

OAHSPE'S COSMOGONY [1882]

Transcribed into modern English by Martha Helene Jones, and annotated with confirmational research confirming the scientific predictions made by in the original document channeled by John B. Newbrough in 1882.

The amazing number of areas where *Oahspe* has been born out by research warrants consideration of those concepts, which may be contrary to present theory. For this reason I ask that you take the time to reach the bulk of the explanations, which are located toward the middle of this booklet, before passing judgement.

I ask for your indulgence when reading any of the notes added to this document, some terminology and interpretations of research may be applied incorrectly but the majority still deserves consideration. In addition please consider that much of modern scientific terminology had not yet been coined at the time of the writing; please consider the concepts presented and not the terminology.

If it is a Universal truth it belongs to all life, so please feel free to copy this document as long as it is not for sale and share it with everyone.

I would be extremely pleased to hear any input, confirming or conclusively denying these ideas, as my objective is the search for truth and it will all provide food for thought, as I hope this will for the reader.

I am available for talks or study groups where room and board and transportation are provided. For more information, you may E-mail me [Martha Helene Jones] at; jonesmh@juno.com

All brackets of this type () are part of the original text, all brackets of this type [] have been inserted by Martha Helene Jones, all brackets of this type {} simply are used to insert into brackets of this type [].

Chapter 1

1. The same principles apply to all the stars, suns, planets, and moons, differing in occurrence on account of size, motion, density, and relative place.
2. The earth floats in the midst of a vortex, the outer extremity of which is somewhat beyond the moon. The vortex is globular, corresponding to the form of the earth, with slight differences, which will be pointed out later. Vortices are not all closed at the ends; some are open at both ends.
3. The vortex turns the earth on its axis, with its own axial motion. Consequently the outer part of the vortex has greater velocity than near the earth's surface, which has an axial motion of one thousand miles an hour.
4. The moon has a vortex surrounding it also, which has a rotation axially once a month, but being an open vortex does not turn the moon. A vortex might not lie in contact with the planet, in which case it is called a dead planet.¹

1. No rotation, there are no non-rotating moons known to have magnetic fields, which they should be able to have if the cause of the magnetic field were internal. This lack of action may also be involved in why neutrinos, particles in the same family as electrons {leptons} have spin but no charge. M.H.J.

The semi-diameter of the moon's vortex is ten times the moon's diameter, and the semi-diameter of the earth's vortex thirty times the earth's diameter, with variations, which will be explained later.

5. The outer rim, forty-two thousand miles broad, of the moon's vortex, has a revolution axially with the earth once a month. The swiftest part of the earth's vortex is therefore about fifteen thousand miles this side of the orbit of the moon.
6. From the swiftest part of the earth's vortex, its force is towards the earth's center. And if there were no earth here at present, the vortex would make one here presently.²

2. In "Search for the sparking of the vacuum" J.S. Greenberg has demonstrated that with a nucleus, proton or heavy ion, which generally has a spherical field of vacuum polarization, real electron-positron pairs are precipitated from the vacuum if the nucleus becomes large enough. Rutherford's calculations from the deflection of alpha particles, which isolated the nucleus of atoms only determined the presence of a center or centers which were labeled protons, neutrons etc., this does not preclude the possibility that these particles arise from a vorticular distortion of the zero point energy flux. M.H.J. ["The zero-point energy is the ether, the all pervading energy that fills the fabric of space...Dirac predicted how electron-positron pair production could arise from it." page 79 "Tapping the Zero-point Energy" by Moray B. King

7. Things do not fall to the earth because of attraction, except as later mentioned, they are driven toward the center of the vortex, by the power of the vortex.³

3. "Recently H. E. Puthoff [in Phys. Rev. A39(5), 2333 (1989) "Gravity as a Zero-point Fluctuation Force"] proposed that gravity actually arises from the action of the Zero-point energy." Page 155 "Tapping the Zero-point Energy" by Moray B. King. "It is reasonable to assume that the formation of the solar system involved a gaseous nebula. The first question to answer is whether this medium could be analyzed without considering electromagnetic effects....The "generally excepted" theory of stellar formation [by gravitational collapse] may be one of a hundred unsupported dogmas which constitute a large part of present-day astrophysics. ...the isochronism of spins gives good support for the view that celestial bodies as different as asteroids [the spin isochronism further shows that the asteroids cannot derive from a broken-up planet] ...and the giant planets...are formed by the accretional process [the production or capture of solid particle condensates in the filamentary {vortex} structures extending through this medium {hydromagnetic and plasma processes are of decisive importance}]...We can completely rule out gravitational collapse....Now the question arises: If a certain accretional process is effective over 12 orders of magnitude in mass, why should it not be valid over three orders of magnitude more to include a star like the Sun?" page 158,243,256&480 "Evolution of the Solar System" by Hannes Alfvén & Gustaf Arrhenius.

8. The greater diameter of the vortex is east and west; the lesser diameter north and south, with an inclination and oscillation relatively like the earth.
9. The name of the force is called vortexia, that is, positive force, because it is arbitrary and exerts east and west. As in the case of a wheel turning on its axis, its force will be at right angles with its axis, the extreme center of which will be no force.⁴

4. This is like the eye of a hurricane or tornado in which the fury of the storm ceases and also where electromagnetic disturbances occur as is evidenced by the failure of electric instruments. This lack of action accounts for why some planets do not rotate. M.H.J.

10. For which reason the north and south line of the earth's vortex is called m'vortexia (minor vortexia), or negative force because it is the subject of the other. As a whirlwind gathers up straw and dust, which travel toward the center of the whirlwind, and then to the poles, so does matter incline to approach the poles of the earth's vortex. Which may be proved by poisoning a magnetic needle.

11. In the early times the earth was longer north and south than east and west. But the m'vortexia, being less than the vortexia, the earth assumed a globular form, which was afterward attenuated east and west, then it again turned; to adapt itself to the polarity north and south.

12. In the various turnings of the earth, the same force of the vortex exerted to the east and west. By which behavior every portion off the earth has been to the east, west, north and south. Which is proven in the rocks, boulders and mountains of the earth.

13. Therefore it is shown that there is no north and south polar power in the earth as such. Furthermore the iron mountains show they attract east, west, north and south, without any regard to a central polar force in the earth.⁵

5. *This assertion explains why magnetic north does not align with the axis of the earth at this time.*

14. It has been taught erroneously in regard to two powers which do not exist as they have been taught: these are the attraction of gravitation in the earth, and a north pole magnetism in the earth.⁶

6. *"Our galaxy, the Milky Way, is part of a group of about 30 galaxies known as the Local Group. Observations and measurements of individual motions of members of the group show that it doesn't have enough matter to keep it gravitationally bound... And there are larger clusters... In their case, 50 to several hundred times more matter than astronomers now detect is needed to hold them together. The first X-ray satellite into space... results were startling: M87 had a halo of X rays around it that was 50 times larger than its visible radius. Do all elliptical galaxies have halos such as this? So far there is no indication that they do,... some astronomers have suggested the only way out is to modify Newton's law of gravity." from page 9 & 74-5 of "Invisible Matter and the Fate of the Universe" by Barry Parker. Mystery force tugs distant probes, By BBC News Online science editor Dr David Whitehouse. An unexplained force is pulling on distant spacecraft. Researchers have come to this conclusion after a thorough analysis of the deep-space probes' trajectories. We've been working on this problem for several years, and we have accounted for everything we could think of Dr John Anderson, NASA. It could be just a tiny unnoticed effect in the spacecraft themselves, but scientists warn it could also be the first hint that modifications need to be made to our understanding of the force of gravity. "It is almost as if the probes are not behaving according to the known law of gravity," said Dr John Anderson, of the American space agency's (Nasa) Jet Propulsion Laboratory, and lead scientist on the study. He said: "We've been working on this problem for several years, and we have accounted for everything we could think of." The unexplained force appears to be acting on four deep-space probes scattered around the Solar System. Pioneer 10 was launched towards the outer planets in 1972. It is now well beyond Jupiter but still in radio contact with Earth. By studying the Doppler shift (the "stretching") of the radio signals from the probe, scientists have been able to calculate how fast the craft is travelling. Since 1980, its trajectory has been mapped in very great detail. The puzzle is that Pioneer 10 is slowing more quickly than it should. It was initially suggested that this might be due to the force from a tiny gas leak or that it was being pulled off course by the gravity of an unseen Solar System object. The mystery deepened further when an analysis of the trajectory being followed by its sister spacecraft, Pioneer 11, launched in 1973, showed that it too was being subjected to the same mysterious effect. But Pioneer 11 is on the opposite side of the Solar System from Pioneer 10, about 22 billion km (about 14 billion miles) away. This means the effect cannot be the gravitational effect of some unseen body. Add to all this hints that the same unexplained effect might have been acting on the Galileo spacecraft on its journey to Jupiter, and the Ulysses space probe that is circling the Sun, and you have a Solar System-wide puzzle. In a report soon to be published in a major astronomical journal, Dr Anderson and colleagues have carried out an impressive study of the state of the Pioneer spacecraft and all the tiny forces to which they could be subjected. "Our analysis strongly suggests that it is difficult to understand how any of these mechanisms can explain the magnitude of the observed behavior of the Pioneer anomaly," the team says. It has been suggested that the spacecraft tracking data have shown a deviation in the force of gravity that is apparent only across vast distances. It has also been pointed out that the strength of the effect seems to be related to two of the Universe's physical constants: the speed of light and the speed of the expansion of the Universe. But others have dismissed this as being too fanciful, arguing that if the Pioneer anomaly was really indicative of a change in our understanding of gravity, then it would be apparent*

in the orbits of the planets around the Sun - which it is not. The effect is as yet unexplained and with all four affected probes never to return to Earth for analysis, it may well remain that way.

15. The positive force of the vortex is, therefore, from the external toward the internal; and the negative force of the vortex is toward the poles, and in the ascendant toward the pole external from the sun center.

16. It may be said the force of the vortex is toward its own center, but turns at the center and escapes outward at the north pole.⁷ After which the same power applies, and is all one power, although for convenience called positive and negative.

7. "In his theory [Hannes Alfvén, Swedish Nobel laureate and virtual founder of modern plasma physics] a galaxy, [or star or planet] spinning in the magnetic fields of galactic space, generates electricity, as any conductor does when it moves through a magnetic field (the same phenomenon is at work in any electrical generator). The huge electrical current produced by the galaxy flows in great filamentary spirals toward the center of the galaxy, where it turns and flows out along the spin axis." page 46 "The Big Bang Never Happened" by Eric Lerner. "Shortwave radio frequencies are disturbed when Jupiter, Saturn and Mars line up...[from] violent electrical disturbances in the earth's upper atmosphere. This would seem to indicate that the planets and the sun share in a cosmic-electrical balance mechanism that extends a billion miles from the center of our solar system. Such an electrical balance is not accounted for in current astrophysical theories." pages 229-231 "Fingerprints of the Gods" by Graham Hancock

17. Vortexia can be concentrated in iron and steel, and in iron ore, in which condition they are called magnetic. And these substances if poised as needles, will assume the line of polarity of the vortex or its poles. As one may draw a line from the east to the center of the earth, then in a right angle due north, which would be the current of the vortex until the center were filled with a corporeal body.⁸

8. The term material or matter is substituted in place of corpor hereafter. M.H.J.

18. Vortexia in the atmosphere will combine oxygen and hydrogen, and an explosion⁹ ensues which is called thunder. If a wire be raised up in the air (a lighting rod), it forms a negative center to which the vortexia flies, following it down into the earth, where it is dissolved.

9. An implosion caused by in rushing air to fill the void left by the escaping electrons? M.H.J.

19. If a wire extend from city to city, and vortexia is charged at one end, it will occur at the other pole, and at times even escape in a flame of fire (electric flash).

20. In the same manner the vortex of the earth constantly charges the earth with its vortexia in the east and west, and it occurs in the northern [and southern] pole of the vortex in flames of fire, which are called Borealis.¹⁰

10. Nobel prize winner and virtual founder of modern plasma physics, Hannes Alfvén quoted by Eric Lerner in "The Big Bang Never Happened" page 45. Speaking of information from space probes in the late sixties: "The early probes showed that filaments do exist near earth, where currents flow along lines of the geomagnetic field and create the aurora as they strike the atmosphere. Later, in the seventies, the Pioneer and Voyager spacecraft detected similar currents and filaments {filamentary} structures and currents are vortices, see the index page 466, same work} around Jupiter, Saturn, and Uranus."

