

## CHAPTER I

**HYPOTHESES DERIVED FROM DK'S TREATISE ON COSMIC FIRE  
AND ESOTERIC ASTROLOGY, TO SERVE AS A BASIS FOR  
APPLIED ESOTERIC ASTROLOGY**

In attempting to determine a framework upon which to organize our evolving understanding of the voluminous astronomical and astrological material found among DK's works, it is useful to start with a set of macrocosmic hypotheses so that microcosmic details can be systematized, prior to inevitable reaggregation as a clearer analytic outline emerges. With this in mind, I would like to present some propositions derived from studies of astronomy and astrology over the years.<sup>1</sup>

**I. REMARKS ON TERMINOLOGY**

In terms of DK's terminology, I am making several assumptions. DK has stated the crucial importance of a new terminology for esoteric studies. He has gone to some pains in deliberately defining his own terms. While I cannot list all of those relevant to the subject at hand, I would like to present several essential distinctions for us to keep in mind while feeling somewhat like expedition bearers slogging through the subsections of technical material to follow -- unavoidable terrain in the process of visualizing and presenting this material.

DK's use of "constellation" is significantly different from astronomers'. The constellations of astronomers are random stars of different magnitude, distance and type, occupying a segment of the "sky map," and represent the appearance aspect to the human eye. Astronomers use the terms moving cluster, galactic star cluster, association, etc. to define those star groups that seem to share the same motion. DK, on the other hand, posits constellations as integrated and coherent systems of stars which move through and in relation to their greater environment as a unit (EP1 152). His usage of the term "system" is analogous; a unified and coherent system.

Coherent systems of these magnitudes, integrated within larger wholes, also suggest systemic and larger system gravitational effects. The "gravity pulses" recently detected by (4) 5 global research instruments, 2 hours before Supernova 1987A, are 1 million times the strength supposed by theories current among the astronomical community (*Boston Globe*, 13 June 1988, pp. 31, 33). The discovery of galactic and universal infrastructure has only just begun. The helical/spherical model of multileveled creative structuring should reappear in many unsuspected guises during the next few years and decades.

In this article I am assuming DK's usage of Logos indicates the consciousness aspect incarnating through an Entity, or the Form aspect. In the case of technical, or "strata" names for the Planetary Logos we have: planetary Fohat, or the Fires of the physical globe; the planetary Entity (inherited form aspect astrally polarized [687]); the Divine Manasaputra (mentally polarized personality); the Heavenly Man (soul or causal aspect); the Ray (triadic aspect); the Flame or the Spirit Before the Throne (the monadic aspect); and the Logos (solar systemic function within the greater Whole). The same can be posited for solar and cosmic Logoi. Remember, the sun is called a cosmic *Entity* (CF 393, 444), not a cosmic *Logos* (353, 1042-3). (See TABLE C on Planes; to be amplified in a future article.)

Two further assumptions will demand the reader's patience. There are two forms in which *The One About Whom Nought May Be Said* is written, viz., *The One About Whom.../THE ONE ABOUT WHOM...* The first is postulated as referring to the 7 solar *systems/suns* (WM 274), the latter to the 7 *constellations/ clusters* (1249), or a cosmic *wheel* (1085). Here is a list of citations to examine in this light (e.g., 409, 572, 718, 801, 847, 1161; EPI 150-3; RI 339; EA 270, 608). [All page citations hereafter will refer to TCF, unless otherwise specified. Also, zodiacal constellations will be designated as is; (signs) will be enclosed by parentheses.]

There is also the distinction to be kept in mind between a cosmic *Logos, Entity, and Wheel*; a parallel being found in systemic Logos, Entity, and Wheel (1085-6). The term "Wheel" suggests the etheric aspect and the 4-fold explication of chakra structure found at TEV 165-176.

Let us reiterate the names DK gives for 5/(7) levels (293).

---

<sup>1</sup> Peter Kubaska has been a student and teacher of astronomy and astrology for over twenty years. His researches into esoteric astrology have resulted in new and synthetic interpretations of the hidden astrological [and astronomical] structure to be found within A.A. Bailey's *A Treatise on Cosmic Fire and Esoteric Astrology*.

## TABLE OF HIGHER ORDER SYSTEM NAMES

MONADIC ASPECT	CAUSAL / EGOIC (CF 571-2)	MANASIC (CF 305-6)	‘PERSONALITY’ POLARIZATION (CF 393)
THE UNKNOWN (CF 293)			49 GROUPS of cosmic wheels (CF 1085) The Unknown Entity, Space (TEV 178-9)
(Supercosmic Logos) 7-Cluster System	ONE ABOUT WHOM... ONE ABOVE THE LOGOS (CF 269, 182)		ENTITY cosmic wheel (CF 1085)
Cosmic Logos Sirian System 1-Cluster System	One About Whom... One above the Logos (CF 182; EA 194)	Lion of Cosmic Will (CF 306)	greater cosmic Entity (EA 607, CF 234) systemic wheel/Orders (CF 1086) monadic cosmic wheel (CF 1090)
Solar Logos 1 Solar system of 7 Schemes	Grand Man of Heavens (CF 80, 180-1, conscious logoic Ego (CF 235)	Dragon of Wisdom (CF 305, 176, 1162; RI 405)	cosmic Entity (EA 46) astrally polarized (CF 687) solar wheel (CF 1031) monadic systemic wheel (CF 1091) Greater Builders (CF 563-4)
Planetary Logos cosmic Logos 1 Scheme of 7 Chains	Heavenly Man (CF 296) polarized on astral plane (CF 687) antaskarana built (CF 349)	Divine Manasaputra (CF 1029, 347)	lesser cosmic Entity (EA 46) planetary wheel (CF 367, 1091) monadic planetary wheel (CF 1092) Lesser Builders (CF 563-4)
Planetary Scheme (7 Chains of 7 Globes)		Manasaputra (CF 563-5, 689-90)	planetary Entity (CF 105, 933) chain, globe wheels (CF 1092-3) Wheel of globe (CF 1093)
Human Monads the unknown Real (RI 78-9)	Human Egoic groups	manasaputra	entity monadic wheels (CF 1092-3)

