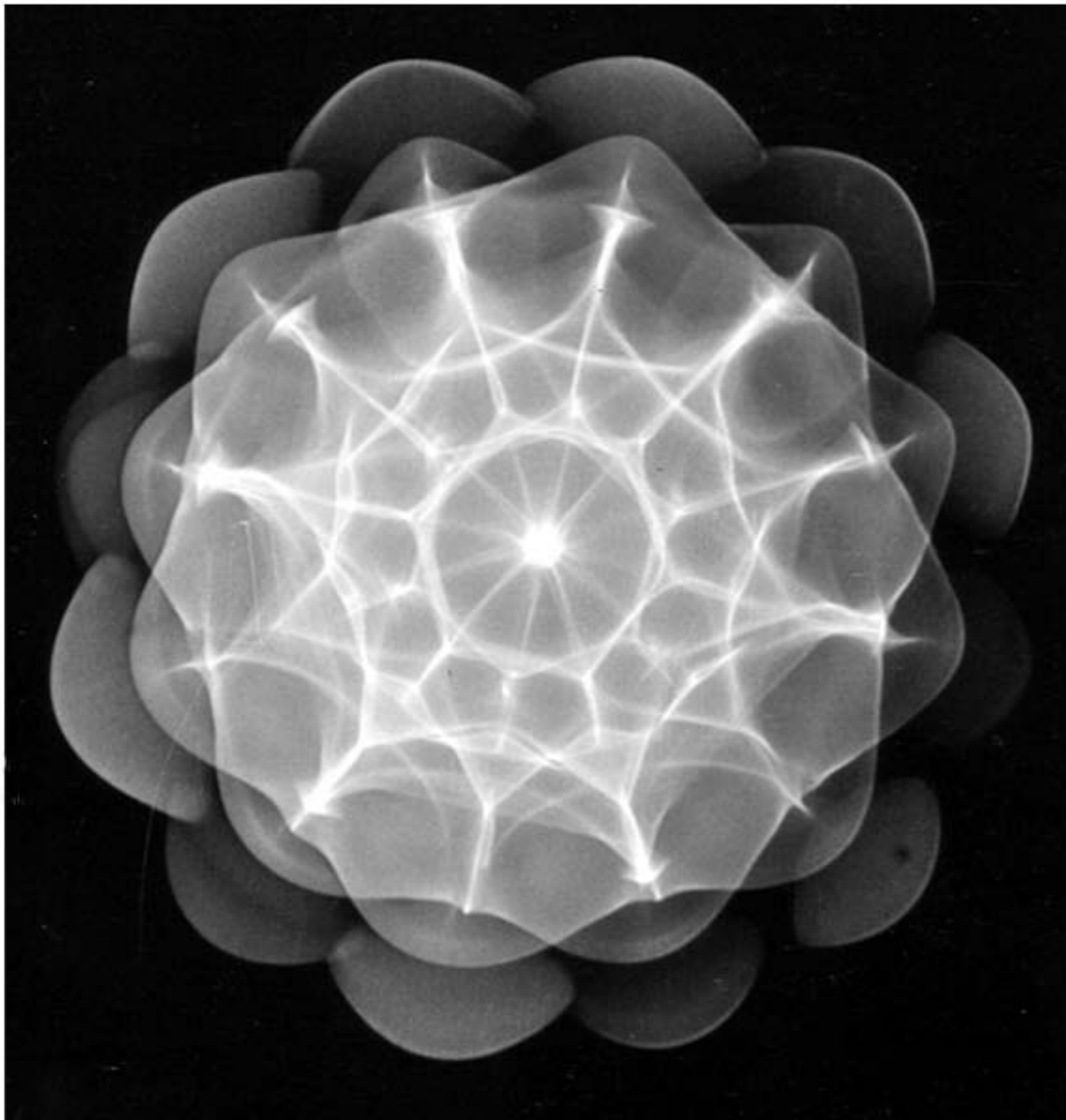
THIS SONOROUS EXPERIMENT MADE WITH THE SCHLIEREN PROCESS, (WHICH IS AN INTERESTING STUDY IN ITSELF), FLOATS OVERTONED CORPUSCULAR STRUCTURES OF FIELDS ON A FLUID. THE MULTILAYERING OF OVERTONED UNITS PRESENT A VISUAL IMAGE OF THE APPEARANCE OF TINY FIELD STRUCTURES OF CORPUSCLE (WITH A HARMONIC OF FOUR) AS THEY EXIST IN ALL SPACE

HANS JENNY'S figure 165, from *CYMATICS*



## ILLUSTRATION 11-13D

THIS IMAGE OF DENSITY IN A FLUID, CREATED BY HANS JENNY WITH THE SCHIEREN PROCESS, BEGAN WITH A SOUND VIBRATION FOLLOWED BY RISES IN AMPLIFICATION OF THE SOUND. THE CENTER SPHERE WAS DIVIDED INTO A HARMONIC FOR A SIX SIDED FIGURE, AS THE HARMONIC WAS STEPPED AROUND THE OVERTONE, SECONDARY NODAL CENTERS LAYERED TO MAKE A COMPOSITION OF 12 SIDES. HARMONIC UNIONS IN FIELDS CREATE CRYSTALS, EVEN IN A FLUID.



HANS JENNY'S figure 121 from *CYMATICS*

# ALCHEMICAL MANUAL for this MILLENNIUM, Vol.2

## **TABLE OF CONTENTS: (continued)**

## **CHAPTER 12**

### **THE FORCE BELONGS TO YOU**

#### **THE LIVING SEA**

The symmetric fields that penetrate the earth and all life on it are part of your life and your spiritual existence. The earth is expected to make a cyclic change in its revolutions. People with change also. It is important that people understand the preciousness of their planet and make a moral effort to protect it.

#### **THE VISION**

Cosmic energies are throughout all the universes. They can be an unlimited resources for people. You must design your evolution during this time of earth crisis so that you can handle so much energy in a responsible way.

#### **WE HEAR YOU**

It is best to educate people about the uses of ST Field energies now rather than to make more equipment. People of the oldest civilizations know that the overuse of earth's resources has damaged the living earth. It is best to primarily use the S Field force within yourself.

#### **LIVING WITHIN AN S FIELD CONSCIOUSNESS**

You and your environment are sheathed in S Field spheres of all sizes. You can outreach to Beings who live in other spheres. You can understand how a torus looks and functions. Your body and spirit have the full use of S Field forces. Practice will make you aware of their uses.

#### **S FIELD IS YOU**

Description of how tori function in your body. You can train your body to follow the commands of your intelligence. You can train to outreach with S Field tori. You are asked to act and think harmlessly, and to be aware of your responsibility to other universal life forms. Advice is given to gain precise control of our S Fields.

#### **IF YOU COULD SEE YOUR BODY**

If you learn to command S Field you can heal yourself. You can ease the pains of living and accomplish feats of strength. Hope is a force. Practices using hands to focus S Field.

#### **COMMANDING TORI**

Practices offered to command tori for your own betterment. Learn to command yourself to increase your S Field flow for good health.

#### **WHO ARE YOU? YOU ARE SPIRIT**

Find and recognize your spirit. Reconcile differences between the body and etheric spirit self. You can learn to use the Out-of-body practices to experience your own spirit. It is important for your spirit to learn to enter and leave your body at will. There is never an ending with death.

## **TORI ARE NOT MAGIC**

What you do not know may seem like magic but it is not. In the past there was much persecution for using natural S Field to alter the environment. That has been hard to forget.

## **THE SPIRIT IS BORN**

Your spirit is unique, yet , part of a community of spirits. If you understand yourself as spirit you can step out of an animal body and know a new kind of joy. You can have better choices in your evolution. Master thyself!

## **AN APPEAL TO STUDENTS OF SCIENCE**

As the earth's sciences are about to take another great leap the student is asked to make wise choices, as they will affect the entire universe. The laws of the lands are superceded by the Laws of the Galaxy. The Star People promise to directly help students who pursue truth and love with harmless intent.