It sometimes happens, over high iron mountains, that the light occurs in other directions. A su'is¹¹ can see vortexia, as is proven by placing a horseshoe magnet before him in the dark, and he will describe the polar light escaping, even though he has not previously been informed.¹²

11. A person with spiritual or psychic sight. M.H.J.

12. "If we turn to neutrinos, four kinds of which are now known in two particle-anti particle pairs, for inspiration, an organization of these bound by the weak interaction would behave very much like a conventional ghost. Neutrinos interact so seldom with ordinary matter that they can pass through the solid body of the Earth substantially as if it were so much empty space. A neutrino organism could, therefore pass easily through walls and locked doors, and though ordinarily undetectable, it would be wholly physical and carry a substantial amount of energy. For instance, a muon with a mass of 207 electrons decays to an electron and two neutrinos of opposite sign, each of which would thus correspond to 103 electrons...whether [such organizations] really exist...the significant thing is that they are perfectly conceivable in the terms of present-day physics. [quoting] The Oxford physicist Professor D.H. Wilkinson...Perhaps there do indeed exist universes

interpenetrating with ours....constructed out of particles and other interactions than those we now know." page 104 "Life, Mind and Galaxies" by Dr.V.Axel Firsoff. It should be noted that neutrinos can be stable particles and that they have no mass or charge only spin; that is, vortexia. M.H.J.

21. When vortexia occurs in flames of fire it is called electricity. But when it lies dormant, as in iron, it is called magnetism.

22. Where two material substances are rubbed quickly together, friction and heat result; this is an occurrence of vortexia.

23. In the beginning of the earth's vortex, the current concentrated certain substances (which will be described later) in the center, where by friction, the vortex manifested in heat, so that when the congregation of materials of the earth's substance were together, they were as a molten mass of fire.¹³

13. "Three dimensional hydrodynamic calculations of protoplanetary disks show that giant gaseous protoplanets can form with locally isothermal or adiabatic disk thermodynamics...forming giant planets with modest cores of ice and rock faster than the core accretion mechanism can." Science 6/20/97 page 1836 "Magnetic and fields and currents can concentrate matter energy far faster and more effectively than can gravity" Eric Lerner, page 44, "The Big Bang Never Happened"

24. And for a long period of time after the fire disappeared, two great lights occurred, one at the north and one at the south.

25. Were the earth a central planet, like the sun, the light would have been all around, in which case it would have been called a photosphere.

26. By vortexia was the earth first formed as a ball of fire. By the same power is the warmth of the surface of the earth manufactured to this day. Heat does not come from the sun to the earth. Of which matter some still dwell in the superstition of the ancients, who believed that all things came from the sun. It is said to this day: heat and light come from the sun. Without examination, they also talk about the gravitation of the sun extending to the other planets!

27. Matter, as such, has no power in any direction whatever:¹⁴ neither attraction of cohesion, nor attraction of gravitation; nor propulsion. It is in itself inert in all particulars.

14. This belief was also held by Tesla who may still be proved correct since science has yet to discover what causes gravity. M.H.J.

As two ships sailing near each other will collide, or as two balls suspended by long cords will approach each other somewhat, the cause lies not in the ships or the balls, but is external to them.

28. Cast water on a dusty floor and the drops will assume globular forms, being coated with dust. For convenience sake it is said that the globular form is natural to a liquid, and is called the globular power. But it is however, caused by a power external to itself. Approach one of the drops of water, which lies coated with dust, with a piece of cloth, and instantly the globe of water breaks and climbs up into the piece of cloth. This is erroneously called capillary attraction. But in fact the water has no attraction for the cloth, nor the cloth for the water. The power which from accomplished this was external to both, and was the same in kind as the vortexia that brought the earth to the center and maintained it there.

29. Withdraw the vortexian power, and the earth would instantly go into dissolution. When the cloth approaches the drop of water it breaks its vortex, and the water goes into divisible parts into the cloth, in search of negative polarity.

30. What is called matter, which has length, breadth and thickness, remains so by no power of its own, but by vortexia external to it. Exchange the vortexia, and the matter goes into dissolution.¹⁵ This power was called by the ancients Uz, or the fourth dimension of matter.¹⁶

15. This may also be the case in a nuclear reaction; with matter converted to energy, by breaking the vortex which holds the nucleons together. M.H.J.

16. "The vortex or vortex ring is an archetype form that appears at all levels in nature from galaxies to elementary particles...It has been used to model ball lightning, elementary particles, and even a photon." Page 85 "Tapping the Zero-point Energy" by Moray B. King. It is now recognized that atomic particles have spin, Goudsmit and Unlenbeck presented the concept in 1925. Atomic particles also have a magnetic charge, positive or negative, and can be affected by an external magnetic field. These aspects correspond with the rotation and north and south poles of a planet. M.H.J. All efforts to locate monopole particles have failed {as of a report in 10/9/95 Science News page 175} from "The Big Bang Never Happened" by Eric Lerner page 370, "Generally in science when two different phenomena obey the same or very similar mathematical laws, it means that in all probability they are somehow related. Thus it seems likely that both electromagnetism and quantum phenomena generally may be connected to some sort of hydrodynamics {laws that govern the motion of line vortices} on a microscopic level...the idea that particles formed from vortices in some fluid is certainly worth investigating." The fluid being what is now called the zero point quantum fluctuation, a Lorentz invariant ether. M.H.J. "When the structure of elementary particles of rest mass is pictured, it will likely work out to be some kind of spinning vortex." page 130 "Relativity Visualized" by Lewis Epstein

31. Therefore it is said, the tendency of matter is to dematerialize, (dissolve or evaporate). [entropy, M.H.J.] From the surface of the ocean, and from the earth also, moisture rises upward. Turn a wheel slowly, with water on its periphery, and the water does not fly off, let the wheel stand idle, and the

water runs off, or turn the wheel fast, and the water flies off. The same results would follow, as regards water, if the wheel stood still with a current of air whirling around the wheel. If the air passed slowly, the water would fall; if at a certain speed, the water would be retained on the periphery; but at a higher speed, the water would be carried off.

32. When the earth's axial motion and the vortexian power are equivalent, there is no evaporation of moisture outward; when the vortexia exceeds, there is much evaporation; but when there is less, there is rain.¹⁷ According to the vortexian currents so are the winds (except as mentioned later), and when these are discordant, small vortices ensue in the cloud regions, and each of these vortices forms a drop of rain, which is an infinitesimal planet.¹⁸ However, all of them are under the propelling influence of the earth's vortex, and are thus precipitated to the earth. But the earth did not attract the raindrops, nor do the raindrops attract themselves to the earth.

17. In 1970 geophysicist Goesta Wollin was able to predict severe storms by analyzing decreases in the magnetic field of the earth. reported in Readers Digest; "Mysteries of the Unexplained" page 419

18. "Nobel prize winner {physics, 1927} C.T.R. Wilson discovered that tiny water droplets were formed round charged ions in the vapor-saturated air,...used to reveal the path of an ionizing particle. In 1912 Wilson applied his invention to build a particle detector called a cloud chamber...an ionizing particle passes through the chamber leaving behind a trail of ions." page 24 "The Particle Hunters" by Ne'eman & Kirsh

33. The earth's vortex is a subvortex, existing within the sun's vortex: Mercury, Venus, Mars, Jupiter, Saturn, and so on are material worlds, and each and all of them within subvortices, and the combination of all these vortices within the sun's vortex is known by the name great serpent, or solar phalanx. For which reason the sun's vortex was called the MASTER, or TOW-SANG, by the ancient prophets.

34. Were the sun planet extinct, the master vortex would instantly make another sun. As the lines of vortexia are in currents from the outer toward the interior, so do the solutions of matter take the shape of needles, in the master, pointing toward the center,¹⁹ in which condition of things is called LIGHT,²⁰ and when these needles approach the center, or even the photosphere, the actinic force is called HEAT.²¹

19. This statement resembles the theory mentioned in "Dark Nebula, Globules and Protostars" page 801 & 802, The polarization of the counter glow is surprising, Pure {i.e. 180°} backscattering from randomly oriented irregular, amorphous or spherical particles should give zero polarization. The existence of a marked polarization effect in our observations implies scattering by elongated preferentially oriented particles. Needle like particles are possible...One is tempted to think of a magnetic field as the arranging agency." Quantum superstring theory assumes that quarks, the theoretical building blocks for hadrons {nuclei and other heavy particles} and leptons {electrons and other particles not affected by the strong force which holds the nucleus together} are small vibrating strings [on the order of 10^{-33} page 80, 142 "Tapping the Zero-point Energy" by Moray B. King] rather than point particles. It should be noted that hadrons decay in many cases to leptons, which can also be absorbed by nuclei and have many qualities in common with the {theoretical} quark suggesting the possibility that quarks are perhaps a variant of leptons. M.H.J. page 280, "The Particle Hunters by Ne'eman and Kirsh, in "The Milky Way" by Bartand Pricilla Bok, page 200, "...until 1949 no one expected the light of distant stars would become polarized... To produce interstellar polarization in the light of distant stars requires not only a preponderance of somewhat elongated particles in interstellar space, but further, some powerful mechanism to align these particles over great distances. page 201, "There is now little doubt that the particles are aligned mostly by large-scale interstellar magnetic fields." page 202, "It should not be thought that polarization effects are limited to cosmic dust. Shklovsky predicted from theory that strong polarization effects might be expected from very fast moving electrons in magnetic fields of interstellar space."

20. Propagation; this could mean that the zero point energy flux is forced to rotate in the same manner that valence electrons within a magnet align with the magnetic field as the field strength increases. M.H.J. "[In] the random electrodynamics of Boyer...the photon need not exist as a particle. It only appears as such due to the wave chopping nature of the detection or absorption process...Experiments conducted to confirm our present knowledge of electromagnetism has always used electron-based detectors...Ions [electrically charged particles] can have different radiation characteristics than do conduction electrons...individual ions in a plasma can coherently oscillate together...The coherent oscillation of plasma ions is known as the ion-acoustic mode...When sufficient energy (e.g., an electric impulse) is added to a gas, it ionizes into a plasma...Ion-acoustic plasma frequency will shift up the spectrum as it is excited." Pages 3,5,7,65,66,70 & 82 "Tapping the Zero Point Energy" by Moray B. King.

21. One of the mysteries which science has yet to explain is the strange occurrence of approximately 200x greater heat in the corona of the sun than at the 5000° [Kelvin] surface, which is where it is thought the heat originates, see Science News 8/31/96 page 136

35. Neither light, heat nor attraction of gravitation comes from the sun to the earth. Heat decreases in force in proportion to the square of the distances from the place of generation; however, an allowance of decrease must be added of one to the hundred. Light decreases in proportion to the divisibility of rays, as will be mentioned later. Although one may see the light of the sun, as he sees a horse in a field, there is no travel of light in fact; nor is there any substance of light.²² That which is called light is polarity of needles in solution, caused by the lines of vortexia. In experiments on earth, the flash requires a certain time to polarize these infinitesimal needles, and for convenience sake such lapse of time is called [the speed of] the travel of light.

When the flash continues, as in the case of the sun center, the master's infinitesimal needles remain poised from the sun center outward, to the earth, and may be compared to telegraph wires, with a battery at each end.²³ But there is no travel in any sense whatever. Daylight is not therefore, made by the sun, nor by the photosphere of the sun.

22. *"A uniformly accelerated charge is recognized to radiate, however a charge suspended at rest in a uniform gravitational field does not. According to general relativity, a uniformly accelerating system in free space should be equivalent to one at rest in a uniform gravitational field...Rohrlich, Atwater and Ginsberg conclude that radiation is a function of the acceleration of the observer in relation to the source charge. But as Ginsberg asks, what are photons, and what propagates at the velocity of light if it can be made to appear or disappear depending on the acceleration of the observer." page 59 "Tapping the Zero Point Energy" by Morey B. King. It seems logical that if photons existed independently of some reaction resulting from contact with matter, they would be observable in space, while space remains black, not filled with particles of light. M.H.J.*

23. *"A number of interfaces have been discovered [in space] which separate regions of different magnetization, density, temperature, electron velocity distribution, and even chemical composition. Examples are: the magnetopause and magnetotail sheets, the heliospheric equatorial sheet, etc...These sheets are caused by electric currents...It is almost impossible to detect them at a distance...[italics mine] As it is unlikely that cosmic plasmas have such properties only in those regions which are accessible to spacecraft diagnostics, it is legitimate to conclude that space in general has a 'cellular structure'...Hence, a thorough revision of our concept of the properties of interstellar (and intergalactic) space is an inevitable consequence of recent magneto-spheric discoveries...this must also change our approach to cosmology. page 40 [chapter 2 on Electric currents in Space Plasmas] "Cosmic Plasma" by Hannes Alfvén.*

Daylight is the condition of things polarized within the master vortex.²⁴ Night is manufactured by the earth coming between the master's focus and the outer extreme. So that both night and day continue all the time; and we realize them both alternately in consequence of the axial motion of the earth. As in the case of night, or of any darkness, when the needles of atmospherean substance are disturbed in polarity, or when the lines of needles are cut, as in eclipse, there is no direct occurrence of the earth's vortexian currents, and such is the cause of darkness. For which reason nitrogenous plants grow rapidly at night, while the ripening of certain fruits and plants require the light of day. For by this vortexia are seeds, grains, fruits and vegetables charged with it. When eaten, or, as in breathing air, these things go into dissolution, as mentioned later, the heat is eliminated, and lodges itself in man. Or if vegetation be piled together, and they commence dissolution, their heat is evolved, and is called spontaneous combustion.

