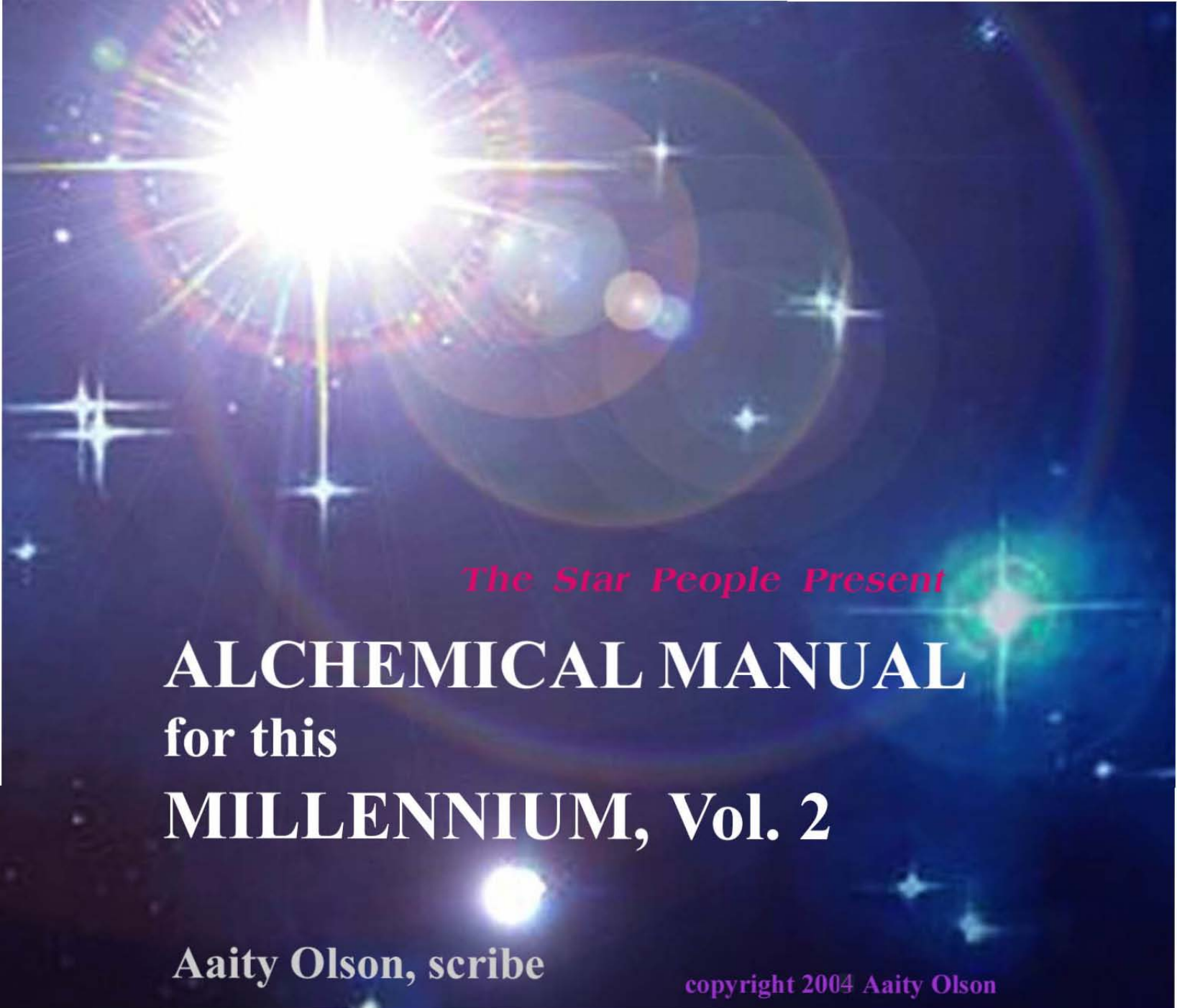


The background of the top section is a deep blue space filled with stars and light effects. A very bright star in the upper left creates a large, multi-colored lens flare that dominates the upper half of the image. Several other stars of varying brightness are scattered across the field, some with smaller flares. The overall effect is one of a vast, luminous cosmic space.

The Star People Present

ALCHEMICAL MANUAL
for this
MILLENNIUM, Vol. 2

Aaity Olson, scribe

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ALCHEMICAL MANUAL for this MILLENNIUM, Vol. 2

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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).

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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. May 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 joins 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 overtoning 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 overtoned 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 concentrically 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 8-11A.](#) 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.**

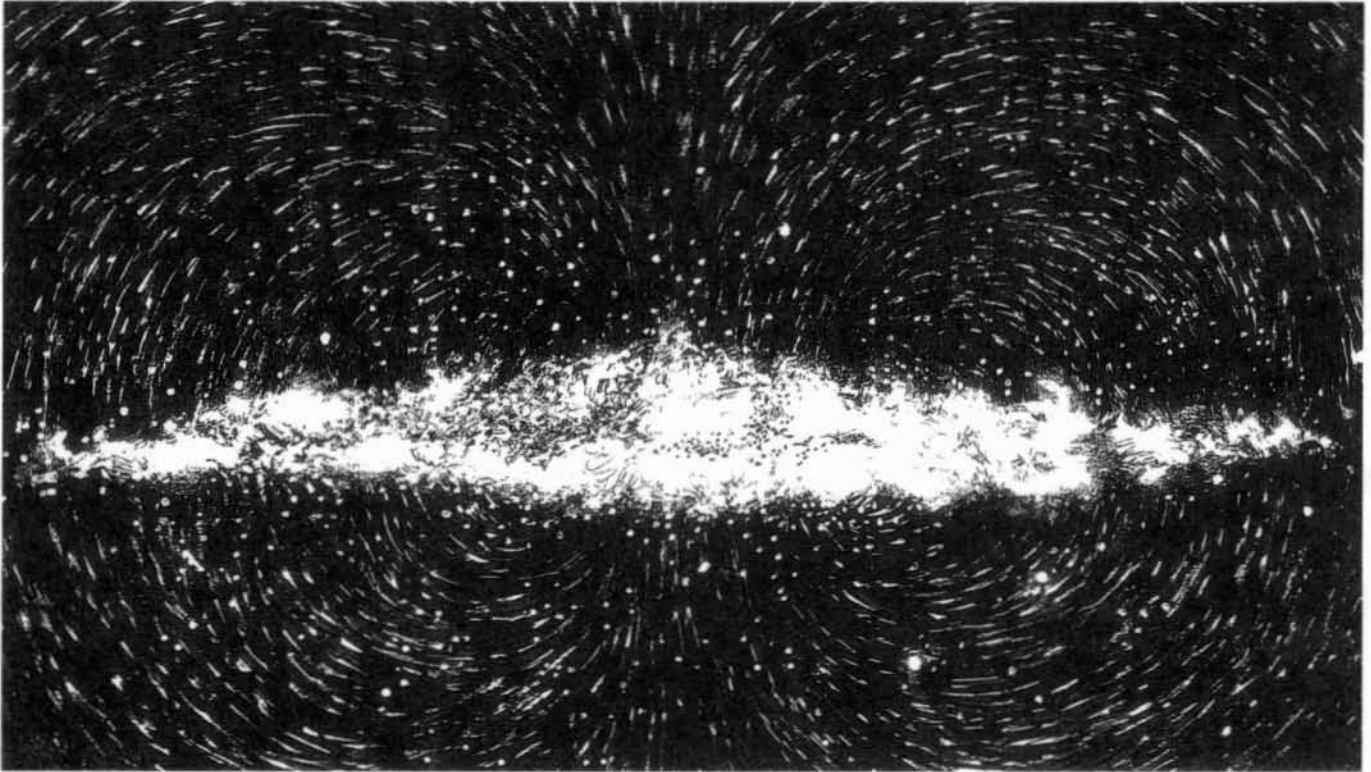
8-154 If you hold up an exposed holographic film and look at it you will see a sheet covered with millions of tiny dots and circles of dots. You will not be able to make out any image. An image only appears when light is taken through the film at a precise angle. The direction of light selects the image 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

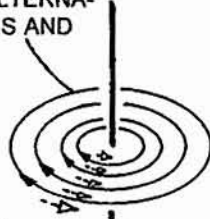


The Milky Way Galaxy
seen on edge with Field loops

ILLUSTRATION 8-2

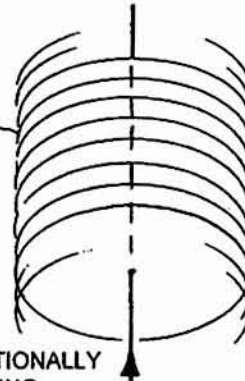
TORI AROUND A WIRE

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

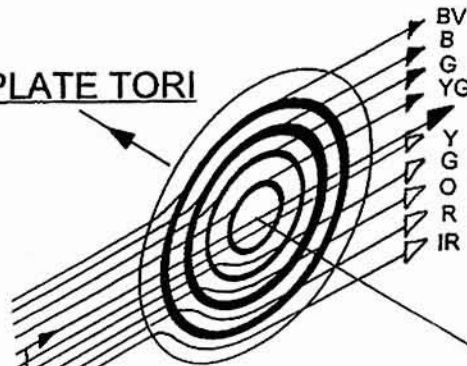
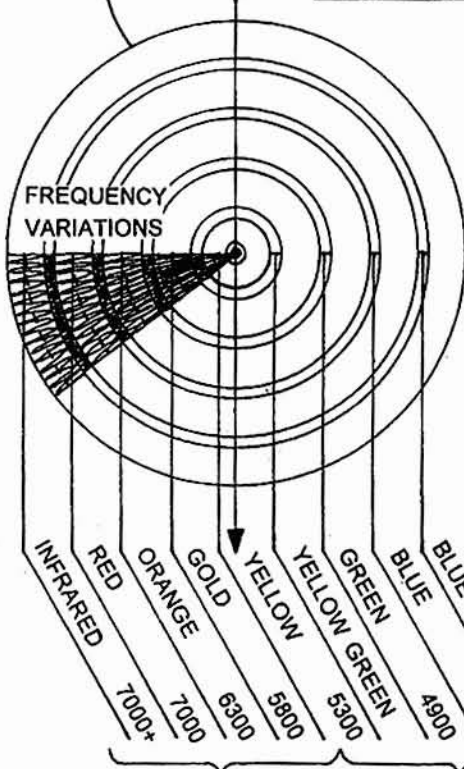


A POCKET COMPASS RESPONDS DIRECTIONALLY TO THESE DINNER PLATE TORI ACCORDING TO THE "RIGHT HAND RULE."

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

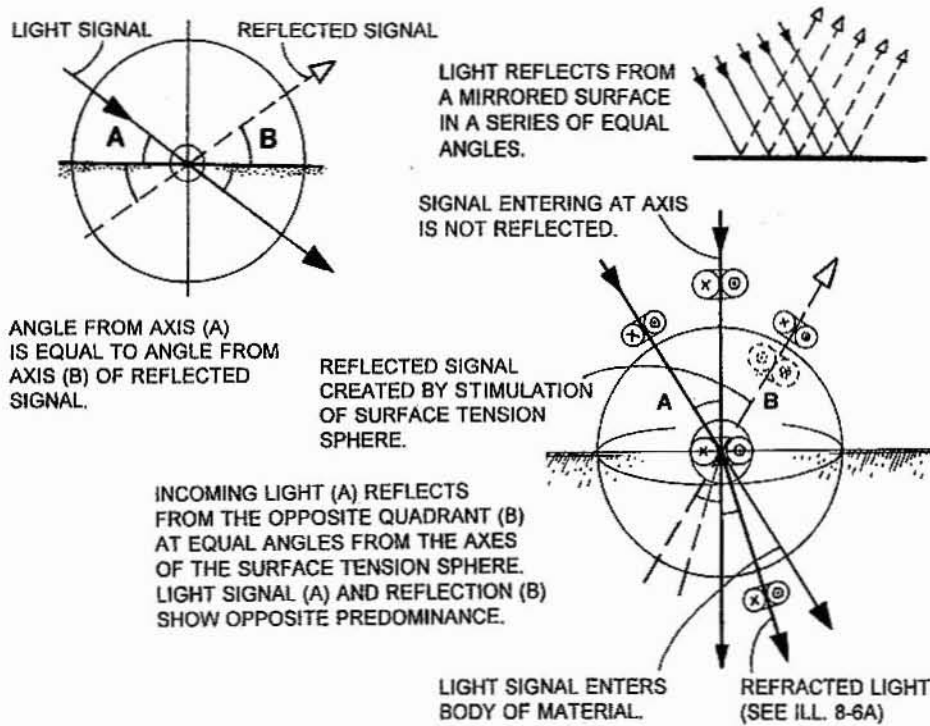


ILLUSTRATION 8-5

REFLECTIONS FROM RADII

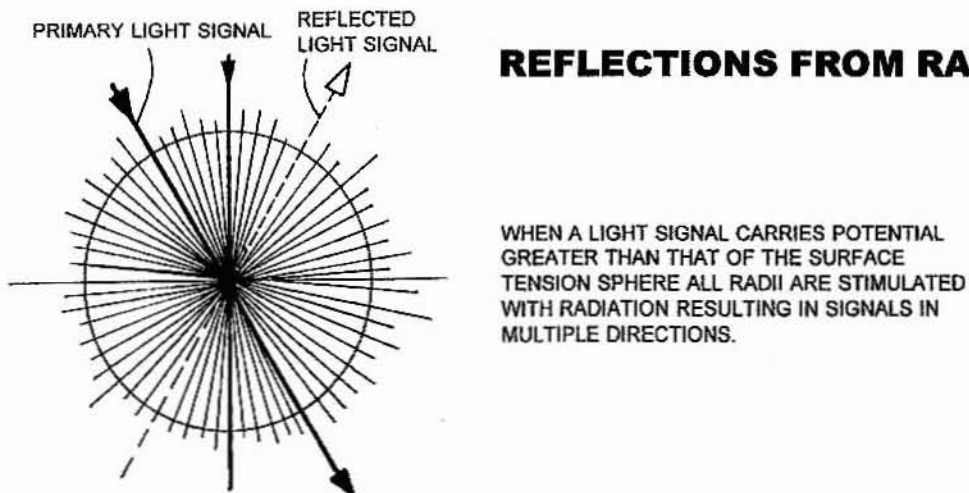


ILLUSTRATION 8-6A

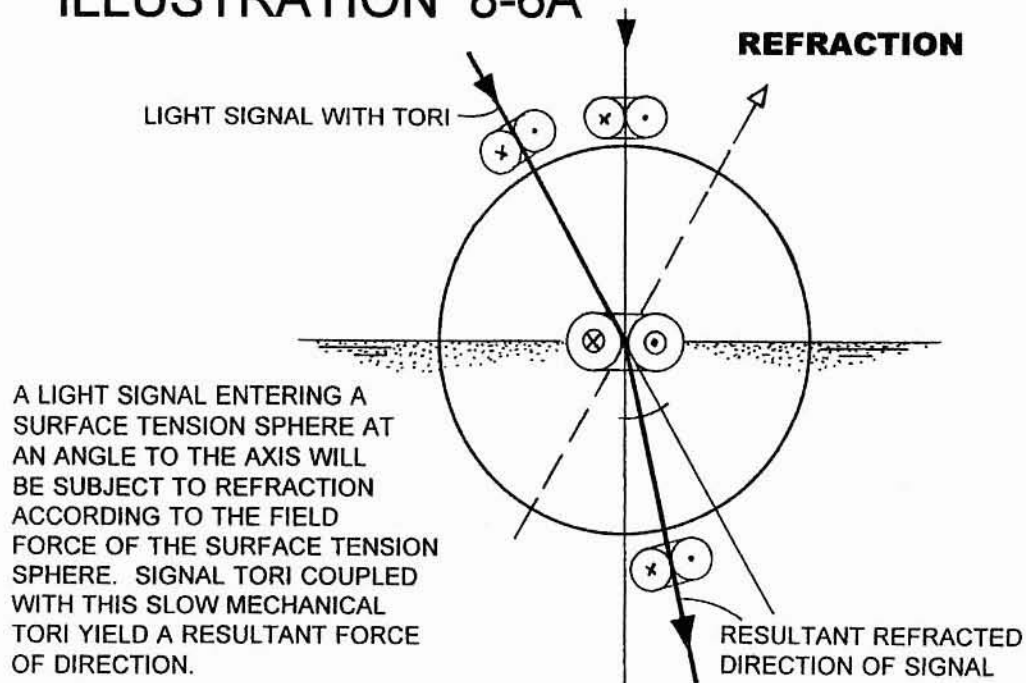


ILLUSTRATION 8-6B

REFRACTION IN A BOX

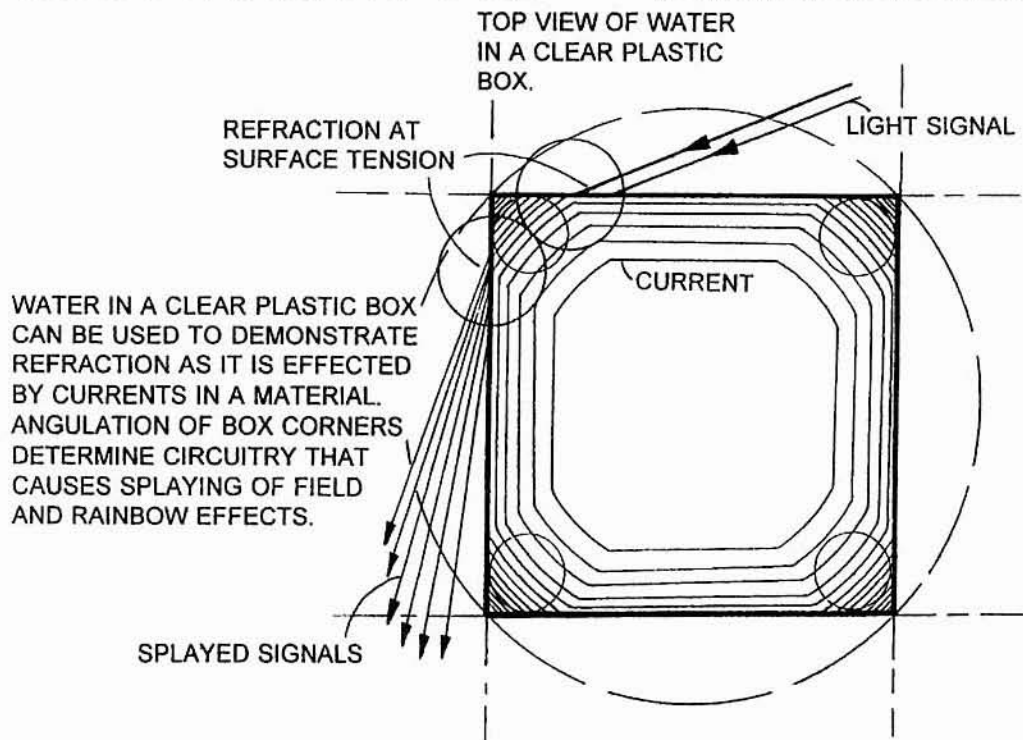
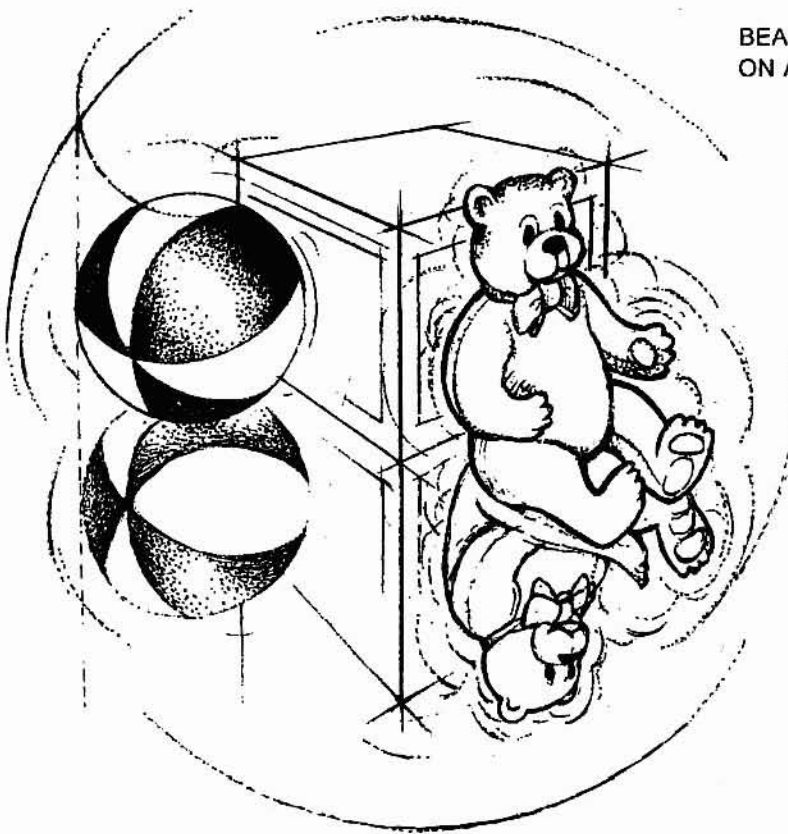
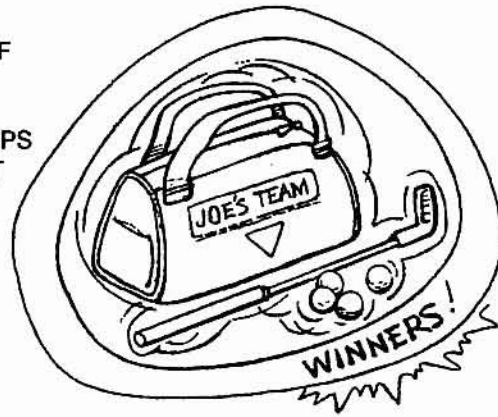


ILLUSTRATION 8-7 TORI INFLUENCES IN A FIELD

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.

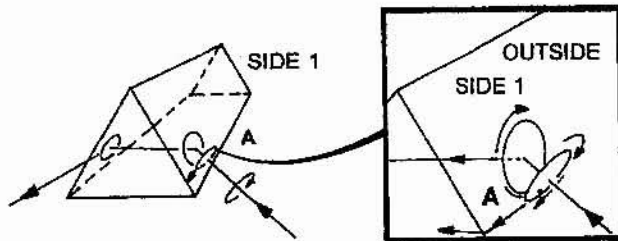
OVERTONED OBJECTS WILL SHOW OVERTONED REFLECTION FROM AN INTERFACING PLANE.



BEAR, BOX, AND BALL SIT ON A MIRROR (ANY PLANE).

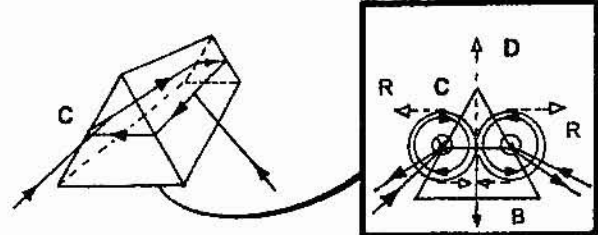
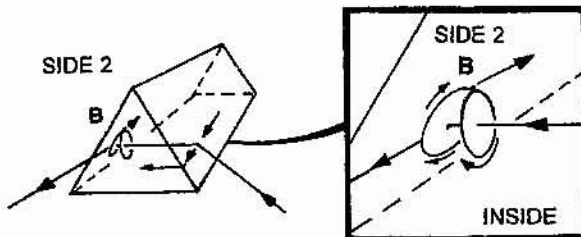
ILLUSTRATION 8-8A

PRISMS



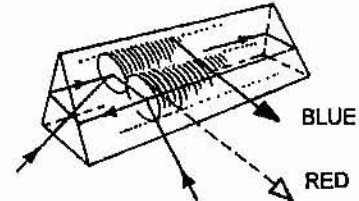
INTERACTION OF TORI AT AN ACUTE ANGLE THROWS A CURRENT (A) ACROSS THE SURFACE TENSION OF THE PRISM

INTERACTION OF TORI AT AN ACUTE ANGLE ON THE INSIDE OF THE GLASS PRISM THROWS A CURRENT (B) ALONG THE SURFACE TENSION



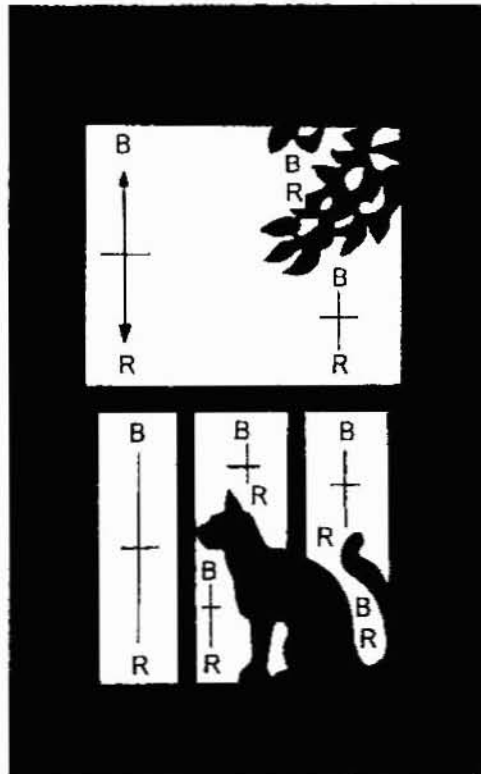
CURRENTS FROM A CIRCUIT AROUND THE SURFACE TENSION OF PRISM (C) WHICH, IN TURN, FORMS "MAGNETIC DINNER PLATES."

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**



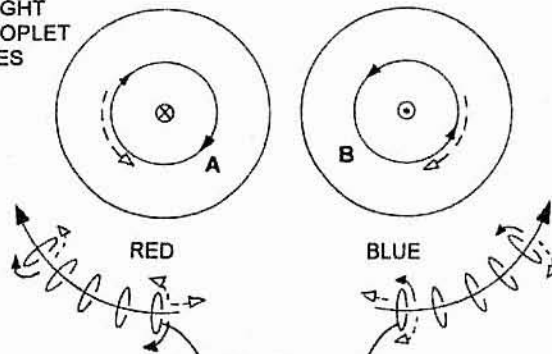
SCENE THROUGH
THE BACKSIDE OF
A PRISM

LIGHT OVERTONES IN BUNDLES AROUND
CENTRAL CIRCUITS SURROUNDED BY
DARK CURRENTS. EACH BUNDLE HAS ITS
OWN CURRENTS AND TORI.