## II. THE HYPOTHESIS IN THREE MODELS

### AN ESOTERIC ASTRONOMICAL MODEL

In order to elucidate the network of correspondences in our local universe (that portion of the Gould Belt between the Orion and Scorpio/Centaurus Associations), I would like to propose five magnitudes of system:

5. PLANETARY: with planetary, kingdom, and planetary center names.
4. SOLAR: a single solar system with solar, planetary, and kingdom names;
3. COSMIC: (EA 11-12) single-cluster/[constellation] or septenary *solar* "system," or member of one of 343 (7x49) groups of a Systemic Wheel (1086) -- with cluster (creative hierarchy [EA 33, 268; WM 274]), solar, and planetary (*Ray* [EP1 153]) names (703-4, 1195, 1209, 678).
2. SUPERCOSMIC: seven-cluster or septenary *constellation* "system" (1085-6; WM 275), or member of 1 of 49 Groups of a Cosmic Wheel (1085) -- with Septenary, cluster and solar names; and an obscure
1. PARACOSMIC: 49 Group level, delimited by two major associations of stars -- one very old (Scorpio/ Centaurus), and another very young (Orion). These two may indicate the only two centers of a greater SEPTENATE that can be seen by current 4th round senses and the observational instruments available at this historical moment; or they may point to "chains" of 7-cluster systems tied to and alternating or aligned with O-associations between them. Does "seven" still obtain here?

The 7 solar systems of the One About Whom... are 7 major stars within a larger grouping which together form a constellation or cluster called the Sirian System (Sirius moving cluster in astronomy). Sirius is the major star. This is the One About Whom... in the "lesser" sense, a cosmic Logos (our sun a cosmic Entity) composed of 7 solar systems. This cosmic Logos or cluster (an integrated system forming an Entity), as a whole, travels along with 6 other clusters around an even greater center.

These 7 (9-10) clusters, or a supercosmic Logos, are the ONE ABOUT WHOM... in a "greater" sense, and together (as an ENTITY) form a cosmic wheel, technically speaking (1085). This is the hypothesis.

Of course, the five categories above include the "lower" physical systems within the Planetary Logos, such as schemes, chains, rounds and globes; with their attendant creative hierarchies, inherited kingdoms, rootraces and civilizations; with their monads, triads, egoic groups and three-world personalities. With increased team study of *A Treatise on Cosmic Fire*, these correspondences will obtain more relevance in the work of our respective seed groups.

Allow me to quote EA 112:

...Sirius, the Great Bear and the Pleiades work through the medium of the twelve constellations, pouring their influences through nine of them in particular, ...these major constellations are not [emphasis mine] part of the zodiac with which we are concerned. They, with the seven solar systems [suns] of which ours is one, are the ten constellations connected with a still greater zodiac which is not conditioned by the numerical significance of the number twelve. Hence ten is regarded as the number of perfection.

No matter how one takes this quote (see also 795), whether setting forth 10 septenary constellations, three septenary and 7 stars, 1-2-7, 1(3)-2-7, etc., there happen to be 9 open and moving clusters very close to our sun (See Charts 2, 3 and 4). Two major Associations, Orion and Scorpio-Centaurus, are close by on either side of the nine. The tenth, one could posit as Draco/Ursa Minor/(Polaris), an etheric constellation whose energy is drawn into our system through 3 modes of solar motion: solar rotary motion from the precession and Milankovich cycles; solar spiral-cyclic motion within the Sirian System visualized as a higher correspondence to the "long body of the solar system" (posited by Rodney Collin, *Theory of Celestial Influence*); and the forward movement of our sun within the Sirian cluster along with 8/(9) other clusters along the Orion galactic arm.

Within this hypothesis, it is suggested that Draco veils Ursa Minor, which veils Polaris, one of its major stars, Polaris being a blind for an etheric constellation (1262). There is, of course, also the possibility that our astronomers have not yet been able to detect any open clusters which might exist locally in the direction of Ursa Minor and Draco. Perhaps an etheric constellation is just now beginning to break through into the gaseous, neutral hydrogen molecular cloud state in the direction of Draco.

If modern astronomy will take this hypothesis, perhaps there will be a way to develop and utilize upcoming technology to bring into higher definition other centers both above and below the groups of blue and associated red giant stars that characterize these 2 Association systems of the Paracosmic level. Between 1990-1994, the Space Infrared Telescope, the

Solar Probe, and the High Resolution Solar Observatory should bring some interesting new material and results (*Astronomy* 8/88, p. 8).