24. *"Like water from a spinning lawn sprinkler, electrically charged particles in the solar wind spiral outward from the sun's corona in continuous streams." Science News 3/1/97 page 135 {This explains why the so-called solar wind appears to send particles streaming into space, being that the polarization into matter begins at the sun and extends outward, when the presumed force of gravity should be attracting them to the sun, if they originated in space. M.H.J.} Science has been studying the levels of neutrinos {with underground detectors} that would be observed if the sun were powered by a nuclear reaction and as yet the required levels have not been detected, Science News 5/3/97 page 279. The temperature of the sun's surface {determined by the energy content of it's light} has also been calculated to be much lower {6000° to 8000° Kelvin} than would be expected were the entire sun a nuclear reaction, Science News 8/31/96 page 136 puts the temperature at approximately 5000° Kelvin, M.H.J.*

36. However, the vegetation, as such, has no power to produce heat; the rapid dissolution the vortexia in them endeavors to escape to some pole. The heat in vegetation, seeds, plants and other growing things, is because they are objective points of the actinic force of vortexia. And this heat in vegetation is equivalent to the same thing in iron which is called magnetism. And its liberation or polar occurrence is, after all one and the same thing as that which is discharged in a magnetic flame called electricity.

37. So that the cause of all these things springs from the vortex, the power and force of which is vortexia.²⁵

25. *"The 1979 Nobel prize was awarded to Steven Weinberg, Sheldon Glashow, and Abdus Salam who showed how to unite the weak and the electromagnetic forces into one force, called the "electro-weak" force. Similarly physicists now believe that another theory {GUT, or "grand unified theory"} may unite the electro-weak force with the strong interactions." from page 10 "Beyond Einstein" by Michio Kaku & Jennifer Trainer {Einstein spent his life trying to mathematically prove a unified field theory, which would unite the four forces; electro-magnetism, the strong and weak nuclear forces, and gravity, which he believed to exist. M.H.J.} "The Quantum Hall effect shows that electrons placed in crossed magnetic and electric fields attempt to circle around the magnetic field lines, but the crossed fields push them in a direction perpendicular to both sets of field lines." page 371 "The Big Bang Never Happened" by Eric Lerner. {Could a similar action cause the effect we know as gravity, by pushing the electrons in matter in a direction perpendicular to the center of the electro-magnetic field of the earth and consequently being attracted to the center of the planetary body because of the inability to move circularly the motion attempts to move to the center of the fields and not away from the center because of the attractive force generated between the magnetic field of the earth and the magnetic field of each particle? M.H.J.}*

By a sudden dissolution of vegetable substance, as wood or straw, we have what is called fire, or burning. There is no substance of heat, nor of fire;

a dissolution occurs in which the vortexia is liberated. All matter contains heat (vortexia proper); even snow and ice have it; and oils and vegetation of all kinds; but the diamond contains the highest percentage of charge.²⁶

26. *This statement may only pertain to substances known of in the 1800's.*

38. They have taught erroneously that heat comes from the sun. [Verses 38.-41. are a logical reasoning why the sun cannot be burning fuel like an ordinary fire, a concept no longer held to be true by science, as it was in the 1800's by some.]

42. They have observed sunspots, and said that during their presence the temperature of the earth decreases, thereby reasoning that sunspots prevented the heat of the sun falling to the earth, they have erred in two particulars, First, in defective observations and guessing at a conclusion; and second, in not having first determined the relative heat evolved from the earth at different periods of its course of travel. (of which more will be said later)

43. The same errors, in regard to the light of the moon, were made in the conclusions of Kepler and Humboldt, in attributing the eclipse to be governed by the sun's rays being inflected by their passage through the atmosphere and thrown into the shadow cone.

44. The superstitions of the ancients still cling to the scientists; they seek, first, to find the cause of things in the sun; or failing that, turn to the moon, or failing there, they turn to the stars.

45. Finding a coincidence in the tides with certain phases of the moon, they have erroneously attributed the cause of the tide to the power of attraction in the moon acting on the ocean, which is taught to this day as sound philosophy!²⁷

27. *"According to the elementary theory, the moon should produce tidal bulges in the oceans; when the Earth rotates, these would remain stationary...The theory of tidal bulges which is presented in all textbooks has very little to do with reality. The observed tides do not behave at all as they should according to the theory. Instead, the tidal waves one observes have the character of standing waves excited in the different oceans and seas which act somewhat like resonance cavities." page 151 "Evolution of the Solar System" by Hans Alfvén and Gustaf Arrhenius*

Attraction, as previously stated, does not exist in any material substance. Nor is there any substance of gravitation. These powers are the action of vortexia. If vortexia be charged into a piece of iron or steel, it is called a magnet, because it APPARENTLY draws its own kind to itself. When two pieces of steel, alike in quality, are charged with vortexia to their utmost, their power will be in proportion to their dimensions. If one be twice the size of the other, its magnetic force (so called) will be in the main two times more powerful.

46. The form of a true magnet of steel, to act with the greatest positive, and greatest negative force, should be nearly a right angle triangle, after the manner of a line of vortexia from the equatorial surface of the earth to its center, and then toward the north pole. By having two such magnets, and bringing their poles together, a square is produced, which now balances its reciprocity and its emission of vortexia.

47. As in the case of an iron mountain, it is always receiving (feebly) equatorially; and always emitting (feebly) polarly the vortexian current; though, for practical observations, the force may be said to be in a dormant state. And in this sense should the earth and other planets be considered. They are not in the shape of triangles or horseshoes, but as globes. Therefore their positive and negative vortexian power (magnetism, erroneously called) is less than the horseshoe form.

48. The power of a magnet decreases in proportion to the square of the distance from it. Under certain conditions one leg of the magnet repels things from it. As previously stated, this is one current; vortexia flows through the magnet, as water flows through a tube. This propelling power of the magnet also decreases in proportion to the square of the distance from it. If the poles of a magnet be exposed, it will in time decrease from its maximum power until it ultimately becomes of the same capacity (as to external things) as if the poles were closed by juxtaposition with another magnet.

49. It will be observed that were the sun or the moon or the earth the most powerful magnet, it would not take a long time (as to the time of worlds) when its magnetic attraction would not exceed native iron ore. Verses 49.-57. dispute the concept that the magnetism of the moon affected the tides.

Chapter 2

1. There are two known things in the universe; ethe [ether] and corpor. [matter] The former is the solvent of the later.²⁸

28. *The Michaelson/Morley experiment which only disproved the existence of a static ether have been countered by a recent experiment which shows it is possible to have a Lorentz invariant ether; reported in the New York Times; Jan 21, 1997, "Physicists Confirm the Power of Nothing, Measuring the power of Universal Flux" Dr. Steve K. Lamoreaux, University of Washington,*

Seattle, in an experiment, conclusively demonstrated the Casimir effect, predicted in 1948 by Hendrick B.G. Casimir, according to quantum electrodynamics, that if two metal plates were placed close enough {a micron apart} to reduce the longer wavelength of the quantum vacuum fluctuation entering between the plates, the effect of the external vacuum, in which all other wavelengths exist, would push the plates together. Quantum theory predicts oscillations, with no thermal agitation, at absolute zero, called the zero point energy flux. [i.e. ether] Einstein stated "To deny the ether is ultimately to assume that empty space has no physical qualities whatsoever. The fundamental facts of mechanics do not harmonize with this view. According to the general theory of relativity, space is endowed its physical quality. In this sense, therefore, there exists an ether. According to the theory of relativity, space without ether is unthinkable."

2. For comparison, take a lump of table-salt, which, though white is impervious to sight. Put it in water, and it cannot be seen; even though it still exists, one can see through it.

3. Earth substance, as such, is equally soluble in ethe. And the great ethereal firmament is thus constituted; being a dense solution of matter. In the main, etherea is transparent; but in some places translucent, and in others, opaque.²⁹

29. "Science News" 9/16/95 page 191 reports that the space probe, Galileo has encountered a third unforeseen dust storm as it neared Jupiter.

4. Here are iron, and copper, and granite,³⁰ and water, and lead, and clay, and nitrogen, and oxygen, and hydrogen, and other kinds of material substances, as known on the earth, and besides these, millions of things not known on the earth. And ethe holds them in solution; after the manner that air holds the substance of clouds, which is water in solution. As some clouds are so rarified as to be imperceptible, while others are opaque, and even black, so are the comparative conditions of etherea; of which more will be said later.³¹

30. silicon dioxide, SiO₂, and other minerals, M.H.J.

31. In "Lifecloud" by Fred Hoyle & N.C. Wickramasingh on page 75, the number of molecules discovered in interstellar clouds is given at 40 and growing including: Inorganic molecules; H₂, OH, SiO, SiS, NS, SO, H₂O, N₂H⁺, H₂S, SO₂, NH₃ and Organic molecules; CH, CH⁺, CN, CO, CS, CCH, HCN, HNC, HCO⁺, HCO, OCS, H₂CO, HNCO, H₂CS, H₂CHN, HCOOH, HC₃N, CH₃OH, CH₃CN, HCONH₂, CH₃NH₂, CH₃C₂H, HCOCH₃, H₂CCHCN, HC₅N, HCOOCH₃, (CH₃)₂O, C₂H₅OH & HC₇N, as well as most all {stable} elements. On page 74 "The main difficulty...lies in predetermining the correct radio frequencies which characterize given molecules. The observed molecules are therefore not a fully representative list of what is or may be there." also on page 84 "...interstellar dust particles must be assumed to have highly elongated shapes-something like needles." [One should also note that the presence of carbon {or other materials used in radiometric dating} in interstellar clouds, which may have been composed differently from the conditions in which we presently find the earth, have not been considered when calculating the age or history of the earth. The possibility of contamination by possibly ancient material which has already decayed from the parent element to the daughter element during immense stretches of time in interstellar space must be taken into account, making current theories at best highly suspect and logically unacceptable. M.H.J.] In Before Civilization Colin Renfrew reveals on page 70 "Tree ring work supported by radiocarbon analyses shows that the concentration of radiocarbon in the atmosphere, and hence in living things, has in fact varied considerably - 6000 years ago it was much higher than it is today." and page 76 "In 1956 it was realized that changes in the strength of the earth's magnetic field in the past would have changed the intensity of cosmic radiation reaching the earth, as this magnetic field has the effect of partially deflecting the cosmic rays. Since it is this radiation which produces radiocarbon in the atmosphere, the atmospheric concentration of radiocarbon would have been altered."

5. In the case of a vortex in etherea (that is after the manner of a whirlwind on earth), the material solutions are propelled toward the center in greater density.

6. When it is sufficiently dense to manifest light and shadow, it is called a comet, or nebula; when still more dense it is a planet.³²

32. Science News page 175 9/14/96 reported the discovery of an asteroid that has an orbit like a comet and a body in the asteroid belt that has a tail like a comet in an orbit like an asteroid.]

7. When as a comet [or nebula] the m'vortex has not attained to an orbit of its own, it is carried in the currents of the master vortex, which currents are elliptic, parabolic and hyperbolic. Hence the so-called eccentric travel of comets.

8. At this age of the comet it shows nearly the configuration of its own vortex; its tail being the m'vortexia. [north/south axis, M.H.J.] If it appears to the east of the sun its tail turns eastward; if west of the sun, it turns westward.

9. Two directions of power are occurring; and also two powers: First, that the vortex of the sun has power from the east to the west, and from the west to the east to which the comet is subjected: Second, that the comet has a vortex of its own, which is sufficient under the circumstances to maintain the general form of the comet. The ordinary comet has its tail away from the sun, but some comets have two tails, one toward the sun [Which it would not do if caused by gravity. M.H.J.] and one away. The case of Biela's comet, in 1852, which was broken while the observer was looking on, is sufficient evidence of the subpower of the comet vortex.

10. Interior nebula is generally described as comets; while exterior nebula is usually called nebula. However, all such solutions of matter are of the same nature, being as the beginning or as the incomplete condensation of a planet.

11. They do not all, or half of them, ripen into planets. Their vortices are often broken and they return into sublimated solutions, and are lost to sight.

12. But nowhere in etherea is there a solution of corpor sufficient to put itself into motion; nor sufficient to condense itself; nor to provide the path of its travel. But its path of travel shows the direction of the lines of the sun's vortex. Except in such case as when a comet's vortex comes within the vortex of another planet's vortex of greater power than its own.

13. As a cyclone, or whirlwind, on the earth, travels with the general current of the wind, so travel the sub-vortices in etherea within the axial lines of the vortex in chief.

14. Whether within the sun's vortex, or external to it, the rules apply, so far as nebula or comets are concerned, and the vortices that carry them.