ILLUSTRATION 8-9A

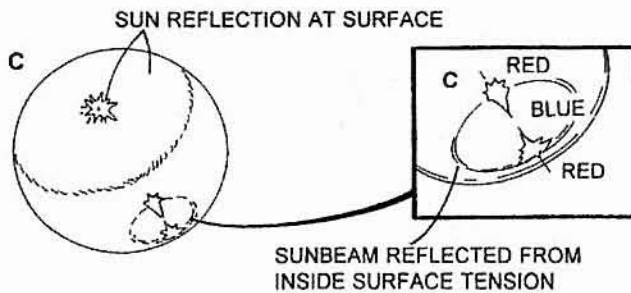
RAINBOWS

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

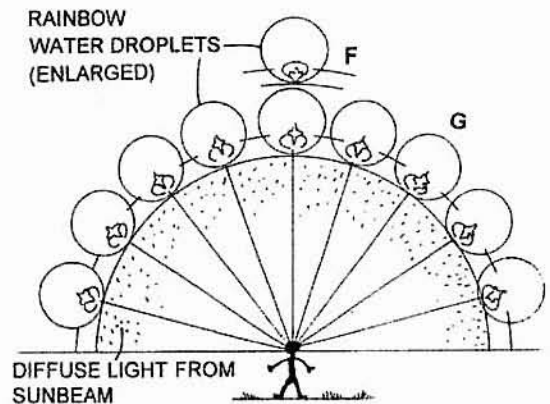
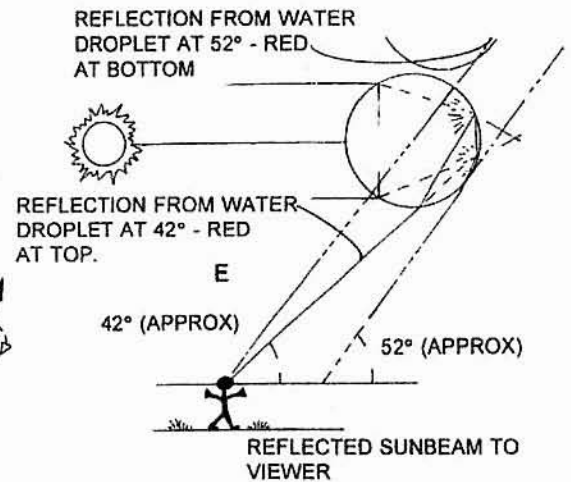


ILLUSTRATION 8-9B

RAINBOWS

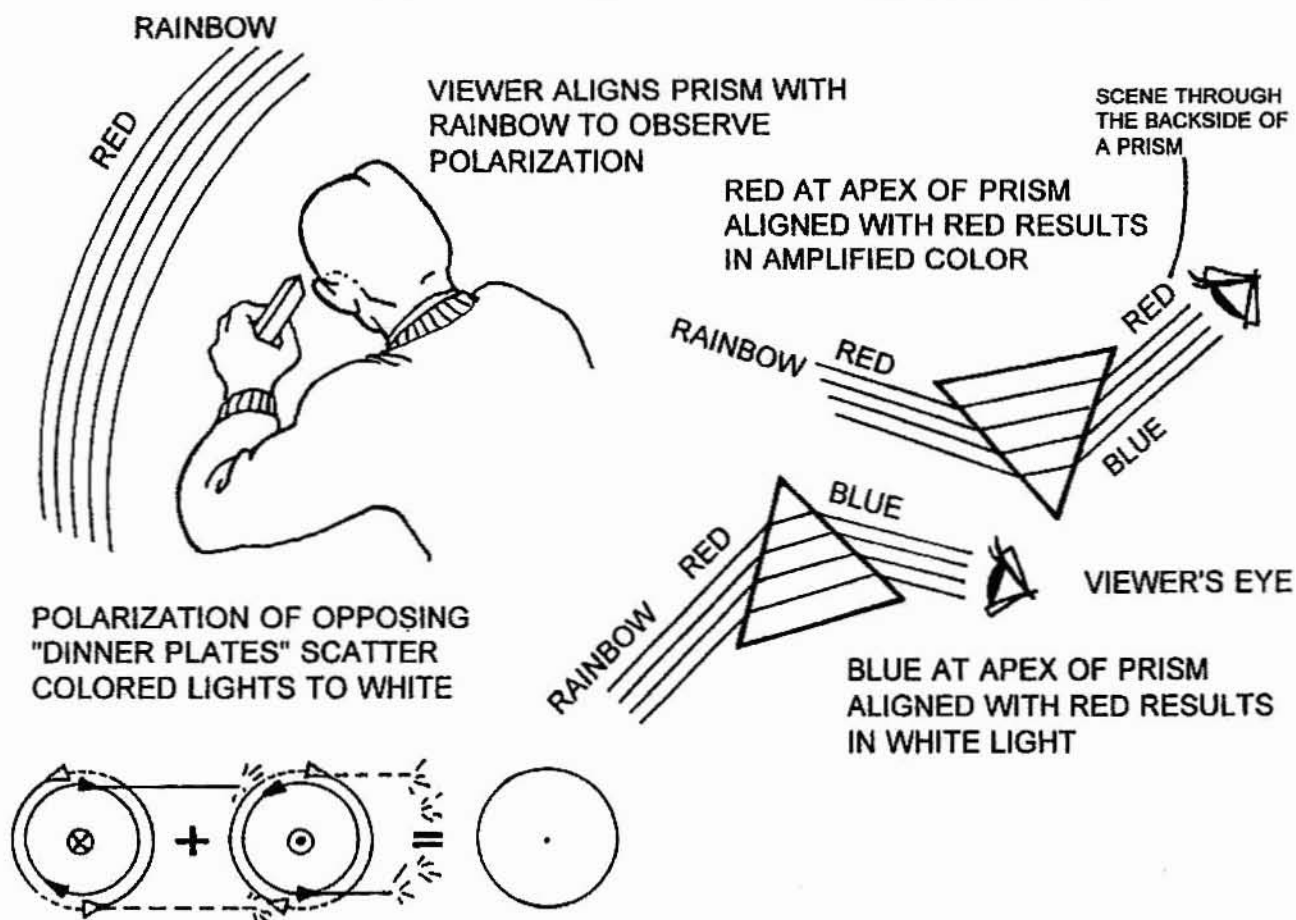
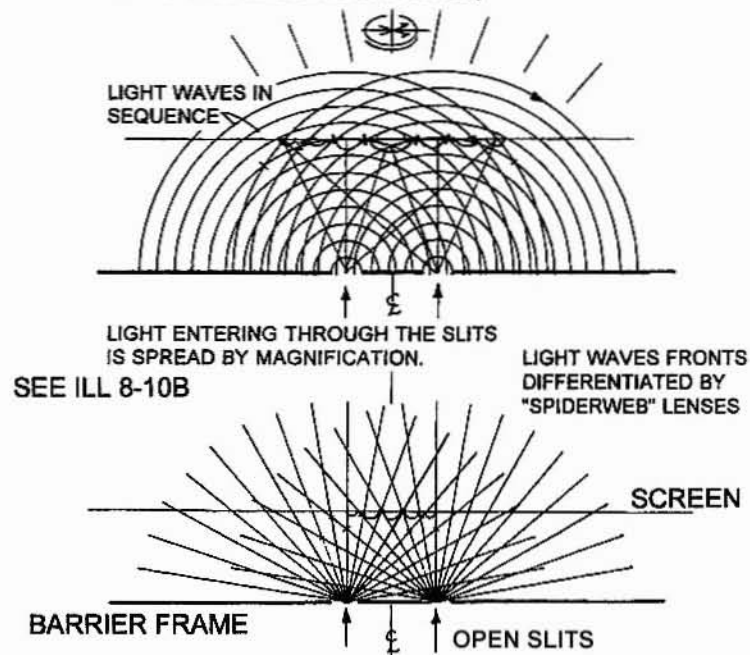


ILLUSTRATION 8-10A

DOUBLE SLIT EXPERIMENT

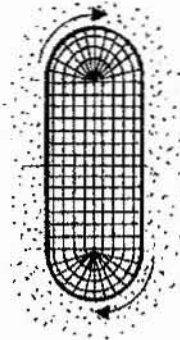
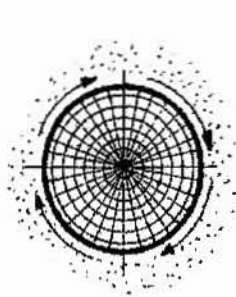
BEAMS INTERFACE WITH SCREEN
IN INTERFERENCE PATTERNS (BOTH
CONSTRUCTIVELY AND DESTRUCTIVELY)
EACH ISOLATED WAVE COMBINES INTO
A DOT OF LIGHT, WHICH THEN OVER-
TONE INTO MOIRÉ PATTERNS
(SEE ILL. 8-11 FOR EXPLANATION
OF INTERFERENCE IN LIGHT WAVES)



LIGHT CAN BE OBSERVED AS WAVEFRONTS OR AS RADII

ILLUSTRATION 8-10B

THE DOUBLE SLIT EXPERIMENT

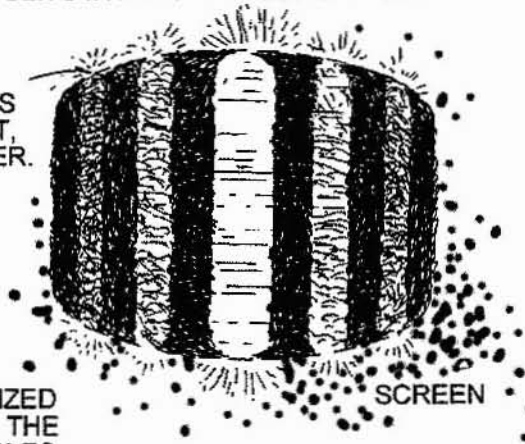


THE "SPIDERWEB" PATTERNS IN THE HOLES DEVELOP FROM ALTERNATING S AND T FIELD TORI AROUND THE CURRENT IN THE BARRIER FRAME

"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

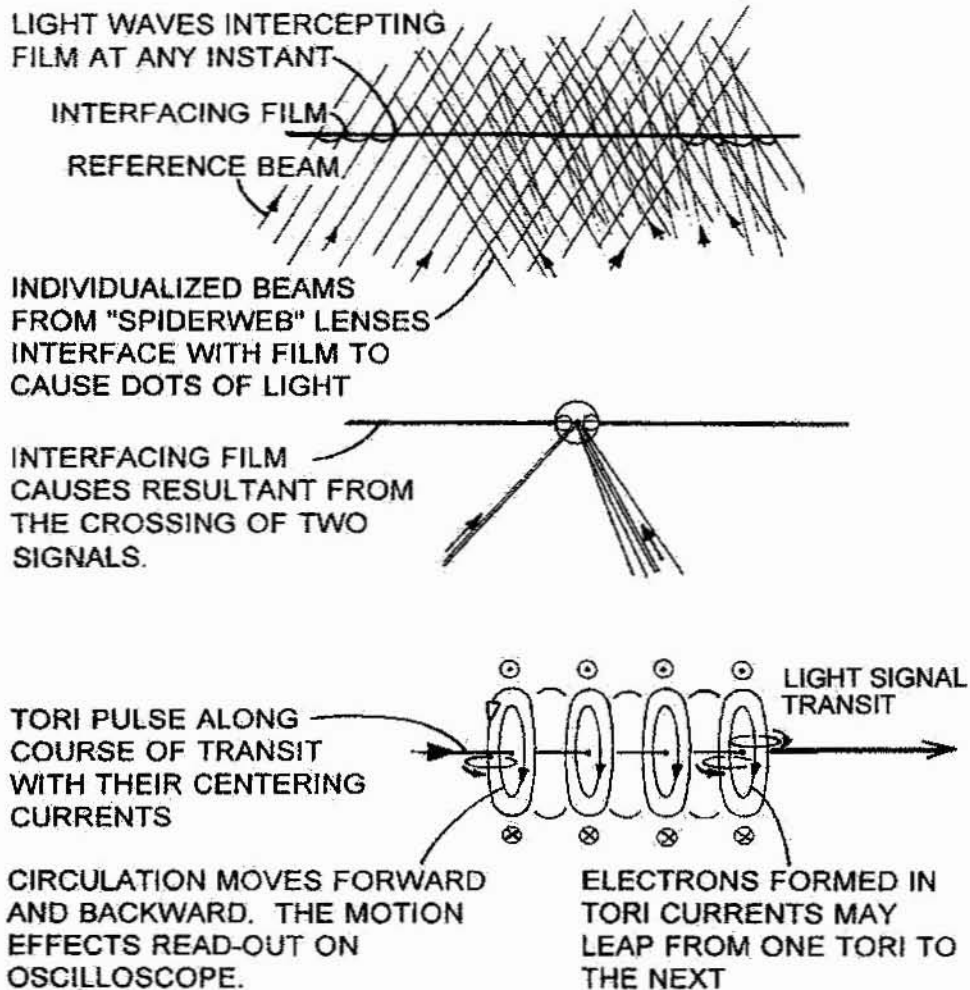
LIGHT OVERTONES ITS MANY DOT PROJECTIONS TO FORM BARS OF LIGHT, OVERLAPPING AT CENTER.



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

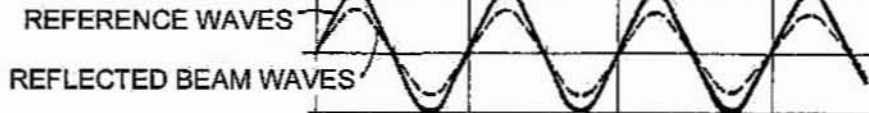


NOTE: FOR FURTHER INFORMATION
ABOUT HOLOGRAPHY CHECK A STANDARD
TEXTBOOK OR WEBSITE.

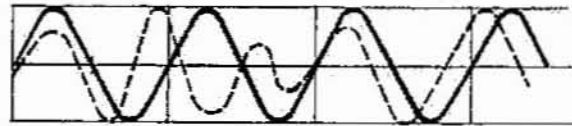
ILLUSTRATION 8-11B

OSCILLOSCOPIC READ-OUTS OF ELECTROMAGNETIC SIGNALS LIKE THAT OF LIGHT

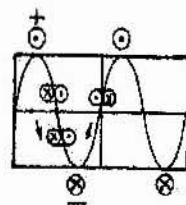
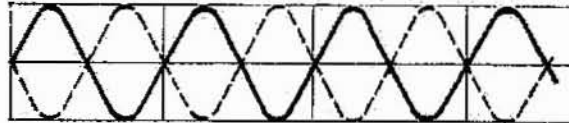
TWO BEAMS OF LIGHT
AMPLIFY LIGHT AT AN INTERFACE



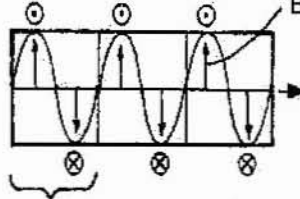
TWO BEAMS IN PHASE
VARIATIONS DEVELOP MOIRE' PATTERNS AT INTERFACE



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).**

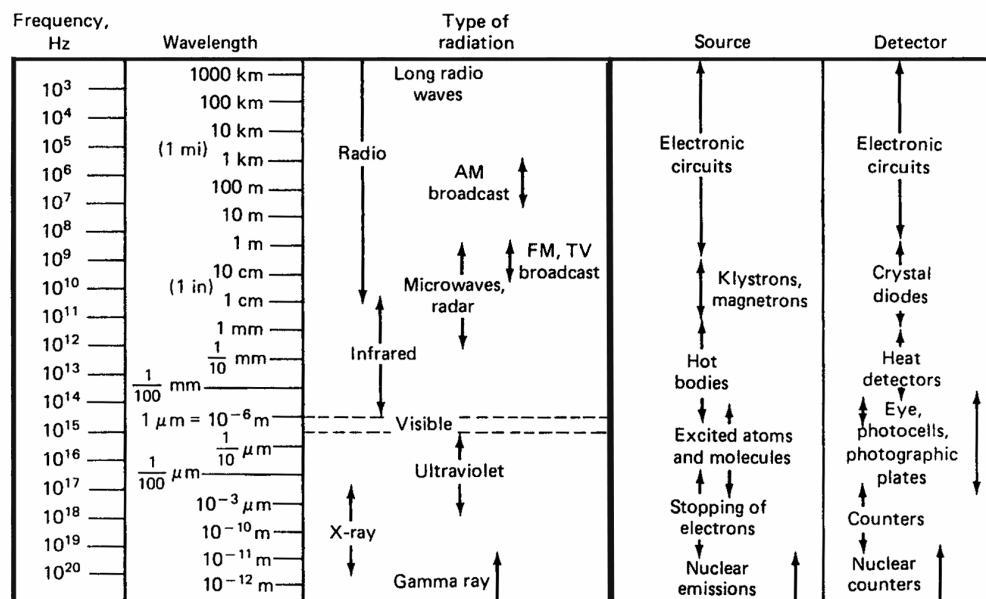
9-21 Professor Heinrich Hertz demonstrated to his students in a darkened classroom in 1888 that a jumping spark in the front of the room would stimulate a spark between two terminals in the back of the classroom. From this awesome work, the "wireless" telegraph was invented and the world changed.

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 overtuned 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.

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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 overtone 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 overtone 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 overtoning 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

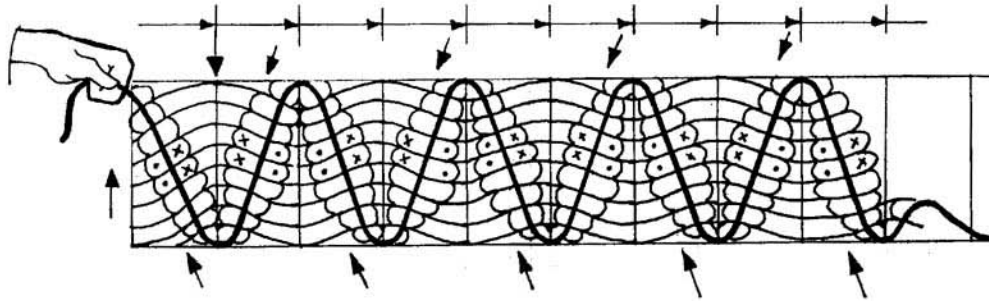
9-133 In Persia, before the deserts drifted in a burning sun to bury, foot by foot, the verdant palms of Asia Minor, before the high plateau's of Anatolia were swept dry by scouring winds from the south, the people lived in comfort. They carefully kept the knowledge of their ancestors, the wisdom of 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.

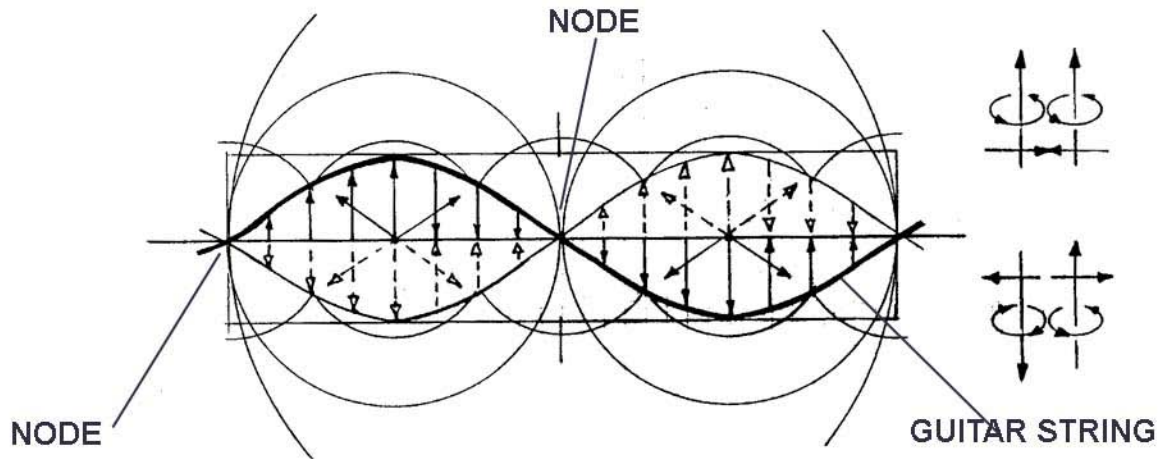
9-135 To the high frequency end of the spectrum are the T Field predominant bands; to the long wavelength end of the spectrum are the S Field predominant bands. They are allies, if you could know them better. They fan according to speeds relative to the major axial flow that stimulates them. They reflect 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.

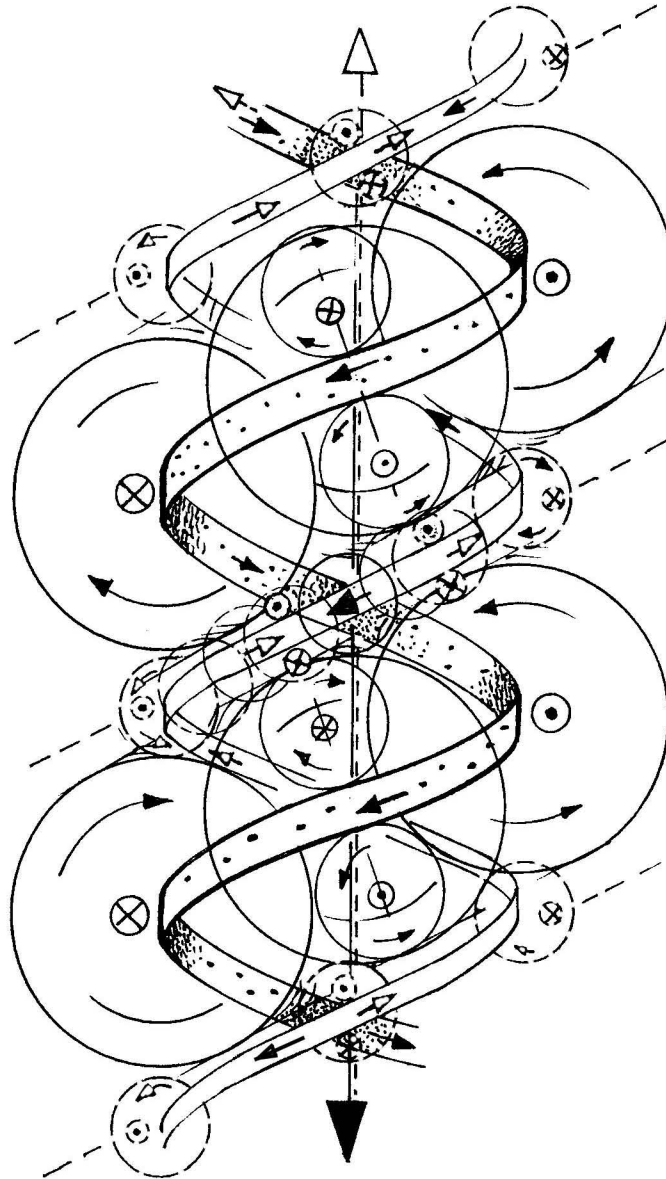
ILLUSTRATION 9-3



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 SHOW THE COMPLICATED SITUATION WHERE TORI ARE SURROUNDING TWO HELICAL AXES IN OPPOSITION. YOU WILL FIND THIS CONDITION IS 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

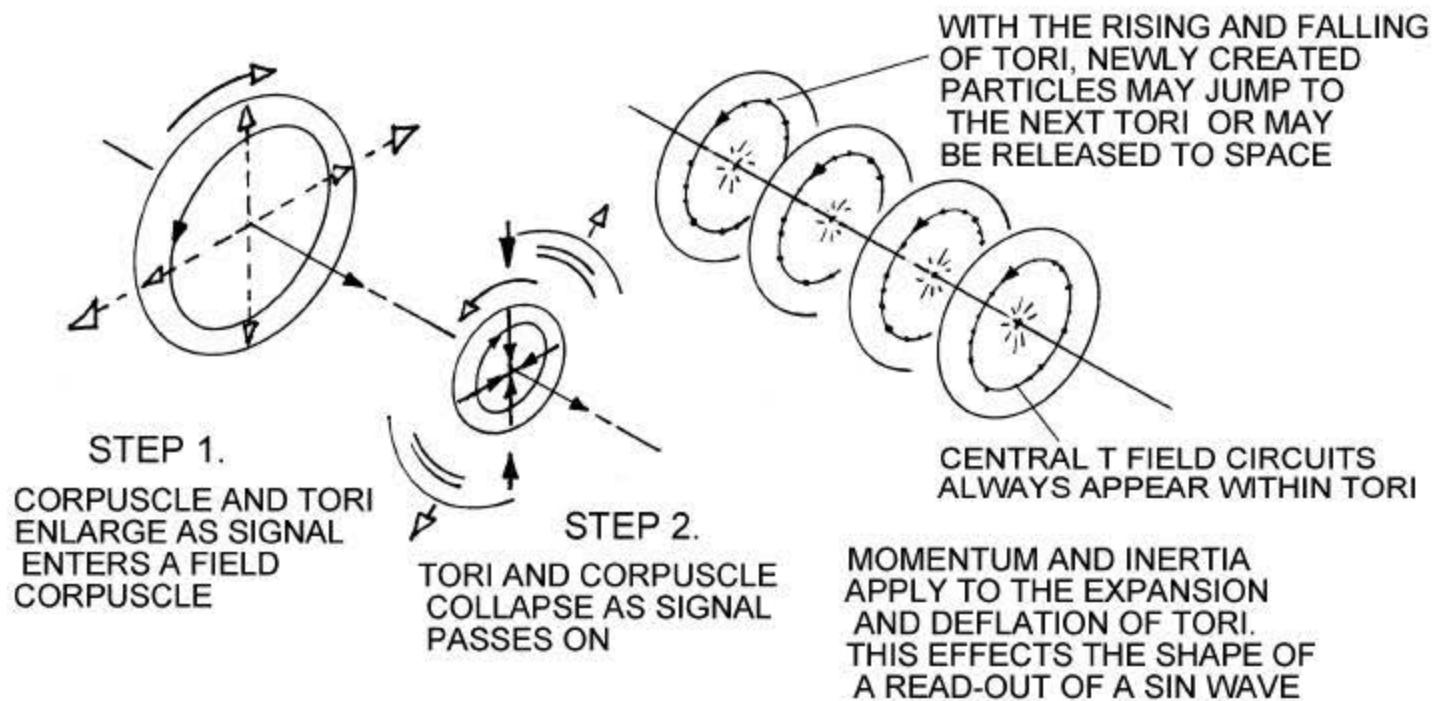


ILLUSTRATION 9-5B

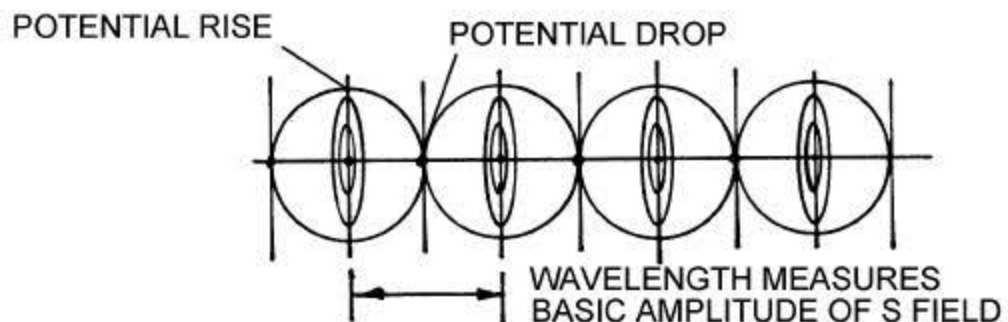
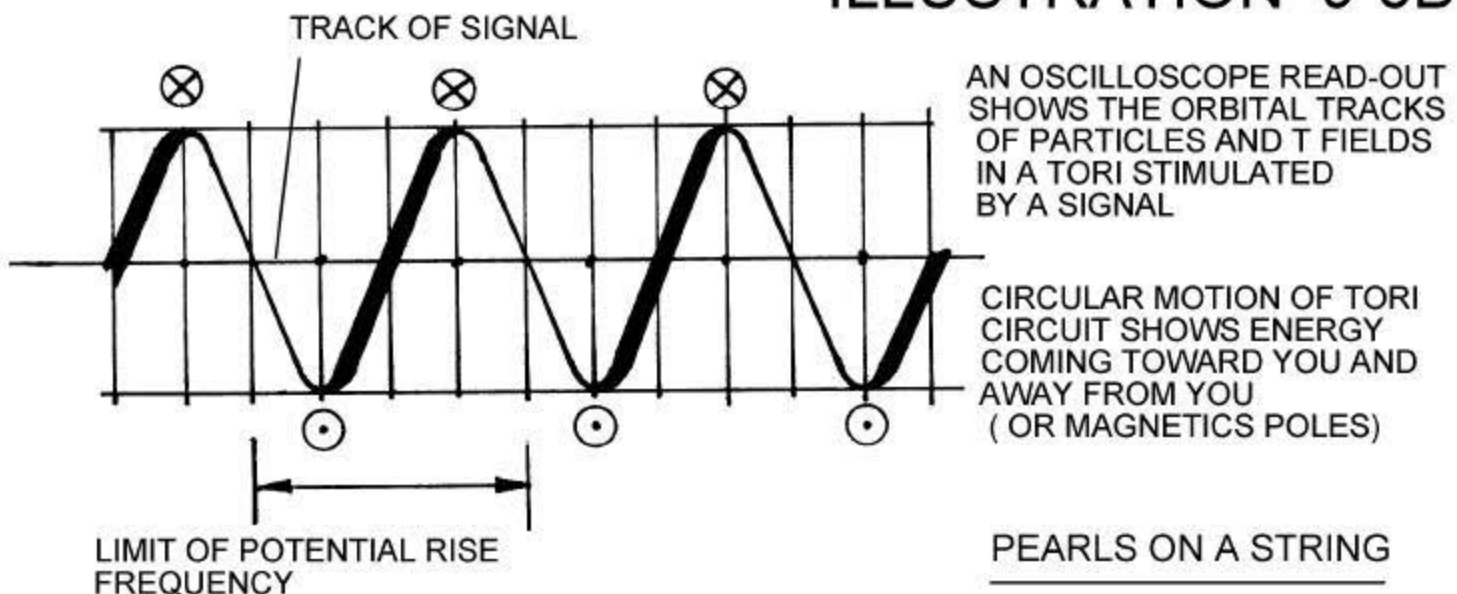
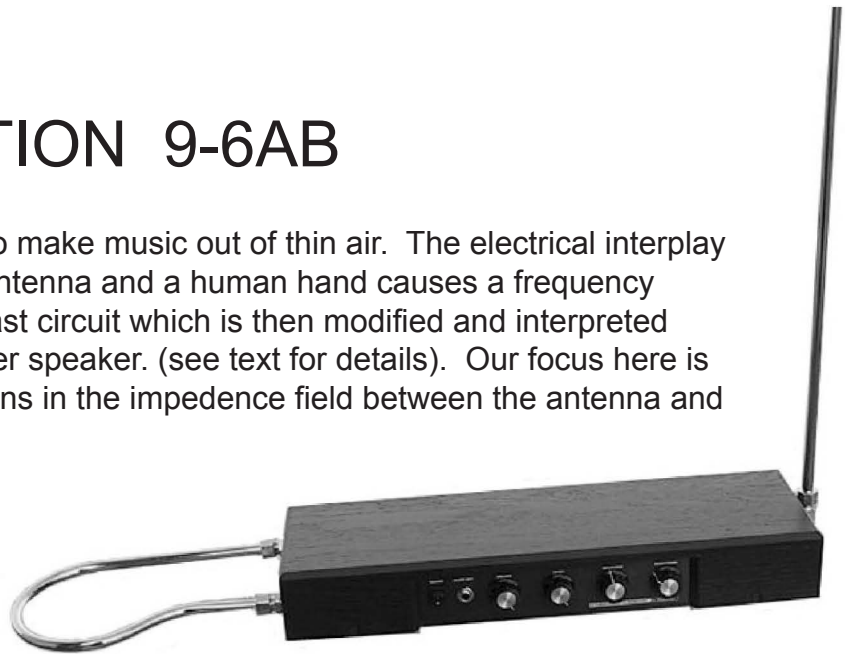


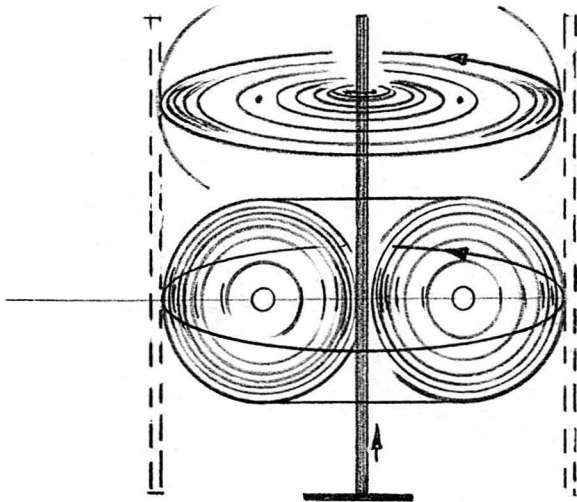
ILLUSTRATION 9-6AB

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.