Implicated microcosmically in these 3 modes of systemic motion are: the sun's 5 minute helioseismic/harmonic-distortion pulse (*S&T* 11/87); its 27-day differential rotary motion on its axis; its magnetic reversal, or 11/22 year sunspot cycle (called the sun's diastole and systole on the coverleaf of HPB's *SD*); its probable orbit around another star (or system, or septenary) implied by what we call the precession cycle of 25K years; the Earth's axial inclination cycle of 42K years; and the place of all of these within the Milankovich cycle of 102K/(413K) years (one revolution of the sphere of the solar permanent atom, [1057]). These latter 3 cycles have been found to affect planetary glaciation periods (*Smithsonian* 1/78). Herein also lie correspondences to the mysterious Alcyone cycle, the Pleiadean alignment with Virgo (*SD* 454, 385), and that with the two Pointers (*SD* 580). There are probably many more which remain obscure at present.

Nevertheless, here is a partial list of the clusters with their distances and astrologic longitudinal positions (See TABLES A and B at end).

## A VISUALIZATION MODEL

### Cosmic Monadic Plane

To clarify our astronomical model, let us go on a Tibetan Tantric Buddhist yoga trek. With regard to the Science of Visualization, if it is not considered Action in and of itself on subtle and higher planes, it at least serves as a device for focusing the mind on the worthy, as a mnemonic device for assimilating knowledge condensed into symbolic form, or for reinforcing psychological co-measurement, equilibrium, and paradigm-testing in one's everyday life. We must remember the monad aspect is a jewel with 7 facets, which are 7 doorways to the 7 Paths (1245). The monadic jewel incarnates through the 3 monadic Aspects, the higher triad of permanent atoms, the petals of the causal body, and thence to the lower triad. In an attempt to understand the higher prototype of our human constitution, we must remind ourselves of the greater Jewel at the heart of solar manifestation (1232). This can be clearly visualized in Tantric Buddhism where the spirit/soul in the form of a tutelary deity is visualized on top of one's head, sitting on solar and lunar disks surrounded by petals, with a halo behind in the form of a rainbow latticework of multicolored light. Of course our soul, this tutelary deity, has 7 chakras of its own, one of them being the 12-petalled heart center. The Spirit's 7 chakras might be characterized as the 7 head centers (7 facets of the monadic jewel) of the soul while in human incarnation (182, 628-31). It is the monadic aspect which ties us directly into the greater Life within which we live, move and have our being -- one of the planetary Logoi (1092ff).

### Cosmic Buddhic Plane

Reminding ourselves that the 3 Suns or solar systems are but the Eternal Now for the solar Logos (350), then from this cosmic Buddhic Plane (4th solar etheric) perspective, and from all the buddhic subplanes, one may posit the solar Logos above the planetary Logos in the same manner; the Sirian System (constellation) Logos above the solar, and so on:

The LESSER ZODIAC represents the effect of 12 planets in the 12 Houses and 12 SIGNS (EA 30), viewed as planetary environmental substance conditioned by the solar *physical* personality; 7 sacred planets being conditioned by the physical throat chakra aspect of our Triple Sun.

The Second Aspect of the solar astral personality, the 12 planets or schemes (519-20) of the second solar system, in its turn is the 12-petalled solar heart lotus (1018, 272-3, 1182) reflected from the supercosmic 6th plane onto the 5th subplane of the cosmic astral plane (514), where the Earth school is tested (1178).

The 12 CONSTELLATIONS or ZODIAC within the Sirian (7-sun) System *body* or Entity represent the solar *causal* aspect on supercosmic mental planes, being the 12-petalled reflection of the One About Whom... in the solar 1000-petalled lotus from the Sun's 7 Sirian System Rays [EPI 152] seen as 7 tiers [1161]), and actuated through His 49 solar manus (1018, 1182-3, 631; WM 275).

Given the above sequence, then the 12-petalled lotus (reflected by our Sun's causal body) among the 7 solar head centers (RI 339; Sirian 7-sun System) corresponds to the GREATER ZODIAC (EA 13-14) of OUTER CONSTELLATIONS (10 rounds of 250K years [EA 409]), or the solar *monadic* aspect (1059), one of the 7, 9, 10, or 12 (520) clusters (see EA 112 quoted below).

The 3 Jewels of the solar causal body in turn form reflections of three chakras within the Supercosmic 7-cluster ENTITY (272), the ONE ABOUT WHOM NOUGHT MAY BE SAID, or 3 of the 7 Sirian System head centers (RI 339).

## Cosmic Mental Plane

In other terms, from the perspective of the cosmic Mental Plane (848):

- 1) The Sirian solar Logos (within the Sirian System, the One About Whom...) is to our solar Logos (as a cluster-Ray or Chain-Globe) what the human Ego is to the *personality* (592). Both are solar globes in a solar chain.
- 2) The solar Logos, in His Own causal or buddhic consciousness as a Grand Heavenly Man, is a *center* (Round) in ONE ABOUT WHOM... (182, 272), just as the 7 Heavenly Men are 7 centers in the body of the One About Whom..., the Entity of Whom the Logos is a reflection (296).
- 3) But the solar Logos as an Intelligence (antaskarana-infused personality aspect -- Dragon of Wisdom [349]) is but a *cell* (during *physical incarnation*) in the [dense] Body of the ONE ABOUT WHOM NOUGHT MAY BE SAID (182, 295). (See TABLE on Planes, p. 2.)