## CHAPTER 12

### THE FORCE BELONGS TO YOU

#### THE LIVING SEA

12-1 You live in a layer of air around the earth where the fields are intensified by the gravitational CLOSURE of the earth's magnetic center. This layer could be called a firmament or a sea. The corpuscular structure of these fields is basically cubic but it is overlaid with harmonics of all divisions, all of which interconnect and appropriately overtones. The radial gravitation ST Field lines are a dominant force in all life on earth. In addition, all the field corpuscles are constantly transiting signals in their appropriate rhythm in time. The signals overlay while miraculously still maintaining their orderly information. The corpuscles act as carrier waves for signals from within the earth, from without, from all parts of the cosmos. Each individual signal can be isolated and read with a precise vortex and receptor. Taken all together, the many etheric radio signals can add and subtract from one another and wind up as a pulsing humming sound which has been measured to be between 7 and 10 Hertz. This combined symphony of sound penetrates the rocks, the trees, the rivers, and supports all life on earth. It stimulates its children to live and function on this planet. It penetrates all their cells and their fluidic systems, their nervous systems and motor systems. The smallest child has means to balance in the combined hum of gravity, to run, play, and jump on one foot. Children adjust to the pressures and the mechanical forces around them with a joy of experience. A child is filled with expanding S Field which makes the hormones function and the little bodies to grow and to learn. The environmental S Fields are strong enough to counter the heavy directional lines of gravity. The S Field potentials within the body cells maximize at puberty, maintain high levels with a person long enough to bear and raise children. Then the extra S Fields gradually subside in the cells of the body. Personal energy dwindles. All the while the person draws S Field energy from the breath, from the ST Fields that penetrate the body, even unto death, and even after death. Children of the earth, young and old, carry the necessary inherited DNA and instincts to survive on a planet they have inhabited for millions of years.

12-2 From the beginning of a time when life was seeded on earth there have been cycles when the earth was in a T Field predominant zone, followed by an S Field predominant zone, with persistent alternations of the cycles. Earth has passed through great galactic clouds, has been locked into circuits of distant stars, has been moved about between orbits, has been often hit by comets and asteroids. It has repeatedly changed its revolutions according to its field predominances, has been tilted, punched and battered. There has been great violence to the lands, the waters, the gasses of the air. Upheavals are sudden and far more cataclysmic than you have imagined. Life forms have flourished, again eradicated, changed and adapted. In all these millions of years of turbulent times, and periods of uneasy peace, some lives were always left hidden, cloistered, nurtured, and aided to go on and redevelop in new conditions.

12-3 The earth has been generally kind to human evolution in the last 10,000 years. The layout of the tectonic plates and land masses, in relation to the sea and its currents has made weather moderate and predictable, favorable for agriculture. In the next few years your scientists will be able to show that for thousands of years before this recent warming, mankind has survived during times when summers and winters were so severe that plants could not grow. Only animals could range far enough to find a little food for survival. Mankind foraged, fished and hunted because there was no other choices. When men and women were so few that extinction seemed eminent, the star peoples came to earth, colonized, and brought seeds for food to replant the earth.

12-4 During millions of years before, the earth and its solar system have undergone rotational reversals as a result of passing through alternating galactic structure. Each reversal brought about earth cataclysms. With each cataclysm the living beings on the planet have made physical and mental adaptations to solar changes, or they have given up their lives to the events. Each time a catastrophe wiped out one species, other life forms survived or were initiated into being. These last 12,500 years the earth has been in a T Field predominant cycle. The materials, the elements that make up the surface of the earth now reside in an environmental sea of preminent T Field. That influenced all things, especially man, animals, creatures of water and air.

12-5 The people of the stars who watch planet earth can foresee what mankind cannot. They can tell you now that a new galactic cycle is about to begin, while one comes to an end. The earth will soon move into an S Field predominant zone. All living species will necessarily change to accommodate a new living sea of fields.

12-6 They can also tell you that certain power brokers of the ignorant human race are now polluting the seas of earth, the seas of the air, the waters, the lands, and they are upsetting the symphonic hum of the earth. The life systems depend upon a very narrow range of survival factors within an environment. Each species has a limited ability to adapt. Now, the governments of the world are casually playing with weapons that can destroy all life on earth. Among those weapons are bombs using radioactive materials, using radio and radar systems that destroy the ionosphere and the atmospheric balance (such as are proposed in the HAARP program). They are filling the outer orbits of the planet and space with all manner of debris, and dumping poisonous materials into fresh waterways and oceans. The electronic seas of the entire earth, those seas that nourish life, are entering a crisis of pollution. The vibratory rates that regulate the weather, the stable oceanic flows, the systems of sustenance for living beings is being altered, not only by natural galactic events, but by man's ill-conceived mega-experiments. If these activities do not stop now the internal designs of healthy human beings will be agonizingly altered. Minute changes to the vibrational chemistry of man can turn a kind man into a vicious killer, a wild, raving maniac. Minute chemical environmental changes can create new bacteria and virus that spread rampantly within a body or a population. You people know so little about life on your planet, and you think so little about what you do. The preciousness and interconnectedness of all life is now being attacked with the sledgehammer of greed disguised by the respectable name of science. Solar and galactic periodicity can be a blessed cleansing for the earth, but it cannot prevent chemical and radioactive pollution from making the earth uninhabitable for thousands of years. (Radioactive sludge will, most likely, be spread in a cataclysm.)



to the world and yet live on in a new and more wonderful way. Listen! Teach! Find your own right way. Not all paths are the same, so do not be quick to criticize others.

## **WE HEAR YOU**

12-12 We hear your longing for the Star People to write down some precise instructions for a product, a new tool, a procedure to use to develop ways to detect and isolate the S Field, and ways to prove it beyond a doubt. That will be for YOU to accomplish in the next few years. We are taking the first necessary step. We are giving you the formulas by which you can understand and teach everyone about cosmic law, symmetric fields, their corpuscular nature, and how they apply to concepts of reality. If it comes to the attention of the public, to people at large, all over the world, then discoveries of specialized tools will be welcomed and not rejected. You, as students of the sciences, can begin to understand the paths of learning and follow those paths in an easy and welcomed manner if the cultural persecution ceases. Our words are the new beginning for thinkers to step forward with eyes open and convey to the world what has been closed off to them. “Think it through! Observe! Talk about it!”

12-13 The people of the oldest cultures can eventually smile and silently say, “I told you so. You wouldn’t listen! You westerners are so arrogant that your ignorance has been hanging out all these years. You thought that because you could bully the old timers around you knew everything. Now it is our turn to be laughing! But it is not funny and we are praying for the earth’s salvation”. Every sensitive creature is praying that the new knowledge of the truth of cosmic energy will not be used again to bludgeon the earth and its peoples even more. Life on earth hangs by a thread as the foolish politicians cluster at big tables, signing away, picking away, bombing away at the future of billions of children. The old ones are quiet and waiting their turn to begin again.

12-14 Education can be your biggest effort now. The evil ones can destroy a product quicker than they can destroy a flowing tide of ideas. Each person teaches in his own way to special persons that he/she can touch with words and with the truth of the heart. You can think about the exploding light of truth as it spreads in waves everywhere. You can be proud to say you were among those who brought forth the light from under the dark woven blanket of your times. You can bring forth the force of the galactic winds to cleanse the earth. That force builds the strength of a person and the communities of nations.

12-15 As you conceive of your alliance to the symmetric cosmic energy of the galaxy, that which is created by the Law of ONE, your brightened mind will reach out to inspire your family and friends, slowly but surely. In that process you will touch your fingers with the cosmic hands that will give you the directions on “how to build” along with the biodegradable instruction booklets. Those addendum papers will say clearly, “build this light as a lantern to guide the way for all blessed life on earth. Tread these carpets of grass with care, fill with only pure water, make no industry for the purpose of packaging and discarding, use the products of the earth only when you lack the courage to change yourself”

12-16 Knowing the way the worlds truly work is a direct path to self esteem and a kind of beautiful creativity that endures. The oldest cultures in the earth, the Nagas, the Basque, the Ainu, the Maya, the Zapotec, the Ethiopian, the Polynesian, and many others of the ancient worlds have endured and survived from the heart of their people’s will’s

## THE VISION

12-7 Having created for your selves a high standard of living by predatorial means, you find yourselves in a dilemma of life or death proportions. You have stolen the treasures of the earth, made them over to fit your own purposes, with no equivalent payback made to the earth, all to satisfy your own comforts and pleasures. Now you are smart enough to foresee that the bottom of the treasure chest is in sight. And by converting earth's treasures into synthetic products you have both increased the populations of the world and made the environments unhealthy and distressing. As the resources dwindle, the promises of a good life for all peoples and animals also diminish. What will you do to save planet earth as a precious garden? It is up to you both personally and collectively, to design your evolution toward harmlessness. Biological changes are not quick and easy but they can begin with intelligent forethought, understanding, will and effort.