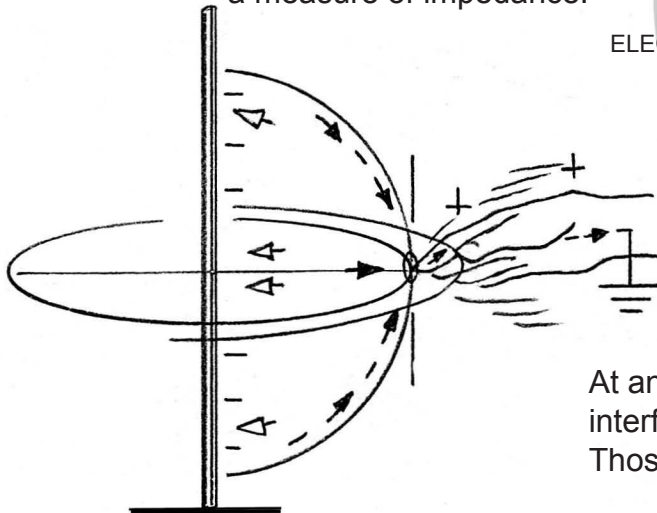
Robert Moog's ETHERWARE THEREMIN

A

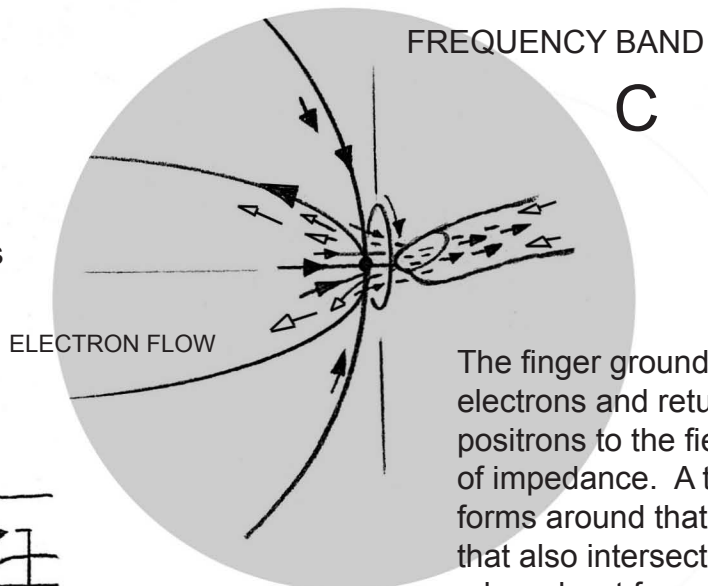


The distance between the antenna and the hand, plus its capacity to ground, gives a measure of impedance.

B



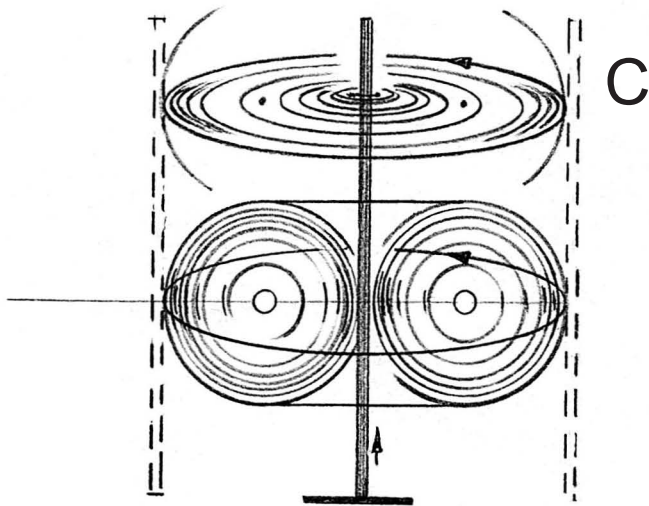
Any tori begins as a full blown shape that looks like an auto inner-tube. Pressures within that torus cause alternating S and T Field frequency bands that gradually diminish toward the central ring of the torus. Since millions of tori are formed up and down the antenna all the tori are flattened to become 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

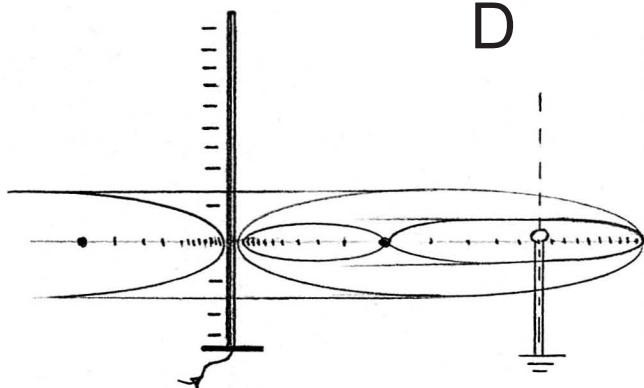
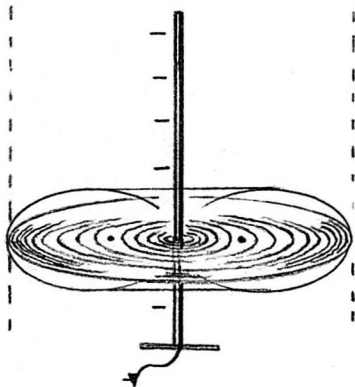


C

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 transverse 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.

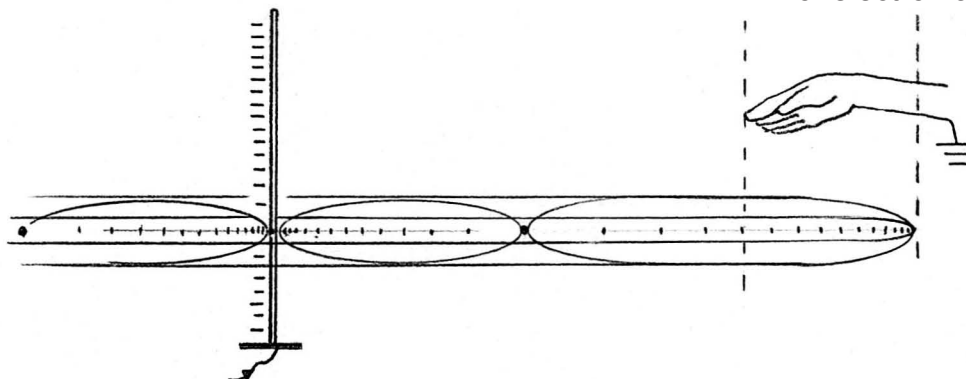
Using the Theremin, those frequencies can be accessed by introducing any object which can carry and ground current (a hand or a metal rod attached to a grounding wire).

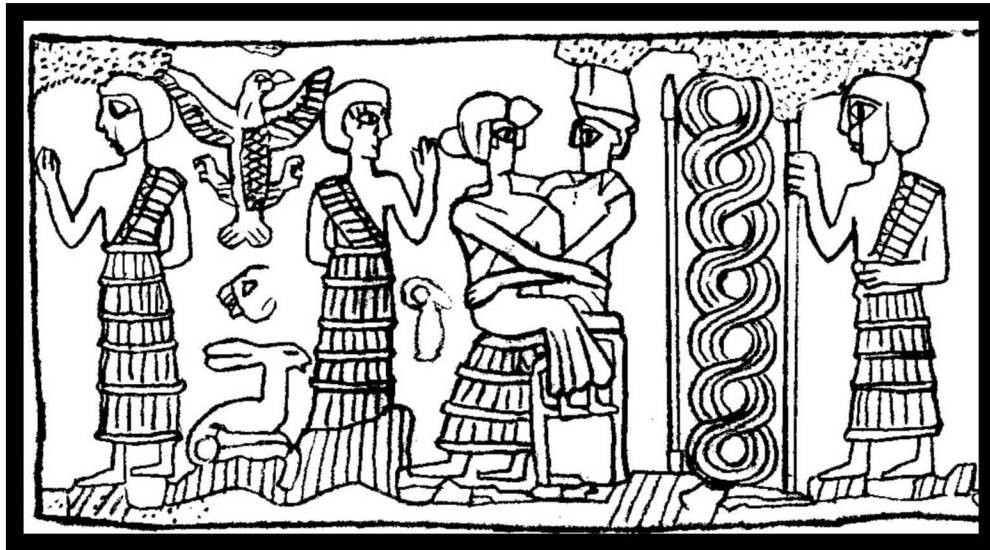


D

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.

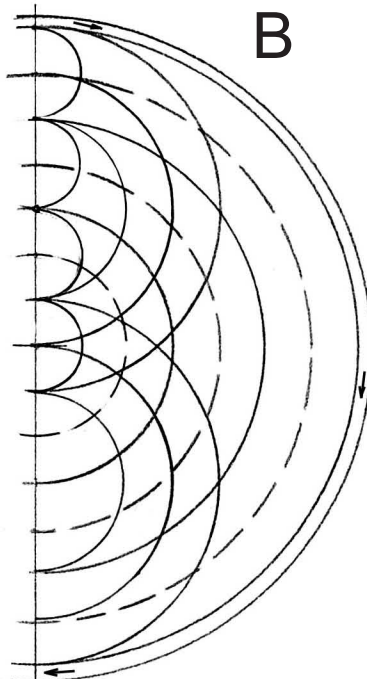
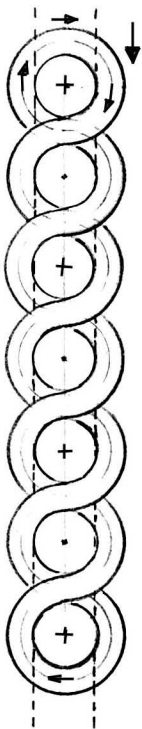




A

ILLUSTRATION 9-7ABC

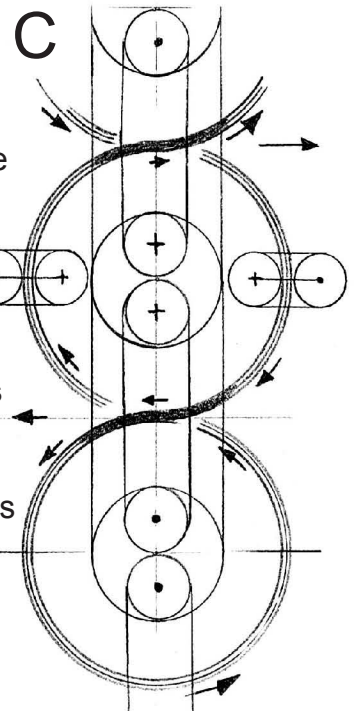
The sketch above is taken from a Sumerian cylinder seal from before 2300 BC. It depicts Goddess Inanna with the cosmic energy systems that sustain her presence on earth. Notice the equal and opposite twin figures that represent the ST Fields. Notice the design that appears to be a 'twisted torus' winding 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.



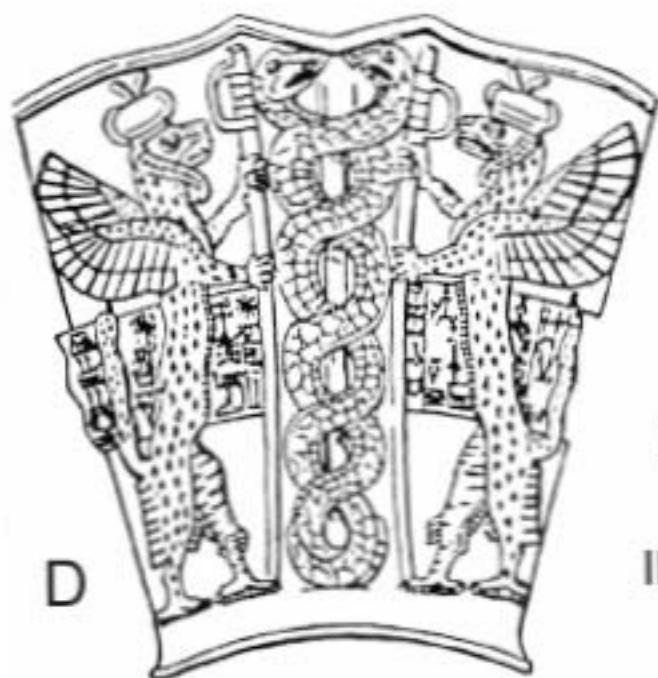
B

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



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

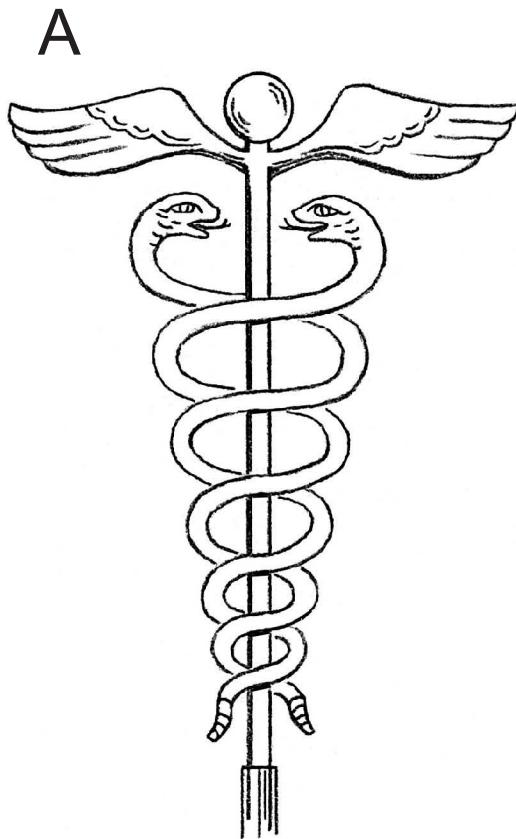
Above: Temple wall of the Inanna Sanctuary. Brick h 83" before 1400 BC. Now in a Berlin Museum. Notice that the Inanna figure has been situated in a wall niche of distinct proportion. Her coils are in front but attached to the figure with brick design (as though it were wire circuitry).

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

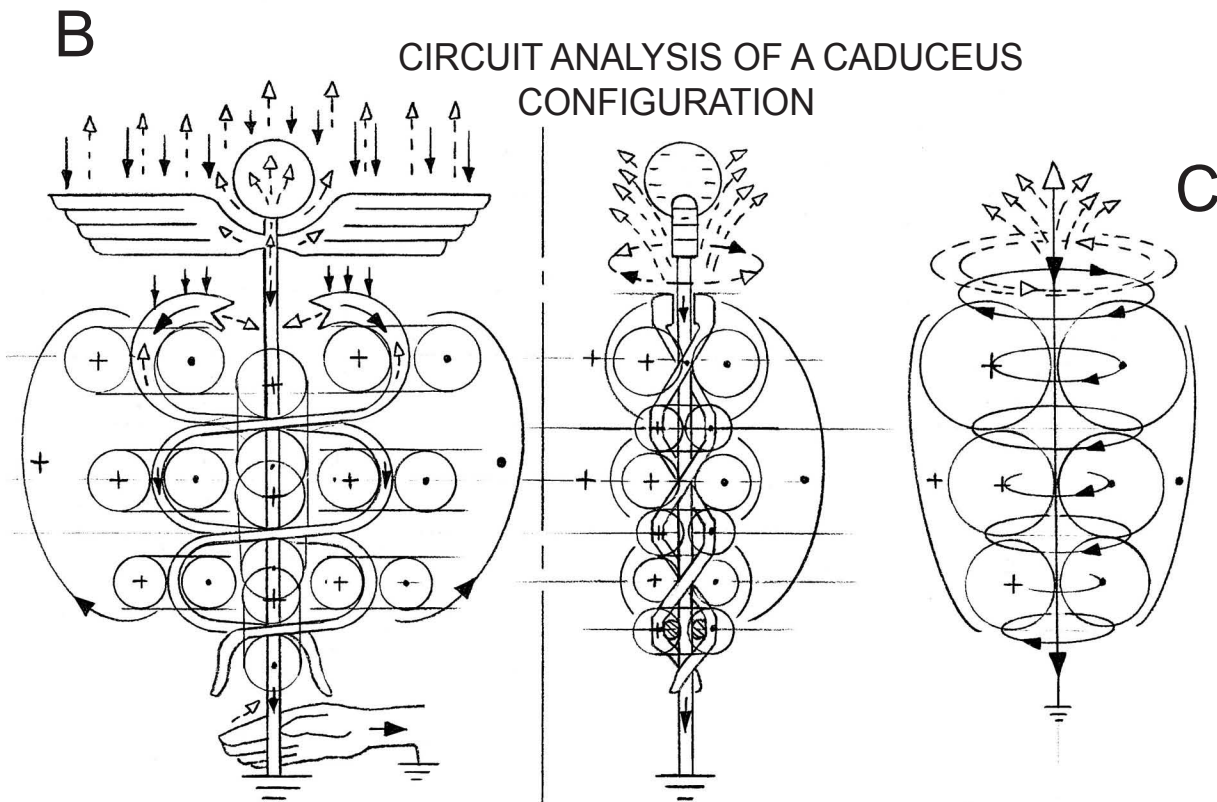


ILLUSTRATION 9-8ABC



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 overtuning 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. May 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 overtuning 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 an 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 overtone 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 overtoning.

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, undertoning and overtoning. 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 7th 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 overtuning 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

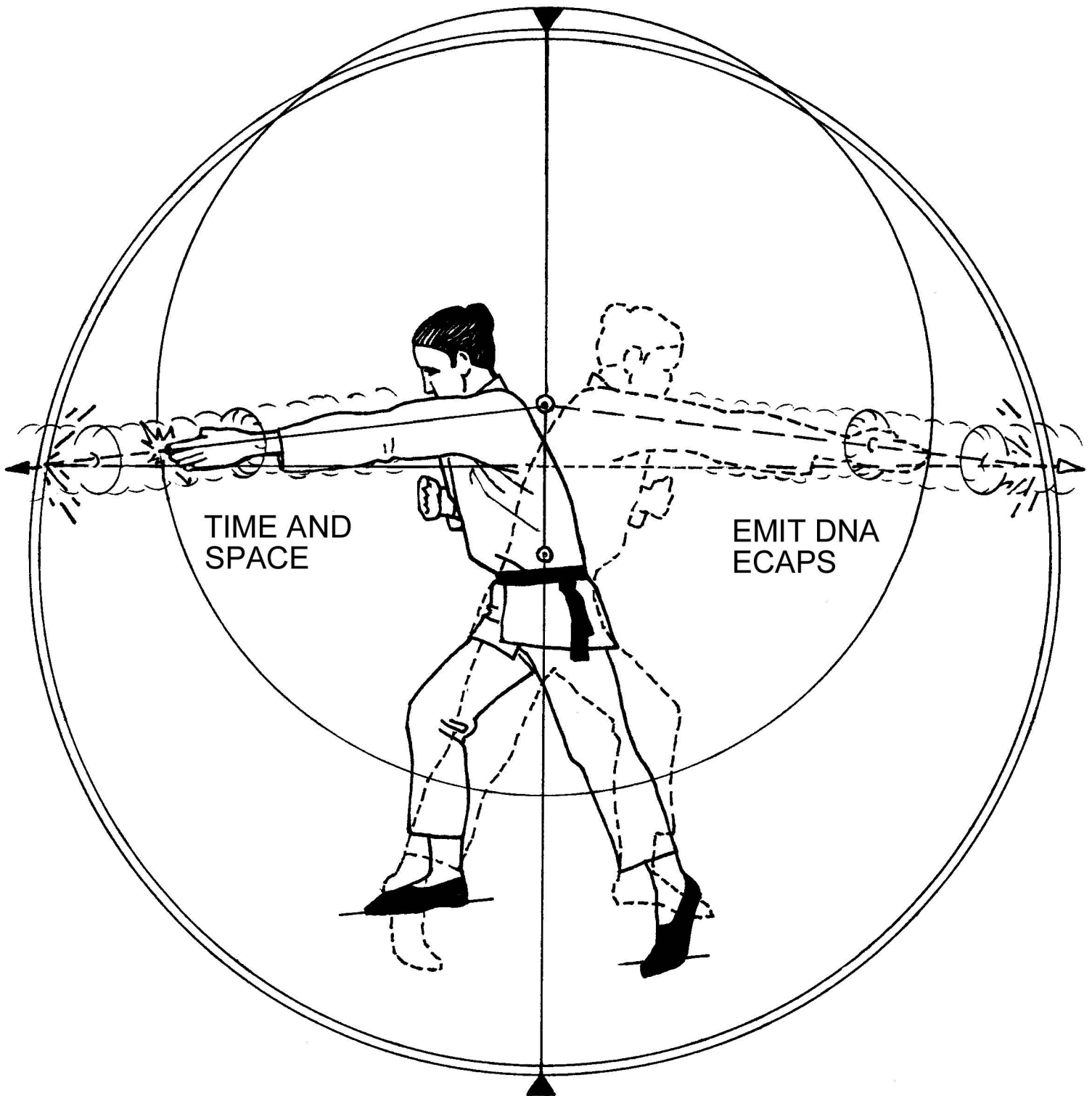
10-148 The pottery, the shell gorgets, the stone carvings of the mound people often depict the familiar birdmen, as well as the snake and other clan totems. Northern tribes adopted the beautiful feathered head bonnets for their chiefs. The Pueblo and Hopi celebrate the eagle in an exquisitely performed 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.



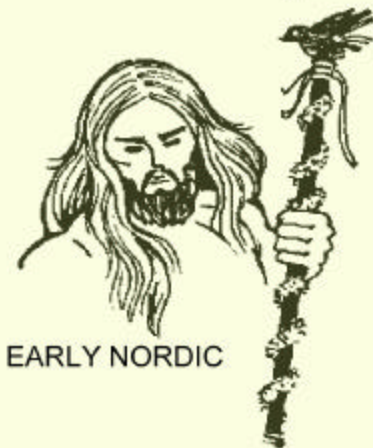
NATIVE AMERICAN



ANCIENT CHINESE



ANCIENT EUROPEAN



EARLY NORDIC

ILLUSTRATION 10-3



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?



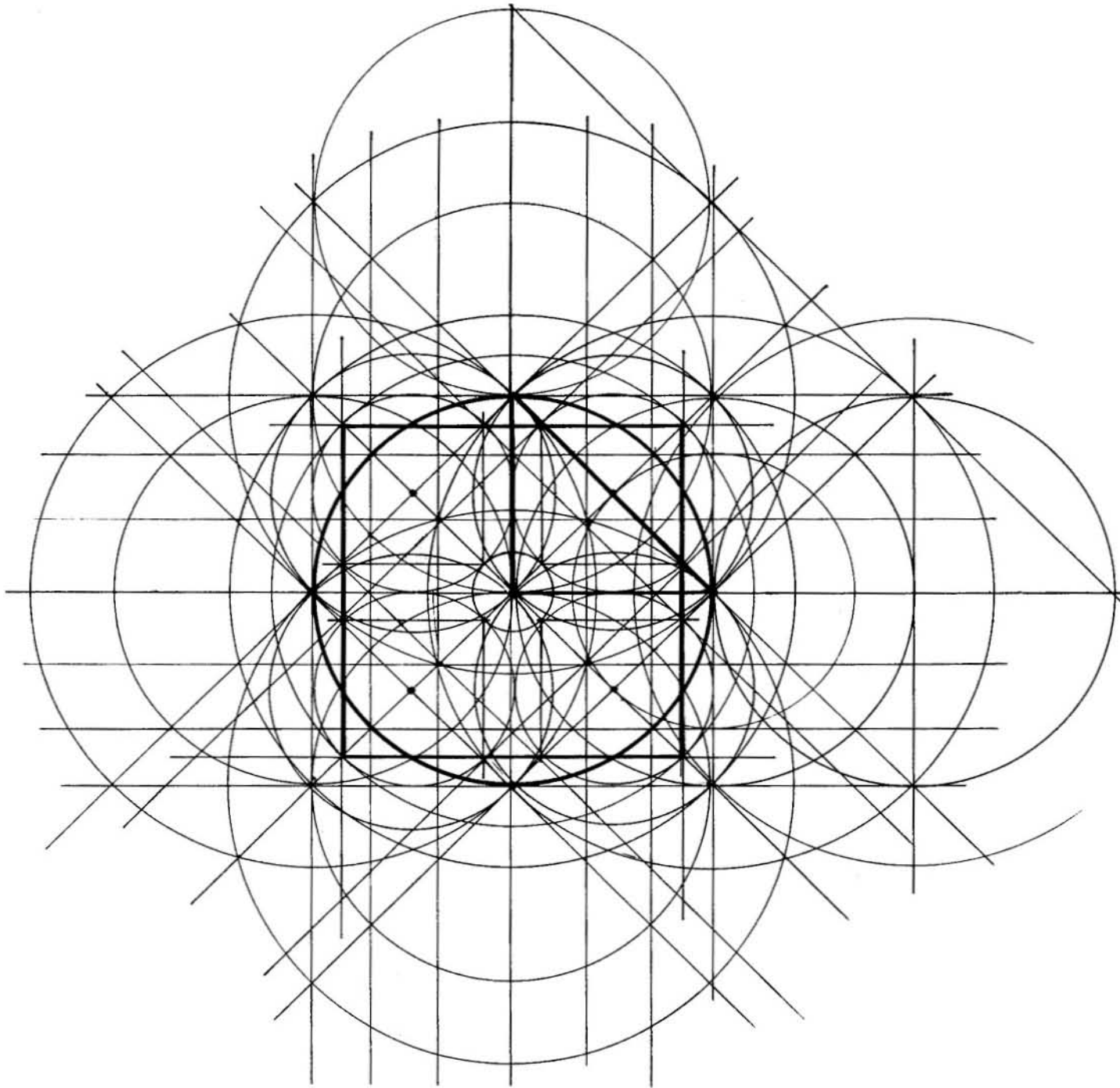
ANCIENT EGYPTIAN



EAST INDIAN

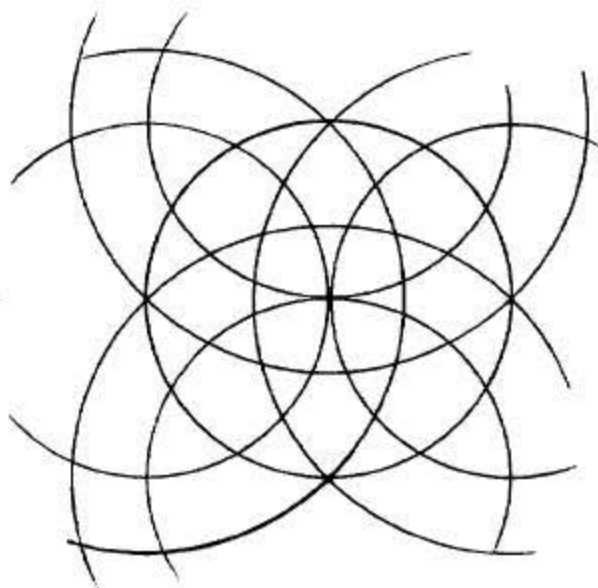
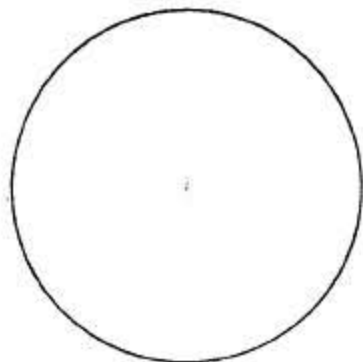
You have learned from the ancient moguls that gold and precious stones are important in broadcasting. In fact, gold and gemstones were always prized and hoarded the ruling classes for the reason that a GOD contact was sure to sustain their leadership. By faceting a hard crystal and placing it near his 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



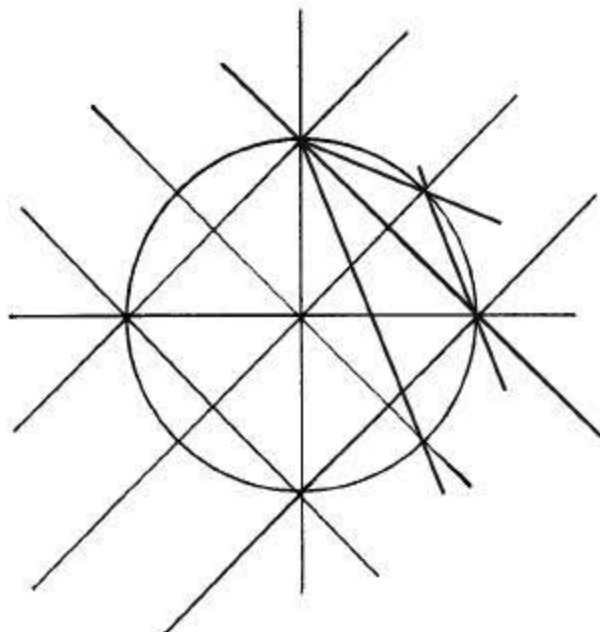
THE BASIC FOUR DIVISIONED CIRCLE appears as a cross. This augmented cross grid has been steadily used by mankind for communication with God and space brothers and sisters. AS A SPHERE the figure will show eight divisions. It should be of interest to scientists now as to just how this grid is fundamental to mental and vocal broadcasts of prayer. Measure the principle angles in each grid design to establish harmonic broadcasting bands.