15. Axial velocity belongs to all of them; and the tendency of all of them is to orbits, to which they may or may not attain according to their strength compared to the master.³³

33. Articles in Scientific American 3/80, 1/86 & 9/88 discuss photographic evidence from probe fly-bys and confirming the axial rotation of comets.

16. When a nebulous planet is sufficiently dense to have its matter polarized, but so that its polarity corresponds to the polarity of the master, it is transparent, and possesses no eclipse power.³⁴

34. i.e. dark matter, the word ji'ay is the name used by Oahspe.

17. But when nebula is polarized transversely, it is a cloud in etherea, with power to eclipse stars; and even to eclipse the sun itself, provided it is within the solar vortex³⁵

35. The word a'ji is the name used by Oahspe, see ch. 8 of Cosmogony.

18. Of external nebula, of sufficient size to be self-sustaining, and to ultimately become planets, there are at present visible from the earth more than 8000. These are in process of globe making, even as the earth was made. Of nebula within the sun's vortex, where they are usually called comets, there are upward of 8 or 10 new ones every year. Some of them survive but a few months, some a few years; some a hundred years; and some even a thousand or more years. But in all cases when the vortex of one of them bursts, the matter of the comet flies instantly into dissolution more sublimated, and is lost to mortal sight.

19. Where nebula is transparent and lies between the earth and master center it is not discernable, either with the naked eye or with a telescope. Among the most sublimated form of matter in solution are nitrogen, oxygen and hydrogen. When a subvortex, or even a stratum of ten or twenty million miles of this solution lies between the earth and sun center, and an observation of the sun is taken, the observer is apt to erroneously suppose he has discovered nitrogen, oxygen and hydrogen in the sun's atmosphere or photosphere.³⁶ And if the solution contain iron, gold, platinum and other metals, the observer is apt to erroneously suppose he has discovered these things within the photosphere or atmosphere of the sun.

36. Hydrogen and helium make up about 99.9 percent of the solar wind measured as of a report in Science News 3/1/97 page 135, isotopes of silicon, sulfur, calcium, chromium, iron, nickel, neon and argon are also amongst the newly discovered elements reported in this article, this writer does not have access, at this time, to a complete list of elements discovered in previous satellite observations. M.H.J.]

20. All observations made to determine such matters require that the observer shall first understand what lies between the earth and the sun at the time of observation.

21. But some of these sub-vortices in etherea require forty years time in which to drag their whole length away from the line of observation. So that in no case is the observation of any value, even though it be taken the breadth of the earth, unless it covers a period greater than forty years. But it also

happens that, perhaps, when such an immense vortex is about to pass away from the line of sight, that another one, equally large, and perhaps of different density of solution, comes within the line. And it may occur that hundreds of years will elapse before a good view of the sun can be obtained. Some of these traveling plateaux are opaque (dark), so that the sun is kept in a dim eclipse for a year or two, and sometimes for hundreds of years.

22. Therefore scientists have erroneously attributed their observations as having proved certain gases and certain metals within the sun's atmosphere.

23. The same remarks apply to observations made of the stars; and even of the moon.

24. In the case of light occurring in a complete steel magnet, retention is at the angle of the two legs, and the minor light at the terminus of the north leg (negative pole). But in an eccentric magnet (horseshoe) the two lights occur at the terminus of the two legs.

25. A complete planetary vortex is a globe or nearly so, and its manifested light like a complete magnet. But in an immature vortex, as in the case of a comet or other small vortex, light will occur at both poles, and sometimes in the middle, if it has attained to power to manufacture light of its own. In some cases the comet or the nebula is not sufficiently dense to produce light of its own, but contains matter in a gaseous state which of itself may have infinitesimal polarities refracting the normal light of the master vortex.³⁷

37. The Haley's comet fly-by photos show the comet emitting light apart from the light of the coma or tail. M.H.J.

26. By observing the new moon it will be seen that the light portion of it describes a larger circle than the dark portion. The bulge of the light side always points toward the sun. It is an error to say that light comes from the sun and strikes the moon, and is then reflected on the earth. As previously shown, there is no such thing or substance as light; but that which is called light is an action of vortexian power; also that the c'vortex (The term "c," [chief] as applied to words, is equivalent to the words major. The term "m," as applied to words, is equivalent to minor.) is comparatively all one light, with a central focus. The reason one side of the moon is dark and one light is because it has a positive and negative occurrence of the c'vortexia; for the moon also manufactures its own light.³⁸

38. Science News 1/25/97 page 58 reports on the detection of gamma ray glow from the moon caused by cosmic rays exciting the nuclei of atoms on the lunar surface, the possibility that light occurs as the result of a similar excitation of matter has not yet been considered by most scientists. M.H.J.

27. As the moon advances to the next quarter the same discrepancy in the two apparent sizes occurs; and this continues until it is full. It is an error to say that dark bodies appear smaller, and light bodies larger, because of absorption or refraction. The cause is not absorption, or refraction, or reflection, but of manufacture.

28. Light bodies (so called) manufacture light of their own, ever so infinitesimal, which is an envelope external to themselves.³⁹ The eye of the observer sees this as well as the material body, and consequently it appears larger than it really is.

39. Articles in Scientific American 3/80, 1/86 & 9/88 discuss photographic evidence from probes doing fly-bys showing that the surface emits light {apart from the tail or coma} even though they are not burning, as they are comprised in large part of ice particles.

29. The same rule applies to the sun and its photosphere, and to the comets, and to all bodies which manifest light. Suitable deduction must be made in endeavoring to determine the size of a planet.

30. Shadow is usually divided into two expressions, UMBRA, as the shadow of a man standing in sunlight; and DARKNESS, as the shadow of the earth on a cloudy night. However, they are one and the same thing, but in different degrees, both of which are here included in the word shadow. On a clear night, when the full moon shines, two conditions are occurring on the earth: first, that a shadow is vertical to the moon, and the light side is not as light as when the sun shines at noon.

31. The density of shadow from sunlight and the density of shadow from moonlight correspond exactly to the comparative difference between sunlight and moonlight.

32. When it is full moon at midday, the light of the sun is no greater because of the moon's presence. Observe the difference, however, on a given object if the ray from a mirror facing the sun is added to ordinary sunlight. It is an error to attribute the moon's rays as being reflected from the sun to the

earth. If it be premised that the light face of the moon is not a mirror, but is opaque, observe the following result from the moon when it is half full. The half of the moon is equivalent to half a globe: if the light of the sun fell on the bulge, the rays landing on the moon would cause that part of the moon to be a trifle more than four times lighter (or brighter) than on the slopes.

33. In an observation of this kind, and if the light were borrowed from the sun, two kinds of rays would result; the bulge of the moon would afford a center for rays to emanate in every direction; and the slope rays would refract at the same angle as received from the sun.

34. The fact is, however, there is no intense center light occurring on the moons surface, in the place where it directly faces the sun. Therefore there is no possibility of the light of the moon being produced by light from the sun, or from the suns center. The light of the moon faces the sun center, but the later is not the cause of it; the cause is in the emissions of positive and negative currents from the moons vortex, and they occur in the m'vortexia of the master.

35. The same rules apply to all planets whose vortices are negative.

Chapter 3

1. Here is the method of manufacturing light and heat as they are on the earth and moon and sun, and all other planets:

2. The half of the earth's vortex (for example) which faces toward the sun is a concave lens to the earth. A similar lens, but far larger, is at the suns center: The convex faces of the two lenses are toward each other continually. They are ethereally connected by solutions of material needles linear in position.

3. The vortex is larger than the earth, so that polar lights are possible on the shadow side. And the brilliancy of the polar lights are proportionately less than daylight at noon in the tropics, exactly in correspondence to the concentration of the rays by a lens of the magnitude referred to.

4. The vortexia (as magnetism) rising up out of the earth at night is negative, or less than the vortexia descending in the daylight, and their conjunctive line is near the earth's surface. Making five or six miles altitude intensely cold; while five or six hundred is so cold that mortals could not measure it. [in 1882]

5. In the early days of the earth, when there was more heat emitted from the earth than at present, it also rose to a greater altitude; but it was thrown back, to a great extent, every day, the same as it is today, by the vortexian lens referred to. And, as of the heat, so is the light.

6. In the sum of all the universe there was, and is now, and always will be, the same amount of heat and light. The vortex in formation drives them to the center for a period of time, however a time will come when the heat and light will escape outward. And though the vortexian lens partly recasts them back, thus producing day and warmth on the face of the earth, there is always a trifle lost toward perpetual cold and darkness. [entropy, M.H.J.]

7. This great hemispherical lens, atmospherea, not only thus manufactures light and heat, but it also presents the means of seeing the sun, moon and stars. It has the power of magnifying millions of comparatively dense etherean worlds, so that one can see through them. The student should consider this from the stand point of a magnifying lens in a microscope, which has power to distend many things so that one can see through their fibers, which to the naked eye seem dense. For etherea is not nearly so rarified as mortals suppose. Without the earth's atmospherean lens, man could not even see the moon, nor stars⁴⁰; and the sun itself would seem like a pale red star.

40. "Well that may have been one small step for Neil, but it's a heck of a big leap for me...Just for the record, I don't see any stars out here." Astronaut Nary Captain Bruce McCandless II during the first untethered space walk. Feb. 7 1984. Science Digest Magazine 1/1985.

8. As the vortex of the earth is a lens to the earth, so is the moon's vortex to the moon, and so of the sun and all other stars and planets, where light and heat occur.

9. When the moon is half full, a dim outline of the shadow side of the moon can be seen with the naked eye. This has erroneously been called the earth's shine. They ignorantly believe the light of the earth is reflected on the moon. The real cause of this sub-light on the moon is in consequence of the action of a sub-lens on the moon, facing the earth's vortex, which operates after the same manner as the other.

10. When the moon produces a full eclipse of the sun (by which scientists have ignorantly believed the light and heat of the sun were cut of from the earth), it causes darkness on the earth by breaking the linear connection between the earth's vortex and the sun's center, so that the positive current in the

earth's vortex is cut off, and that part that would otherwise be a lens becomes negative in its action, in the linear space. But when the eclipse falls far in the north or south part of the earth only, then the action of the moon's shadow will fall in the direction of the earth's lens, so that a sub-lens is impossible. Were there such a thing as earth's shine, in times of total eclipse of the sun, the equatorial light would make the moon shine at that time also.

11. As light, heat, magnetism and electricity are all one and the same thing; which are the action of vortexian currents under different conditions, the student must not lose sight of the fact that none of these things are things in fact, that is, entities of themselves, separately or combined.

12. Vortexia can be charged, as before mentioned, into iron and other substances.⁴¹ When it is charged in iron it is called magnetism; when it is charged in phosphorus it is called light (inactive); when charged in silver nitrate it is called darkness.

41. When this was written in 1882, ferrites and rare earth magnetic materials had not yet been discovered by science, M.H.J.

Continue its application to phosphorus, and the later will combine with common air and ignite. With phosphorus and without it, it will, as stated before, combine oxygen and hydrogen, and it will also separate them. Yet vortexia, in fact is no substance or thing as such; but is the vortex in axial and orbitic motion, or, in other words, matter in an ethic solution.⁴²

42. Consider the similarity to Einstien's theory that energy is equivalent to matter {times the speed of light squared, $E=mc^2$.} M.H.J.]

13. As previously stated, ether holds matter in solution, which is the condition of atmospheria [the immaterial dimension that surrounds the earth, M.H.J.] and of the ethereal regions beyond. When a portion of this solution is given a rotary motion it is called a vortex. A vortex is not a substance or thing of itself, any more than a whirlwind, or a whirlpool in water. As a whirlpool cannot exist without water or a whirlwind without air, a matter vortex cannot exist without the ethic solution. As previously stated, in the beginning of a vortex it is long, but in time it has the tendency to become globular, but flattened a little at the poles. This also happens to every vortex that carries a satellite: That the periphery of the vortex is undulated; and the extent of the undulation can be determined by the minimum and maximum distance of the satellite from the planet.

14. In consequence of this discrepancy, the lens power of the earth varies constantly, even daily, monthly and yearly. Even though, the sum of heat and cold and the sum of light and darkness are nearly the same, one generation (33 years) to another. This was by the ancient prophets, called the FIRST RULE OF PROPHECY. [prediction M.H.J.] This was again divided by three, into eleven years, where it was found that one eleven years corresponded nearly with another. This was called the SECOND RULE OF PROPHECY. The THIRD RULE was NINETY-NINE YEARS, to which one year was added.

15. In the case of the tides, a still further allowance of six years was found necessary to two hundred; but in the succeeding four hundred years a deduction was required of five years. Which made the moons time eighteen years.