These cosmic mental levels seem to be regulated by the 3 orders of Lipika Lords associated with Sirius, which order the buds, petals, and atoms of the solar causal body (1033).

Though as human Monads -- either unconscious units making up the involutory egoic groups, or conscious members of the evolutionary planetary ashrams -- merged with the whole through group consciousness, we do not lose our identity; the same is true of planetary, solar, and cosmic Logoi (571-2, 678), and those beyond, throughout all their cycles. This suggests Buddhist teachings on the identity of Nirvana/Samsara, ultimate and relative truths, expressed as essential selflessness and existencelessness for the purpose of cultivating detachment and clarity within meditative practice, but expressed as Identification and INFINITY (rather than Western translations of 'Sunyata' as void) to enhance action, aspiration and attainment, as Morya affirms in the discipline of Agni Yoga and in his books. Morya refers to this peculiar human manasic distortion as the "Maya of Pralaya" (*Heart* 14; see also AAB's GWP).

Given DK's definition of constellation, the zodiacal *signs* are purely solar, representing substance swept into the solar systemic (schemic) periphery by the 12-petalled beating physical heart (11/22 year cycle [SD coversleeve]) of the solar physical permanent atom. This, because our *orthodox* zodiacal "constellations," really signs, are all random groupings of stars whose influences are drawn in by the solar heart center to form the physical heart chakra petals. They are not coherent systems moving together, as are the clusters and associations. However, the orthodox zodiacal *signs* and *constellations* may "stand for" greater *outer constellations* (see Lesser and Greater zodiacs, above), which represent the 12-petalled lotus among the 7 solar head centers.

## Cosmic Physical Plane

From the 7th or lowest subplane of Fohat, the 7 sacred planets are transmuted into the 7 planetary head centers or 7 solar Logoic atoms on the 1st subplane, which in turn become systemic planes and represent the spirillae of the solar physical permanent atom. The 7 Suns are transmuted into the 7 solar head centers, which are 7 Sirian System Logoic atoms on the 1st cosmic plane, and which, during involution and evolution or outbreathing and inbreathing (WM 289), become the 7 atomic foci for 7 solar planes -- the 7 spirillae of the Sirian System physical permanent atom. The next higher transmutation is represented by the number 10 (or 12 [520]).

So here it is important to reiterate that we are essentially dealing with reflections on the lower physical (Fohatic) planes in regard to all the Entities examined in this article, and most likely the borderline between the 4th and 5th subplanes of the cosmic physical subplane (counting down), where the ethers on the 4th break forth into human sight through the gaseous 5th, exhibiting themselves through the etheric levels as results of 1) atomic coherence in the manner of atomic fusion generation; 2) magnetism; 3) plasmas; and 3) electricities; only then continuing down to the major gaseous and fiery liquid envelopes of the respective clusters, stars, and planets (796). In other words, we are dealing strictly with the physical incarnation plane *systems* of these Logoi; Their higher planes only as they are reflected down into the etheric and dense vehicles. Only "one-seventh" [3] are visible (1059). For the psychological interpretation of the 4 solar ethers, see EP2 217, as well as the 7 Laws of Group Life as covered in that volume, for Sirian etheric and dense.

## A CHAKRA MODEL OF THE LOCAL UNIVERSE

While working with DK's material, speculation as to the centers is inevitable. However, I would discourage assigning center correspondences to any of these higher-order systems.

1st, we have no idea how they are organized in time/space as systems. Models based on distance, spectral type, or incomplete motion and interrelation studies will all fall short of the mark.

2nd, intense focus on any of these speculations, not to speak of experimental applications, will very easily cause dangerous energy distortions and further burden one's colleagues and the planetary hierarchy at large.

3rd, there is the positive peril of overstimulation, and since this is already a very common problem among all grades of aspirants, disciples and initiates, it would be irresponsible if not criminal to increase the problem. DK and Morya have amply warned of potential disruptive effects in this particular area (1250). We should humbly keep this in mind.

This said, research will undoubtedly occur as material such as this is predicated and worked with. At this period in human history, working from detail to hypothesis, building a database -- based on *identification* of cause from effects, and then *interpretation* of effect from cause -- will probably be the best and safest measure.

The idea for positing these clusters of hundreds of stars comes from an analogy to our human chakra system. While there are 7 major centers, there are many other combinations of different number, which DK presents for our consideration throughout the books. Two of the more intriguing are found at quotes (TEV 151) presenting 7 major, 21 minor, 49 focal points (77 total); and 144 chakra petals, representing the completed work of the 12 Creative Hierarchies (WM 199). One must remember our 7 sacred planets are set among at least 25 minor planets 1000 KM or more in diameter, hundreds more "minor planets," moons, and asteroids. The etheric planets are not included in these figures. This approach accommodates both the mythological and esoteric representations of the major constellations as 7-fold to the actual number of stars in, say, the Ursa Major (c. 150 [1949]) or Pleiades (c. 250-500 [1978]) systems.