A four divisioned 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.

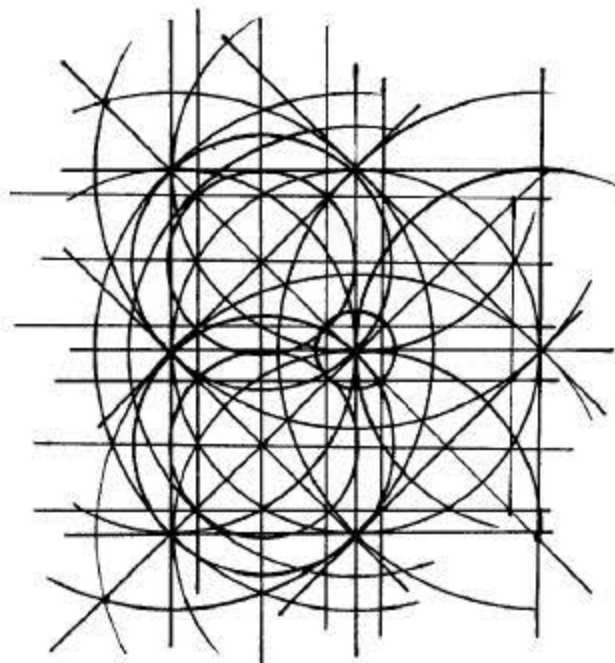
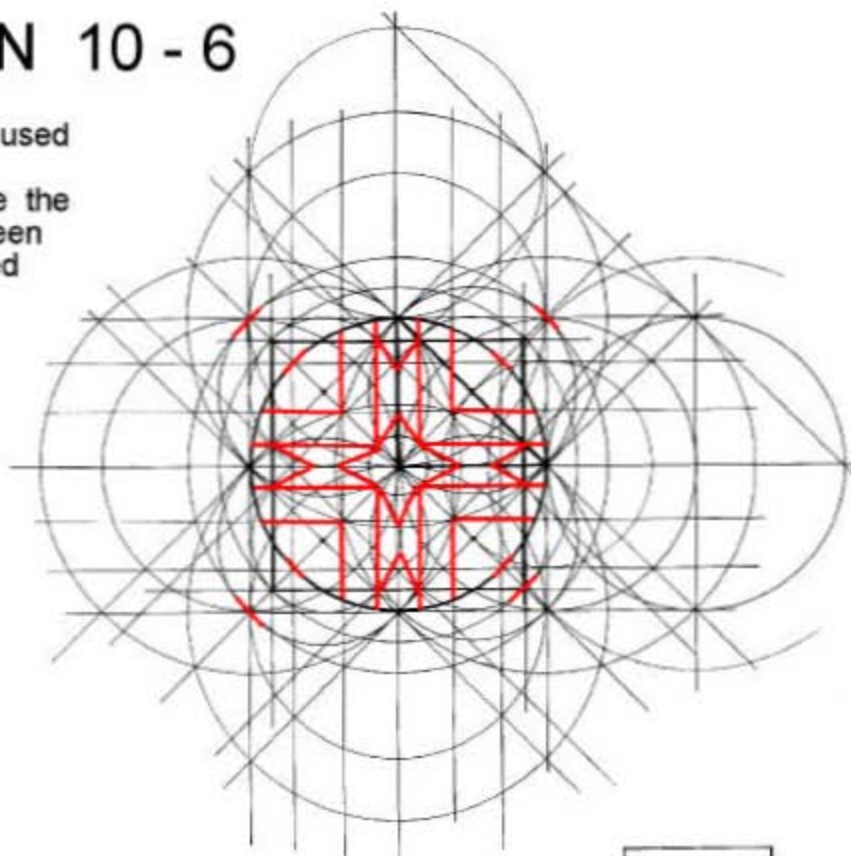
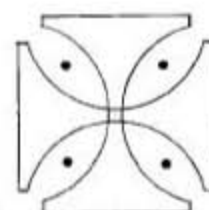


ILLUSTRATION 10 - 6

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.



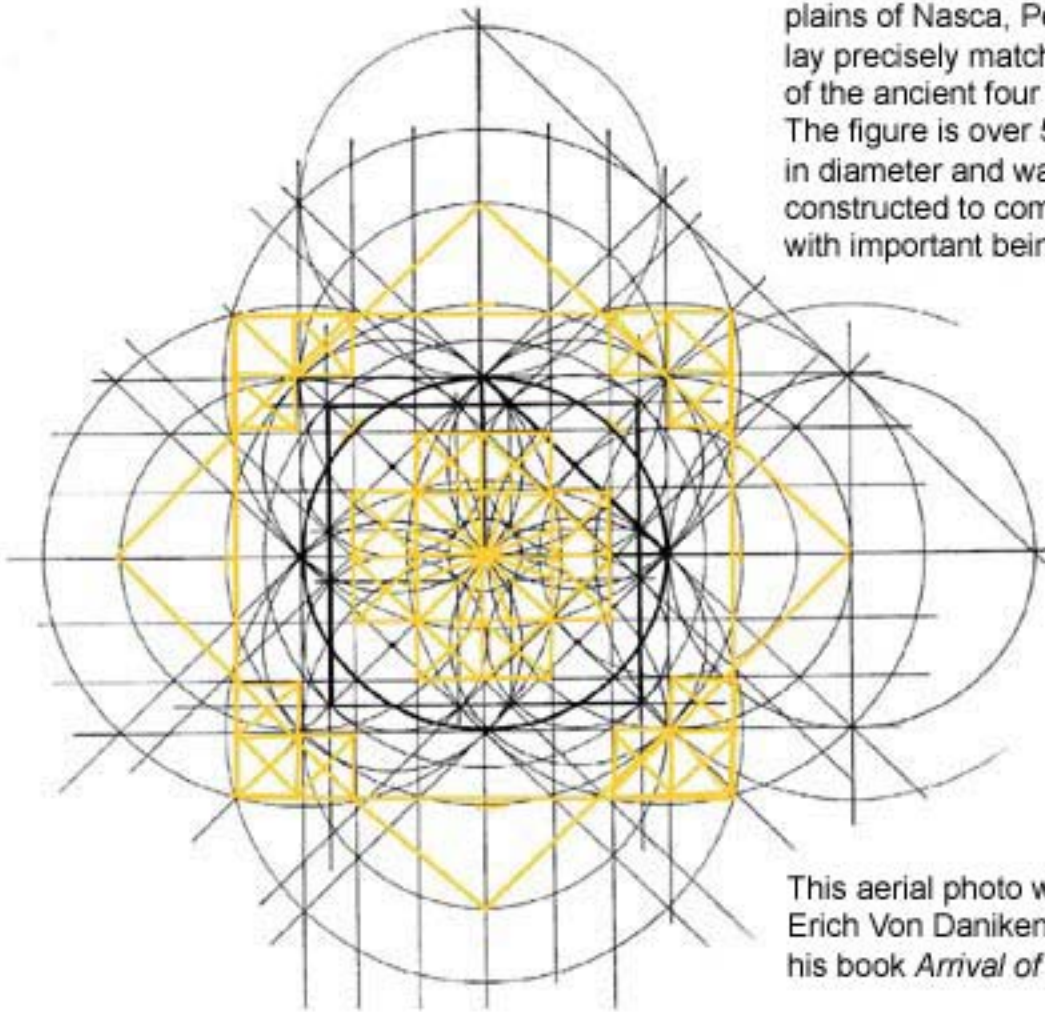
Embossed gold cross dated 1800 B.C.E. from Tedavocet, County Monaghan, Ireland. Now in the National Museum of Ireland, Dublin. Its age would indicate a Sythian connection.



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 divisioned 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.

Recievers are designed to intercept and interpret the configuration. The scale of the reciever is not a problem and the signal moves easily between octaves.

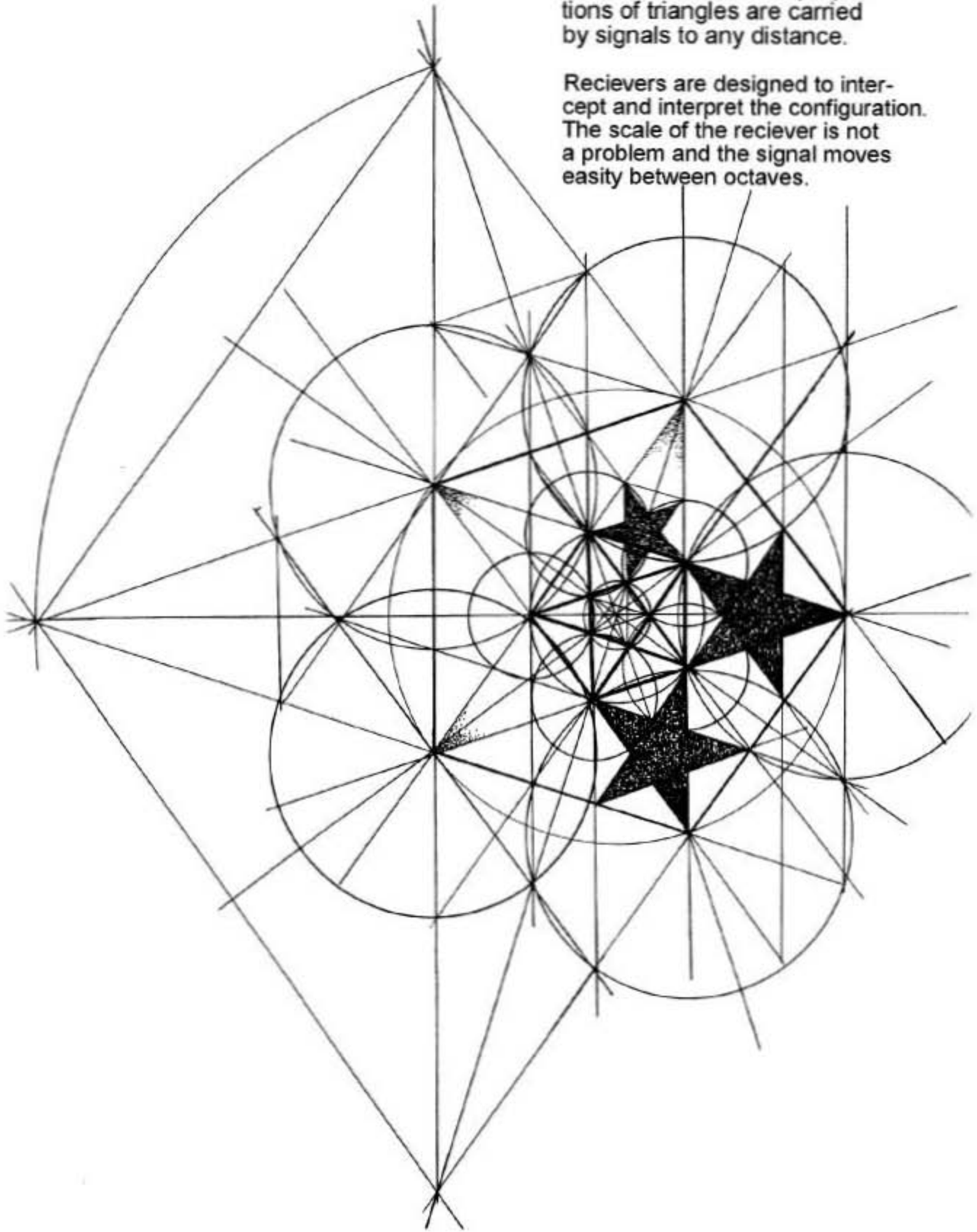
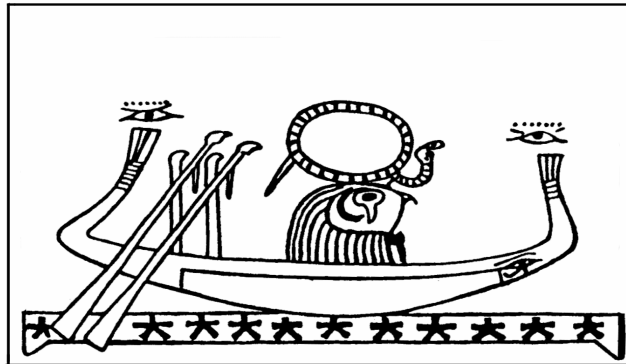


ILLUSTRATION 10 –9



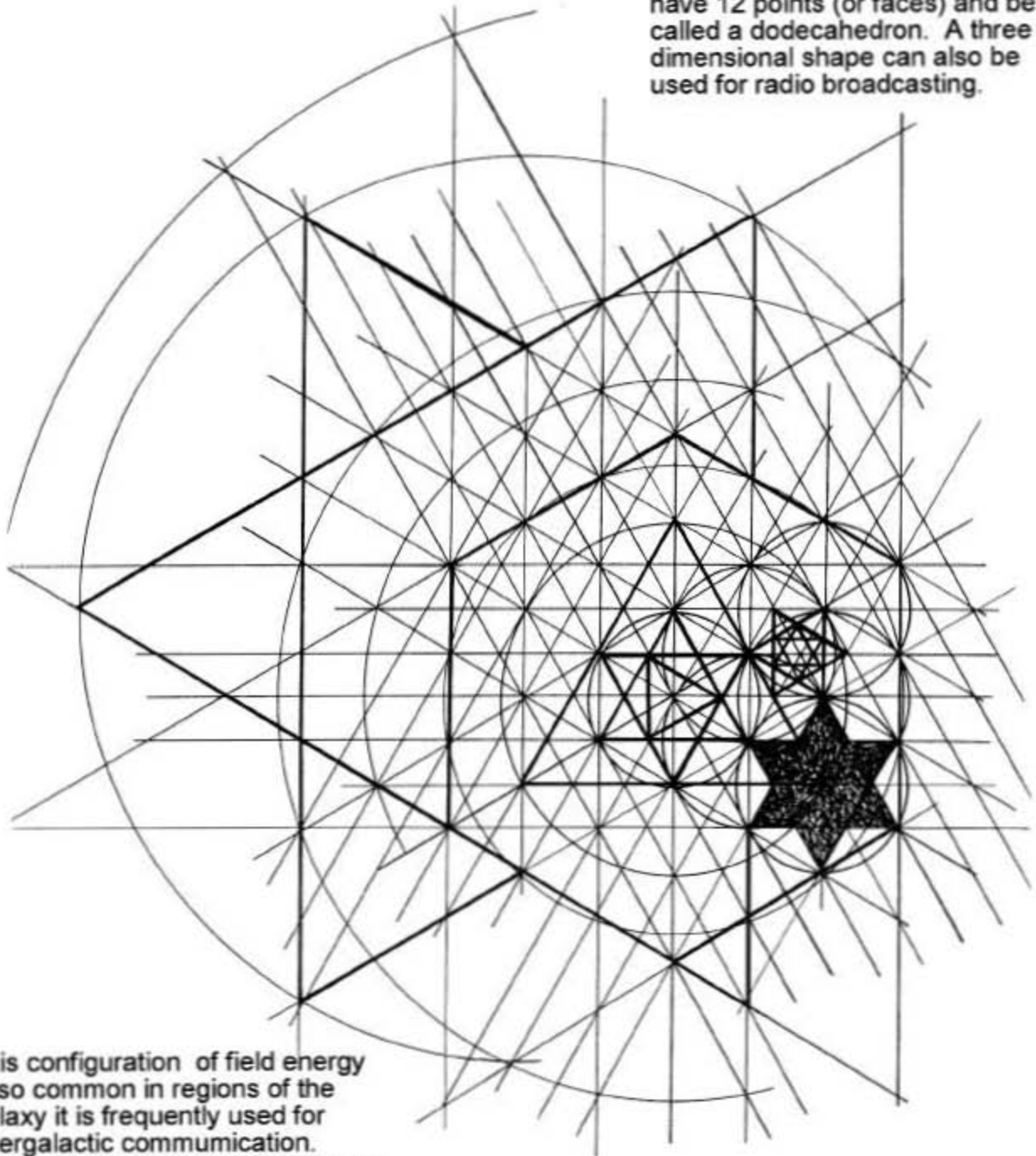
The five divisions of the circuit grid of communication was adopted by the priests and pharaohs of Egypt. It was known as part of their heritage from before the great flood, as was a working knowledge of the Symmetric Fields. In many hieroglyphs still remaining from ancient Egypt there are references 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.

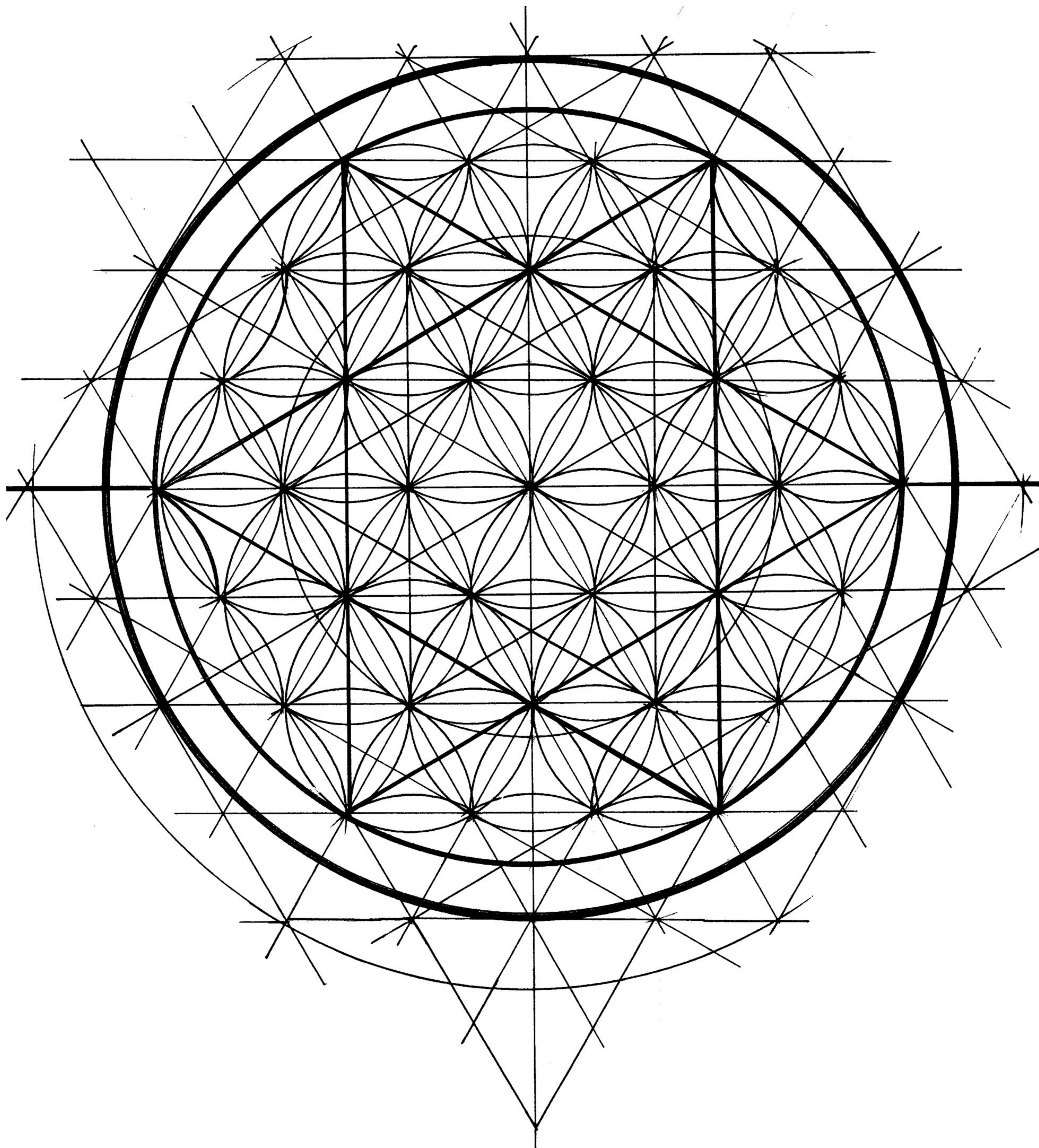


ILLUSTRATION 10 -11

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.

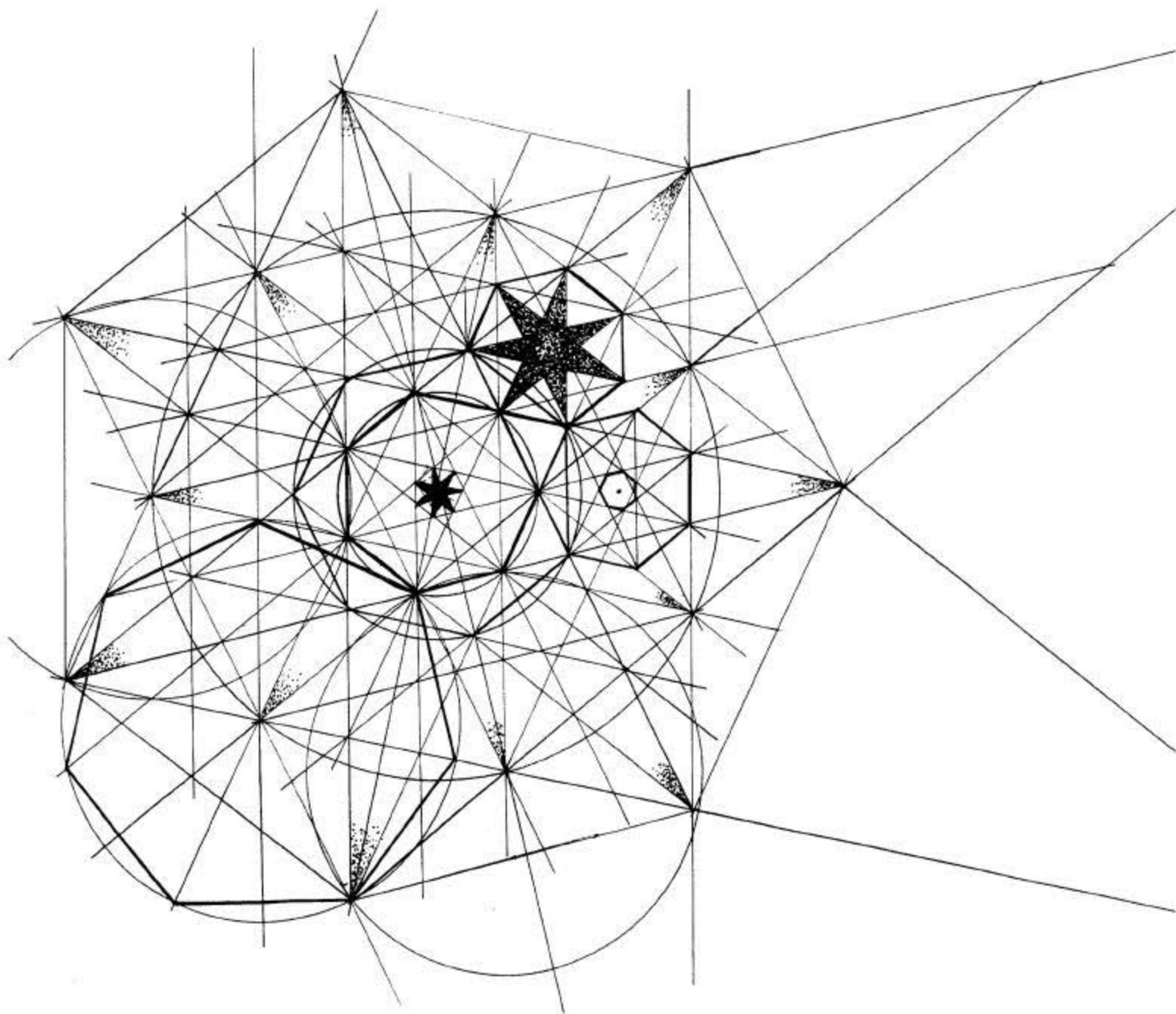


ILLUSTRATION 10 - 13

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.