12-8 You must think about it; hard and fast. Are you looking for a meal ticket so that you can keep on with your destructive ways? We cannot support that program. We will not help you to do what is against universal law. We have brought you this far in order that you can open your eyes to the possibilities of a different kind of life where one species need not devour another in order to live. Your animal instincts are to be stealthy predators. We ask you to believe that your humanness is not reliant on your animal heritage. You must determine that there are other pleasures than those connected to your organs and glands. Life does not spring from the places where your bodily appetites emerge. Life is in the soul. Life comes from signals issued through the cosmos from the SOURCE OF MIND. Cosmic field energies are an unlimited resource for life. Can you give up your animal cravings and identify with your universal wisdom? That is the way to the limitless energy and ecstasies that you truly desire. Civilizations and individuals on earth must prove their ability to directly use the spherical cosmic field energy resources by their own volition, foregoing the urge to devour other living beings. It can be done, as in the past, one small step at a time over countless life experiences. But now the time is getting shorter.

12-9 **We have set before you substantial proof that energy is freely distributed throughout the universes, and that cosmic energy can serve you for both power and pleasure. You know that waves of coded energies transit through you at all times. You know that cosmic energy is democratic in its offerings. If you can bring forth a great effort of faith in cosmic law, you will see and be able to utilize those energies.**

12-10 Those of you who are struggling to get a handle on "free energy" machines have been frustrated and abused by the predator people who would not care to share their power hold. We would encourage you to keep working, but swear to never mimic those who would persecute you. Understand that we may divert the disasters that some people inflict upon themselves and others, yet, the democratic process does not wholly prevent the gross misuse of energy.

12-11 Those of you who are learning to cure the ills of citizens through the use of S Field broadcast engineering, should continue that work in preparation for a future time. When S Fields are mastered they will be capable of curing or killing. They cannot be lawfully harnessed for personal profit. Mankind must prove its readiness to make decisions that are compatible with altruistic universal law. Each person must select from their deep consciousness a right way to live and then do it everyday. That person may die

intent because they lived out the truth of their ancestors each day. Their products came from the touch of their own hands. They knew that the Moon was their Mother, the Sun, their father and that the Milky Way Galaxy was the great grandparent of every living thing. The way their ancestors came they would return in gratitude. Touching a star and knowing it is your brother and sister is a power that can be only understood in its happening, in its inspired light of cosmic union.

12-17 We hear you say in astonishment that if all that is said in this book is true, then there are hundreds of questions that we have left unanswered; that there are hints of doorways and passageways that we have not explored. Oh, yes. They are for you to explore in the everlasting depth of the spacious universe. We must call for your attention, peak your interests, provoke your questions and complaints. We hope that your soul is twirling in possibilities. We cannot say more here. If you look into the shadowy corners of the text you will find little ideas that will grab you like a genii and carry you off into places unknown.

12-18 Education is the first of all blessings. Education opens the door. It is the student who courageously steps through the door into the light. Only when you are immersed in that light of knowledge you will understand.

12-19 In a successful electronic age, care will be taken to enhance, not pollute, the seas of energy of the planet. First things first. Broadcast signals need to be of a different harmonic ratio than what is being used today. Experimenting is essential. Check your experiments in the environments of living things and record the good health of those organisms. It is necessary to greatly increase the S Field around the planet by sheer human will and exuberance. Electronic man and woman will take the time intervals and intelligence necessary to repair the earth. Those people will recognize the showers of white light from the sky and guide that light around and through their bodies. They will watch their own fingers glow and emit streams of healing energies. They will understand and capture the space/time fields and build their own bodies into vortexes. Teachers will arise, everyone will learn and wonder. These are things you must do as you may be inspired. Today is a different world for you.

### **LIVING WITHIN AN S FIELD CONSCIOUSNESS**

12-20 There are circles and spheres all around you, envelopes of all sizes. There are concentric sheaths of expanding spheres that accommodate your growth and development, all in corpuscular harmonies appropriate to your understanding. Find them in your consciousness, in your dream vision, and try to understand the meaning of their presence. These spheres and tori are actively moving and cause all else to move. Try to see tori of the greatest expanse, both in time and space. Think very small, as small as your DNA, and also think very big, as big as the sky with its planets, suns, and galaxies. Know that every sphere and tori has living energy and something very important to express. They relate to you as you are part of their family. They change. You can have a part in that change. In multiples, spheres sing harmonious songs in unison. Listen to their music. Music makes spheres that broadcast as far away as other planets. What does the planetary music say? If you TRY to reach into another set of dimensions and vibrations it becomes possible that you can hear the speaking hearts of the spheres; if you neither realize or try, then you will not ever outreach to new dimensions.

12-25 Now, you realize that the earth and the solar system is inextricably tied to the galaxy and its vast systems of energies and lives. These neighborhood places that you have called home for millions of years are truly as big as the skies. If your feet cannot go so far abroad, your mind and spirit can. The people of the galaxy brought the seeds of the human beings to earth. They populated the earth and became who you are. They planted the seed in your mind of CONSCIENCE. Your galactic families gave you the right to know what is good over a period of time, for yourselves and for all the earth. The experience of living on earth is a part of your training for eons of galactic life.

12-26 It may happen that the galactic shifts that induce earth changes will startle mankind into abandoning his ambitions to kill one another. Earthquakes, volcanism, and reversal of axial spin may get your attention. That is kinder to the planet than is radioactive pollution. The planet will soon be shifting into an S Field predominant zone. All is changing, yet, your ancestral strength and spirit is enduring.

12-27 We want to assure you that the basic design of all humans today contains the electronic programs necessary to function within an S Field predominant environment and to control the forces of the S Field. Its evidence comes down to you as history, as myths, and through certain talented individuals living now. By personally practicing the control of S Field some of that expertise can be remembered and regained. With that knowledge and with its usefulness, adaptation to a changed or wrecked environment is much easier.

## **S FIELD IS YOU**

12-28 Water is a borderline compound between T Field predominant and S Field predominant materials. It is stable between freezing to solid and evaporation into water vapor. It is S field predominant within its molecular structure (H<sub>2</sub>O) and round about its molecular structure. Both Hydrogen and Oxygen are volatile gasses; together they bond into water which puts out the fires of each. Water is the basic stuff of all life's functions on earth. It moves, it flows, it guides the building of cells and all the intricate parts that make up a human being. It is Mother Water that comes from Blessed Mother Earth. Pure flowing water in the body produces good health.

12-29 Water has active S Field tori in any condition. It flows as blood, as nerves, as nourishment, hormones, lymph, digestive juices, it even appears as vapor in the air you exhale. As you move, all your waters move, surrounded by motion tori. Each tiny torus is overtone into larger tori. Circuits of S Field coarse through regular channels in the body along meridians that are not delineated by cellular structures. In fact, the S Field has a complete structure unto itself which interfunctions with the more physical organs of the body. What are called the Astral and the Etheric Bodies are thoroughly S Field predominant in structure. They are so fine as to be invisible to the senses of the physical body. These living structures vibrate at a different rate than the watery aspects of the body, therefore, do not often register on the senses. They also, are full of motion and flow, complete with their own tori.

12-30 Your nervous system is S Field predominant. It stems from your watery brain that sends and receives signals both from afar and from within your internal central command centers. The nervous system responds to tori and also creates tori. It is the use of tori that provides you with your motor abilities. When you willfully reach out to pick up your pencil, signals and tori are projected from your brain to your arm, to your hand

12-21 [Illustration 12-1](#) is a picture of a torus. This is how a motion torus looks. Because everything is moving on and in this earth at a specific speed and direction, this type of torus is everywhere, and of every size. In the center of every torus is a vortex. All around and within a torus are circuits and pressures. If you know how they look it is easier to imagine and manage them in your field of influence. **We are suggesting that you learn to put tori in place and to qualify them with ideas. When you achieve that you control forces.**

12-22 Living with goodness around you is managed by your own attitude. You receive signals that you project and allow. If you want to enter greater dimensions of goodness then it will require that your personal song is “goodness”. If you project fear you may attract that which is fearsome. If you are attacked you will need to dissipate the attack, rather than turn negativity upon your aggressors. S Fields are often used to divert a confrontation.