In positing the chakra model, I am assuming both 1-cluster and 7-cluster *chakra* systems are stable for a period of "incarnation," during which time the 7 suns or 7 clusters, as the case may be, are being vivified sequentially and idiosyncratically through *solar* and *cluster* round, globe, chain, and scheme cycles; much as is the case during the Heavenly Man's Entity (global egoic groups), and the human personality's (physical body) incarnation cycles. Of course, these greater chakras are stimulated by motion on the planes of Manas, are awakened, flash forth and scintillate dimensionally according to a higher correspondence to the Law of Group Progress, and in relation with Their Logoi's respective "Associates" on Their respective planes.

In terms of the chakra model, some centers can be expected to have a temporary, transferring effect, something like the center between the solar plexus and heart, that between the shoulder blades, the temporary throat center, and the alta major center. This may tie in with the teaching on the various moons in the vicinity of our Sun.

The Hyades are a low density, aged *cluster* (c. 250 members [1978]) between our Sun and the Pleiades, which contains a relatively large number of recent white dwarfs, or collapsed suns. It may represent a *cluster* "moon," related to cosmic "lunar" Lords whose life is being transferred to the Pleiades (834-5), and whose abandoned physical vehicle is still having a malefic effect on our solar physical system (837). It is curious that 35 planetary nebulae (clouds of exploded material surrounding white dwarf collapsed stars at their centers) have just been catalogued within 2° of M7, one of the 11 or so clusters in the Scorpio-Centaurus Train or "system" of clusters (*Deep Space*, Summer 88). There is a similarly strong argument along purely spectral lines for stars associated with the Red Branch, which happens to include the Pointer nearer to Polaris, Alpha, which is not strictly a member of the Ursa Major moving cluster.

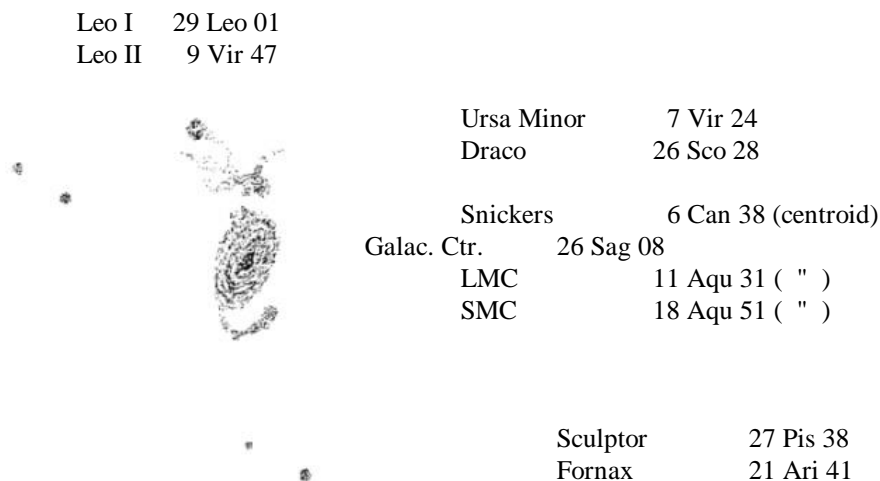
The other *constellation*, mentioned by DK in the direction of Ursa Minor, may be a *solar* "moon" of systemic "lunar" Lords, or the beginnings of another cluster "lunar" process, in the form of a "planetary" nebula, or collapsed sun. The Crab Nebula, the remains of the supernova of 1054 AD, is found in just that direction (23 Gemini 23). In other words, there exists the possibility of solar and cluster "moons," which might function as transient transferring chakras, as well as represent defunct solar and cluster Entities, providing the clouds of heavier elements needed for star formation. The previous solar system might well be considered a solar "moon" in terms of its inherited forms from the most recent pralaya (CF 845), especially in light of various teachings re the moon chain. There is the intriguing question here of the nature of "time" in regard to the 7 solar systems and, indeed, our own Sun.

### A Galactic Septenate

While we are on the subject of various macrocosmic septenary systems, there is some interesting material to be examined in relation to our galactic structure. If looked upon from outside the galaxy, there is a clear division of seven when observing the three major clouds and four major dwarf galaxies which are nearest. The two Magellanic Clouds include a third cloud, "Snickers" (ref. to Milky Way!), as a member. Discovered in 1975, it is even closer to the Galaxy than the two former clouds. The presence of Draco and Ursa Minor dwarf galaxies in this larger system is quite suggestive, particularly if we are attempting to integrate galactic and supergalactic coordinate systems into our calculations astrologically, about which more later. There are around 15 more secondary dwarfs presently recognized, including one, Leo I, which occupies the same longitude as Regulus, and another, Leo II, longitudinally close to Delta Leonis in the Sirian System. There are probably many other minor dwarf systems, obscured by the dust of intragalactic space. Here is a list, ordered in a tentative "vertical"

alignment (See Figure 1).