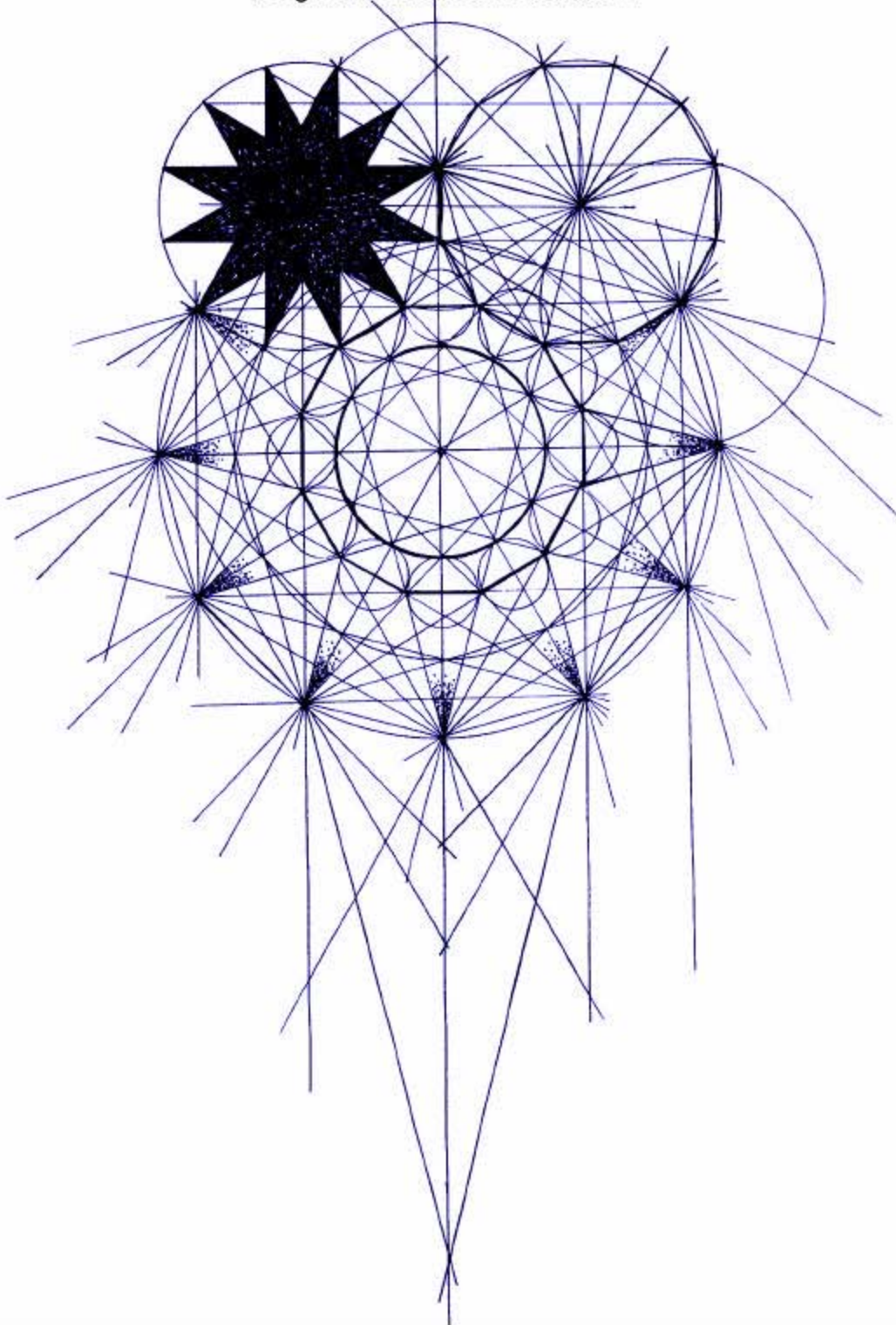




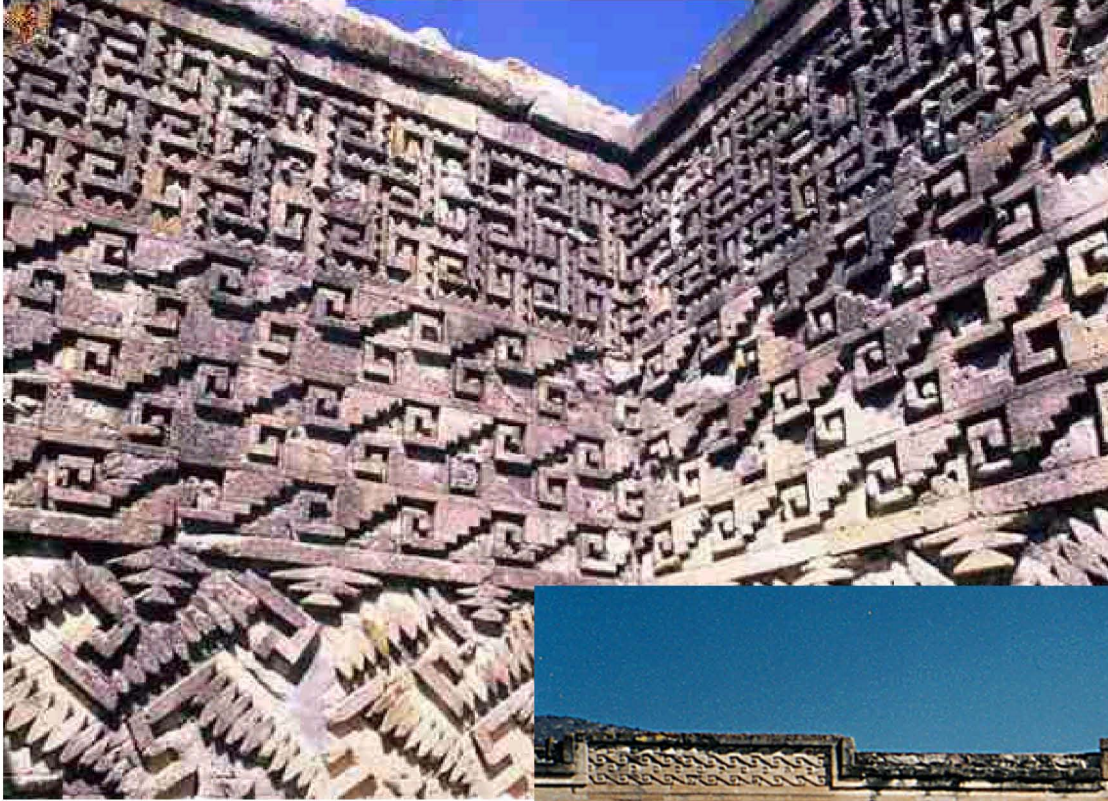
ILLUSTRATION 10-14A

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

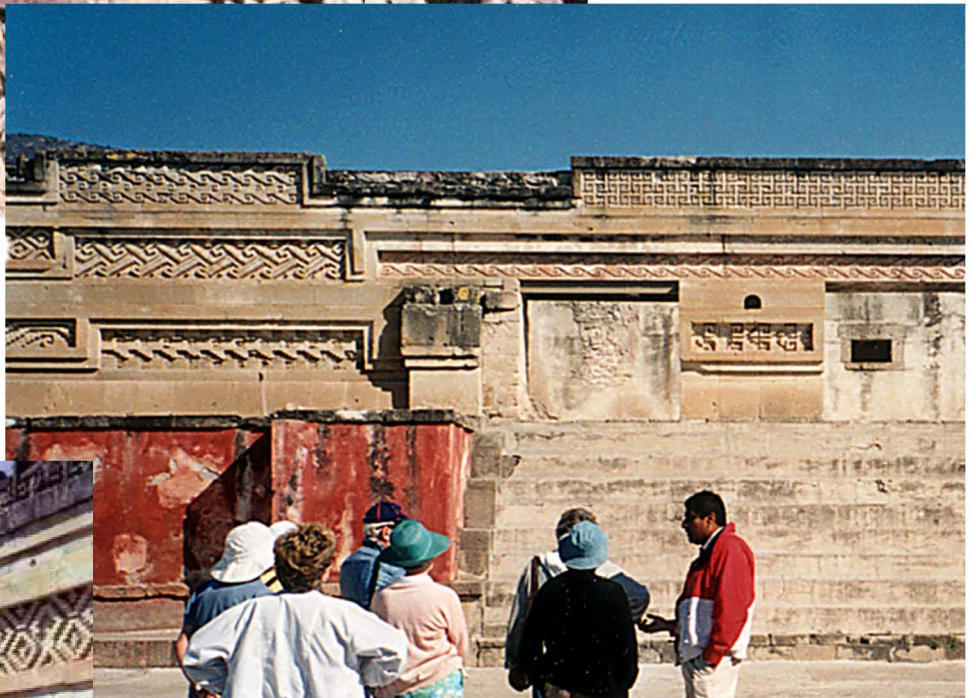
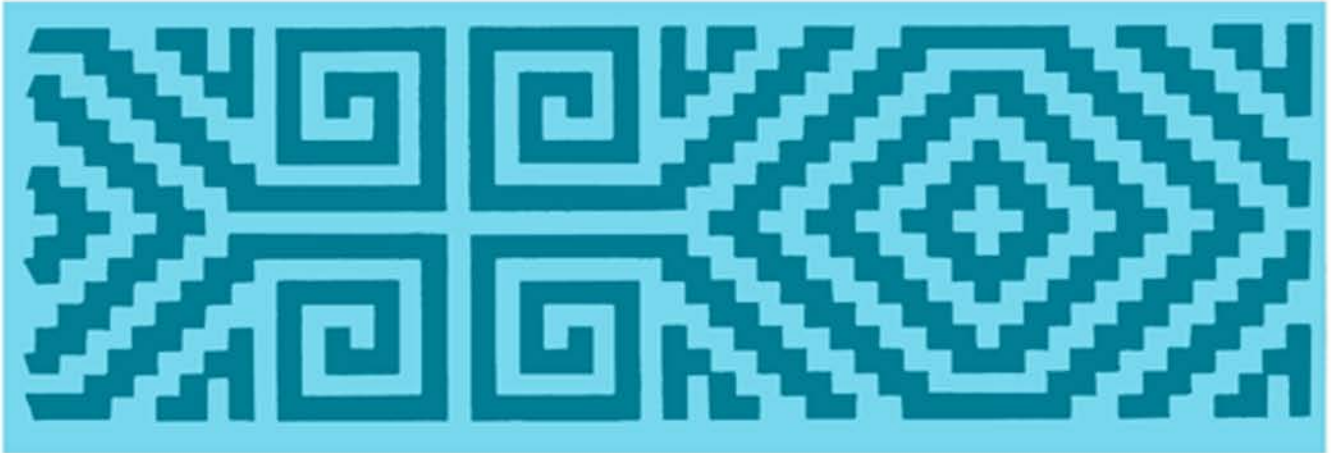


photo by Henrietta Near

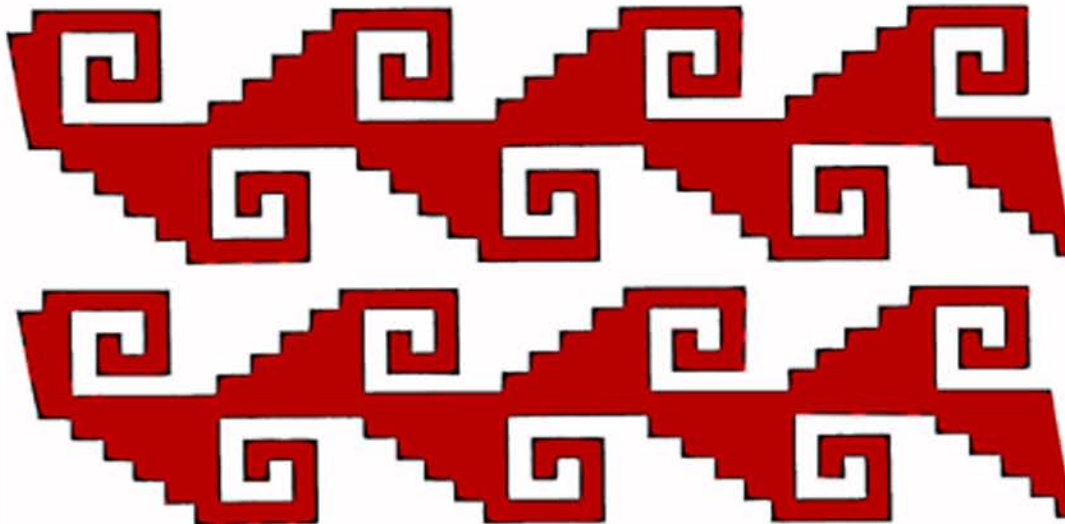


The Palace of the Underworld at Mitla, east of Oaxaca, Mexico, was handbuilt of stone around 500 A.D. It is an outstanding example of how traditional stonework of the 'ancient ones' depicted their prayers. Patterns of stone resemble broadcasting waves transiting the intergalactic ST Fields.

ILLUSTRATION 10-15



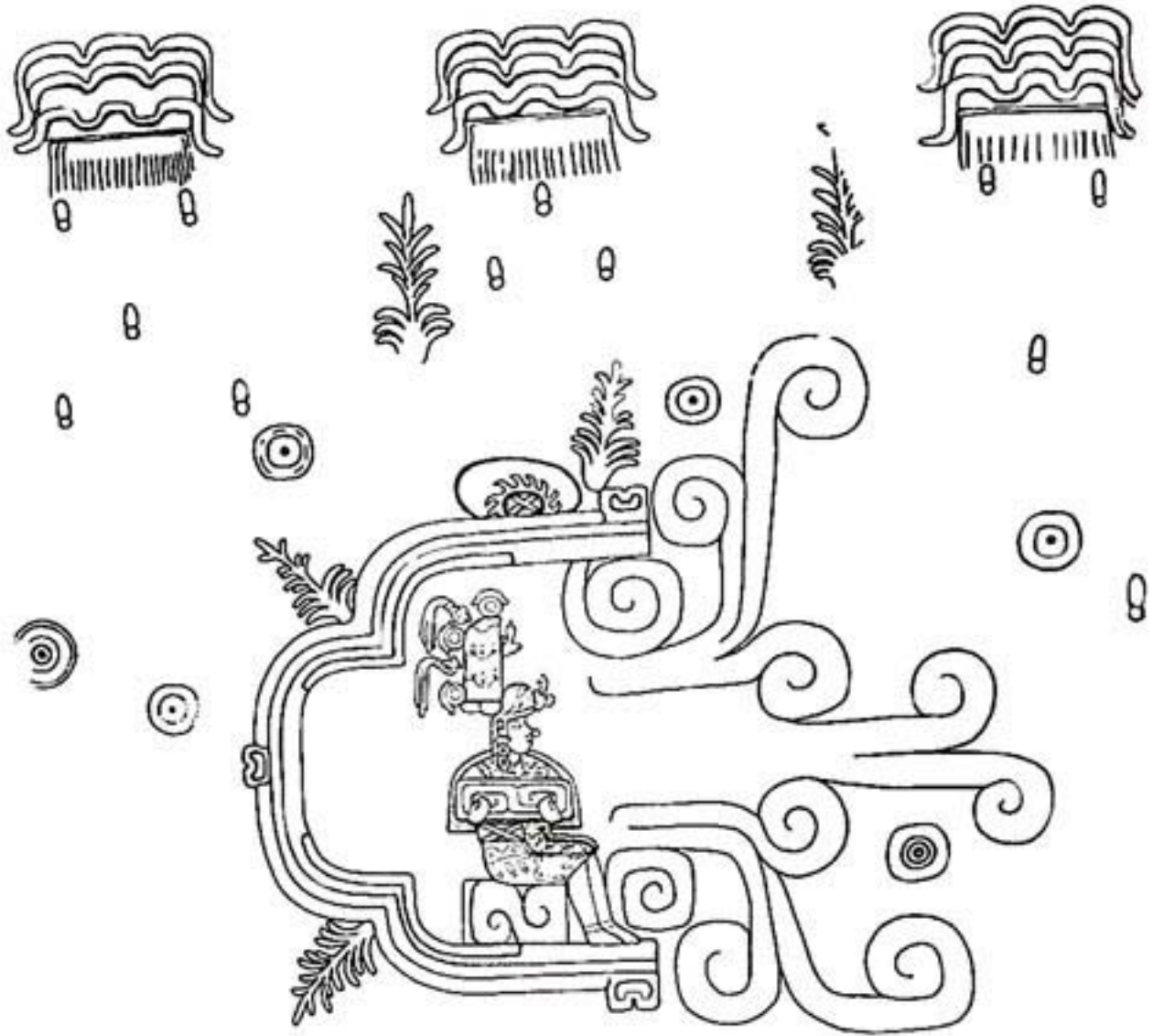
These diagrams are examples of fretwork that appear on the exterior and interior of the Palace of the Underworld at Mitla, in the valley of Oaxaca, Mexico. The upper diagram shows a signal transiting an ST Field in close-up. A signal, taken to a tiny T Field center expands outward again alternating reflections 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



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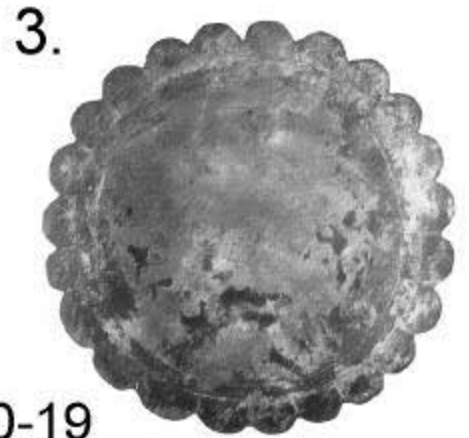
This stirrup ceramic pot was made by an artisan of the Moche civilization during the time span of 450 – 550 A.D. in Peru. It is one of the treasures housed at the Museo Arqueologico Rafael Larco Herrera in Lima. Both sides of the pot are shown in the photographs. To the right are depicted men of high 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

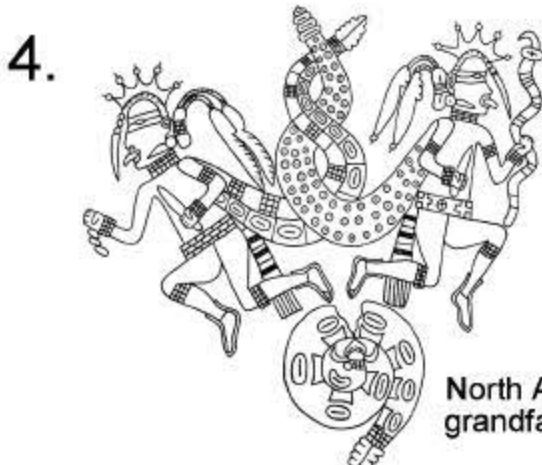


Moche ceramic stirrup pot created by artisans around 500 A.D. in Peru depicted a fox anthropomorphic figure seated atop a scene with a ceremonial falcon runner. Animals, birds, gods and humans all were seen as part of a whole system of life. Notable in this pot is the depiction of special headgear which 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.



- 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 overtuned 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 overtuning and undertuning. 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° 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° ; not an equilateral octahedron. In fact, in order to think of the Great pyramid as an octahedron 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 'queen's chamber'. The normal double vortex of axes of equilibrium radiate 45° from the central primary apex axis but do not intersect the center of the point fulcrum on a face at 90° . 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 overtuned 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 overtone, 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 overtone field corpuscles within the earth. These overtone 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 overtone 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

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 overtoned 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 overtoned 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 grayer 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.

HYPER SOUND

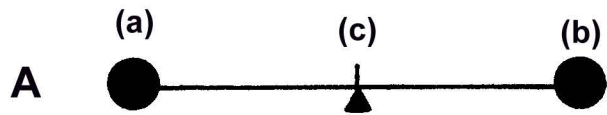
11-93 An important recent discovery made by California researcher Elwood Norris combines audible sound waves with a beam of ultrasound and two other wave components. By locking the audible frequencies into the ultrasound broadcast, his equipment can beam the sound along a specific track for more than 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.

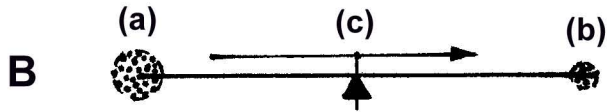
If you hear these sounds in a commercial demonstration, put a stop to it. Anyone using this invention in a public place should be condemned. The only reason that this invention has been allowed to come to the attention of the public is so that if these mechanisms are used for war and destructions you 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.

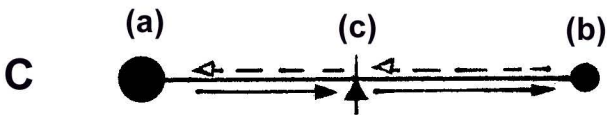
ILLUSTRATION 11-1



Potential point (a) and (b) are balanced on a line of economy with a point fulcrum (c)

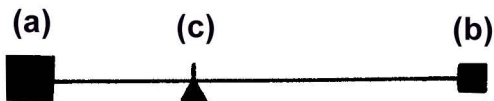


Potential group (a) breaks apart and moves over to the lesser potential group (b) in order to balance the center fulcrum at (c).

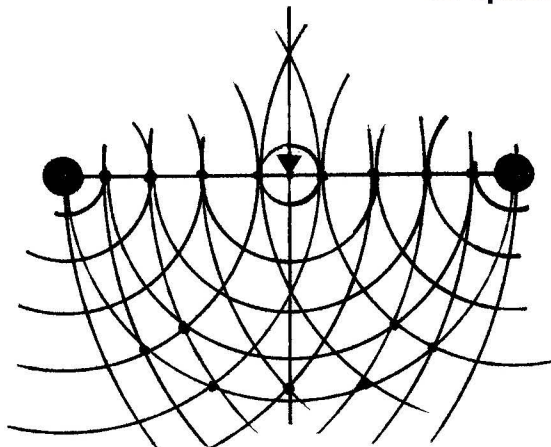


Parts of potential point (a) move inward on radii to point fulcrum (c), then outward on radii to balance the lesser potential at (b). That motion in the T Field is balanced by opposing motion in the S Field. That is a basic circuit flow.

ILLUSTRATION 11-2

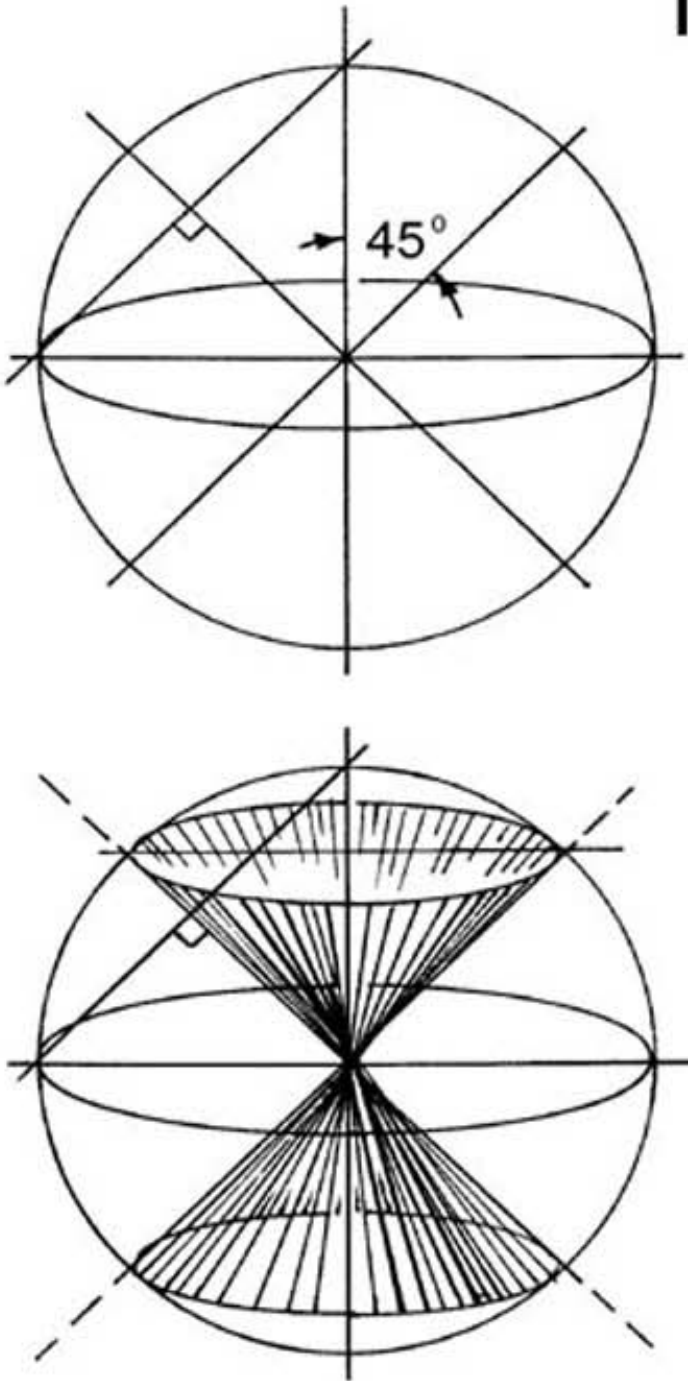


When potential points (a) and (b) are cohesive, then point fulcrum (c) adjusts space on the line of economy to balance the unequal time units of the potential points. This demonstrates the constant equivalency of the energy of space and time.



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

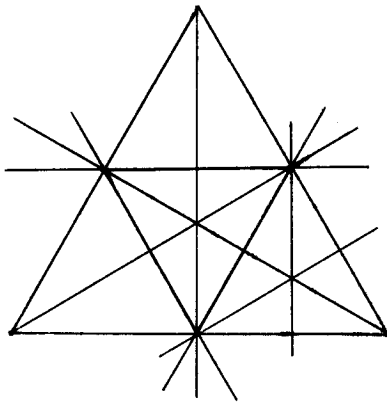


ST field in spherical form with axes play host to Universal Fields that share those axes. The fundamental energy of all fields is that power that is called the LAW OF EQUILIBRIUM. That energy acts in cooperation with all the other dual fields as balance. The center point of any sphere is a point fulcrum. 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.

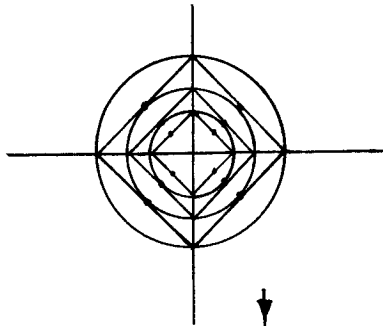
That area of equilibrium defines a cone shape issuing on radii at 45 degrees from the point fulcrum thus forming a vortex at center. While the energy of equilibrium is not measurable by itself, it gains dimensions as it interacts with other fields. Its function is to cosmically balance all aspects of 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).

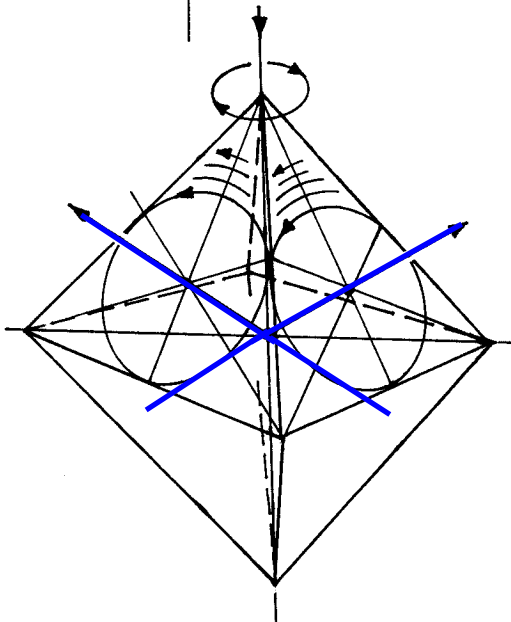
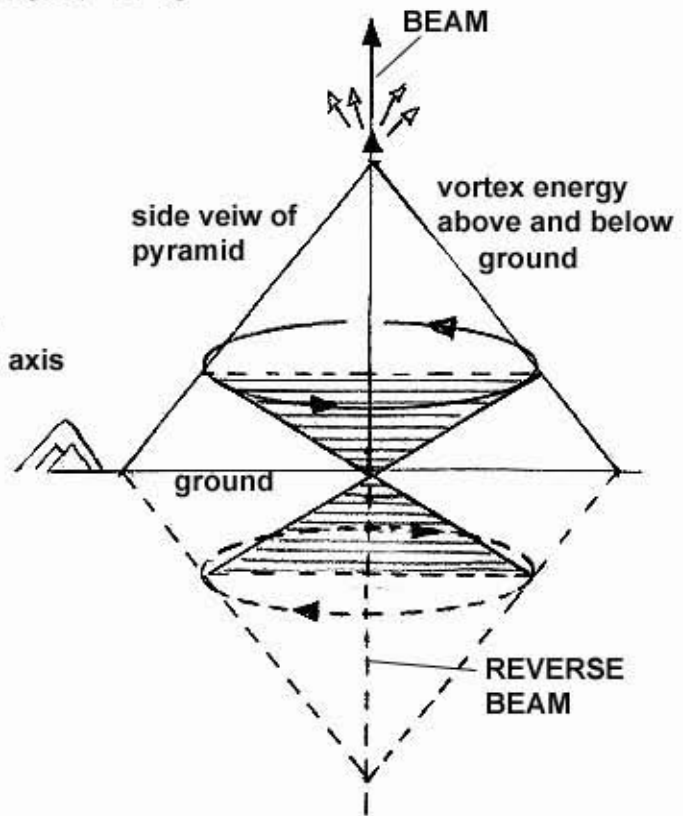
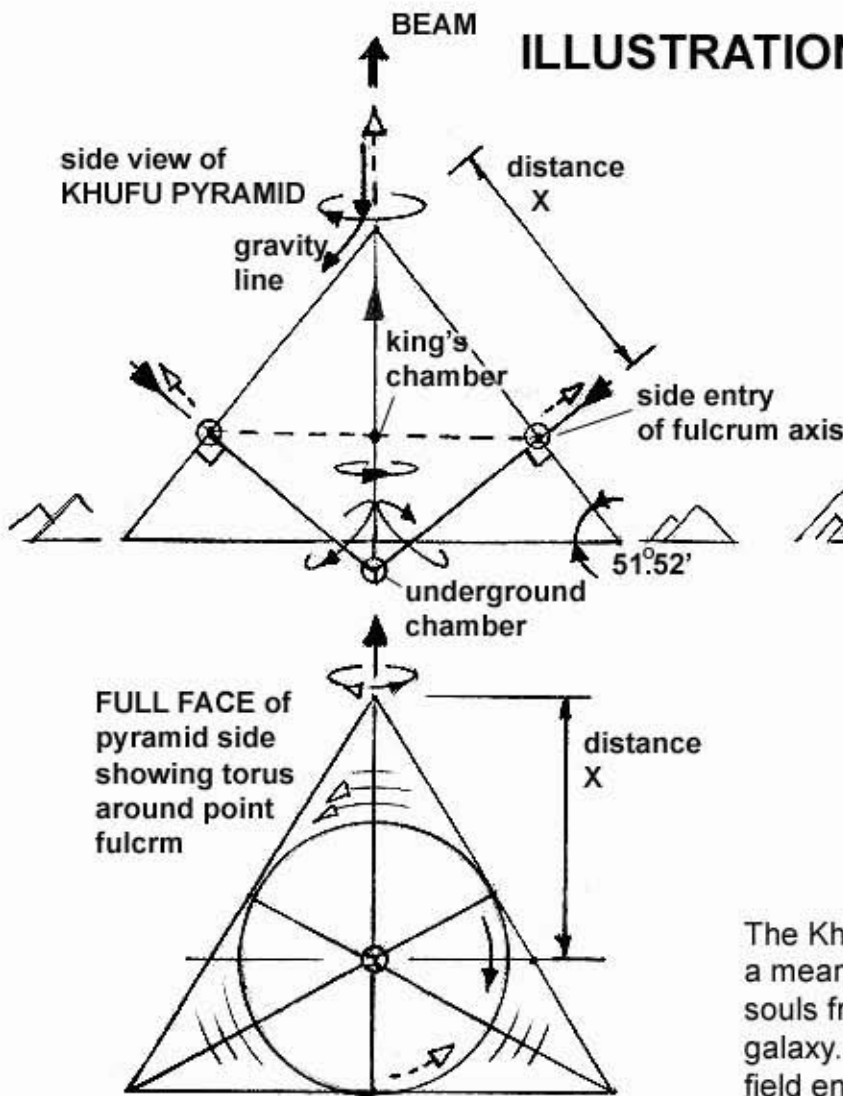


ILLUSTRATION 11-4B

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.