16. As the lens power loses by flattening the vortex, and increases by rounding the vortex, it will be observed that the position of the moon's vortex relatively to the earth's, is a fair conclusion as to the times of ebb and flood tide. In periods of thirty-three years, therefore, tables can be constructed expressing

very nearly the variations of vortexia for every day of the year, and to predict correctly as to the winters and summers, so far as light and darkness, and heat and cold, are concerned. This flattening and rounding of the vortexian lens of the earth is one cause of the wonderful differences between the heat of one summer compared with another. Of these, also, tables can be made. Winter tables made by the ancients were based on periods of six hundred and sixty-six years, and were called SATAN'S TABLES, or the TIMES OF THE BEAST. Tables made on such a basis are superior to calculations made on the relative position of the moon.

17. But where they have predicted ebb and flood tide to be caused by certain positions of the moon, they have erred in allowing themselves to ignorantly believe the cause lay with the moon. A man may predict by a traveling wagon what time it will reach town; but the correctness of his calculation does not prove that the wagon pushed the horse to town. These revelations pertain more to the cause of things, than to new predictions. What mortals cannot discover by material observations must come by inspiration. In 1852 Leverier, of France predicted the existence of Neptune by calculation of planetary disturbances. Other discoveries have been made in the same way; from which they have believed the disturbances to be caused by one planets power on another.

18. Planetary disturbances are not caused by any power or effect of one planet on another; the cause of the disturbances lies in the vortices they float in. Mortals cannot see the vortices; their only means of predicting lies in matter.

19. It is not the intention in these revelations to give new calculations in regard to occurrences on the planets; it is a trifling difference whether one predicts by a vortex or a planet. The error lies in judging the cause of things. Where humanity has no knowledge of forces and currents of the unseen worlds⁴³ and their influence over the seen worlds, only revelations can reach them.

43. Science News 2/10/96 page 87 "...a team of Japanese astronomers argues that dark matter has another property in common with visible material. The unseen matter forms small lumps that coalesce into bigger lumps, in the same way that visible stars group into galaxies and galaxies assemble into clusters...arranged in a continuous hierarchy of structures from small to large scales."

20. They have said there are five elements [components] of matter; then again sixty; and a hundred. But in time they will say there are millions. And yet all of them are comprehended in the word matter. To resolve them, discover them and classify them, is the work of humanity. Where they are aggregated together, as the earth, the result is called a CREATION, or a created world. When such a globe is dissolved in ether and sublimated, it is said a world is destroyed, or a star is destroyed. However, in any of these operations, no one ingredient as such is annihilated. What is creation more than to make a drop of rain; or the dissolution of a world more than a drop of water?

21. Pour a few drops of water on a table covered with dust, and each drop will become a globe. Look for them tomorrow, and they are gone (evaporated). The globe is annihilated (for it was not a thing in fact), but the water, which was the thing, is not annihilated, but evaporated. The term annihilation applies to such as are not things in fact, but which are forms and figures. A ray of light (so called) can be annihilated; but that that comprises it cannot.⁴⁴

44. Science has recently discovered that photons can be caused to decay, into one positron and one electron, M.H.J.

22. Were the earth's vortex to break, the earth would be precipitated into dissolution, under ordinary conditions. But were the earth's vortex to be swallowed in the vortex of another planet, then the earth would be precipitated as a globe to such planet. Such is the case as regards double stars, and triples, and quadruples, especially where they are in contact. The same principle holds in regard to the vortices of some nebulae and comets; one is frequently swallowed up within another. But in such case the matter commingles.

23. In the case of double stars, and triples, and so on, if conjoined, the center of gravitation (so called) is not to each one, but to the intervening space between them. The polarity of such a group is as to the vortex. Do not think that double stars or triples or quadruples are the limit of combinations in one vortex. There are clusters of planetary bodies, hundreds of them, and even millions, that occupy one vortex.

24. As a globe can be annihilated, so can a vortex, and so can vortexia; for none of these are things of themselves in fact, but combinations in some given place or condition; but the matter of such expression of known forms and figures and motions cannot be annihilated.

25. Though the general form of a vortex, as before stated, in its beginning is long, funnel shaped (like a whirlwind), its ultimate is toward a globular form. And though the current of the vortex is spiral,⁴⁵ at first, its currents ultimate toward less spirality. If one could imagine a very long serpent in spiral form, constantly turning its head in at one pole, and its tail at the other, and always crawling upon its own spirality, such a view would somewhat illustrate the currents of a vortex.

45. "Fanning out into space like a pinwheel, the magnetic field streaming from the sun's equatorial latitudes has a distinctly spiral pattern." page 278 Science News 10/28/95]

26. [Verse 26. is a description of a drawing, not included]

27. Were the currents of the vortex to attain due east and west lines, without polar outcroppings, the winds would cease to blow on the face of the earth. The air and the earth would ultimate in equilibrium in axial revolution.

28. This is the cause of the winds chiefly; however, high mountain ranges of irregular forms, and places on the earth's surface, add considerably to breaking and changing the currents that would otherwise result. The transcendent heat of the tropical atmosphere would seem to call for replacement from

the north and south by cold currents of wind; but it must be remembered that only a few miles up from the earth the temperature of the tropical air is as low as the polar air. Only so far as icebergs float towards the equator is there any very perceptible lowering of the temperature of the air, and of wind currents toward the tropics.

29. As previously stated, in describing the positive current of vortexia being in the form of a right angle triangle, with the angle in the center of the earth, and one leg toward the north pole, and one in the east, at the equator, it will now be perceived that the greatest cold region of the earth cannot be at either the equator or the poles, but must occupy places distant from the poles in the exact ratio of the difference in the power between the positive and negative currents of vortexia and m'vortexia, and corresponding to the atmospherean lens of the earth.

Chapter 4

1. The currents of the vortex of the earth being in constant change, the following results happen: In the regions where they overlap one another, and break to a limited extent, producing discordance in motion, certain eddies and whirlpools result, and the matter in solution is condensed, like little planets or meteoric stones, varying in size from a pin's head to ten or twenty miles in diameter. And the little broken currents in the vortex lose their prey, and the meteoric stones or little planets are carried by the vortexian current down to the earth's surface.

2. The belt in atmospherea where these things happen is usually about five, six or seven hundred miles up from the earth's surface. But the belt sometimes ascends a thousand miles. At other distances upward other belts exist; and others still beyond, and so on.⁴⁶

46. These statements discuss what is now known as the Van Allen belt, not discovered until the following century. An article in Scientific American March, 1959, describes the Van Allen belts to exist from five hundred up to ten thousand feet. M.H.J.

3. Another result that happens from these overlapping currents in the vortex is the production of rain, snow and hail. Certain parts of the earth are given to snow; certain parts to rain and hail; and other parts to drought. In drought regions the vortexian overlappings descend to the very earth, where they are called by various names, such as cyclones, whirlwinds, and so on; but if they occur on the ocean, carrying either up or down a current of water, they are termed water spouts. [or hurricanes, etc. M.H.J.] In regions where there are rain, hail- and snow-falls, the vortexian commotion takes place from half a mile to three miles above the earth's surface. Here the discordance results in liberating the moisture which was in transparent solution, and clouds result. But if the commotion continues, these are, atomically, still further liberated, and either rain, snow or hail results, which is carried down to the earth.

4. The places in the vortex of the earth where these discordances result are nearly uniform in their relative distance from the earth, and in the times of their occurrence, having special reference to the prediction periods previously given.

5. [Reference to a picture of snowflakes not included.] As previously stated, matter being in solution in ether, has in the main the shape of needles, but of such infinitesimal size that material knowledge of them can only be, at most, subjective knowledge. But in the snowflake are both the casting and the mold of discordant m'vortexian currents.

6. But it must be remembered that where one snowflake is molded in one moment, another snowflake molded in the same place the next moment, and so on, would display no two snowflakes alike. Three stages may be described in the discordant results; first, the cloud; second, the frozen cloud, which is snow; and third, the raindrop or hailstone.

7. In the meteoric regions (which are above the clouds that produce rain) matter also presents three stages of development, which are: Ash-clouds, transparent or otherwise; crystal needles; and meteoric stones. The later only, as a general rule, are precipitated to the earth. But on certain occasions, both the other forms of matter are also precipitated to the earth.

8. Allowing a certain size to rain clouds, which are near the earth, material clouds high up in the vortex are proportionately larger according to the ratio of the difference between their globular circumference and that of the lower strata. So also are the discordant waves proportionally longer, wider and deeper.

9. It is an error to say that the atmosphere of the earth decreases gradually and continually in specific gravity according to the distance above the earth.

10. It is an error to say there is any gravity in it, except that it precipitates formations like rain, snow, hail and meteoric stones. As before shown,

these things have no gravity of their own to go in any direction. Nor is there any attraction in earth to pull them down. They are driven to the earth by the vortexian current. But the point being considered is the commonly expressed knowledge of men, that the atmosphere has less density outward, away from the earth, in proportion to the distance from the earth's surface. In one respect this is an error; in another a truth; As to density *per se* there is no difference in the atmosphere on the face of the earth compared to that of a thousand miles high, or a hundred thousand miles high. It is all in even balance, as to pressure and density, *per se*. But because the ethic solution of matter is more sublimated by swifter axial motion in the higher regions, and because the lower regions contain less perfectly dissolved corpor, the difference has been improperly described. Air is no heavier because of rain; the weight lies in the rain only.

11. Therefore the gravity (so called) of the atmosphere has reference only to imperfect solutions of matter. And it is true that a superabundance of these imperfect solutions are near the earth.⁴⁷

47. "In the beginning of the twentieth century it was discovered that primary cosmic particles coming from outer space are the nuclei of various elements stripped of all their electrons. Most of them are nuclei of hydrogen atoms - single protons - but there are some heavier nuclei... Some of the slower ones come from the sun. The origin of the others is still unclear." {to modern science} page 63-64 The Particle Hunters by Ne'eman & Kirsh]

12. At sea level a certain pressure seems to occur, as in a barometer; on a high mountain less pressure seems to occur. There is also a variation in the barometer according to certain conditions of the atmosphere.

13. From this it is shown there is no such thing as attraction of gravitation of the atmosphere toward the earth any more than away from it. Where the atmosphere is overcharged with an imperfect solution of matter, or snow or rain, that excess balances toward the earth. But this also only applies in regions close to the earth's surface. Fifty or a hundred thousand miles up from the earth, the axial velocity of the vortex is so great that rain or snow would be instantaneously dissolved, distended and lost to sight. Consequently the solutions in the higher atmosphere not only contain iron, lead, zinc, gold, platinum, clay, granite, diamonds and all other things known to exist on the earth, and many others besides.

14. In the early age of the vortex of the earth, the outer rim moved so swiftly that border eddies ensued, from which nebula congregated, until the earth had a nebulous belt around it. This belt, in time, losing pace with the earth's vortex, condensed and made the moon.⁴⁸

48. The belt would have previously resembled the rings surrounding Jupiter, Saturn, Uranus and Neptune. M.H.J.

15. But to return to the snowflake and the needles of the matter while they are in the ethic solutions: On a cloudy day these solutions or needles (mist or dull atmosphere) are more or less transverse to the vortexian lines. On a clear day the needles are linear to the earth, and this is the reason it is a clear day.⁴⁹ The later direction of the needles may be called direct, and the former indirect. When they are direct, and they fall on a photo-plate, the force of their blows is called actinic force, and it is the same as where they have fallen on an item that has bleached in the sun.

49. In "Dark Nebula, Globules and Protostars" Ed. B. T. Lynds page 444 a paper by K.L. Coulson titled The polarization of light in the environment; "Light to which we are exposed in the environment is in general partially polarized, the degree of polarization varying from as much as 0.70 or more in the light from the cloudless sunlit sky."

In this actinic blow a weak electric flame is produced by each needle; hence the bleaching power, and also the power to blister an exposed skin which has been kept in the dark (negative).⁵⁰

50. It is a fact little known except to dark skinned people, that even black people also get sunburned. M.H.J.

16. If a solution of iron, transparent, or of quinine, or other recipient of negative electricity, be sprinkled on the cloth, the actinic ray will not result in the electric spark, and no bleaching effect will be produced; and even, sometimes, on the contrary, a black spot will result.

17. Wherever the vortexian current falls, matter is more or less damaged or dissolved, or changed in its combinations. On a piece of iron, freshly broken, it produces rust. Because the vortexian solution contained oxygen, this effect has been called oxidation. However, in point of fact, oxygen of itself

is inert; the break of its needles liberates vortexia, which result in a minor representation of the discharge of an electric spark from the pole of a battery.