12-23 All spirited beings have multiple layers of spheres. Let us give you one or two examples. There are spirits that you call poltergeist that get very bored with the limbo state in which they dwell. They like to attract your attention in order to make changes for themselves. This type of spirit can manipulate S Field, and with a mentally directed thrust, can start an S Field tori spinning, often around the surface tension of an object. The rapidly spinning tori does just what you would expect it to do, it throws the object some distance. Not only does the object not respond to gravity, it travels through air with great speed. The spirits who like to do this have been around for countless millennia. They have sometimes worked together with the animal people in destructive ways. This type of spirit may not have any recognition of Universal Law. The same use of tori manipulation can build up storms in the sky, and cause fires to spontaneously start. There are other types of spirits who have a clear recognition of Universal Law. They are often called teachers or angels. They are also capable of manipulating fields but do so only under the constraint of Law and higher instruction. These higher spirits can be of assistance to human beings, but, only if they are asked to do so. Such a spirit may issue a danger warning to a person, or may set up a circumstance to give an important teaching to a friend. Good spirits may or maybe not have come from a deceased human. You are spirit first and animal secondly. An animal may die but the spirit does not, (a ghost is not the same as a spirit). Because of the activity of the disembodied you have seen that field energy can be manipulated in mechanical ways. That should make you suppose that you can do it also. That is so. But, we are carefully monitoring your activities for the good of civilizations everywhere. Under Universal Law we cannot interfere with your free will. But, we may not make things easy for the spirit who breaks the law.

12-24 When you savor the wish of being an alpha male or an alpha female you should know that you are on the wrong path. When you think and act out harmlessness in every way you are on the right path. When you place your survival and pleasures before those of others you are on the wrong path. When you think about how you can make the world become a better place for all life, then you are on the right path. When you can recognize yourself as an honorable, beautiful galactic citizen you are on your way to growth and eternity. You are capable of understanding these ideas because your ancestors, before you, came to understand them. Honor your parents, your ancestors, those who brought to you the ability to outreach with your conceptual mind. Honor the spirits who have assisted your growth and learning, and those who assist the earth to bring to balance all that earth embodies. The many families of earth are all related to their Mother Earth and to each other. To feel separated from that is to experience a great sadness.

and fingers, to move in just the right way to do the job. That is all part of everyday human experience. What is less common is the knowledge and practices of projecting tori outside of yourself to do some job. What is less common is the practice of willfully projecting specific types of tori to repair an ailing body or lessen pain.

12-31 When you reach for the pencil you do not have to calculate a set of instructions in terms of measurements, thrusts, energy output. All that is done within the computer of your brain with a preconditioned knowledge of how much and how far. The consciousness of your brain is so limited that you do not even know what is inside your body unless some doctor told you about it. As a child you may have wondered about that. How can a person learn to ride a bicycle or catch a ball without a sheet of instructions? Over time, the human races have build each person's experience into the genes of their progeny. The instructions are imprinted within the brain and within each cell and organ of the body. The strongest and most important of these instructions are called instincts. They are survival and growth techniques that transfer directly to an offspring in one generation, although it usually takes several generations to firmly set the codes. It takes several generations to release those codes when they are obsolete. But, the instructional coding of the brain is trainable. It can use what it knows (that your conscious mind does not know) to accomplish an activity. Here is an example. An electronic engineer liked to sail a small yacht. He designed a headband that contained specialized electronic radio switches, one on his right temple, one on his left temple. With practice with biofeedback equipment, he taught himself to mentally trigger the left side device, which in turn, signaled his yacht's steering mechanism, to turn the rudder so that the boat would make a left turn. He could mentally trigger the electronic devise on the right side of his temple to make the boat turn to the right. He could demonstrate this to everyone on a nice day with calm waters. Similar electronic units have been used to activate the electronic mechanisms of artificial legs of an amputee. In other words, the body's nervous system was used in a very unusual way to do a task through special training. That training was not accomplished in a consciously calculated manner; it worked through the unconscious command centers of the body and brain.

12-32 Another possible task for a person is to cause action at a distance without any external devises. Most people will tell you that is not possible. And yet, if a gambling person throws the dice on a table to win a bet, he inevitably follows those rolling dice with his mind to try to influence what numbers will show up. Some gamblers will tell you that it works for them. More importantly, it needs to be recognized that every person tries in an innate way to control the dice, to control events. That shows that some part of his being believes that he has that ability. The gambler has not usually had the right training and mind set and fails to effect the dice. Games of chance are designed to stimulate a part of the human being to use his ability to influence his fate, to influence the events around him with his mind. The everyday experience of this is called "worry" or "wishful thinking". A player's parent in a Little League game enthusiastically worries to help his child's team win. A mother worries to help her daughter get home safely from a teenage party. While a parishioner may pray in church to get divine help for an illness in his family. And so on. But, you seldom train your children in a belief that they can mentally change things outside themselves using their minds alone. There have been cultural reasons for this prevailing "head in the sand" attitude that we will not explore here. It was different in the old days. A Native American might perform a ritual before he goes hunting for a deer to kill for food.. He may call an animal with his mind making an agreement about an energy exchange. And in China and Japan, mind control is taught as part of education in the martial arts.

12-33 **To learn to use S Field as a force in your own life you have to train. You have to realize that there is information within your brain and around your head that you can access to make your life better without knowing the mechanical and technical logistics of how it is done. You do this by knowing that it is TRUELY POSSIBLE and by COMMANDING YOURSELF to use THE S FIELD FORCE from your body -mind resource.**

12-34 We advise you that to secure the right instructions for training, and to develop your strength and techniques that you begin by taking a personal vow of harmlessness to all other lives. A vow to whom? To the sources of spiritual power in your life and to all of the Universal Powers. You will be heard and watched. To be successful in gaining personal power you may not be a threat to others. This vow should extend to all aspects of your life, especially in the development of your work and career. A person of power must take full responsibility for that power. A person of power never allows himself to be synthetically seduced. (Such as: an advertising campaign might allure a person to buy a fancy new automobile.)

12-35 Your aim is to understand and precisely control the action of S Field tori within and outside of your body. You do this by well thought out **commands** to yourself. You continue your practice of commanding tori in exercises that will promote your good health and skills. You challenge yourself so that your skill grow in every aspect of your life. Keep up an "I can do it" attitude. You must work essentially alone. Do not tell others what you are learning until you can be a master. Others will put boulders in your path out of ignorance, jealousy, and fear.

### **IF YOU COULD SEE YOUR BODY**

12-36 If you could see your body, inside and out, in its smallest places, in its biggest places, you would see that every element of life and its material expression has S Field sheaths and orbits around it. You would see billions of swirling energies, all acting together like players in a grand orchestra. Some spheres would be overtuning, some undertuning, constantly changing size shape and vibrations. Then you would notice that some areas might be raging with energy, and some areas would be quiet, even dull. You would see invasions of foreign energies, microbes, virus, etheric invaders. The colorful picture would be wonderful and terrifying at the same time.

12-37 If you could see the movements of your body you would see S Field tori around the smallest flow in the blood capillaries and giant ring around your arms, legs and spine. As you walked about, doing your daily chores, you would see the tori rings like transparent inner tubes, moving around, up and down, and away, flowing outward as one motion changed to another. These motion tori added to the energy of life tori in a widening sweep that filled a room, and spilled out across the veranda.

12-38 If you could see the thoughts in your head and the emotional pulses of the organs you would see an outward aura, dancing, flowing, changing, reaching out to the sky, reaching out to a friend or a growing plant or animal. Brilliant, the vibrational fire! It catches hold of the corpuscles around you, and those fields translate your message into signals on their own special terms for distant travel. Strong emotional vibrations are emitted by each and every organ, some stronger, some fainter, one vibration whipping up the next, often in stalemate conflict.

12-39 A young and healthy body and mind create a beautiful rainbow sight to see, if you could see S Field. Then amidst the fine functioning body of light you might see a shady, dull place. It is a place that is not functioning well and not in synchronization with all the other parts. A cog in the body clock has broken down. What to do! Like a good mechanic you will go in and take a closer look. The doctors, the healers, those interested in the complexity of biology, will want to know what can be done to make the light dance again. If it were your own body, then you would be most concerned, perhaps too overwhelmed with fear to think clearly.

12-40 There are ways to help yourself in any breakdown. Not that you should “go it alone”. Help should be welcomed. But, help from outside must be balanced with help from the inside. If you could see your own body as whirling lighted rings (like the logo for Michelin tires), then, you will already be an uncommon person in this age, for you will be a person who knows about S Field in the fullness of your sensibilities.

12-41 And as that evolution develops within a person they will know two other aspects; that the body and brain emits S Field and that a person can control that emission. Take breathing, for example. Your breathing is automatic (like any animal) but you have also learned that you can control your breathing if you choose to. You can instruct the lung with your intelligent brain if there is reason to do it. S Field is automatically programmed to take care of a functioning body. But, in the recesses of an unused brain there is also the option of emitting and controlling S Field.