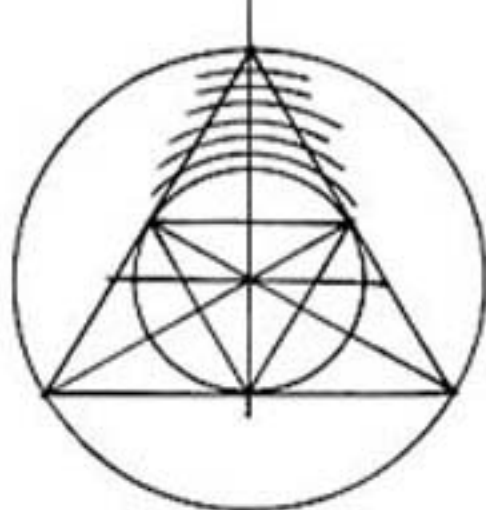
tori move outward perpendicular to the axis. And also, that the frequency of each tori differs as to how far away the wave has traveled from its axis. Waves that are farther out on the radius have greater distances to revolve and slower speeds. That means that their frequencies will be lower than tori 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 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.

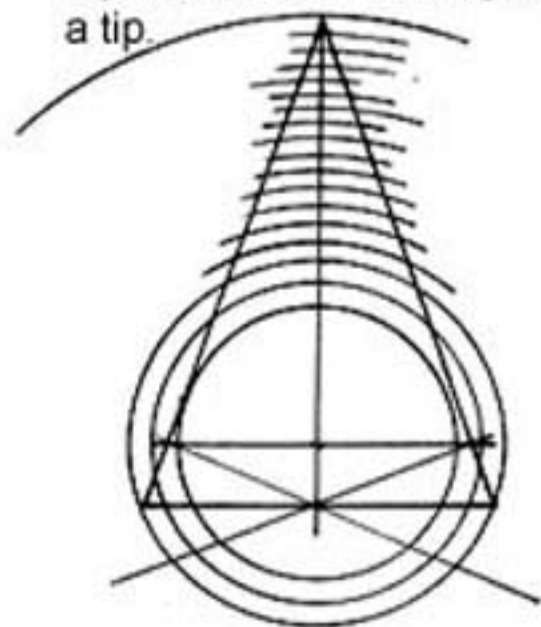
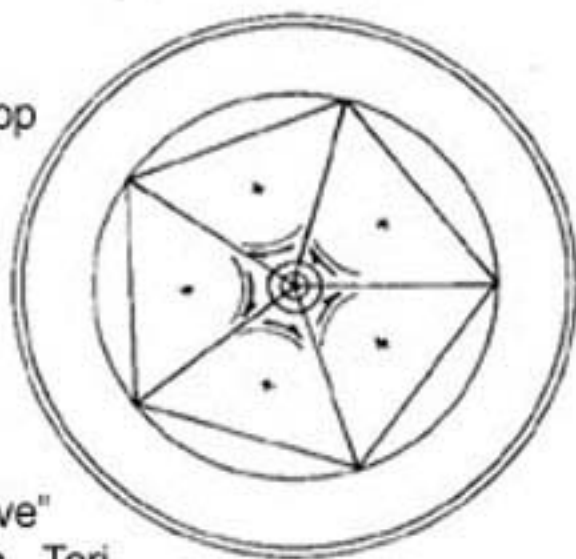


ILLUSTRATION 11-6A

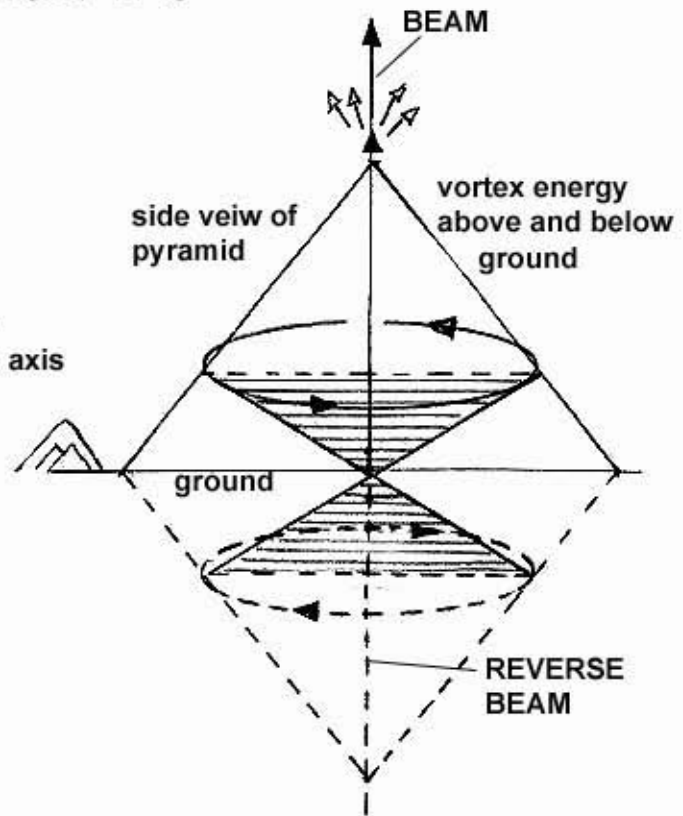
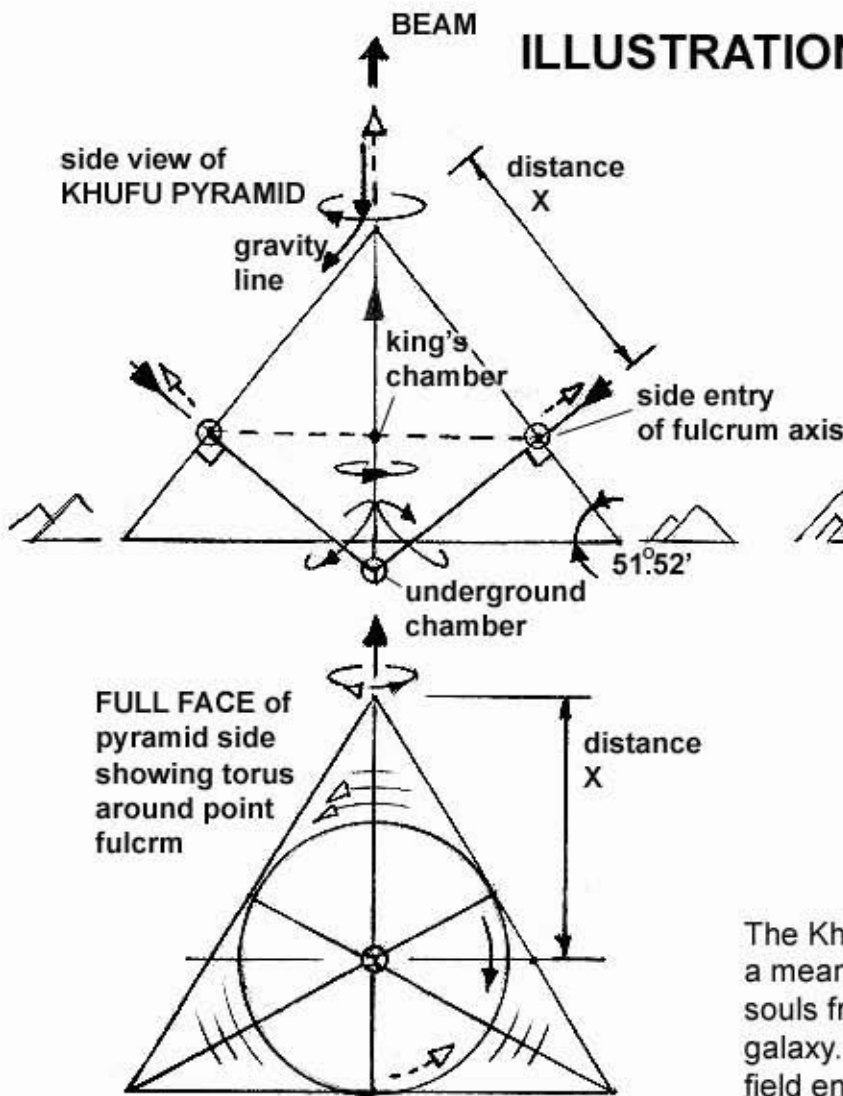
This is a top view of a spire with five sides.



Church steeples were designed as "passive" communicators between earth and heaven. Tori escalates up the towers and jump off into space.

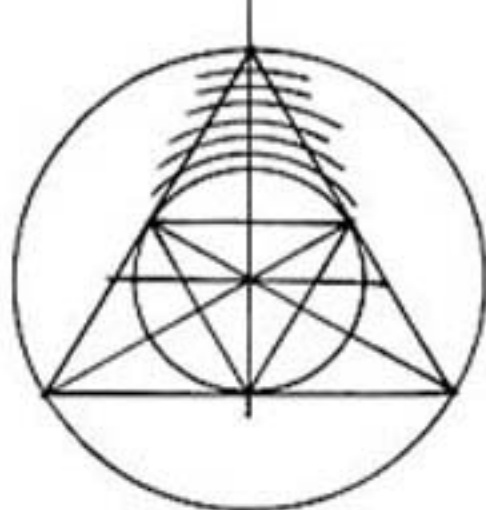
By changing the number of sides on the tower an harmonic is introduced into the signal. That is an important aspect in determining the type of wave signal sent. The harmonic will be picked up by a receiver searching for that type of corpuscular signal.

ILLUSTRATION 11-5



The Khufu pyramid at Giza was designed to be a means to send and recieve 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.

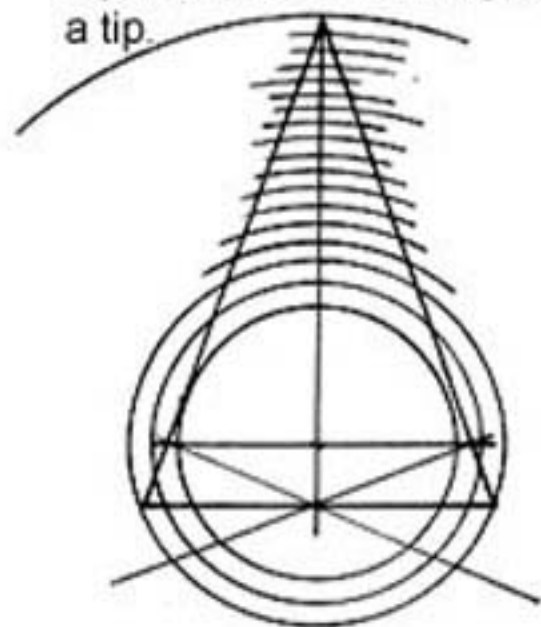
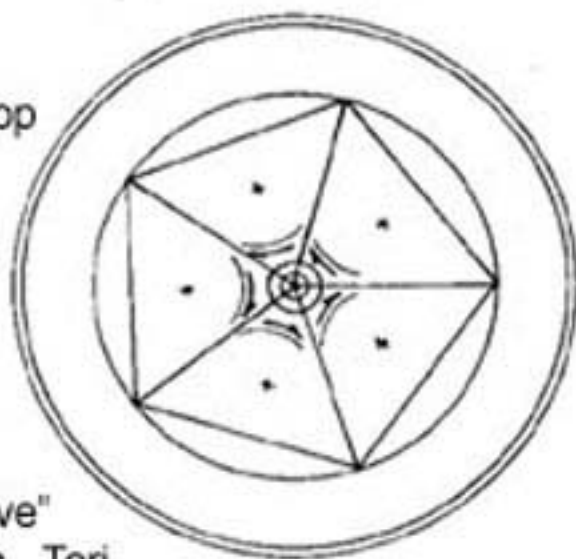


ILLUSTRATION 11-6A

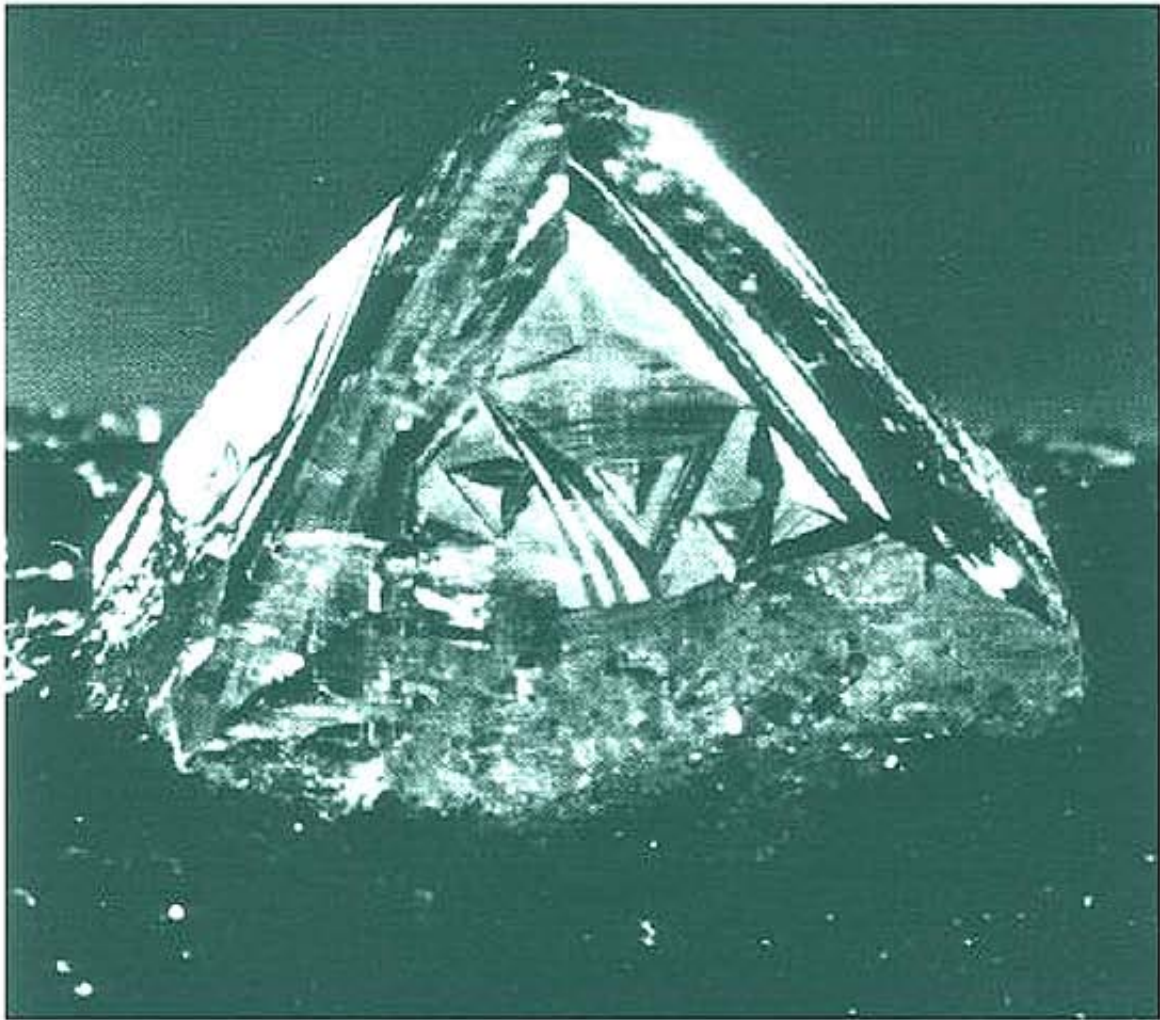
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By changing the number of sides on the tower an harmonic is introduced into the signal. That is an important aspect in determining the type of wave signal sent. The harmonic will be picked up by a receiver searching for that type of corpuscular signal.

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)

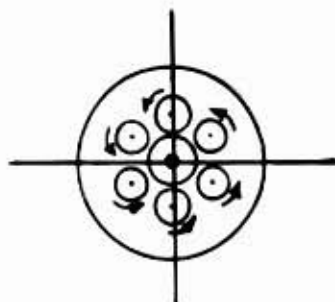
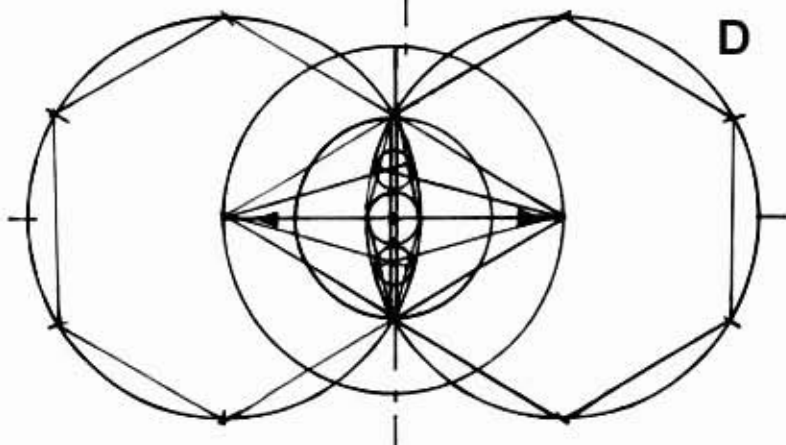
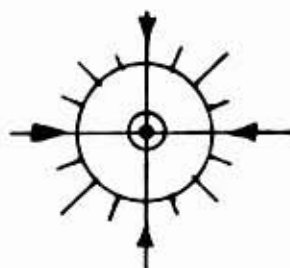
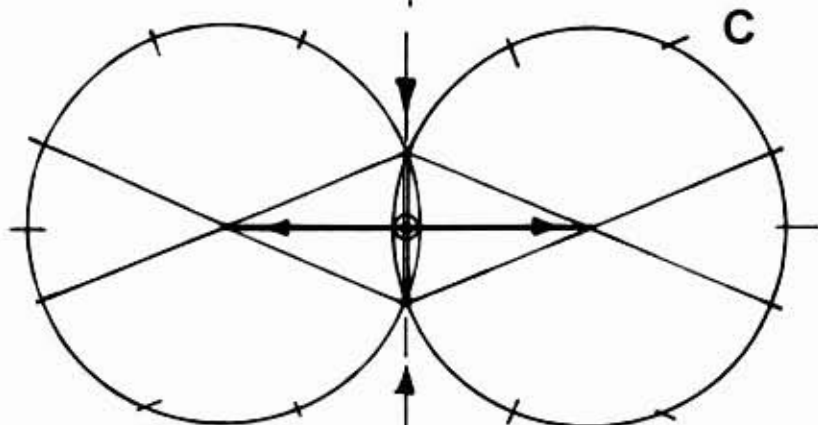
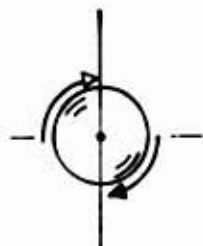
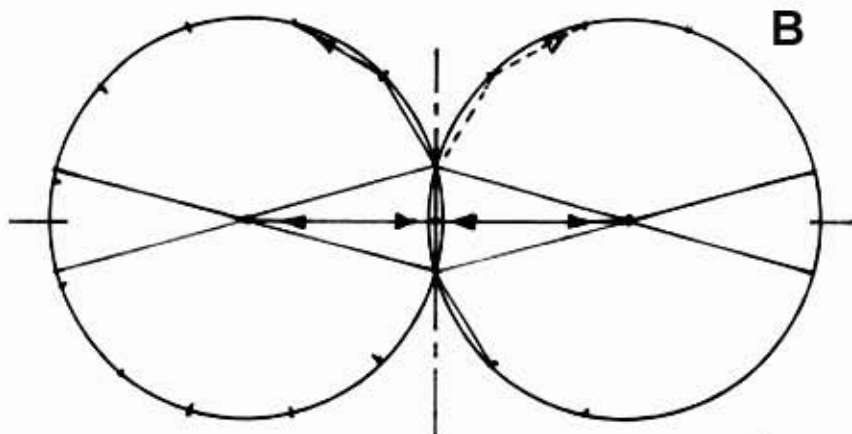
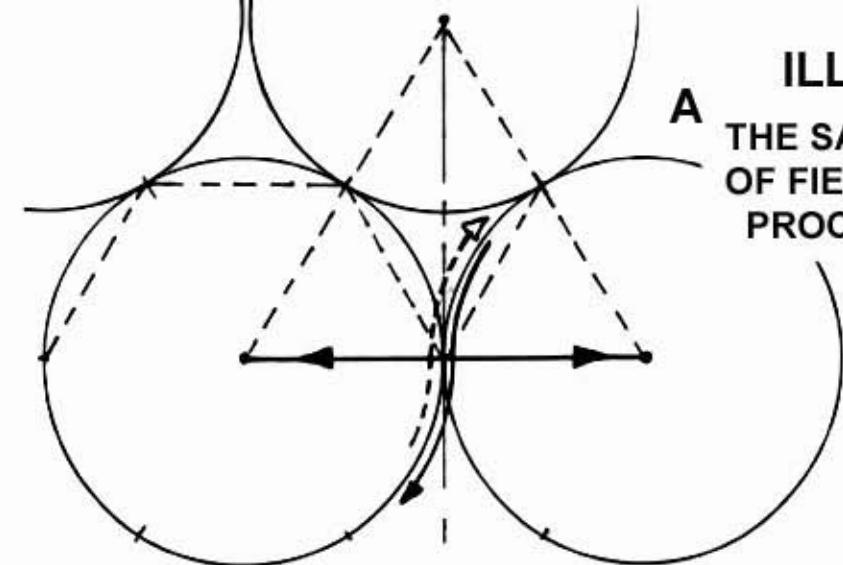


ILLUSTRATION 11-7 (CONTINUED)

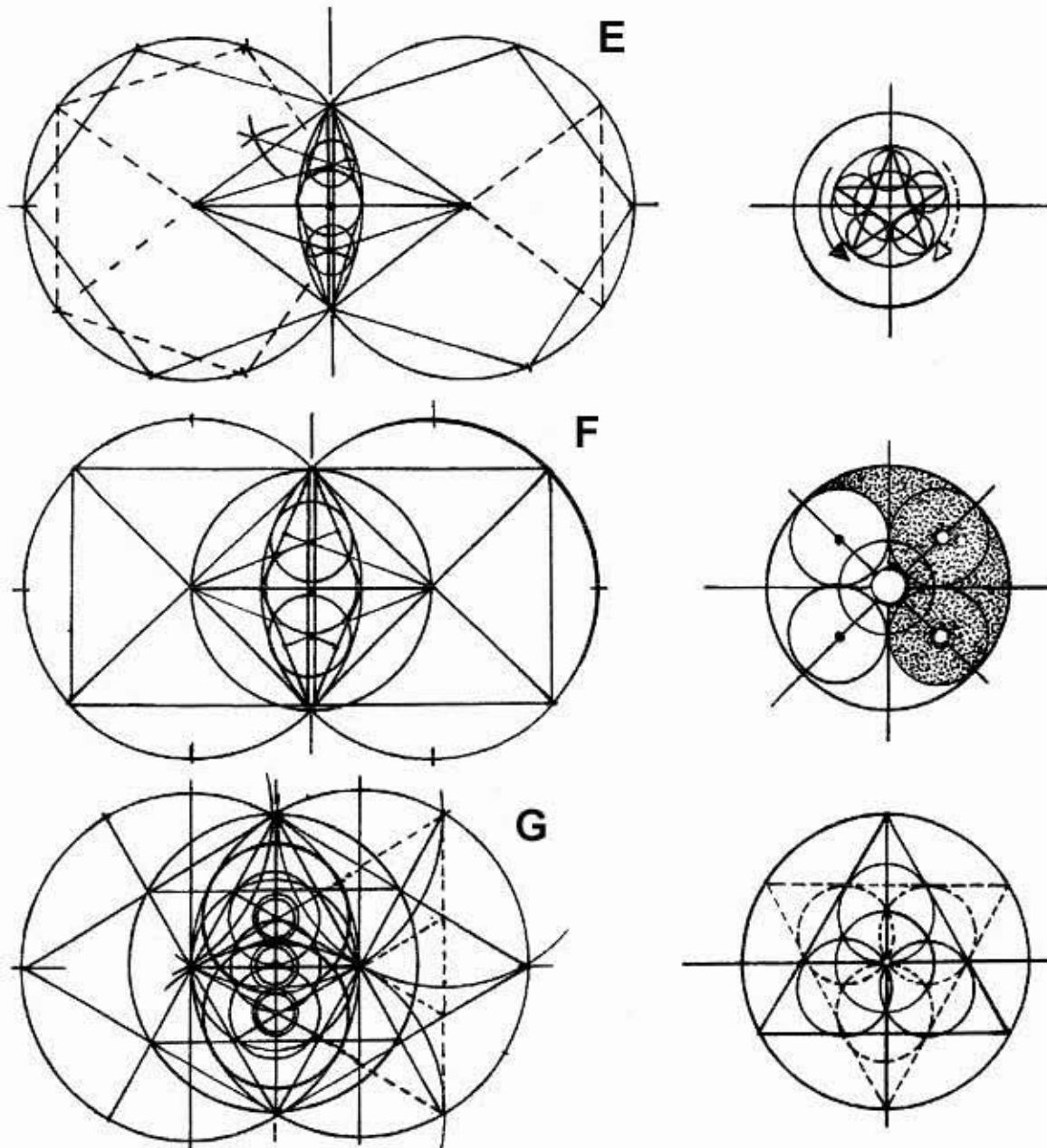


FIGURE E, As the two spheres move to CLOSE with this diameter a perfect five sided CHORD is created with an harmonic of five. This crystal pattern characterizes garnet. This figure images the five pointed star, symbol of harmonic balance of a person and family within a civilized society.

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

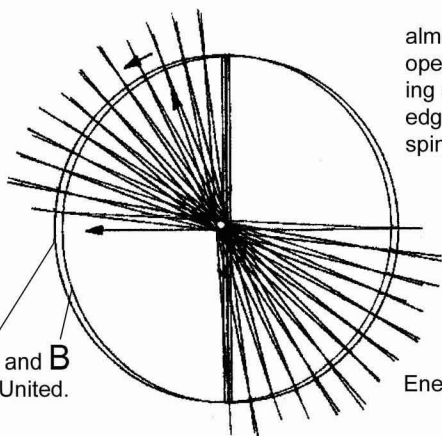
Once a birth has been completed by a corpuscular couple the union proceeds whereby spheres are merged into a new ONE

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.)