## Figure 1 Our Galaxy and Its Companions



It is interesting to speculate here that the recently discovered gaseous jet (*Boston Globe* 8/10/88, p. 6) perpendicular to the galactic core may represent an analogy to the vertical sutratma connecting the human chakras in their various stages of development. This jet may extend to the cores of our local dwarf galaxies, connecting them in a series of galaxies, viewed as a larger order "system." Since astronomers have begun to suspect black holes at the center of many or even most galaxies, perhaps this could be looked upon as galactic "jewel" substance: key to the "missing mass" of the universe; or possibly key to an unknown but suspected "5th force" in the universe, having to do with gravitational effects within larger field coherence. A similar hypothesis of "white holes/tunnels" has already been proposed, linking what we perceive outwardly as "black holes," and intimating a "hidden universe" on another unsuspected dimension (Sakharov, *Boston Globe*, early 1988). Perhaps once the Solar Probe and Hubble Space Telescopes are finally utilized, scientists may discover similar substantial "sutratmas" connecting the "7" solar systems, and even the "7" cluster systems. Japanese astronomers have just again reaffirmed these gaseous jets projecting vertically from the central core of our galaxy (*Boston Globe* 8/18/88, p. 6).

### The Great Illusion

In all these models, the Great Illusion must be taken into consideration. What creates the immediate illusion, within man himself, of a vertical sequence of chakras in a particular order; when in reality these same chakras may form another sort of congerity more related to a sphere or atom? This may provide a clue in trying to determine relative positions for clusters within the cluster system.

On the Association level, material ejected from the explosion of a nova, colliding with ambient cold cores, or isolated H<sub>2</sub> clouds at a particular mass or stage of development, could conceivably argue for a spherical model of star cluster formation, a model which is actually encountered in clusters of galaxies. Why doesn't this type of structure readily appear among the star clusters? Does their forward or spiralic motion as a coherent group obscure the fact of their spherical rotation and structure as a system? How can this be analyzed?

Judi Laws (1988 SRI Conference) has suggested the Ourobouros model (see Chart 2) for these 7-cluster systems. Even though human chakras evolve through different stages, triangles, and intensities of radiation, they do not appear to change position relative to one another, *from the human point of view*. The differences in star magnitude, motion, radiance, color, etc., are seen as effects of etheric energy, not as causes in the lower form itself. We can well assume that human perception is severely limited in this regard, and that models must initially be derived inferentially.

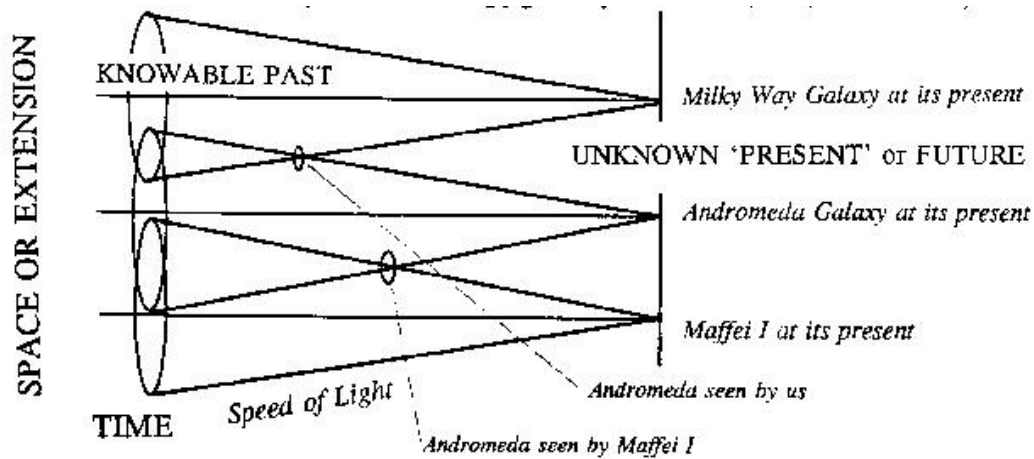


Figure 2

### Human Astronomical Perception of Time Andromeda and Milky Way Galaxies

#### III. FOUR TRAINS OF 7-CLUSTER SYSTEMS

Four Trains of "7"-Cluster systems are found locally in the directions of Aries, Leo-Scorpio, Aquarius (EPII 122), and Taurus/Gemini constellations. They seem to represent various stages in the manifestation process of 7-cluster systems. The Orion Train, in particular, seems at an early birthing stage and to be in intimate relation to our own group of 9 moving clusters. Three of these trains may well serve as the key to the nature of the *Identity* mentioned at EA 194, specifically with regard to the four "signs," Aries, Leo, Scorpio and Aquarius (See Chart 3). There is the question whether these might represent a Paracosmic "QUATERNARY." This will become clearer as the *associations* within these "trains" are examined in Section IV.

#### **ARIES/**                      **The Perseus/(Cassiopeia) Train of Clusters**

(PISCES):                      (400-900 parsecs) & (150-400 parsecs)

The Cassiopeia/Perseus region is very rich in relatively nearby open clusters. These two "trains" seem to be delimited by the closer I Persei and more distant II Persei Associations, respectively, though there is a close relationship which is hard to unravel. The Cassiopeia Train seems more closely related to the constellation Pisces, and seems to include members found in other constellations, such as Lacerta and Cepheus.

The more distant Perseus Train is located in the background of the great California Nebula and is associated sidereally with the constellation Aries. Two T-associations of newly born stars are found here as well. The famous Perseus double cluster might well delineate the start of a further "train."