18. As previously stated, the vortexian currents are to the earth in the daylight; and away from the earth in the night; although their force is toward the center of the earth (from the east) and toward the north pole afterward. The following result happens: For example, a pool of water is charged during the day with the positive current; during the night the negative current escapes upward from the water. The resulting decomposition is called se'mu (green scum), [Gelatine, the preceding substance of life, see definitions in Oahspe. M.H.J.] a mucilaginous substance which floats on the surface of the water. In some days time this se'mu, by motion (from some external cause), assumes certain defined shapes, crystalline, fibrous and otherwise, after the manner of strange configurations of frost on a windowpane. In some days after this, if the se'mu is examined with a lens, miniature trees, even forests, with vines and grasses will be discovered. No seed was there.⁵¹

51. The creation of amino acids by electrically charging solutions containing elements presumed present in the early oceans of the earth, by Stanley Miller, is now well known and is taken to account for the beginning of life on earth by many scientists, what is not fully understood is how to account for only left handed amino acids being found in living things when right and left handed amino acids occur in equal proportions by chance in all prebiotic chemical reactions. page 2170-2175 on prebiotic evolution in Vol. 5 "Magills Survey of Science, Life Sciences Series" The same problem occurs with sugars which are only used in the right hand form in living things. "The inability of unguided trial and error to reach anything but the most trivial of ends in almost every field of interest obviously raises doubts as to its validity in the biological realm. Such doubts were recently raised by a number of mathematicians and engineers at an international symposium entitled "Mathematical Challenges to the Neo-Darwinian Interpretation of evolution" The space of all possible amino acid sequences is unimaginably large and consequently sequences which must obey particular restrictions which can be defined,...are bound to be fantastically rare. Even short unique sequences just ten amino acids long only occur by chance in about 10^{13} average sized proteins; unique sequences 20 amino acids long once in about 10^{39} proteins! As it can easily be shown that no more than 10^{40} possible proteins could have existed on earth since its formation, this means that, if protein functions reside in sequences any less probable than 10^{40} , it becomes increasingly unlikely that any functional proteins could ever have been discovered by chance on earth. Recently, Hoyle and Wickramasinghe in "Evolution from Space" provided a similar estimate of the chance of life originating, assuming functional proteins to have a probability of 10^{-20} .¹² "By itself, this probability could be faced, because one must contemplate not just a single shot at obtaining the enzyme, but a very large number of trials such as are supposed to have occurred in an organic soup early in the history of the Earth. The trouble is that there are about 2000 enzymes, and the chance of obtaining them all in a random trial is only one part in $[10^{20}]^{2000} = 10^{40,000}$ an outrageously small probability that could not be faced even if the whole universe consisted of organic soup." page 314-323 "Evolution a Theory in Crisis" by Michael Denton "A metaphor by Fred Hoyle has become famous because it vividly conveys the magnitude of the problem: That a living organism emerged by chance from a prebiotic soup is about as likely as that "a tornado sweeping through a junkyard might assemble a Boeing 747 from the materials therein." page 104 "Darwin on trial" by Phillip Johnson

19. This new property is called LIFE, and because it exists everywhere it is called OMNIPRESENT. Man can account for the se'mu; for the positive and negative forces; for matter and for ether; but Life is unfathomable by man. When the se'mu floats against the ground; its infinitesimal trees, vines and grasses take root and grow, and live a season and die; but from their roots and seeds a larger growth succeeds. Thus the world becomes inhabited with living creatures. However not one thing of all of them merges into another; but every one brings forth after its own kind.⁵²

52. This statement accounts for the abrupt appearance, with the lack of transitional species in the geological record, of new species, which remain unchanged in a state of stasis throughout their existence, in some cases millions of years. The theory of punctuated equilibrium was formulated to account for this occurrence, as put forth by Stephen J. Gould and Niles Eldredge.

20. Man inquires of the earth, the rocks, the air, and of all things: Who is this Life? This Omnipresent that quickens into life all the living? But no one can answer him. Then man inquires of LIFE: Who are You, O Life? And the answer comes to the soul of man: I AM LIFE! I AM THE I AM! I AM THE EVER PRESENT! All that you see in earth or heaven, and even the unseen worlds, also, are My very Person! I am the Whole!

Chapter 5

1. In the transposition of needles of matter from parallel polarity to mixed or transverse positions, are produced all kinds of colors. It is an error to say: Wave of light, or bent ray of light, or that a given number of vibrations or undulations produce different kinds of colors, there is neither wave nor undulation in fact. Needles are arbitrary and cannot be bent. Compare a needle to a transparent glass crystal. Place a given number of these end to end, touching, and in a line: To bend this line is impossible, except at angles, for where every two ends join there will be an angle: Be the needles ever so short there will be no bend in fact, but a succession of arbitrary lines and elbows.

2. Such is not, however, the juxtaposition, except when they are in a direct line; otherwise the ends of the needles do not bend like joints, but each one turns on its own axis. If they all turn, an APPARENT wave is produced, expressive of a certain color;⁵³ if part of them turn, another color is produced. In proportion to this disturbance, are the APPARENT vibrations slow or fast, as to mortal observation.

53. Consider the rotation of an electron, pulled away from a consequently ionized neon atom in a neon light, as it is attracted to the electrode. This ionization produces a magnetic pulse, and the returning electron deionizes the atom, emitting light; while radiating the energy absorbed from the electrode. Since photons can decay into one electron & one positron [i.e. Leptons, which always appear and vanish in particle-anti-particle pairs] the implication could be that the packets of energy resulting from wave chopping, called photons, have the likelihood of being aligned in polarity i.e. positive to negative and negative to positive and so on ad infinitum.

3. In regions of the earth's atmosphere where they have cyclones, reddish lights appear in the firmament, even before the cyclone appears on the earth. And these lights travel with the cyclone, making great heat on the earth. In the regions of monsoons a similar manifestation occurs, but generally with pink or bluish lights instead of red, if over the ocean; but if over the land, a smoky atmosphere results.

4. These colors, and all others manifested in atmosphere, are not confined to the earth stratum, they even extend to the outer extreme of the earth's vortex. And in many instances they are so altitudinous that their appearances are imperceptible to mortal observation, except that, for example, the moon shines less brightly. When one of these transpositions is dark and is high up in the atmosphere at night, they say the moon is surrounded by a haze. And yet, all the while, the atmospheric stratum next to the earth may be clear.

5. The earth's vortex has millions of these strata, and of various colors, shades and tints. In taking photographs of the moon or the sun, these often interpose, and the picture taken deceives the observer that he has made a picture of the oxygen or hydrogen of the planet's atmosphere.

6. The same state of affairs belongs also in the sun's vortex: so that, with these clouds of color intervening in etherea, the telescope encounters much travail.

7. As a vortex grows older, these disturbances, together with imperfect solutions of matter, become less frequent. So also in the early age of a vortex they are more frequent and of longer duration. So that, at times, a red light, or blue light, or other color, will spread over the earth for periods of a thousand or more years without interruption. And in some cases darkness for as long a period. Whatever living thing, as vegetation or trees, grasses and so on, were quickened into life during darkness, were without eyes. However, in this day, even these things turn toward the light; as plants and flowers placed in a window will attest.

8. Where se'mu was quickened into life in lighter times it focalized toward the light, and this focus was called an eye. And such as were thus quickened into life, and not attached to the earth by fibers or roots, were called animals. And the LIFE they inherited gave them the power to go about from place to place. So great are the powers of the eyes of some animals that they can see and distinguish in the darkest of nights. Such eyes are absorbents of vortexia, and they shine in the dark.

9. Therefore, the first organs of sense created in any animal were the eyes; from which it has been said, the eye is the seed of the tree of knowledge. The sight of the eye is the beginning of self-creation, in acquiring knowledge; and it does so by going forth and staying at home at the same time. The sight of the eye is a miniature sun, sending forth and receiving vortexian power at the same time. As may be proved by looking at the eyelids of a sleeping person, who will awaken.

10. Since, then, the eye can go forth with intelligent power, controlling things, it has been concluded for thousands of years, by the wisest philosophers, that an All Seeing Eye is the Cause and Creator of the whole universe, which is His Person.

11. In the first quickening of eyes, they partook of the color of the vortexian lights at that time; and so at the same period of time were colored the skins of mortals, and according to their surroundings, some light, some dark, and some red, or yellow, or copper-colored.⁵⁴

54. Many people believe that skin coloring derived from a need for protection from the sun and its creation of vitamin D on the skin [too much of which can be toxic], while people living in northern climates needed less protection, this theory does not account for the dark skin of the Eskimos, Siberians, etc. and the light skins of many of the ancient Egyptians as evidenced by much of their artwork depicting people with both extremely light and dark skins in the same pictures, as well as many other light skinned people from other countries near the equator, like the countries of the middle east where light skinned people such as the Jews originated, or Malaysian people who have light skin and people in central America whose history and art evidenced light skinned people from centuries before the migration of the European people to this continent. M.H.J.

12. And all of them propagated after their own kind, and do so to this day. And though the blacks might live for thousands of generations with themselves only, in any country in the world, they would never become whites. And the same rule applies to whites and browns, and all the races of humanity.

13. But because they can mix, and because that mixture can propagate, all the races of man are one and the same in all their organs and capabilities.

Now, as previously stated, white things manufacture a white atmosphere about them; while black things do not (being negative). The white give off, or radiate light and power; the black are not radiant. The white man's radiating power recoils upon himself, and he suffers from the heat. So also with the white bear. The black man and black bear are the reverse.

14. From this a rule will now be plain to the student: When a planet has attained to so great an age she no longer gives light and heat to radiate upon herself; she cannot be seen in the heavens. Of which kinds of planets there are millions in the ethereal firmament. Some of these move slower than any of the planets man can see. Some of these at times eclipse the sun, and are taken for sunspots, although, perhaps, not a million miles from the earth.

15. Like these in darkness, are plateau of nebula floating in the firmament, which also produce eclipses of the sun and of the moon. For convenience, let such planets and such nebula be called dead planets and dead nebula. And that there are millions of such bodies, sufficient to eclipse the sun, or a star, or the moon, the different periods of darkness on the earth will prove.⁵⁵

55. There are numerous historical references to periods of darkness or near darkness lasting hours, days, months and even years. In Oahspe see notes at the end of the Book of Ben.

16. In predicting (estimating) the tendency of a planet's approach to death, refer once more to the moon: Now the moon has, as to the earth's face, no axial revolution. But it must be remembered the moon cannot go around the earth without making an actual axial revolution. Seventy and one-half revolutions of the moon's vortex complete one travel around the earth's vortex. Consequently we arrive at the exact speed of the moon's vortex and the strength of light and heat occurring on the moon. The student should make allowance for the moon's ellipse, for the light of the moon is much stronger (as seen from the earth) some times than others.

17. Place the se'muan age at ninety-nine degrees, the time of quickening animal life. It will be found that the moon at such period must have had an axial motion, facing the earth, of three and four-sevenths' times faster than the earth. While at the same period of time the earth made its daily revolution in what would now be twenty-one hours and forty minutes. This would give a difference in animal heat of two and a half degrees of vortexia on the earth, as compared to the se'muan age. Consequently large animals, which are now extinct, had a temperature (average) of two and a half degrees higher than at present. From which we perceive three hours and seventeen minutes' loss in axial motion produced a loss of two and a half degrees of vortexian heat.

18. The difference, therefore, on the moon, in temperature below blood-heat and what it now must be, must correspond exactly with its comparative slowness (one revolution a month), as to the loss manifested on the earth. Now, although the student will discover the moon has fallen to a temperature far below zero, yet it emits both light and heat.

19. To find the se'muan age (especially of humanity), place his temperature at ninety- eight (for good health), and one hundred and two at inflammation or death. Four below normal will, therefore, be the period of man's inhabitation of the earth. After the vortexian radiation reaches this period, humanity will cease to propagate, and, so, become extinct as to the earth.

20. This gives humanity eight degrees of vortexia as the sum of his existence. One degree is equivalent to twelve million seven hundred and sixty thousand radi c'vorkum.⁵⁶

56. Name given by Oahspe to the orbit of the solar system. "[A] hypothetical body, put forward to explain recurring mass extinctions on Earth, is known as Nemesis. This dark stellar companion to the sun is theorized to be no more than .08 solar masses, with an orbit that takes it out to 170,000 astronomical units, or about 3/5ths the distance to the nearest known stars." reference page 27 of Cosmic Mysteries by Time Life Books

The serpent's [solar phalanx] coil would be one and one-fourth. That is, twenty-four thousand years to the time of completion. Thus, 12,760,000 divided by 260,000 add 1,402 1-2 add 24,000x3=76,750 years, the time of the se'muan age for man. To this should be added one cycle, of, say, three thousand years, which was the beginning of the fall of se'mu.

21. By reversing these measurements, find the axial decrease of the earth in seventy-eight thousand years, which will be just one hundred minutes, or 3-340ths of a second annually, which is the earth's decline in speed. For which reason the first race of humans⁵⁷ on earth began about seventy-eight thousand years B.K.⁵⁸

57. Homo sapiens {i.e. Cro-magnon man}, not pre-humans {like homo habilis or erectus} who were not yet true humans, for info see other works by M.H.J.

58. 1848 C.E. Present day archeology puts the date for the appearance of fully modern man, homo sapiens sapiens, at not more than 100,000 years ago, see "Red Earth, White Lies" by Vine Deloria Jr., "The Genesis Mystery" by Jeffery Goodman Ph.D. and many other references. M.H.J.