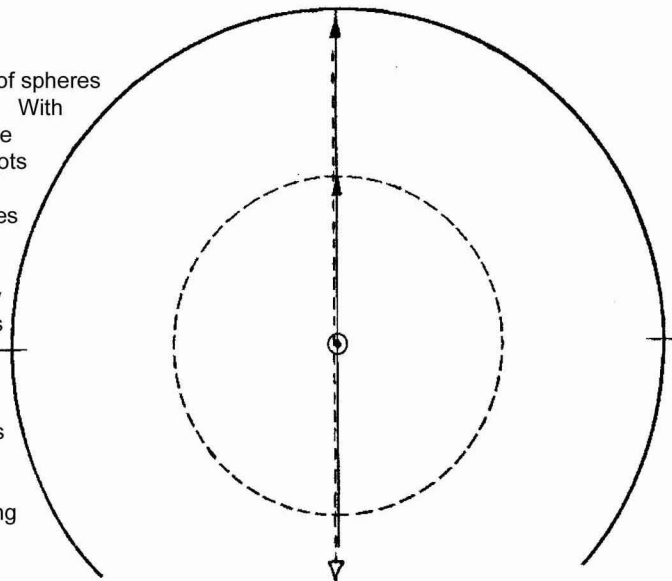
Now the axes of the chord are traveling very fast around in all directions. Energy is being expressed in scintilating anticipation.

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.

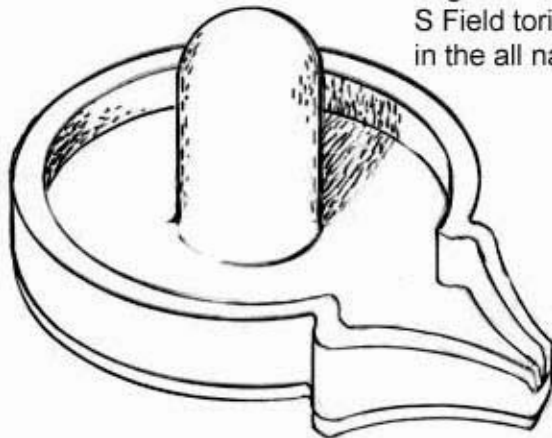
S Field predominant
sphere in union

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.



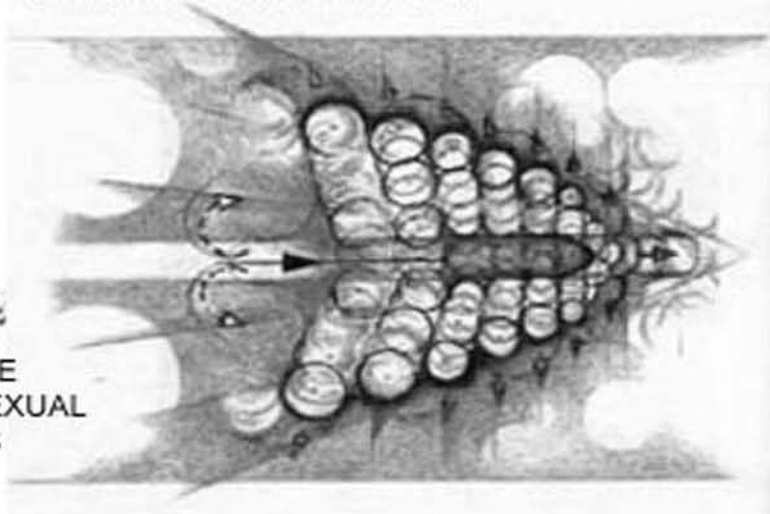
FEATHERED SERPENT OF QUETZALCOATL AT TEOTIHUACAN, MEXICO.

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.

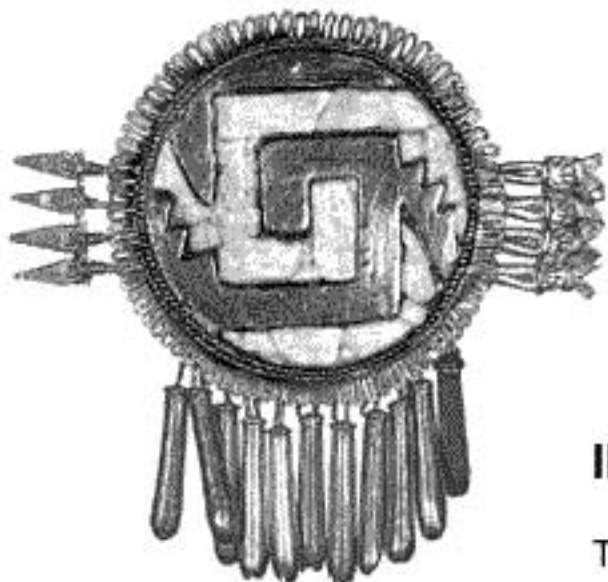


ILLUSTRATION 11-8D

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.



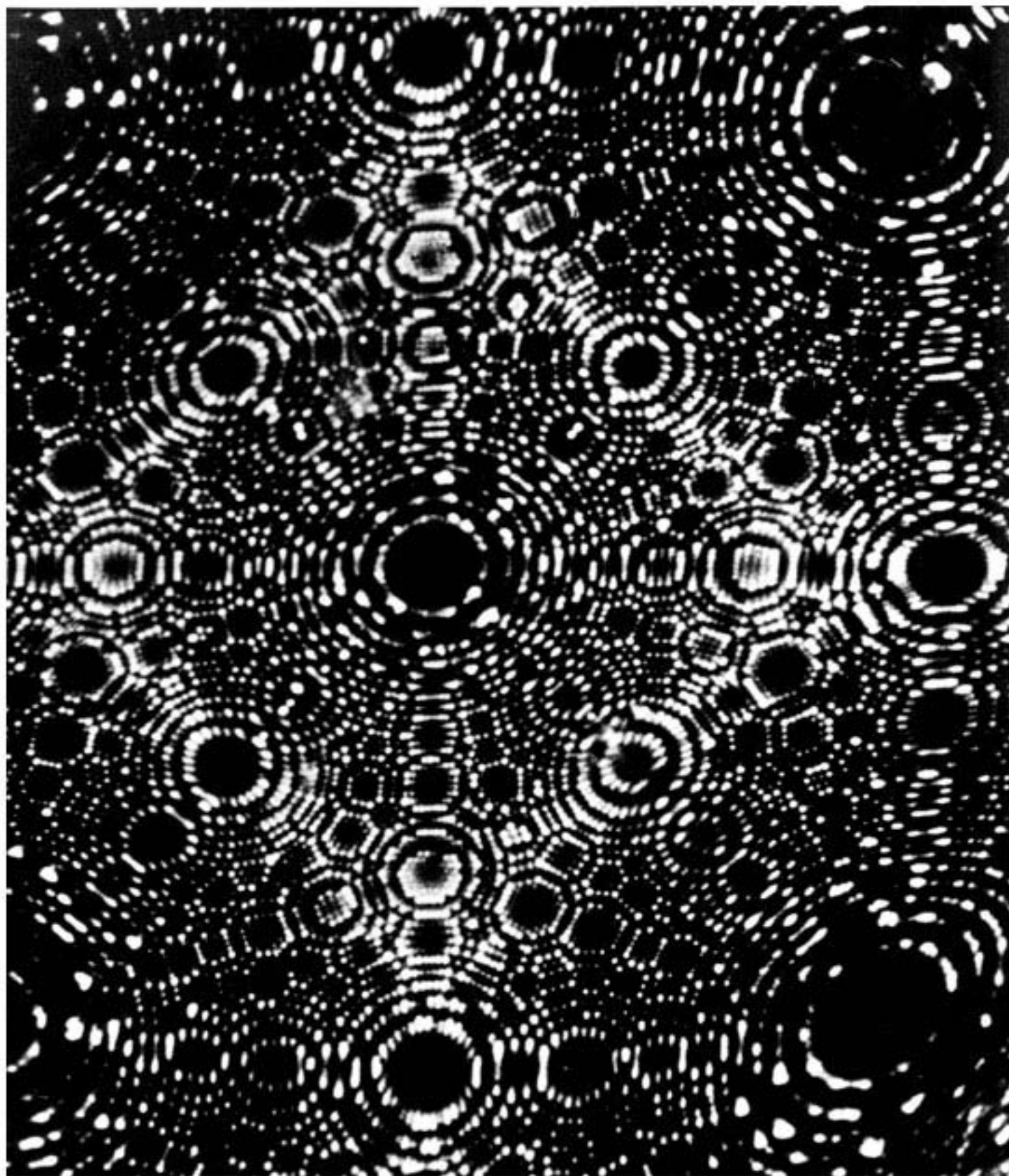
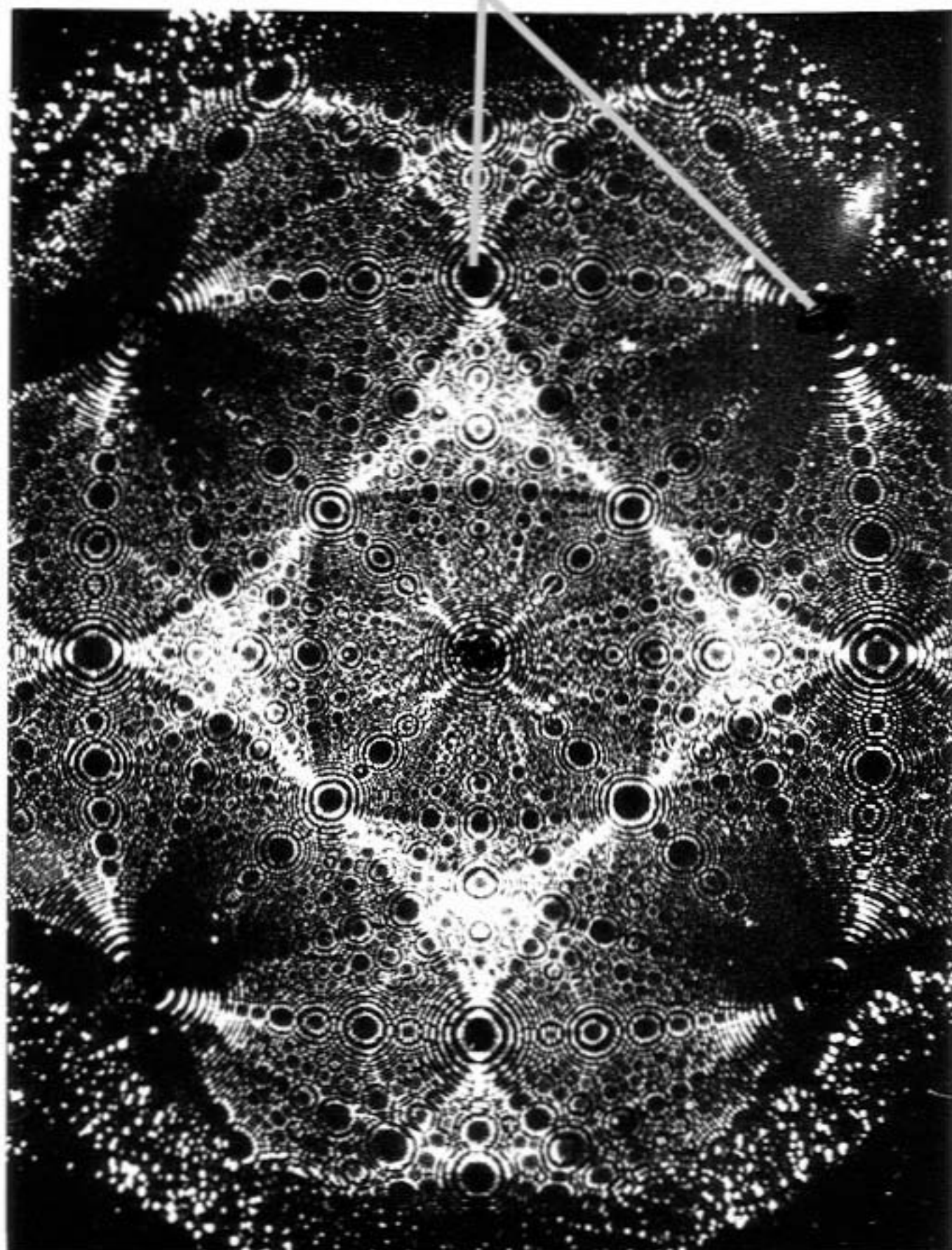


ILLUSTRATION 11-9A
EDWIN MULLER'S ATOMIC GOLD

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 compression 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.

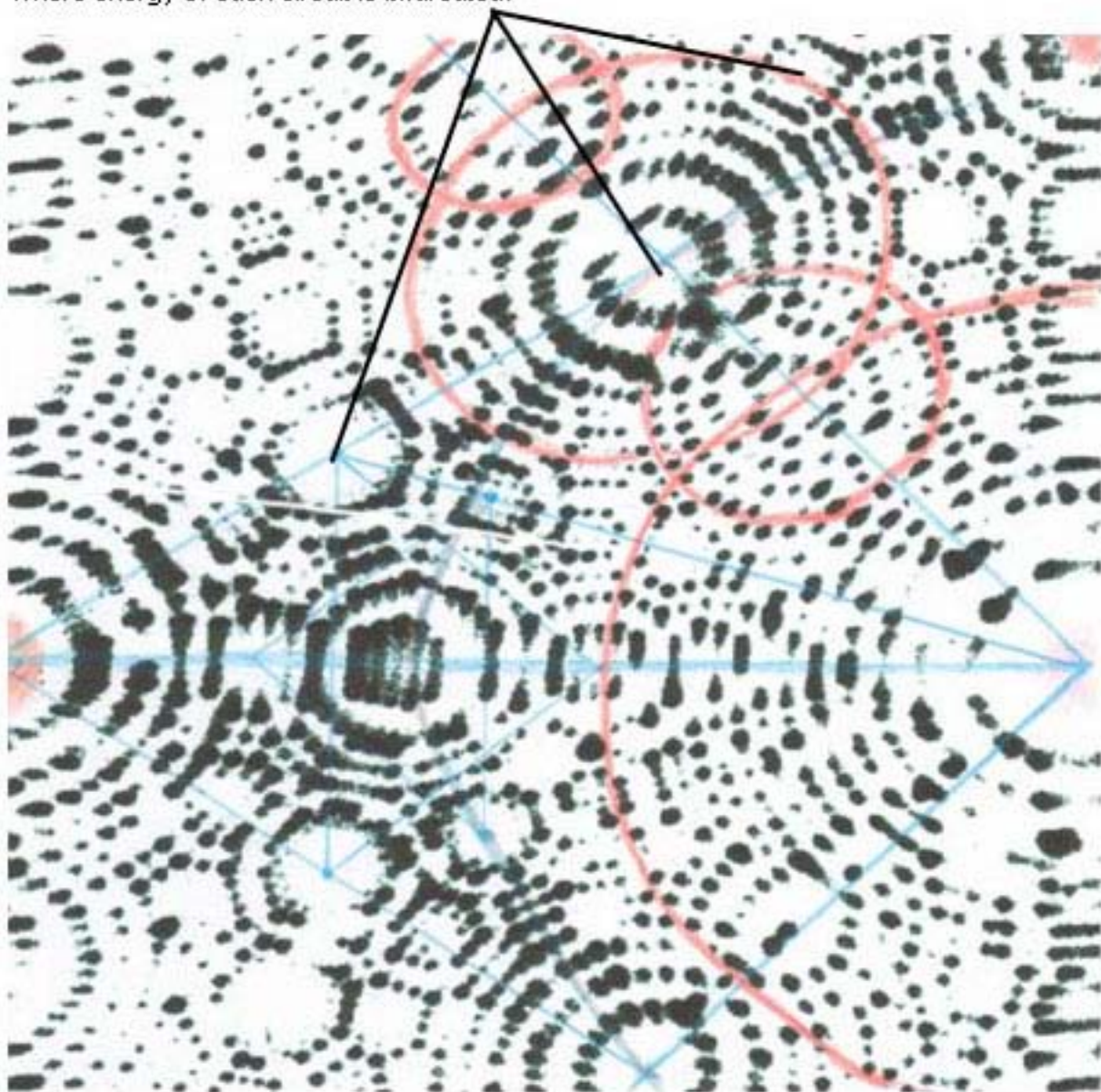


ILLUSTRATION 11-10

CUBIC HALIDE CRYSTAL (TABLE SALT) INTERTWINES IN ITS MATRIX MASS



HEXAGONAL CLEAR QUARTZ CRYSTAL CLUSTER FROM ARKANSAS

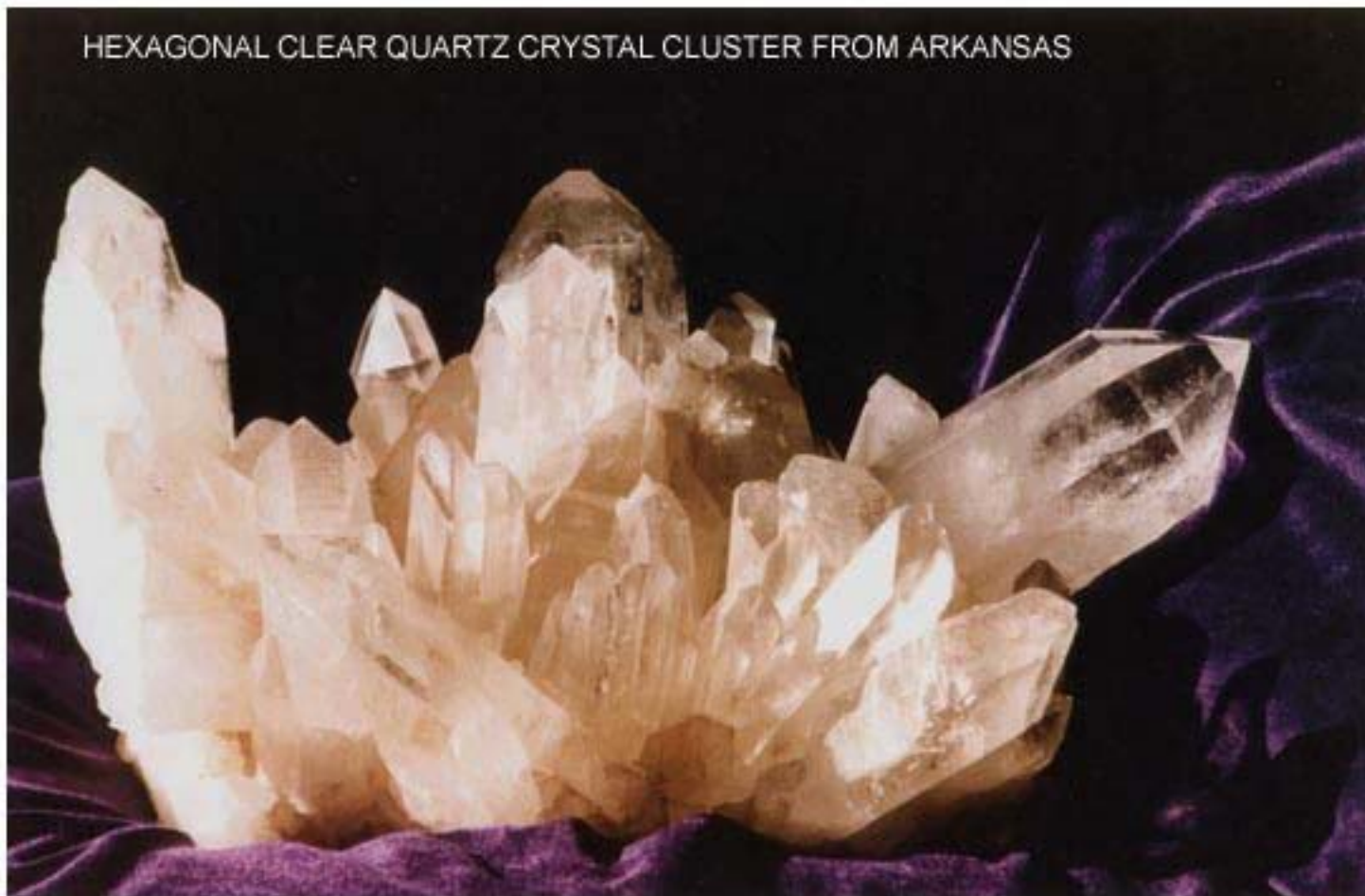
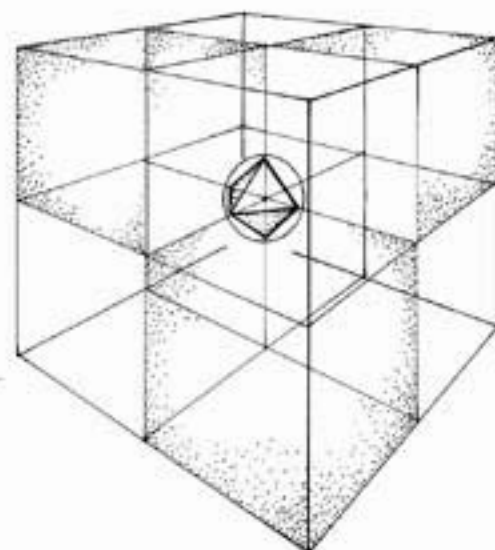


ILLUSTRATION 11-10A

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.

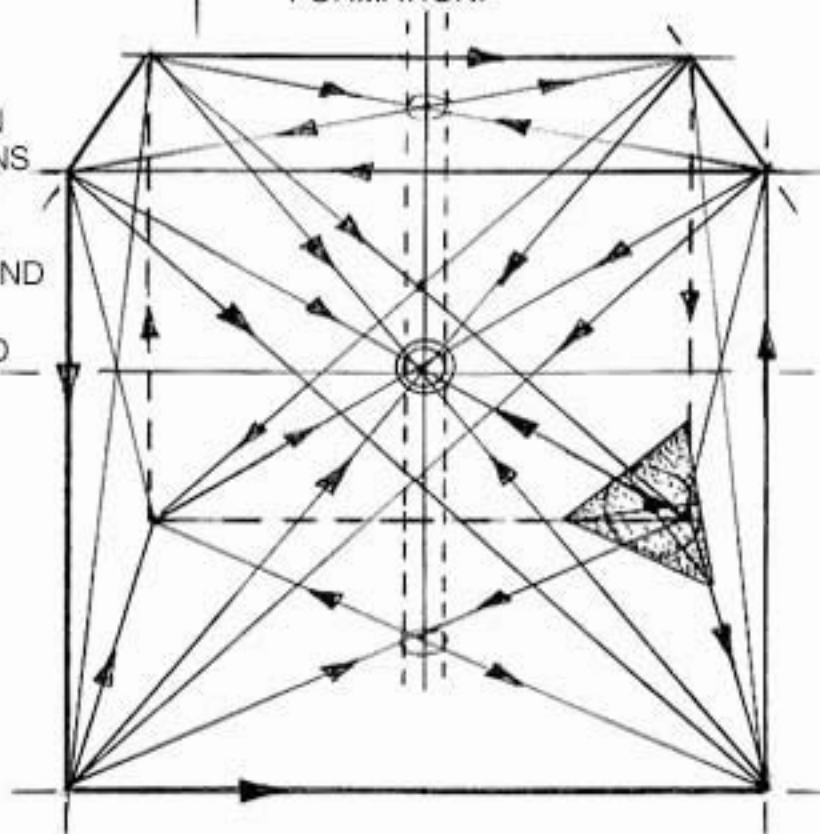
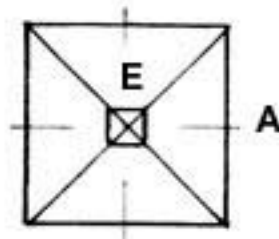
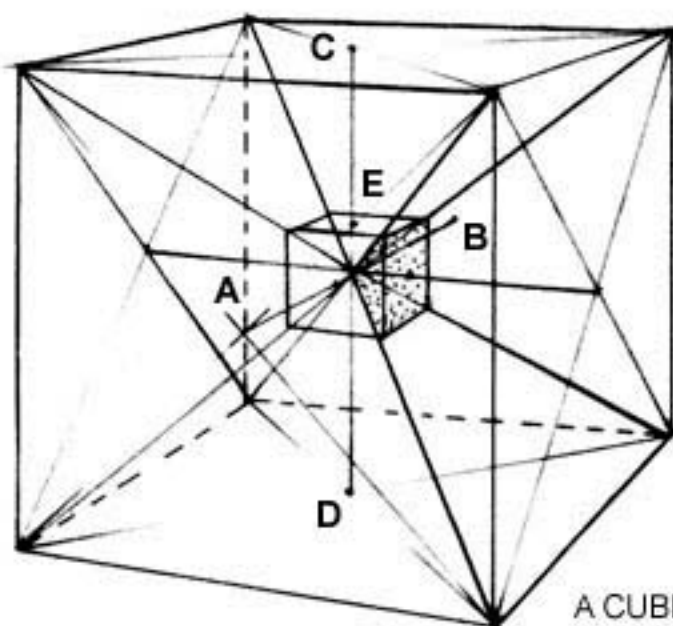


ILLUSTRATION 11-10B

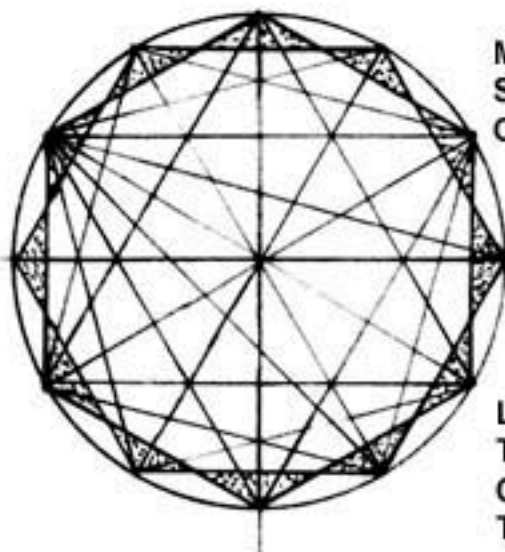
CUBIC CRYSTALS FORM WITHIN A CUBIC ST FIELD CORPUSCULAR SPHERE



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

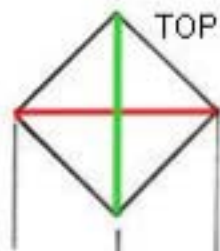
AN INTERTWINED PYRITE CRYSTAL CLEARLY POINTS OUT THE INTEGRITY OF FIELD CIRCUITRY THAT INTERWEAVES ITS MOLECULES IN COOPERATION WITH OTHER CRYSTALS. CIRCUIT CHANNELS CAN CARRY MORE THAN ONE DIRECTIONAL FIELD CIRCUIT WITHOUT CONFUSION.

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.



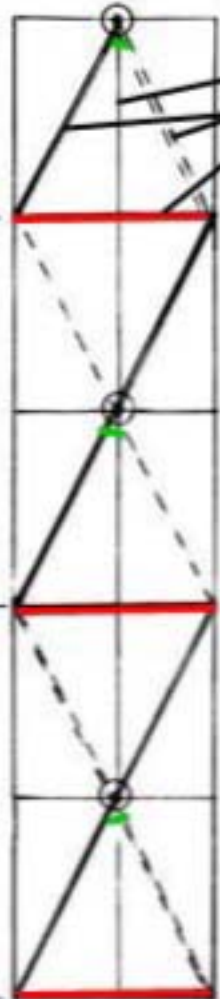
ILLUSTRATION 11-10D

TOP VIEW



Any cubic field corpuscle with a current tranversing 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



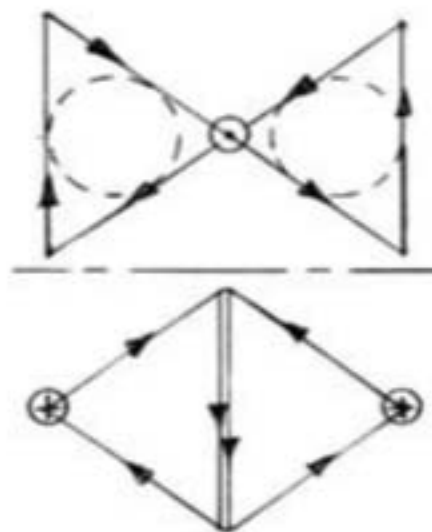
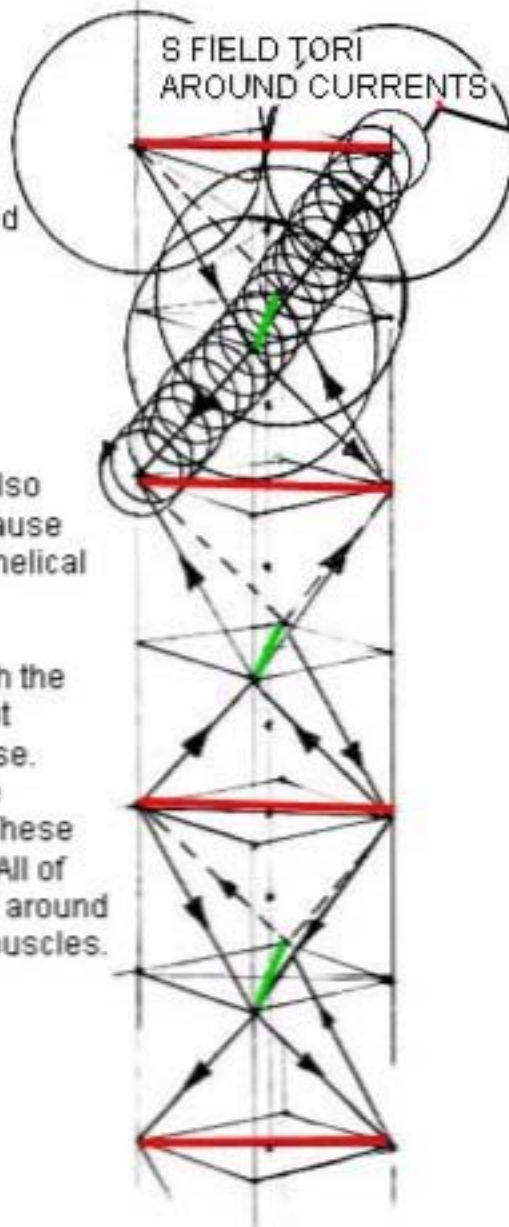
AXIS

PRIMARY CURRENTS

SECINDARY 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 accross 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 symetricaly generated around a primary axis centering the aligned corpuscles.