12-42 The brains of your distant ancestors could control S Field. They lived in an era of earth's S Field predominance and that made it all much easier. They could do things like; part the T Field lines of gravity and fly upward, like, make their bodies bigger or smaller, like, look right through things such as rocks. They could lift rocks by separating the fields, they could see S Field planets. They extracted their food from gasses, they could move bodies of water and change the composition of air and its weather. And they lived a very long time. They were magicians, in modern terms. But these were normal events to them. Everybody of that racial heritage did it. That was before the planet changed. There are no archeological remnants of these people because they did not have to live in houses, till fields, or kill animals for food. There are, however, many folk tales about them as they were called gods. Human beings do share that remote heritage within their cells because, it is told, that the gods married human beings and shared their power.

We, the Star People, do these things and more. We are creators, and we take our responsibilities very seriously. We believe that now is the time for you to be apprised of the extended awareness that is yours, and that will be awakened in the not too distant future. You are making ready for an evolutionary leap. In the meantime, you can exercise your S Field abilities like a fledgling eagle in its nest. You can begin to learn to master your own energies.

12-43 Can you believe that you will be an eternal cosmic being, interfunctioning with other cosmic beings? Can you believe that life after life can be sweet, in spite of all the sorrow you have been through? Is that a possibility for you? We want to assure you that it is true. If you can open up to that possibility and hold that image, then the practices can go effectively forward. Your reasoning must prevail. Two centuries ago a person who contracted tuberculosis felt doomed as there was no known cure for the disease. Now you know there is a cure for tuberculosis with antibiotics. There is hope. There is more hope now for new discoveries than it seemed in the past. Having hope and trust in a cure



makes the cure easier. Someday soon cancers will be curable. We can offer you hope of a beautiful long life as we share our knowledge with you, bit by bit.

12-44 You have been living in an ignorant society, one driven by material survival. You have denied your past because it is out of sight for your narrow banded eyes. You have denied the careful teachings of your ancestors. We came here to remind you that Space and Time Fields are a vast power around you at all times and you have walked through it like a blind man.

12-45 Tori, rolling down the arms, through the hands, from the heart with the strength of the body can be a powerful tool. With the motion of stretching outward, tori roll off the arms into the areas around the hands. With the motion of pulling, the arms and hands from an outreach toward the body draws to you the environmental tori.

12-46 We suggest that you start with your hands over your chest, your heart and lungs. Realize that you are focusing your energetic tori on the hands and arms. You might say, "With the signaled tori from my heart, I offer my love to the Universe." At the same time you reach outward toward your idea of Universe, hands with palms up, as in offering. Then you can reverse the gesture, pulling your hands back to your heart in a rhythmic motion, saying, "I receive the love and energy from the Universe into my heart with gratitude." You can modify your words to meet your feelings and circumstances. There is a giving and receiving which tori can accomplish. What is it that you need and want? With your voice commands you can code those ideas into the outreaching tori.

12-47 In a healing activity you might say, "I command that tori be placed with the proper speed, harmony and vibration to bring good health to my friend and to myself which shall be expressed through my hands as I place them over this person. I command that these tori cleanse and clear this area of all discomfort." You will learn to use your power of tori in your own way with your own words, being careful always to bring life giving energy to those around you. Whatever you give to others will be returned to you.

12-48 Your hands can focus great amounts of stored energy to be released upon command. Hands also represent promises and agreements, as in a handshake or a touching of palms. Such use of tori from a hand carries a great power and memory. You may seal a marriage with a kiss but you will seal a bond through the union of hands or the imprint of a hand. In the mythology of Quetzalcoatl on his quest across the lands and towns of Mexico he is said to have left his hand print on a rock everywhere he went. What did that mean? He wanted the people to know that although he was leaving, he promised to return to them with his love once again, and he was leaving his energy with them with a hand print. The places of stopping became shrines where travelers could gain strength. A handprint can signify ownership, but more often it signifies guardianship.

12-49 Practitioners of Tai Chi in the orient train themselves to use their hands to emanate the right energy to block a blow or to throw an opponent off balance. Their art is one of defense. They do this by focusing the exact speed, harmony and vibration just beyond the palm of the hand to change the ST Field environment for their own protection. Similarly, there are oriental healers that use the power through hands to do psychic surgery. A trained and practiced hand can smash a brick or a skull, or can heal a wound or an illness. People who use the power of tori that rolls off the tips of fingers also know that what is put out is returned to the giver.

12-50 With fingers on the third eye of the forehead, you may say, “I command the beauty which is my life to reach out as an offering to God.” The hands reach forward or upward, then gracefully return, “I shall receive that beauty and mercy which is my God, and is given as a gift to me, this day.” That can be a shocking exercise because so many of you do not believe that you are essentially beautiful or worthy to be in the presence of God. With that mistake in thinking it is hard to conceive that God would refresh that beauty as a free gift. We know that each person is created in beauty and lives with a beautiful heart. So many of you harbor deep feelings that you deserve to die of disease and misfortune. This is usually due to cultural misunderstanding and parental neglect. Doing this exercise is a good way to actually restore energetic strength and good health. God forgives your mistakes if you ask with sincerity. God reaches out to touch you with the power of hands to restore you and to promise you eternal union.

12-51 By exercising and practicing you will soon be aware of the tori that roll off your fingers. You will learn how the power of hands acts for you in your life. Moving your hands outward from the top of your head upward, you might say, “I command that tori reach out to my teachers and angels with my desires to be a better artist today. I expect that your energetic universal tori will return into my head and into my body for my inspiration and success today.” These practices can be set to song and dance, bringing renewal everyday. Love your hands and let them love you. Bring in the tori from the universe and lightly rub up and down your body in caresses. Say, “Let the pure energy of the universes clear my personal space today.”

12-52 There are many ways to use the tori and the sensitivity of hands and fingers. A beginner’s exercise is to change temperature of hands and feet. By commanding your tori with the vibration of heat to focus on hands or feet you can make them feel warm, then hot. You may use your own hands to reduce your pains, cure your ailments, to boost your energy and to help you to sleep

## **COMMANDING TORI**

12-53 During an active day you will want to have the S Field vertical axis within your body forcefully moving upward to balance out the heavy downward thrust of gravity, and to align with the natural upsurge of the gravitational S Field. During sleep or relaxation you will want the S Field vertical axis within your body to reverse and course downward to accumulate around your head and body and to slow down the gravitational thrust. Movement of these axial forces causes tori around them. Personal generation of tori can alter the axial flow of earth’s forces within a body. These space and time flows are always present in your living bodies. The difference for you now is that you will try to modify these forces by willful commands to your physical body and your spirit body. (Remember that it is not lawful to change the forces within other life forms without their permission or in ignorance.) You will learn to do these practices by yourself for yourself. [See Illustration 12-2 .](#)

12-54 The right-hand-rule applies to both the T Field and the S Field, (read chapter 2, vol.1). With the right hand put out your thumb and curl your fingers around toward your palm. The direction of the pointing of the thumb represents the direction of predominant axial flow and the fingers turn to be the primary direction of spin of that predominant tori. Since we are mostly concerned with the S Field here we will call the thumb the S Field axial flow. If you want to have an S Field flow from your feet, up your spine, to the top of your head, the tori you will choose to put around your body will revolve from your

right hand toward your left hand (perpendicular to the axis). To reverse this flow, you will command a tori around your body spinning from your left hand toward your right hand. (Again you may want to refer to vol. 1., chapter 6, to know that the opposing secondary spin within a tori, the spin parallel to the axis, turns inward with the directional flow of the axis.)

12-55 The command comes through the function of the throat chakra. It is best accomplished by using sounds from the throat, directed from the mind. Sound amplifies the signals being sent to the ST Fields around the body. Use the throat, even if it must be a whisper.

12-56 What is your impression of the practice of hypnotism? The hypnotist instructs (commands) the willing subject to do certain tasks when under a light trance (perhaps he might say, "Go sit in the green chair and then get up and sit in the red chair"). Then the subject wakes from the trance and yet he follows the commands to sit in the green, then the red chair. The subject does not know he was following someone's commands. What is happening within the subject's brain? What is this phenomena? No one knows an exact answer to this. A practitioner hypnotist learns to teach the subject to command himself in this manner, so that the subject can change a habit, like smoking cigarettes. The automatic behavior of a person's body can change if the therapist commands it in a special way and if the person "takes on" and accepts that command, then learns to command himself. There is proof to show that the body will accept commands from its personality self. Even certain parts of the body and certain organs will accept specific commands.