#### **LEO-SCORPIO:**            **The Scorpio Train of Clusters**

(200-400 parsecs)

The Scorpio-Centaurus region seems to include another system of 2 associations (II & I Scorpio) with 7 clusters between them at around 200-400 parsecs distance, perhaps a contemporary 7-cluster system between Scorpio/ Centaurus and other similar association/cluster systems along our Orion galactic arm (See TABLE B for group member positions). Two T-associations are found close by, and our Scorpio-Centaurus moving cluster is found in the foreground, close to the Coal Sack dark nebula. The centroid of the Scorpio-Centaurus moving cluster (26 Scorpio 05) seems to focus the influences of this group, just as Regulus is said to focus three influences reaching us from Sirius or the Sirian System, more of which later.



**AQUARIUS:                   The M39 Train of Clusters in Cygnus/Lacerta**  
(150-300 parsecs)

Several T-associations, along with a trail of open clusters at around the same distance seem to constitute a "self-sustaining" system that represents cluster-birthing at some particular developmental or evolutionary stage. A number of O-associations are found at twice the distance in the constellation Capricorn. The North American and Pelican nebulae are closely associated, along with several other bright and dark clouds.

**TAURUS/  
(GEMINI):                   The Orion/(Monoceros) Train of Clusters**  
(200-400 parsecs) & (750-950 parsecs)

There seems to be a train of clusters in Gemini, Monoceros and Canis Major (750-950 parsecs) associated with a grouping of bright nebulae further out in Monoceros and Orion (c. 1000 parsecs). There is also a dark cloud associated with S Monoceros at 600 parsecs in front of this group.

Closer in, there is a group of bright nebulae and T-associations at about 200-400 parsecs, in the constellation of Taurus. While the Gemini group has fully formed clusters, the latter Taurus group, directly related to the Great Orion Nebula, seems to represent a cluster-birthing stage, not just a star-birthing nebula. This group also has a dark nebula at around 300 parsecs in the foreground. Again, the Orion moving cluster seems to provide a focus for the energies that make their way from this active region.

**The Orion/Scorpio-Centaurus Axis.** Both Orion and Scorpio/Centaurus Associations have a famous red giant star associated with them: Betelgeuse (EP2 721; EA 31) and Antares (9 Sagittarius 03). These 2 are implicated in the 7-11° (Gemini)/(Sagittarius) "nuclear axis" (Mark Lerner, *WTPE* 7:12, p. 3) These two red stars might stand for, or veil, two association centers in an even greater SEPTENATE; the Mother and Father aspects of our 7-cluster system, and 2 centers of a Paracosmic Septenary System with seven 7-cluster systems lying between each of 7 associations (or H<sub>2</sub> regions). Just in this way, "Sirius" often stands for the Sirius System, a solar septenary system, as far as we in our solar system are concerned; the prototype for our great Hierarchy being found in the Lodge on Sirius, one of its 7 stars.

**An Orion Proto-Cluster?** Interestingly enough, astronomers have just found 5 TLCs (Tiny Little Clouds) of H<sub>2</sub> surrounding Betelgeuse (*S&T* 9/88, p. 231). There are also 13 clumps of atomic hydrogen within the compass of the 5. These 5 seem to be a subset of the Orion nebular region. The 5 clouds are large enough to collapse into small stars, or smaller "Jupiters." They may be close enough to be feeding on Betelgeuse's continuous red giant mass loss. When Betelgeuse becomes a supernova, what will then be the interaction? Perhaps more H<sub>2</sub> "clumping" will have occurred by then. Will it accelerate star formation in these clouds, or wipe them out? Betelgeuse-like stars are found in the Jewel Box cluster, and other clusters of the Scorpio-Centaurus train; while others can be seen near the clusters of the Perseus Train, usually associated there with nebular regions. They will all inevitably explode to distribute the heavier elements required in star formation from "cold cores" of H<sub>2</sub> (*Astronomy* 9/88, p. 22).

#### IV. SUPERCOSMIC (7-Cluster [Constellation]) SYSTEM

Before starting the next few sections, it might be useful to iterate several types of motion that must be dealt with in examining these systems of stars. First there is *proper motion*, or the motion that describes circles around the pole star, either from the point of view of a day's rotation of the Earth, or from the precession rotation viewed from the ecliptic plane. *Radial motion* is that which appears to approach or recede straight-on or obliquely, or to remain stationary at certain points in interrelated orbital and spiralic cycling. There exists the *convergence motion* of cluster stars toward an apparent convergence point. Star (and galaxy) *streaming motion* used to be explained by expansion of the universe, but since the soap-bubble and clumping models of large-scale ordering arrived on the scene, there seems to be less "convergence" of opinion on this matter. (An interesting example of motion on the plane of manas!) There still remains the many layers of unexamined "*systems*" motions, and this on many orders of magnitude. Now we will take a look at four major Associations of stars in our immediate locale.