S FIELD TORI AROUND CURRENTS



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.



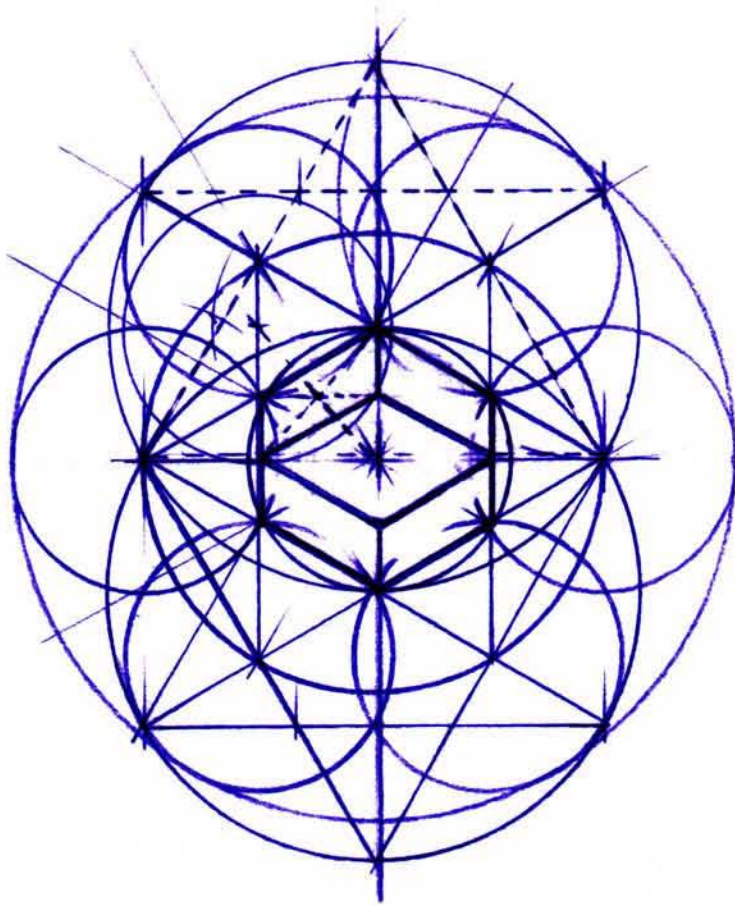
ILLUSTRATION 11-10F

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

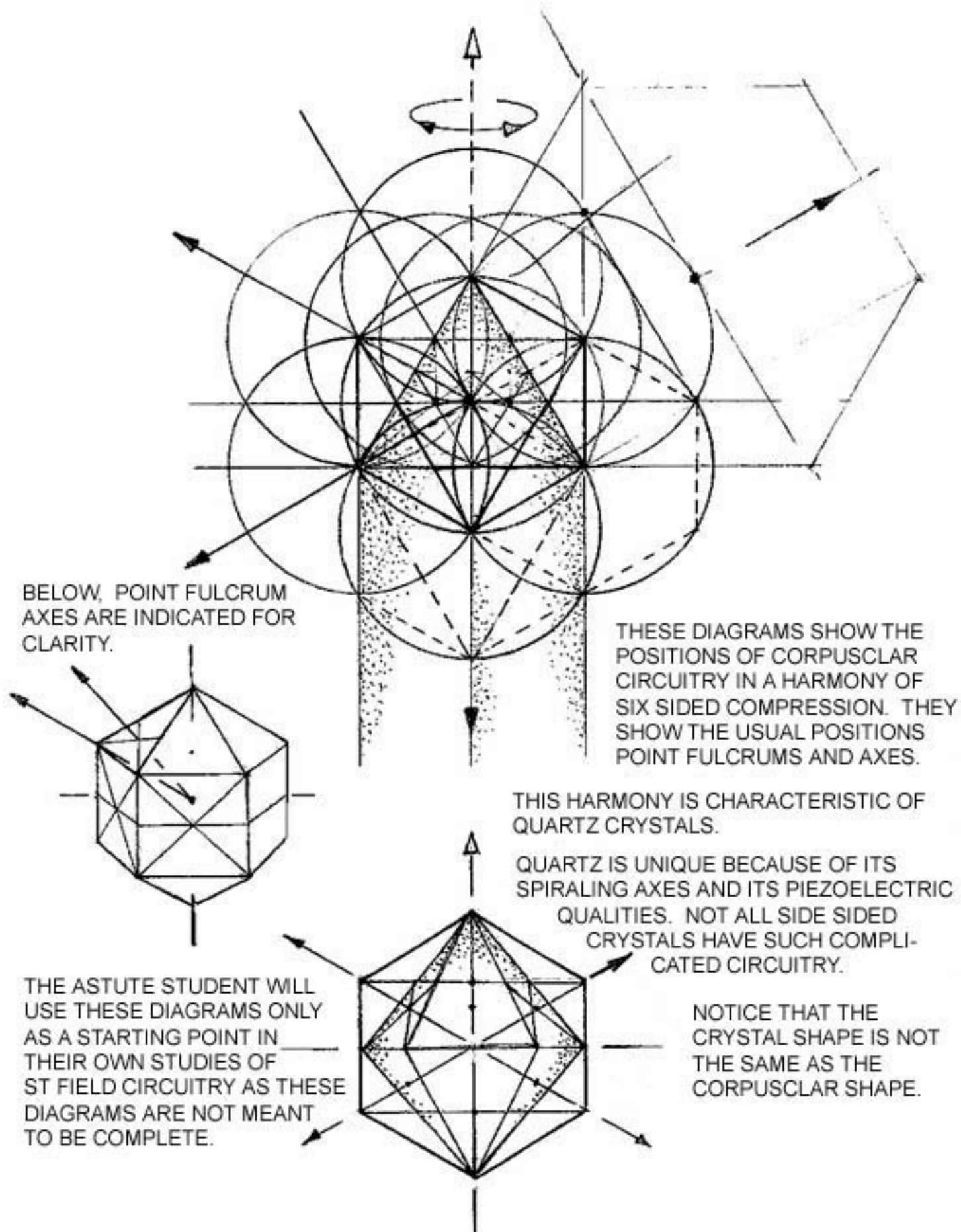
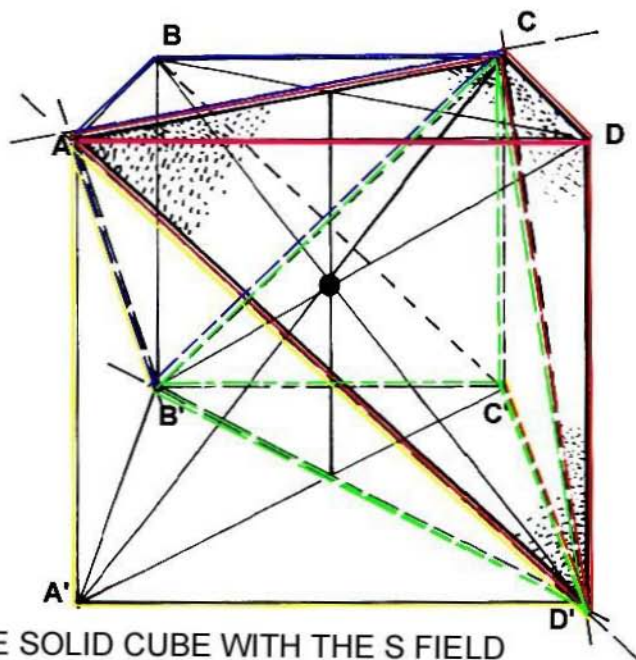
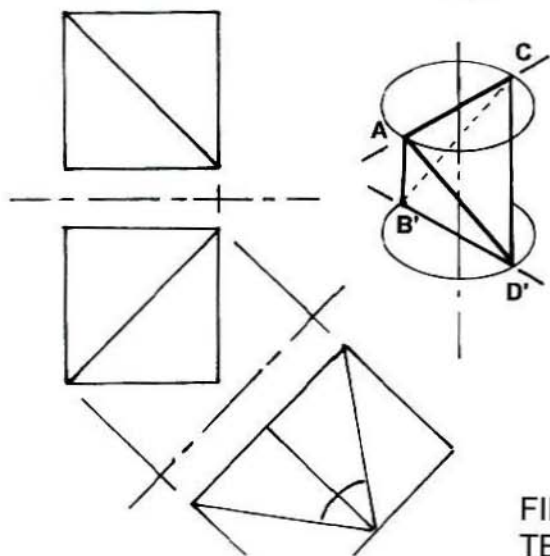
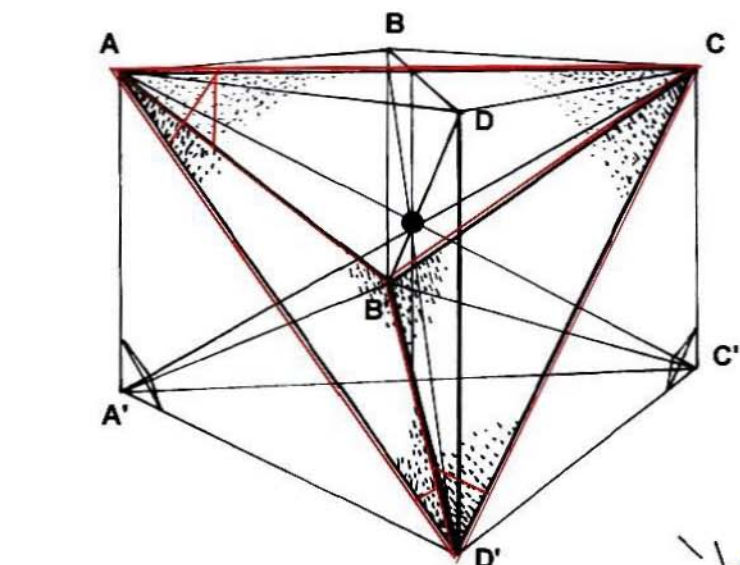


ILLUSTRATION 11-11

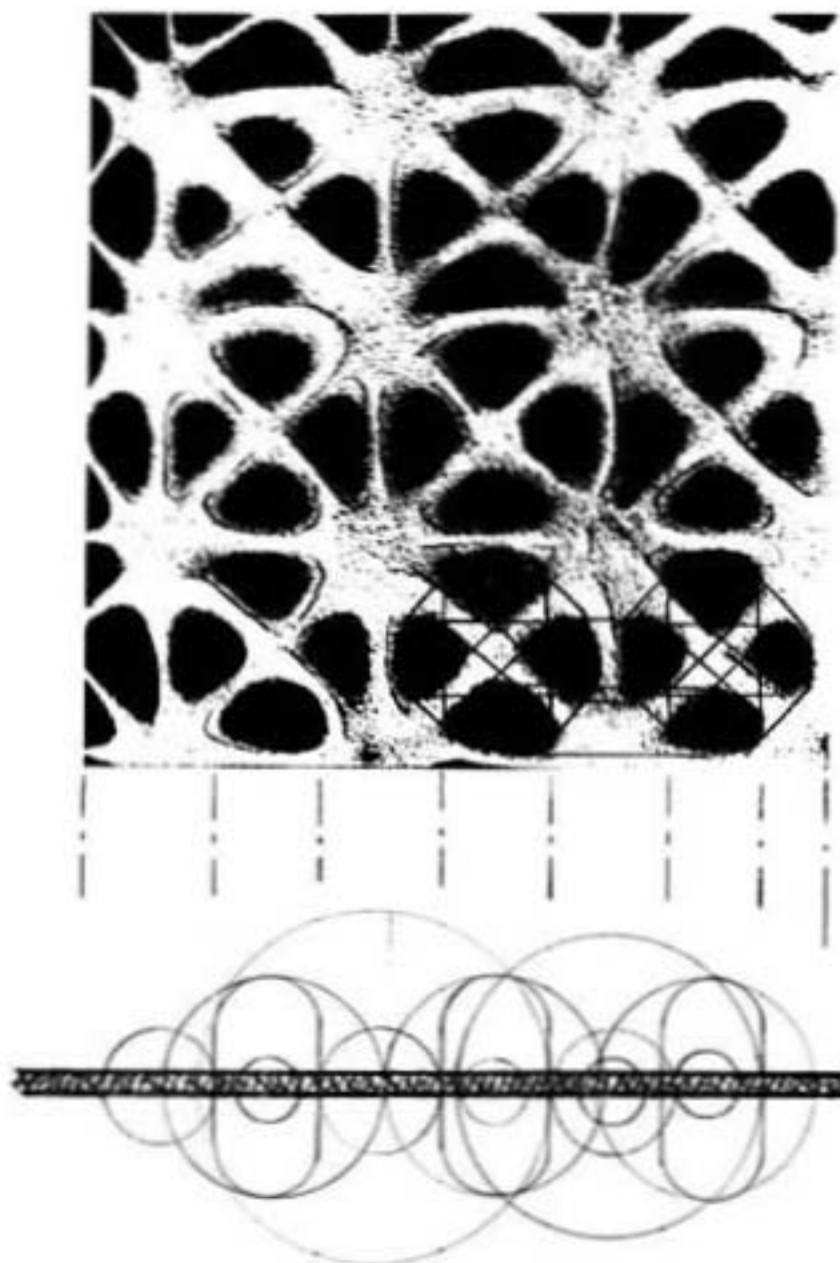
COMMON CUBIC CORPUSCLES
HAVE SPHERES AT EACH
CORNER AND CENTER

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



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.

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.

VIEWING 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.

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, OVERLAPING 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 EQUILATERAL 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.

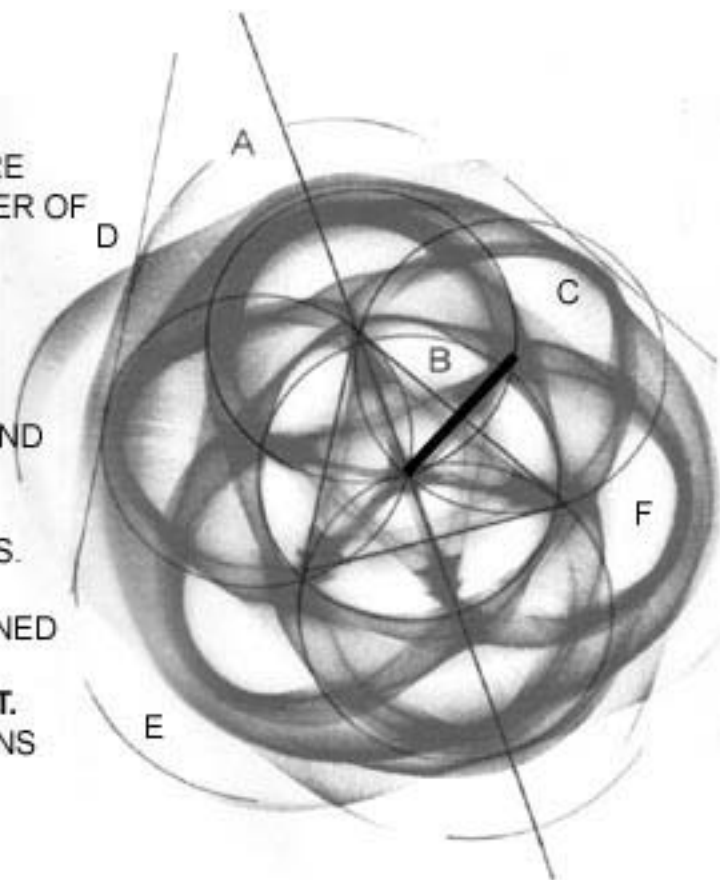


ILLUSTRATION 11-13C

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*

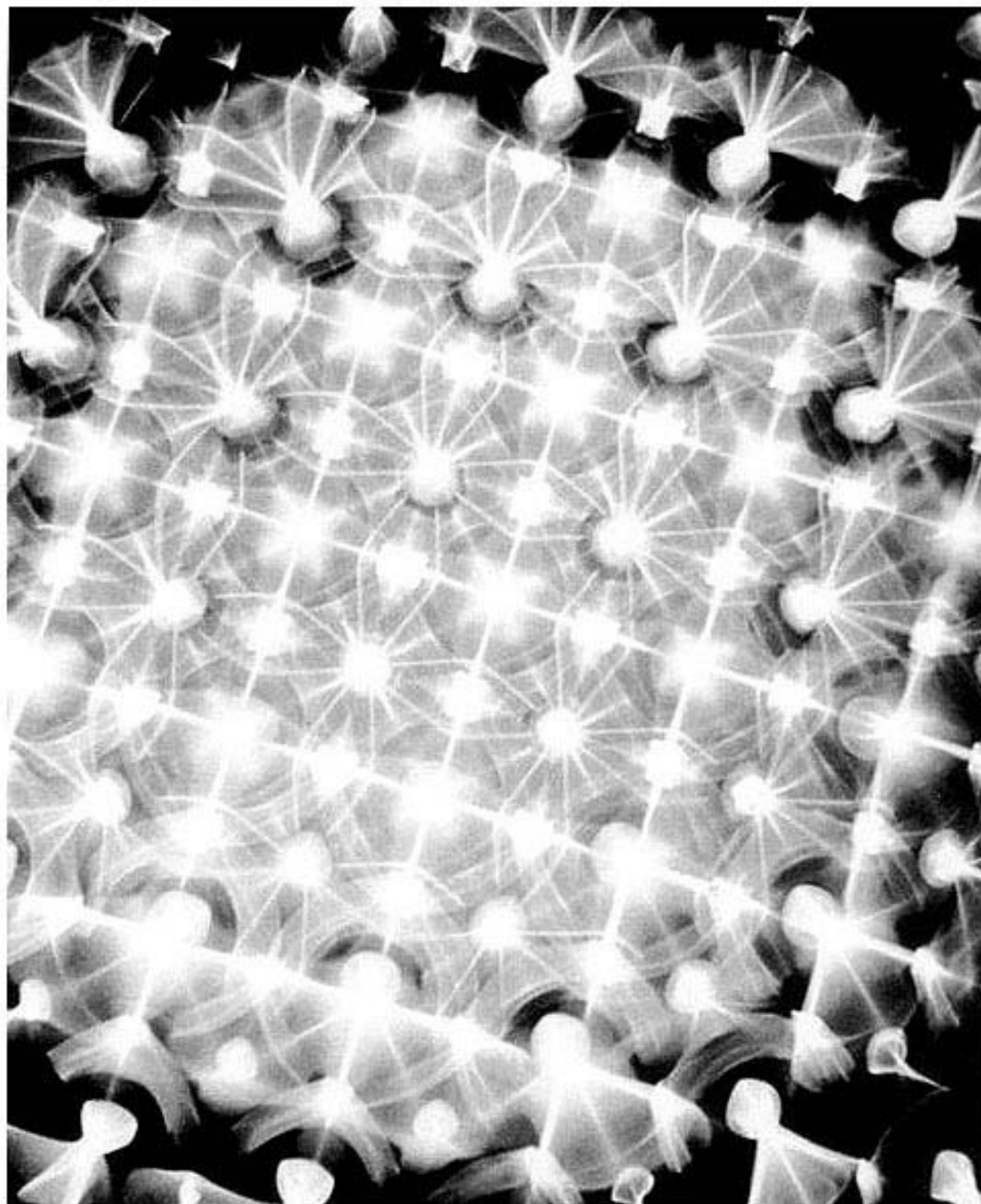
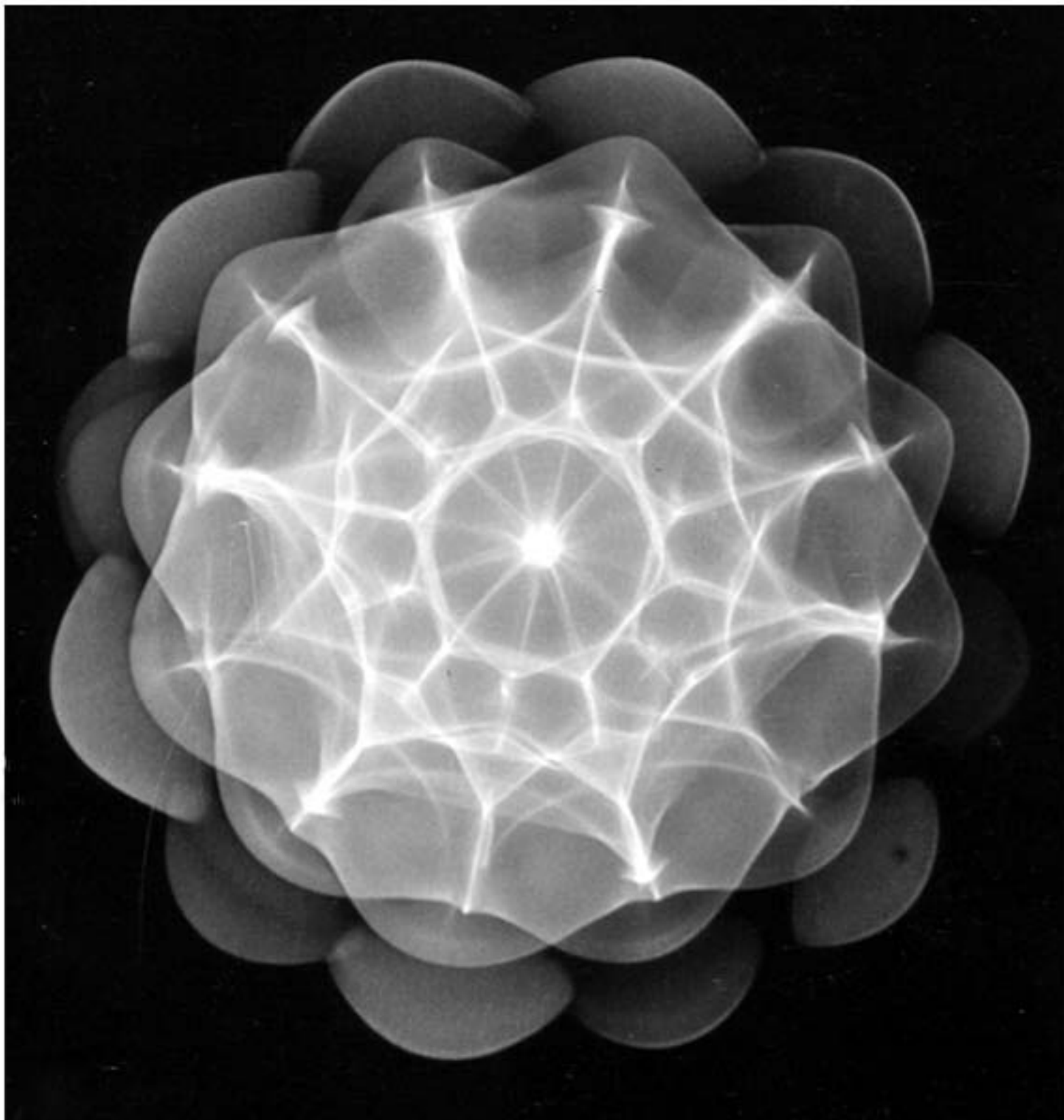


ILLUSTRATION 11-13D

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 overtone. 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 (H₂O) 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 overtuned 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 TRULY 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 counselor.

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.

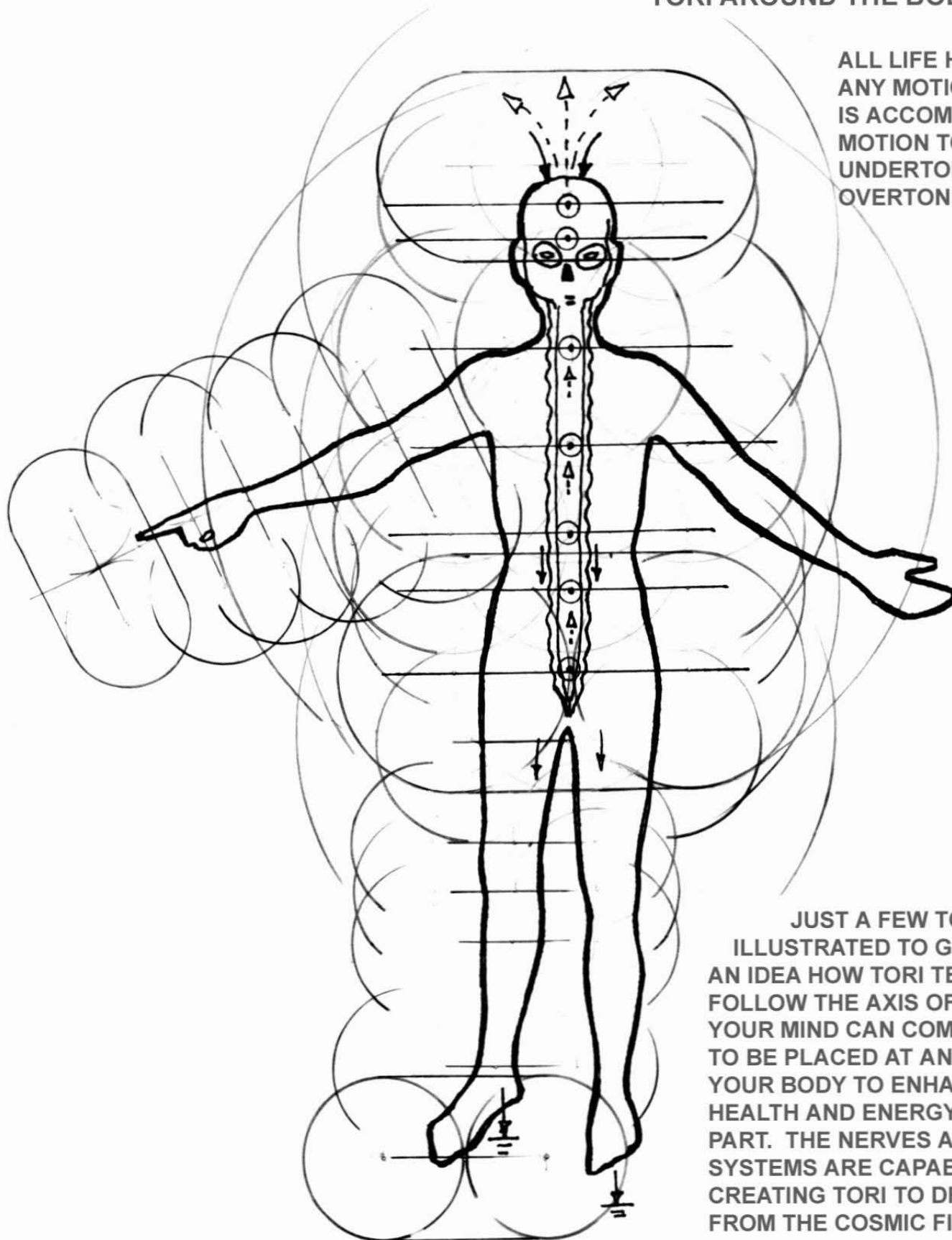
Space/time field energy overlays gravitational fields and is recognized as momentum and centrifugal force. All things in motion travel in a straight line on earth or in outer space (if no other force is applied) because all motion is surrounded by equally pressurized tori.

These descriptions of some of the cosmic laws of physics are discussed in the ebook: **ALCHEMICAL MANUAL** for this MILLENNIUM. www.alchemanual.net

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.