Chapter 6

1. [Reference to a picture not included, M.H.J.] It is an error to say that the eye sees the sun by means of a straight line.⁵⁹ The line of sight to the sun is spiral and oval. But it is equally an error to say that light comes from the sun to the earth, or to any other planet; which has given rise to the still greater errors of computing the time of travel of light, and the degree of heat of a planet by its proximity to the sun.

59. In the next century Einstein was to verify the curvature of light in the experiment which made him world famous, by calculating the displacement of the apparent position of a star near the sun during an eclipse. M.H.J.

2. To determine the distance of the sun from the earth, allowance must be made for the vortexian spirality. By which reason the sun is in fact some seven million miles nearer the earth than its measure would indicate. The same rule applies to all planets except the moon. And even this is seen by means of the curved lines of the earth's vortex.

3. As the moon's vortex rides around on the outer part of the, earth's vortex we discover its elliptic course, so by the path of a comet do we discover the spirality and curve of the master's vortex. Observe a comet in different positions as it follows the sun's vortex.

4. When the head of a comet falls within the overlapping waves of the sun's vortex, the head is sometimes swallowed up and sometimes driven backward, spitting flames of fire all the while. The nearer the comet approaches an elliptic course, the longer it will live; the opposite conditions applies to hyperbolic comets, for they often die or dissolve in one journey. If a comet is seen today in hyperbole, and in any angle of the heavens; and if, in ten years or a hundred years, a comet is seen in the same place, it would be an error to say it was the same comet.

5. It is an error to predict (estimate) the heat of Venus being more or less because of her approximation nearer the sun. There is no more heat in the master vortex in general, than there is a hundred miles above the earth, except when very near the sun's photosphere, that is to say, within one or two thousand miles at most.

6. There is a sun planet in the center of the photosphere, at a distance interior, from three thousand miles to thirty thousand miles, and it is light all the way around. But within the body of the photosphere there are numerous planets, some globular, some elongated and irregular. These are usually called sun-spots. Because when they present their negative surface toward the earth they seem black. For the most part these planets in the photosphere are external rather than internal at the times they appear as spots. They have independent motions in their respective places.

7. From which it may be said: When an unlearned man says: THE SUN, we know what he means; but when a learned man says: THE SUN, we do not know what he means, whether the whole central group, or the sun planet only.

8. If one were to go into a circular field, a little way from the middle, and there construct an electric battery, from which extend outward a multitude of wires to small batteries in distant parts of the field, his batteries would then represent somewhat the solar phalanx, the central one being the sun. There would be more volume of electricity occurring at the central battery; but the intensity of the spark at one of the small batteries would, other things being equal, be equal to the spark at the central battery.

9. Neither is there more intensity of heat at the sun, than in any electric flash. Neither must it be surmised that the sun center is an electric battery; nor that it supplies in any sense anything to any other planet. As previously stated, there are two things, matter and ether, the latter is the solvent of matter. Whirling vortices of the solution make planets. And these are the sum and substance of all things occurring in the universe. (As to the cause of these whirlpools, see Book of Jehovih p5/6v7...Man [Prehistoric] named Me not after anything in heaven or on the earth. In obedience to my will he named Me after the sounds the wind utters, and he said, E-O Ih! [YHWH] Which is now pronounced Jehovih. p140/142v6 Eolin [Another name for the Intelligent Being of the Universe, of which there are countless.] said: Out of My three sounds, are all sounds made.⁶⁰

60. Science has analyzed the shape of the vocal tract of early humans and concluded that they were unable to pronounce the complex vowels; a {ih-e}, i {ah-e} and u {e-ih-oo}, leaving E, O & the ih sound needed to make the rest of the vowels, reference a study by Dr. Phillip Lieberman from Yale Med. School and M.I.T. page 141 of "The Genesis Mystery" by Jeffrey Goodman, Ph.D. Oahspe; [O-Sky {etherea}, Ah-Earth {corpor; matter}, and Spe-spirit {consciousness}, p841/818 v25 "The three entities which constitute the universe, being emblematical of Jehovih." p201/201v16 "Let us consider the etherian, the atmospherean and the corporeal worlds to constitute His body; and the motion therein and thereof, the manifestations of His Power and His

Wisdom." The Omniscient; that is, the source of all science; the All Knowledge, the All Truth, the Whole All, the All Life, the All One. p556/547v21-25 "What is Jehovah more than natural law? Corpor answered: What is nature? Why will you use a name for the members of my body? The trees are mine; the mountains and valleys, the waters and every living thing, and everything that lives not; they are me. Why say nature? Now I say to you, the soul of all things is Jehovah; that which you call nature is but the corporeal part. Man said: I mean the laws of nature. Certain combinations under certain conditions give the same result. This is law...What have you gained by the word law, instead of the word Jehovah? If that that does a thing does it of its own accord then it is alive, and wise as well. Therefore it is Jehovah." p477/470v2 "As I taught corporeans to build ships to travel corporeal seas, v3 I also created my heavens for the spirits of men, that by manufactured vessels they might course My firmament." From the Synopsis of 16 Cycles, ch.3,v3...Orion Chiefs [& Chieftainesses], and ethereal Goddesses [& Gods], and others who dwell in the path of the solar phalanx...My everlasting rulers of worlds; them who plant My a'jian gardens [nebula] and of them that plant My ji'ya'an fields [dark matter]; and of them who whirl My nebulous vortices in the firmament." p911/834v1 "This is the word from the organic [organized] heaven: ...so will it be with you, to rise also in time to come, and look back to mortals and call them to the exalted heavens of the Almighty." p473/466v14 "Neither let any man fear his talents may become too exalted for the work I have provided; for until he has created a firmament, and created suns and stars to fill it, he has not half fulfilled his destiny."]

10. It is an error to say the sun threw off rings or planets.⁶¹ No thing has the power to throw off itself, or a part of itself except some living creature. They have instanced water flying from the periphery of a rapidly rotating wheel. This would merely imply that some one was trying to fasten worlds on the sun's periphery, but that the sun cast them off. Who that SOME ONE was they do not say; nor do they offer a reason as to how such thrown-off substance came to be in the way of the sun in the first place.

61. Objects which conceivably have a bearing on solar system formation are stars with optically thin envelopes of silicate dust...The fact that the central stars in such systems are of widely varying types ranging from early to late types of stars (Neugebauer et al., 1971; Stein, 1972) suggests that, in general, the circumstellar matter is gathered by the star from outside rather than being ejected from the star itself. page 257 "Evolution of the Solar System" by Hans Alfvén and Gustaf Arrhenius.

11. It is equally erroneous to say that the presence of this planet or that throws an influence on mortals according to their birth under certain stars. It is this same astrological ignorance that attributes to the sun the throwing-off of light and heat and of possessing attraction of gravitation, and of throwing-off rings to make planets of.

12. Man has always sought in material things for the cause of this and that; he builds up certain tables and diagrams, and calls it science or philosophy. If one morning, he put on the left shoe first, and something happened that day, he proves by that shoe a new philosophy. By the tides he proves the cause of the moon; or by the moon the cause of the tides. Anything under the sun that is material, rather than search in the subtle and potent, unseen worlds.

13. Let it be premised, then, that the ethereal firmament is not a waste and interminable nothingness; but that, on the contrary, it is in many regions, even between the earth and the sun, sufficiently dense for a material man to dwell upon, and walk about, even as on the earth. Some of these ethereal worlds are as transparent as water or clear glass, and some opaque. Some of them are large as the earth, and some a thousand times larger. Some are as immense facsimiles of snowflakes; with arches a thousand miles high and broad. Some of them are as oceans of water; some transparent and some opaque; and some of them dense clouds of ashes. But so great are the numbers and so vast the varieties of these thousands of millions of ethereal worlds that description is impossible. Yet, by the telescopic power of the earth's vortexian lens, these worlds are magnified so as to seem to be nonentities.

14. Worlds in solution, the ethereal heavens, are therefore governed by no power in, or escaping from, corporeal worlds. In the language of the ancient prophets, they are a law unto themselves. And yet these unseen worlds have much power and influence on the vortices of corporeal worlds.

15. In making observations with the spectroscope, these otherwise unseen worlds are sometimes seen; but in a general way the spectroscope reveals only the refraction of high altitudes in the earth's vortex. It is an error to say the spectroscope has revealed certain colours in the atmosphere or photosphere of the sun or other stars. Its revelations for the most part pertain to what is contained in the vortexian lens of the earth, no matter whether the view be toward the sun or another star.

Chapter 7

[How to create of a table of cycles, not included at this time.]

Chapter 8

1. Let ether [the zero point flux] stand as one; ji'ay [dark matter] as two; a'ji [nebula, ions of matter] as three, and matter as four. To ether give

motion one hundred, or ninety-nine (as the case may be); to matter give zero, that is, no motion (of itself); to ji'ay give sixty-six; to a'ji give thirty-three.

2. Ether, being the time of light, is named dan; ji'ay, the time of fevers, epidemics, plagues; and a'ji, the time of wars, charging out with power and grasping; mi, the earth being the subject.

3. There is still another period to all material worlds, LUTS. In the time of luts there falls on a planet condensed earthy substances, as clay, stones ashes, molten metals disseminated, and so on, in such great quantities that it can be compared to snow-storms, piling up material substances on the earth in places to a depth of many feet, and in drifts to hundreds of feet.⁶²

62. This accounts for the presence of so-called sedimentary rock, which contains layers of substance of one kind or another in a relatively pure state, which would not be that way if caused by the flow of water which would mix everything together as it flowed. Additionally, the so called processes of sedimentation have been observed by science and rather than creating rock they simply build up at the mouths of rivers emptying into the oceans, and then wash away again. M.H.J.

4. Luts was by some ancient prophets called uz, because it was a time of destruction. If luts followed soon after a se'muan period, when portions of the earth were covered with se'mu and rank vegetation, it charred them, penetrating and covering them up. Thus the coal-beds, and oil beds were made in the earth.⁶³

63. "Beginning with Upper Cretaceous Chalk...found [extending] from...the Soviet Union...Egypt...Texas and Australia. Under present theories about how sediments are deposited, it is not possible to explain the wide spread occurrence of this facies. Coal Measures... extend in essentially the same form all the way from Texas to...the U.S.S.R...red sandstone...limestone, gravel conglomerates, and other formations are shown to extend over exceedingly wide geographical areas. The problem posed by these strata is that they suggest a blanketing of the planet from extraterrestrial sources. Sedimentary rocks are something more than we have been taught. Ager notes that "even in such classic areas as the Mississippi delta, where sediment is thought to be accumulating rapidly, there is plenty of evidence to suggest that, after building up for a while, much of it is carried away again."...we cannot begin to explain the origin of what we have called sedimentary strata because there are no processes of deposition that we can observe that would create anything resembling what we see in rock formations today. Since it is almost impossible to create a fossil by gradual burial by sediment, we should examine the idea that our planet has been blanketed by much extraterrestrial matter in previous times, burying almost all of the life that then existed." pages 182,183,237 "Red Earth, White Lies" by Vine Deloria Jr. "The public's most widely known piece of geological knowledge - how petroleum and natural-gas deposits formed on Earth - is false, a noted scientist says...some geologists...acknowledge that petroleum's origins may be dramatically different than what people believe....Thomas Gold, a scientist at Cornell University. ...presented evidence that oil and gas deposits on Earth are primordial. That means they came with the planet....Gold...and associates drilled...into a kind of rock that was not sedimentary, not associated with the sediments believed to produce oil deposits. At a depth of about 4 miles, they encountered a hydrocarbon oil...this single site contained "more petroleum than all of Saudi Arabia."...Petroleum originating from plant matter decayed by bacteria,...would resemble a microbial product. Instead, petroleum is chemically similar to a pure hydrocarbon that has been contaminated with microbial material...Michael Carr,...a scientist with the U.S. Geological Survey in Reston, Va. "Dr Gold has some very, very good evidence"...Carr said geologists plan to reconsider the conventional theory about petroleum formation at a major meeting later in the year." from an article entitled "Fossil-fuel Theory Debunked" accredited to the "Toledo Blade" page A26 2/23/97 "The Arizona Republic". "10/9/39, a coal fall [coal derives from cellulose, thought to originate in vegetable matter," Cellulose is not only the most abundant organic molecule on Earth. Interstellar dust consists in the main of cellulose, or of some related polysaccharide." pages 44&94 "Lifecloud" by Fred Hoyle & N.C.Wickramasinghe.] at Springfield, Missouri...it had hailed coal...each little piece of coal was encased in a small muddy circle where the hail had melted. There were thousands of them." page 269 "Handbook of Unusual Phenomena" by William Corhillis. There have been numerous discoveries of artifacts; chains, nails, human teeth, a spark plug etc., in solid rock [and coal] dated millions of years before homo sapiens sapiens existed [page 46-47 "Mysteries of the Unexplained" by Readers Digest], if these artifacts were buried in interstellar dust that had formed millions of years before it fell to earth, it would account for these unusual finds.