12-57 The difficulty of wellness therapy is that a body is likely already functioning on an badly programmed set of commands causing illness. A new command has to fully replace the old commands and not be in conflict with the old. Getting rid of old negative commands is difficult and must be part of the therapy program. Any person must move slowly through that substitution process or crisis may develop. If a patient becomes dependent upon a therapist for commands he will not change over time. As we are talking about YOU, we can suggest that you think through carefully and kindly about how you want to replace old commands with new ones that YOU are in charge of.

12-58 If you have a pain anywhere in your body, suppose the pain is in your elbow, mentally place an energizing tori around the area ( circling from your right to your left). Then you might say, "I command that the torus placed around my elbow will be of the exact speed, harmony, and vibration to stop the pain and restore my elbow to normal good health". Then imagine that the torus is continuing to achieve that state of being. Repeat the exercise regularly until you master this. Since people have pain regularly, this is a very good means to practice self control of tori.

12-59 The best way to begin is to command an increase in the S Field energy flow in your body. Rather than speaking broadly about this therapeutic subject we would suggest that those who can grasp this subject personally make it effective in their own lives and then become teachers to others.

### **WHO ARE YOU? YOU ARE SPIRIT!**

12-60 Have you met yourself in the spirit? In other words, have you had experiences where you could recognize that you were at least two beings crowded into one? The

other self, the etheric self, has some different characteristics than your body self. It is important to investigate those differences. One way to practice is by investigating OOB, Out-of-Body travel as a learning experience.

1261 When you are in an OOB state your awareness and ability to think is sharpened. You know your emotions but the emotions take on a perspective, the feelings are not overwhelming. If your body has been in an accident and your spirit body is hovering near the ceiling while the doctors work on your injured body, you are apt to feel a universal sorrow but no panic is present. You are apt to find yourself in a discussion with some other spirit beings about whether or not it is advantageous for that physical body to go on living. When a physical body goes into shock, the spirit body is likely to leave it and check out a broader viewpoint. To get to know this SELF it is better to train for OOB activities and avoid the trauma of shock. Training can include triggering rituals that will not interrupt your daily activities. Each individual will find what works best for him or her. An example might be sitting or lying in a comfortable place away from disturbances, reaching a meditative place, then playing a short, hypnotic music box, while envisioning a familiar path through a door, down some dark steps, and into a garden. This should be preceded by your friendship and commands to the self.

12-62 When you sit down for the OOB travel, try not to be too tired or you will go to sleep instead of traveling. Think about pleasant parts of your day, about your loved ones and your teachers, then think about who you might be in the spirit. You might give your spirit an affectionate name. Then know that the spirit body IS you and that you would like to meet with the true nature of your personal spirit. What does he/she like? What adventures has he/she enjoyed? Like a friend, you may find that the spirit being has both similarities and conflicts to your more familiar personality. Be sympathetic to your spirit self, saying, "It is OK to complain and cry, it is OK to reveal the aspirations buried within a civilized body". These thoughts slip into daydreaming and to expressions of deep feelings. Feelings of great love and great sorrow are commonly experienced. First you will recognize the nature of your "other half" (a twin). Then you will slip into an identity with, and oneness with that spirit aspect of yourself. Two becomes one as you get to know that spirit being who was once a stranger. Avoid self criticism. If the spirit expresses something candid, do not set the physical self up to be a judge. Everything has a reason and a place.

12-63 Command that a tori be placed at your middle point, between the navel and the spine. Say, "I command that a tori begin at the place of my spirit connection. This tori will be of the exact speed, harmony and vibration to loosen and release the tight bond of my spirit body, issuing a silver cord of communication to assist the spirit in its travels. I command that the spirit body be given full range to travel until a time (specific time) when it shall return safely to my body. I shall fully recall the events of that travel." Then feel the tori spinning within your body, knowing that it has automatically selected the proper speed, spin and configuration to enable the expression of the spirit body. Then proceed with your imaginary walk into the garden and let the dreams take over.

12-64 Imagining scenes and music gives a permission to the body to escape the physical requirements, the duties, the pains, and responsibilities, of any person's life. The body needs to have that relaxing time. Your life will benefit from it. As the practice increases a semi-dream state will take over. Then the imagination functions without the controlling alertness of the conscious brain. At this time the consciousness can become an observer. Give yourself instructions to recall the experiences. In an OOB state you will feel yourself present in a three dimensional setting. You will have the feeling of

flying or weightlessness. You will be able to make requests and decisions about your destination. You may have a sense of wonder.

12-65 When practice has made these trips easy and you have shared the experiences of the spirit body, then you can add to your experience by making commands during the colorful flight of the spirit. First common instructions when you are OOB in flight is to breath deeply which results in the spirit lifting to a seemingly higher elevation. You can command to speed up, slow down, drop to take a closer look at something, try to contact another person. You can request that the spirit visits another time period or dimension. You may ask questions and expect answers, although answers may come in metaphors and may seem surrealistic.

12-66 You may not have thought of this one. Command the spirit body while in OOB to create appropriate tori around an object to move it or to perform a small physical task. Normally, the spirit body cannot do mechanical feats. By creating tori in a specific way around an object it can be moved by a spirit force. It may require considerable practice. Remember always to be harmless. A moral breach can set the spirit into a dangerous back spin (in every way). Unless the spirit can agree to using the S Field energy in an appropriate way the physical self will be handicapped. As individuals learn to use the powers of the Universe they are bound by laws of goodness, or else the powers will be removed and penalties imposed. You are in control by way of WHO you have come to be, even in your OOB dreams.

12-67 If you have bad experiences in these meditative states, it is best to get the help of a qualified councilor.

12-68 It is very important at this time to learn the skills of BEING SPIRIT and entering and leaving your body at will. That is because you live in times of changes when experiences will be both wonderful and life threatening. Because more power has been given to human beings on earth there are more crises in everyday life. You may be entering a time of severe earth quakes and war. As a scientist, you may be forced to use your science to commit sinful acts. You could be killed because of what you know. Even in the best of times it is beneficial for you to know that YOU ARE SPIRIT and you have everlasting life with your brother spirits. The physical life is a fine and good experience as well as an education. Humans need to live out the cycles of their lives and to understand the ranges of the overtones fields in which they live. They need now to SEE the invisible forces around them. The races need to evolve through experiences. Each person can be a teacher for the good of their own friends and family, so that every person can understand that the spirit prevails and has its own heavenly destiny. Physical death is NEVER an ending, no matter what philosophy is espoused.

### **TORI ARE NOT MAGIC**

12-69 Perhaps there is mystery in the Universe, but there is no magic in the Universe at all. Consider that some other living being may understand what you do not, although those living beings are invisible to you. Much of what you have been calling magic is the result of tori doing specific work with specific vibratory rates and signals according to law. Long ago, the practice of magic meant death by torture. Centuries ago you were smothered by fear! You forgot about S Fields and their active tori out of oppressive, crippling fear. That time is over. The earth is heading for a different predominant space.

12-70 Tori make the sweet music from your radios play into your ears. Tori make your colorful TV shows tell stories. Tori send pictures and writing through the air. Tori change the weather, move the winds, turn the air hot or cold. Tori let your airplanes fly and the UFO's zip in and out of the earth's atmosphere. Vibrations in corpuscular fields carry the signals that make your food give you strength and makes your medicines work in behalf of your body. Fields relay your light and your cosmic messages. Invisible S Field regulates the growth of a baby and the wheat in the fields. Tori support the lives of unseen beings. All these things are mysterious but not magical.

12-71 When a poltergeist ghost throws candlesticks across a room it happens by applied tori. When dead ancestors return for a visit they use the special vibrational space set up by a person to accommodate the visit. When you gambled by throwing dice you tried to apply the correct tori to make your numbers come up favorably. Do you remember how you tried? Do you remember how, as a mother or father, you tried to protect your children from harm as they walked to school? What was going on in your body during those times? Do you remember how helpless you felt, but yet you TRIED to influence events. Then you called upon your religious teachers and priests who you thought might have an influence when your child was lost in the forest. Having done that, your own conjuring mind felt stronger. That is what people do when events are desperate. A mother whose son is sent to battle tries – really tries to save his life with her prayers. She is making signaled tori that surround him on a battlefield a thousand miles away.

12-72 A Celtic maiden moves her hands in a circular dance to bring the bees to the trees to pollinate the cherries in the early spring. She feels the leaves of the herbs in the field in order to know their healing powers. She kisses a wild rose to silently tell the lad with the oxen that she loves him only. She calls upon the great powers of the earth and sky to help her know happiness, even if she cannot understand by reason why she is alive or what her purpose on earth might be. With every action and thought she is stimulating the motion of specifically designed tori, and aligning those signals with living beings, large and small, that she cannot see. Something within her knows what must be done. Is she like a witch or a conjuror? Everyone is! But it seems easier to do if the angels help or the spirit helps, if only to eliminate the responsibility and the blame. It feels better than being helpless. She is innocent in her natural way.

12-73 In eons past she might have been accused of magic and witchcraft, just because of her naturalness. Those were terrible times. In these days you can talk openly about personal power, (at least in some countries). You can extend your own perceptions and applications of tori so that you can grow and keep on growing.

12-74 We are asking the new scientists to understand and use S Field in a conscious and beneficial manner so that the old taboos about magic are done away with. S Field is power. Used according to LAW it is a wonderful asset in the professions of engineering and medicine. S Field will bend the gravitational lines and lift heavy objects (like 30 ton boulders) off the ground. S Fields support the city sized UFO's that hover over the mountains. S Field will bridge the broken nerve endings in the body of an injured person. S Field will help antibiotic production and new cells to grow from signaled DNA. How is it that scientists have avoided measuring and generating S Fields for so long? They remember having gone through terrible times.

## **THE SPIRIT IS BORN**

12-75 Your individual spirit (or soul) is unique. Yet, it is part of a community of spirits, each belonging to a living entity, and also, to groups of entities of the same families or species. Some spirits are older and more developed than others. They tend to be more inclusive. There are layers of spirit energy that are reflective of a particular time, space and power. The spirit world is so crowded and interactive that we do not want to analyze it further.

12-76 The citizens of Central America realized for millennia that the human being was created in order to serve the spirit world. Their service went to an extreme. The people of Europe, in the most part, believed that the spirit world was here to serve the human people. Their prayers continually demanded knowledge and material goods from the spirit's ability to manifest. Their demands went to the extreme. There can be a cooperative balance between the identities that will support both the human race and the equilibrium of the Universal Fields.

12-77 A case in point is that the Central American and North American native peoples refused to use the wheel with its mechanical attributes. The energy of the wheel belonged to a spirit which the man was forbidden to usurp. The spirit force of the wheel was believed only to support the earth. So the natives carried everything on their backs, and never used carts. As soon as the Europeans or Chinese recognized the advantages of the wheel they applied its forces to everything, building a mechanical, industrial world, which now is damaging the earth itself. A balanced practice could have been applied to help both spirit and man. This is still an open option.

12-78 The S Field predominant spirits of the previous age impressed their teaching upon their worker people so firmly that the few who survived the earth's cataclysms carried the teachings through to this current age almost in tact. A few ancient cultures remembered, while most headstrong survivors quickly forgot everything. But, in the previous age the spirits themselves, along with a few star colonies, had the ability to accomplish carrying and building using the S Field power directly. They did this often to benefit the human people. Their stonework can be seen at places like Sacsahuaman in Peru. [See Illustration 12-3.](#) When those spirits left the planet because they could no longer breath or lift themselves in the changed atmosphere, the human people were on their own with untold suffering. Those people struggled to find the right way to live and honorably die.

12-79 Chaotic and desperate people, limited in resources, stunned by the cataclysms, tried to stay alive in the animal ways. They had to have time and the opportunity to learn to make intelligent choices. They are still learning and still making mistakes. It is evolutionary progress that most people in the world today recognize their spirit self and have learned to negotiate for the needs of both spirit and person. The so-called civilized world may seem to be falling behind others, but that assumption may not hold true. Each person has to decide for himself what choices he will make. It is important that each person have opportunities for real life choices. Slavery of bondage, or slavery to poverty, or to a cultural belief and ignorance may be a stumbling block to spirit realization. The spirit learns from experience, good or bad. A spirit is not the perfection of God when born as a little child., it too, must learn.

12-80 Our teaching is that when you, as a spirit, and as an evolved being, living in an S Field predominant world, will not need roller-skates. You will very likely learn to sing

and dance as you celebrate all the spirits near and far. With some intelligent thought and remembrances you can also bypass the UFO stage and fly about on your own. Is that so hard to believe?

12-81 We have been asked if we, the Star People, had made and created the first human beings. Emphatically, no. We would not have approved of the design. Once the damage was done we were obliged to take an interest out of mercy. There are people from other planets than your own who claim to have made the flesh eaters, the giant sharks, the great birds that eat both living and dead creatures that they can carry away. They made the crocodiles, the owls, the lady bugs and the tiny bacteria, each to devour the other in order, in sequence, to “keep and balance nature.” All this unnecessary pain, fear, temporary life and death is a charade to cover their maker’s devouring schemes. There were gods and goddesses in olden times that bread people for slaves and food. We are at war with them still.

12-82 Predation only seems necessary when a being requires a mature protein to sustain an existence. And it is a sour education about the reasoning for balancing of free will and merciful recognition that godlike beings must undergo in their cosmic learning. Predation has been what is called “nature” on earth. There are other kinds of nature. Predation is not necessary in the nature of the Star People. There will come a time when it will not be a part of “human nature”.

12-83 Once a living being comes into form, COSMIC LAW demands that it must be trained and changed into a being that understands and adapts to the grand purposes of the laws. It may not be annihilated. That is the nature of the law of LOVE. Any entity is considered more than the sum of its parts. It can be understood that final death is not a possibility.

12-84 The Star People are among those peoples of mercy of the Galaxy that assist in the growth of all entities, in all aspect of their life and death cycles. We recognize that growth is not possible without challenges and problem solving. We also may intervene when mankind is severely threatened by his own misunderstanding or when cosmic events seem to overwhelm the races of men. It is then that we offer necessary information and intervention of events.

12-85 The essence of human beings, different from lesser animals, is that they have multiple layers of two different natures. They are ensouled spirits who fear that they must hide their cosmic connections to God from other spirits lest they be dragged away from animal conscious life, and at the same time they are animals that must hide their spirit self from other animals, lest they be killed, chewed up, or stuffed away in a dark cave. These people, all people, are torn apart with indecisions, with their misunderstandings, with their continual masquerade. They walk a painfully narrow line, a tightrope walk with a frail safety net.. Hiding from others means they must hide from themselves. Their masquerade becomes obsession. It separates a whole person into many different people within one body. Think about it. Then decide WHO YOU choose to be, as it is your choice.

12-86 There is a change coming in the solar system and earth itself that can be anticipated as a time of resurrection for the departed and living souls. New options will be in effect. New choices can be made. You will want to BE a bigger sphere at that time. Plan on that. Chose your teachers well. You will want to double your octave,



therefore you will double your etheric size. Galactic S Fields will predominate. You may even choose a new star system to enter with new experiences to gain.

12-87 S Fields will predominate on earth. We, with our avatars, have been trying to get that message to you for centuries. What would it be like? The sculpted freezes on the temple of Angkor Wat in Cambodia have told you. The Hindus have told you. The Christian scriptures have told you. The Maya told you in their book Popol Vuh. North American Indians have told you. Now, we shall say that you will change according to your own plan and desires. Make your decisions carefully and with intent, then begin those changes today. Master thyself! Then encourage others to do likewise.

### **AN APPEAL TO STUDENTS OF SCIENCE**

12-88 If you are a student of the sciences you will know that very soon research in biology and physics will show some major advances. It will be possible to restore cells that have been damaged. It will be possible to create new varieties of cellular life, from viruses to mammals. Many diseases will be curable. New plants will be designed. In other words, mankind will have the power to create life from its elemental substances. Both fission and fusion will provide energy resources. While that may be an exciting possibility it is also fearsome. It might be done in a haphazard way with little thought to long term consequences. If the self governing power of a healthy life and an easy death is extended to all mankind then the human race will have made progress. If the sciences are narrowly focused, as they are today, being only available to a few, being funded by greedy people, then the race will backslide.

12-89 The policies of a nation can be morally lawful or can be criminal. Oppression of the individual is against the cosmic law. You realize that the political power structures across the world today are full of records of crimes against persons and humanity itself. Pressures and threats are put upon scientists to turn over their research to a political entity without regard to its eventual use. Research has been stolen; murders have been committed. Wars have killed thousands of innocents. Suspicion is everywhere undermining scientific research from inception to completion. Truth can be victorious if individuals hold it fast, for truth is written in Cosmic Law.