5. Luts belongs more to an early age of a planet, when its vortex is more extended, and when the nebulous clouds in its outer belt are subject to condensation, so as to rain down on the earth these corporeal showers.⁶⁴

64. The probability of large amounts of matter periodically falling during the early stages of the earth when the proto-stellar cloud was still very dense has rarely been considered by scientists when calculating the age of the earth using radiometric processes. To assume that the proto-stellar cloud condensed from new material, all at the same time into planetary bodies is not reasonable by even currently understood laws of physics. One factor used to calculate the age of the earth is the amount of time it would have taken to form the many layers of rock through the process of sedimentation, this also fails to take into account the possibility of material falling to earth in huge amounts. Meteorites dating to 4.5 million years ago have fallen in recent times {page 205 "Cosmic Catastrophes" by Chapman & Morrison} If material from an admittedly ancient universe was collected by the proto-stellar cloud which formed the earth and the solar system, the possibility of accurate dates becomes impossible because of contamination by older material, with the tendency for older dates more likely the farther back you go, based on the presence of the higher ratios of decayed elements used in radiometric dating that would be present due to the immense stretches of time they would have had in which to decay. The different elemental compositions of interstellar clouds in the past to the ones in which we presently find the earth, have also not been considered when calculating the age or history of the earth. The possibility of contamination makes current theories at best highly suspect and logically unacceptable. "Tree ring work supported by radiocarbon analyses shows that the concentration of radiocarbon in the atmosphere, and hence in living things, has in fact varied considerably - 6000 years ago it was much higher than it is today....In 1956 it was realized that changes in the strength of the earth's magnetic field in the past would have changed the intensity of cosmic radiation reaching the earth, as this magnetic field has the effect of partially deflecting the cosmic rays. Since it is this

radiation which produces radiocarbon in the atmosphere, the atmospheric concentration of radiocarbon would have been altered." page 70&76 "Before Civilization" by Colin Renfrew "Radiohalos occur when radioactive matter infiltrates a mineral deposit during the early stages of its formation...the radioactive particle continues to emit radiation and produces rings of discoloration...The problem from a geologist's point of view is that the radiohalos are too small. Given the energy of the radiating particle and the length of time it has been enclosed in its mineral matrix, the radiohalos should be larger than they are. From the physicist's point of view, the implication is that the mineral matrices are nowhere near as old as the geologist tells him they are...it seems that radical revisions of scientific chronology may soon be in order." page 55 "Mysteries of the Unexplained" by Readers Digest.

6. The time of dan is the opposite of this; and although it is the time of spirituality amongst mortals, and the time of prophecy and inspiration, yet it is the time the earth is rapidly giving off its life force, and its moisture; rapidly growing old.

7. Consequently the two most important periods for the prophet's consideration come within thirty-three and sixty-six, or as they of old said, man and beast. In which measure man is divided into two parts (man and beast), and there is ever a percentage in his behavior inclining to one or the other, and they correspond to the vortexian currents of the earth.

8. The student must not consider merely individuals, but nations and continents. And the relationship that comes of a'ji or dan, or their percentage, must have reference to such nations or peoples as manifest to its influence.

9. Therefore, suppose a grade to run below thirty-three,⁶⁵ but not as low as twenty-two, and such a people fall under a'ji for a period of years, or even more, war, destruction, death and lust will come upon that people.⁶⁶ But suppose the same fall of a'ji comes upon a people graded above thirty-three, to sixty-six,⁶⁷ war and intellect, with oratory, music and remarkable people of genius will result. But, to carry it still further, the same fall of a'ji coming on a people above sixty-six, they will manifest in multitudinous Lords, Gods and Saviours, and in superstitions, rites and ceremonies, which will all more or less pertain to sexualisms.

65. Toward the beast or materialism, M.H.J.

66. This is similar to the emotional problems many people have in gloomy weather. M.H.J.

67. Toward greater consciousness which is non-material, M.H.J.

10. The prophet is thus enabled to determine, by the vortexian currents, the rise and fall of nations, and to comprehend how differently even the same showers and shadows of the unseen worlds will affect different peoples. And the same rules apply in the manifestation of dan,⁶⁸ according to the grade of a people, so will they receive its light. If below thirty-three, they will become magicians and prophets without virtue; if above thirty-three, but below sixty-six, they will become self-opinionated trouble-makers, running into licentiousness for self-sake. But if above sixty-six, they will become true prophets, abnegating self for the sake of what is right.

68. Times of greater light, M.H.J.

11. Let the student compare the people of Capilya⁶⁹ in India with the Cojuans of the same country; and the people of Moses in Egypt with the Egyptians of the same country. The Faithist's [Those with faith that wisdom shaped all things. see Oahspe p67/70v19] of both countries advanced; but their persecutors both went down to destruction. The peace of the Faithists held four hundred years; and then both people began to choose rulers, which was followed by 990 years of darkness.

69. Anterior to Budd'ha and mentioned in Buddhist literature and in the Vedas sometimes under the name Vasudeva, for whose philosophy of numbers the Cabbala was named, see "The Hindu Pantheon" page 338 & 368 by Edward Moor and "Secret Societies" {the section on the Cabbala} by Charles Hecklethorn, M.H.J.

12. So that whether the vortices show approaching light or approaching darkness, the prophet must bear in mind the grades of peoples. Any given light among mortals, as to the past, will thus show the date of its occurrence; while the heavenly lights will equally foreshow what will come upon any people.

13. It is not sufficient for someone to know how to prophesy; but to learn how to overcome the elements of his surroundings. As previously stated there are regions of drought on the earth which humanity must learn to overcome by causing rains to fall. He shall provide explosive gases high up in the air, which shall break the wind currents, establishing vortices from the upper regions downward.

14. And when an epidemic is predicted for a city, humans shall dissipate the falling se'mu, and thus save it from destruction.⁷⁰

70. From "The Intelligent Universe" by Fred Hoyle on page 135 from a study of virus spreading "A rather small school had most of its pupils in two houses, each with about 55 pupils. One of them had 35 victims, the other only 2, a result that would have been impossible if there had been appreciable cross-infection between pupils in the one house and the other, as normal opinion would have it. Since the opportunities for cross-infection in school classes, at mealtimes, morning prayers and during organized games are frequent, the clear inference was that influenza is contracted by virus falling downwards in highly irregular patches, not by transference from one person to another. After viruses have fallen to cloud level, they are trapped in raindrops, and then fall to the ground as rain begins. Some areas escape entirely, others suffer a large dose of the incoming viruses." Fred Hoyle expounds further on the concept of an extraterrestrial source of viruses in "Diseases from Space"]

15. The vaccination of the body, with poison to save it from poison, is to use the battle-axe of satan. Man shall learn the higher law; to save by virtue instead of vice.

16. As to the grades, the student is referred to the Book of Es.

17. Prophecy is not guess-work. Absolute rules govern all things. A few individuals in a nation, or of a people, are a small matter. Nor must the prophet be swayed by the pretensions of a people. As for example: the Brahmans, the Buddhists, the Muslims and the Christians, all profess faith in their respective Gods and Saviours; but their professions are false.

Their faith is in soldiers and armies, and in implements of destruction. The prophet must not, therefore, listen to individual explanations. He must grade them in their entirety; whether they manifest below thirty-three, or above sixty-six, without regard to pretensions.

18.-19 Refer to a table of cycles discussed in chapter 7.

Chapter 9

1. The same force, vortexia, pervades the entire universe, but differently, according to volume, velocity and configuration.

2. As previously shown, colors are not substances or things in fact, but records of currents of vortexia, and are in proportion to their deviation from linear to adverse parallelism. These fall under the divisor, or multiple, 3 (primaries), yellow, blue and red, corresponding to the times, 11, 33, 99, and so on.

3. The same rule was applied by the ancient prophets in music, making three primary sounds, e, o, ih (the sounds of the wind), but giving all other sounds to the beast (66), which was supposed to cover the number of sounds from the lowest bass to the highest treble, that could be procured from the animal creation. And these ranges of sounds are manifest in humans, whether singing or talking, according to the kind of vortexian currents that fall upon a country and the grade they hold in resurrection. So that even a whole people in one country will utter sounds higher or lower than in another country, some through the teeth, some in the throat, and yet others through the nose.

4. Sounds, as in music, are not substance, but currents of air in motion, which register their broken discharges on the eardrum. So that it is possible for the ear to be so cultivated that it can detect these velocities, so as to determine colors thereby. For, in fact, in entity, sounds and colors are one and the same thing, but registered, one on the eye and one on the ear. In other words, the two organs of sense discover the same thing differently: To one it is music, to the other it is color.⁷¹

71. The conversion of sound into light was reported in the 6/21/97 issue of Science News page 391, bombarding gas bubbles in water with high-frequency sound waves generated flashes of visible and ultraviolet light.

5. If a someone be given to reverie because of music or colors, their soul travels in its currents, and they become oblivious to their surroundings. The vortexian currents in that case pass through them uninterruptedly.

6. If one instrument in a room be played upon, and other instruments in the same room be in tune with it, the currents of vortexia will cause the others to give off sounds faintly. If the person in reverie holds the hands of others in the room, the same current will run through the whole. Hence music is the greatest of all harmonizers. A person may be a great lover of music, but be so discordant in their disposition as not to enter the ecstatic state of reverie. Another person may not know how to sing three notes. but have so concordant a disposition that they are at once carried into ecstasy by music, or by colors, or by viewing great harmonies of creation.

7. The true prophet is such as has attained concordance. The vortexian currents of any and every thing pass through them. They see and feel with

their soul. They are a perpetual register of everything near at hand. And if they cultivate their talent so as to estimate from it results, the future and the past are as an open book to them.

8. That which is erroneously called instinct in animals, is the capacity to be moved by the positive and negative vortexia.

9. Were the positive and negative currents equal in duration, the sexes born into the world would be equal in number. Male [sperm] are the manifestation of positive vortexia, and females [sperm] negative. The more positive the female, the less fertile; but the opposite of this is the male's power.

10. Vegetarian food cultivates the negative condition; meat increases the positive: Which is to say, meat carries one away from prophecy; away from spirituality. A nation of meat-eaters will always culminate in disbelievers in spirituality; and they become addicted to material passions; such people cannot understand; to them the world is vanity and vexation, if poor; or, if rich, a place to revel in for lust's sake.

11. Let the prophet steer clear of them; nor marry with them; nor have anything in common with them. For even though one learns all the motions and powers of the material worlds, their information is still but as a drop of water compared to the ocean; when measured by the seer and prophet that sees the atmospherean and ethereal worlds.

Chapter 10

Discusses three kinds of prophecy {prediction, M.H.J.}, not included; 1. Calculation of cycles. 2. Sensitivity to vortexian currents. [as birds are when they sense to fly south for the winter while it is still warm] 3. Channeling from other dimensions.

Chapter 11

[Verses 1-5 rites for a school of prophecy, not included.] 6. There is no such thing as separating science and religion. To obtain knowledge and to do good; these are valuable.

7. Without discipline knowledge cannot be obtained; without discipline little good can be accomplished. Forms and ceremonies must accompany discipline; otherwise inharmony overcomes all. These are religion.

8. To be unconceited; and to be willing to become good; these are the foundations for a good prophet.

9. But in all gifts, the rules of prophecy should apply. If someone is gifted in music, they should study music, and not rely wholly on inspiration (the vortexian tide).

10. Those who heal by laying on of hands, only gives off the vortexia he has previously received. Let them see to it that they replenish themselves by sunlight (so called), and trees, vegetation and ground to walk on. For giving away, without replenishing, will soon result in nothing.

11. As a young child sleeping with a very old person loses vortexia, becoming emaciated; or as a negative husband is devoured by a positive wife, or a negative wife devoured by a positive husband, so is the prophet consumed by the multitude.

12. When a prophet has attained to discharge vortexia, so as to make raps at will, he is also subject to the presence of people from the unseen worlds. And these people, spirits, or angels, use this vortexia for a foundation for sar'gis.⁷²

72. Penetration of form from the next dimension into this world. M.H.J.

13. The ancient prophets caused the worshippers to sit in the dark, because all people give off the negative current in the dark (which they receive as positive in the light), and requested them to sit in a crescent, while he sat between the horns. From which the decrees of the prophets were called Tau.⁷³ In this form of the altar the prophet was supplied somewhat with vortexia from the audience.

73. Ancient Egyptian word for bull, also used by other cultures (for example tau-tank; great bull in Lakota as opposed to Wakan-tank; Great Spirit), from which the astrological sign, Taurus, derives, decrees of the Catholic church are still called bulls. M.H.J.

14. It comes to this; Vortexia is unseen power, but it is without sense or judgment. Next back of this stands the life of every living thing; and back off all stands the Creator, The Great Spirit, Jehovih. All learning, science and religion are but far off stepping stones to lead man up to Him. To acknowledge this, and to call on Him constantly, is to keep open the road to receive His hand and hear His voice.