12-90 If you have read this manuscript carefully a change has taken place in your thinking. You will understand that the edicts of the land are superceded by the laws of the cosmos. Those laws are good for the fulfillment of all life systems. They are monitored. You are not alone on earth or in the skies. You have invisible neighbors who depend upon the earthy environments as well as you do. Your thoughts are noticeable and communication with invisible entities is possible. You have choices to make based on available cosmic knowledge. If truth is important to you then you will not harm others or deceive others for your own gain and your own ambitions. Will you make a choice to help all others, all who ask for help? There may come a time when you may have to chose truth at the cost of your own life. Every choice counts in terms of the eternal life of the spirit.

12-91 The work that you plan to pursue in your career offers you choices in judgments. Understand that whatever your line of research, the work has already been done and is understood on different constellations of your galaxy. You have permission to ask and to receive the information on your subject, just as you might go to a library to access someone else's successful research. If you learn to listen with expectation you will hear

what you need to know. However, it is then up to you to use the information within cosmic law. Will you include in your requests the ability and strength to forgive your adversaries, to issue mercy from your heart, to find happiness in the association with nature, the earth, and all the forces of your galaxy? Will you ask for the right ways to live on planet earth for the betterment of all? Can you make a happy choice to live as a spirit, not under the domination of animal life?

12-92 Nature on earth or in the cosmos is truth and is the same as religion as you have known it in your heart, in your spirit. That is real; all and everywhere at once. Truth adapts to a vortex of changing energies of space/time. The truth of limited resources can be replaced by the truth of ones having NO-NEED. It is possible to change the self. The wholeness of truth requires your unbending intent and your unending love. Truth is not lifeless and uncommitted. It is not separate from you, just as you are not separate from all others on earth, or separate from us, The Star People.

We send you our fondest wishes and our forceful support.

THE END



This torus belongs to you.

Tori (plural for torus) is something you cannot see but is all around you all of the time. Everything in motion in time and space is surrounded by cosmic field motion tori.

Every part of a living being, like yourself, is surrounded by millions, billions of tori. Cosmic fields penetrate all things. Tori are a resultant spatial aspect of a symmetric cosmic field.

The cosmic field is corpuscular and alternates its units with time predominance and space predominance. Any action or condition in the time predominant field is instantly mirrored in the space predominant field.

Any action or condition in the space predominant field is instantly mirrored in the time predominant field. Space Field acts perpendicular to material (time) action, curling backward from the direction of motion, thus developing a torus perpendicular to the axis of motion.

Matter in motion is always surrounded by resultant torus in overtone series.

Space energy in motion always develops axial material motion.

Space field defines corpuscles of any size, all of which overlay one another as compressed spheres.

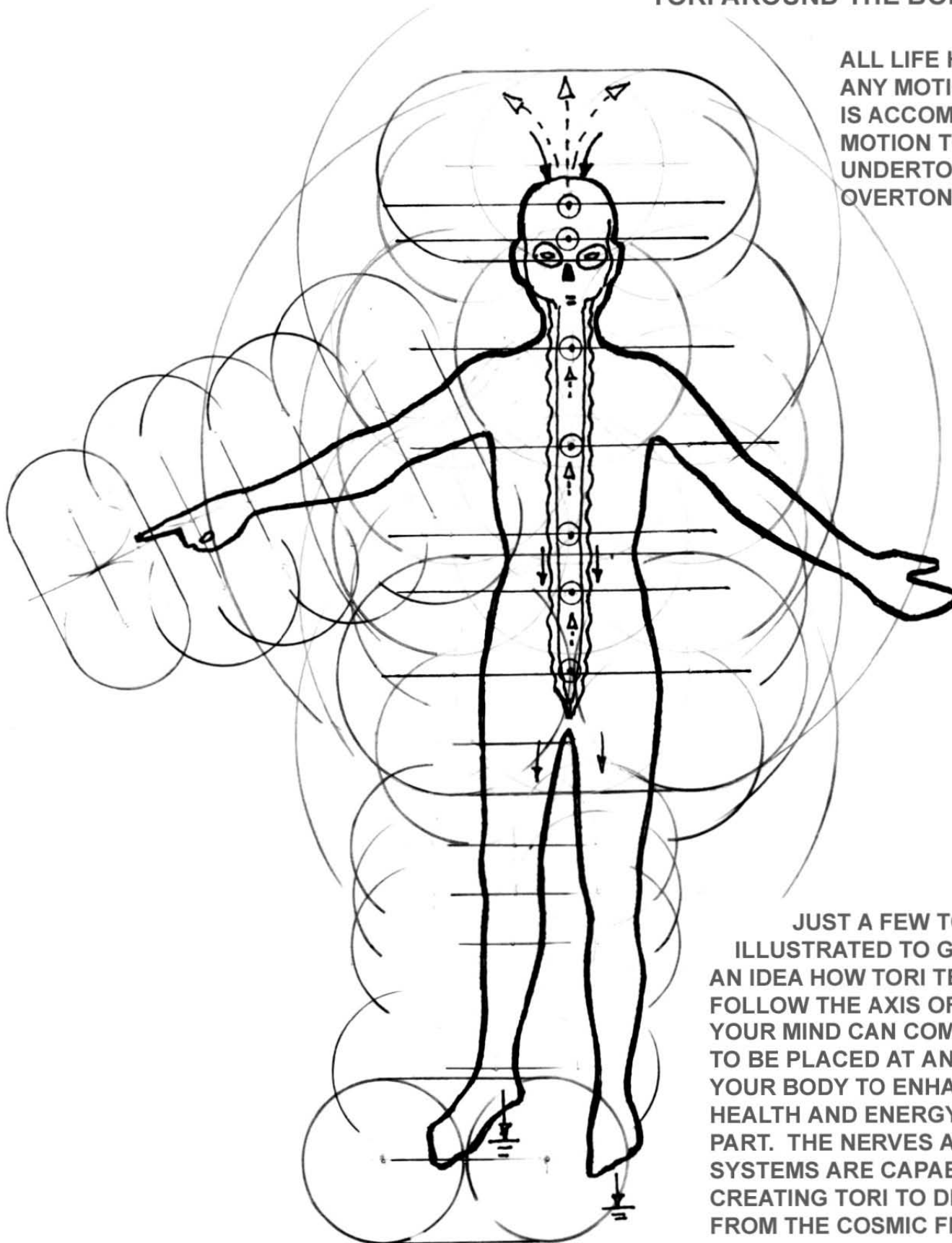
Space/time field energy overlays gravitational fields and is recognized as momentum and centrifugal force. All things in motion travel in a straight line on earth or in outer space (if no other force is applied) because all motion is surrounded by equally pressurized tori.

These descriptions of some of the cosmic laws of physics are discussed in the ebook: **ALCHEMICAL MANUAL** for this MILLENNIUM. [www.alchemanual.net](http://www.alchemanual.net)

# ILLUSTRATION 12-2

## TORI AROUND THE BODY

ALL LIFE HAS MOTION. ANY MOTION IN THE BODY IS ACCOMPANIED BY MOTION TORI WITH UNDERTONES AND OVERTONES.



JUST A FEW TORI ARE ILLUSTRATED TO GIVE YOU AN IDEA HOW TORI TEND TO FOLLOW THE AXIS OF THE BODY. YOUR MIND CAN COMMAND TORI TO BE PLACED AT ANY PART OF YOUR BODY TO ENHANCE THE HEALTH AND ENERGY OF THAT PART. THE NERVES AND CHAKRA SYSTEMS ARE CAPABLE OF CREATING TORI TO DRAW ENERGY FROM THE COSMIC FIELDS.

## ILLUSTRATION 12-3



THE CYCLOPEAN FORTIFICATION STONE WALLS AT SACSahaUMAN, PERU.

A MAN STANDING NEXT TO THESE WALLS COULD NOT REACH TO THE TOP OF THE FIRST COURSE OF STONES. EACH ACCURATELY FITTED STONE WEIGHS MANY TONS AND IS CARVED TO FIT LIKE A JIGSAW PUZZEL. TODAY'S ENGINEERING TECHNIQUES WOULD BE USELESS TO BUILD THESE WALLS WHICH WERE ACTUALLY BUILT MANY THOUSANDS OF YEARS AGO. THEY WERE CONSTRUCTED BY UNKNOWN METHODS AND UNKNOWN PEOPLES. TOOLS AND CRAFTS UTILIZING S FIELDS COULD HAVE BUILT THESE WALLS. S FIELDS CAN CUT A PRECISE LINE THROUGH MATERIALS BY ALTERING THE MOLECULAR STRUCTURE.