**TAURUS:                   The Orion Association** (300 parsecs)

The Orion Association (1086), with its nearby star-birthing nebula source close to Sirius' creative magnetic "tug" (see below), might be said to indicate the etheric energies coming in through Draco from the north with the Big Dipper and the ecliptic direction of northern star streaming (blue shift Orion/Lepus Stream I, 60% of all galactic stars); while the much closer Scorpio-Centaurus Association might emblemize the Via Combusta or southern star streaming (red shift Scutum/Pavo

Stream II, 40% of all galactic stars), figuratively associated with gravitation toward the past or matter aspect of the 7-cluster system as a whole.

The Orion Association with its nebula of young stars set in a cloud of ionized hydrogen (H II), is the "son" of a giant cloud (approximately 90 parsecs across) of molecular hydrogen (H<sub>2</sub>). Seventeen of these somewhat spherical clouds are to be seen in a chain along the Sagittarius arm of our galaxy, spaced about 900 parsecs apart (See Chart 3). It seems unlikely, but perhaps this relates to the mystery of the 16 which become the 17, associated with the planetary and solar 49s (879), and Sirian petal substance. The separation distance of 900 parsecs fits our model very well. The even spacing is clearly seen in the ionized hydrogen (Orion type) regions found on the arms of galaxies external to our own. The Carina arm of our galaxy has a similar chain of clouds, but this regular feature is not found among the inner arms of our Milky Way (*S&T* 11/86, p. 466).

**TAURUS:        The II Persei Association** (300-400 parsecs)

The California Nebula (5 Gemini 18) at close to 600 parsecs and providing a backdrop for the very young II Persei Association of O and B stars, lies in the direction of galactic motion toward the Andromeda galaxy, the partner of our twin galactic system. The stars of II Persei are separating rapidly in different directions, their radial velocities indicating rapid recession from our Sun. Orion and Scorpio-Centaurus are found on both the axes of star streaming and that of the local Gould Belt. Our nearby moving cluster III Persei, or Perseus A, seems to focus influences arriving from these outer systems.

II Persei is a group of young stars surrounded by a ring of clouds, whereas Orion has a circular set of clouds with a famous nebula at the center. It is associated with the Orion moving cluster as well, and probably represents a stage where main sequence star-birthing is taking place alongside a recently formed cluster of large bright short-lifetime stars. II Persei is an O-Association that contains very young pulsating variable stars, which still seem to be recovering from their birth trauma. Similar pulsating variable clusters are increasingly being revealed within dark galactic dust clouds, particularly since the development of the infrared array detector using recently released Department of Defense microchips as infrared light sensors. This technology has also allowed observation of quasars' and pulsars' roles in galactic formation (*Boston Globe*, early 1988).

**SCORPIO:        The Scorpio-Centaurus Association** (170 parsecs)

The II Scorpio Association (5 Sagittarius 46) of bright O and B stars at 170 parsecs is our local Scorpio-Centaurus moving cluster/association of stars, which presently takes the form of an enlarging ellipse from our sidereal vantage point, and whose spreading relative motions will soon (astronomically speaking) spin them out of each others' orbit.

There seems to be a clear trail of clusters between it and the I Scorpio Association (16 Sagittarius 23) at 400 parsecs distance, which could represent another 7-cluster system contemporary to our own, or might be in the process of offering another cluster to take the place of the deteriorating Scorpio-Centaurus moving cluster and association.

**AQUARIUS:        M39 Association** (21 Pisces 58)

The local cluster M39 in Cygnus, at about 250 parsecs distance, lies among a grouping of clusters around the nearby North American and Pelican nebulae. Many other open clusters appear in this area, but details concerning distance and position have not been readily accessible to the author.

## OUR LOCAL 7-CLUSTER SYSTEM

A "chain" of clusters between Orion and Scorpio-Centaurus, in vertical alignment (considering cluster convergence points) may be posited with respect to our Sun, evinced by the two closest clusters -- Ursa Major and the Sirius System (Sirius moving cluster) -- exhibiting radial velocities of approach with regard to our Sun's position within the Sirian System, while the rest seem to be receding or of mixed radial velocities, Coma being close to stationary, and more remote from coordinate planes. (The seven solar systems are "Sirius" in DK's books from the *causal* point of view [572].)

In other words, seven (9) clusters are included in space between the two major Associations of Scorpio-Centaurus and Orion, the former an old association spiralling out into a larger and larger ring, and the latter very young, with tightly packed short-lifespan blue giants and a cluster-birthing nebula. Two of these moving clusters, Orion and Scorpio-Centaurus, are intimately associated with the Associations of the same names. This entire system of clusters covers an area of approximately 500 parsecs.

The II Persei Association, aligned extra-galactically with our twin galaxy, Andromeda, and the Train of 7-cluster systems in the same general direction, seems to tie this dual Association system to movement along the Orion Arm.

Whenever any of the clusters (constellations) are mentioned (or indeed solar systems [star-suns]), it is important to determine whether DK is speaking of a Paracosmic LOGOS (ONE ABOUT WHOM NOUGHT MAY BE SAID), a Supercosmic Logos (One About Whom Nought May be Said), a Cosmic Logos, or a Solar Logos. The Sun is often spoken of by DK as a cosmic *Entity*. The planetary Logos, on the other hand, is spoken of as a cosmic *Logos*. All of these have their attendant physical subplane systems and 7-cluster, 1-cluster, solar, and planetary correspondence "names."

Astronomically speaking, these local clusters lie closer to the local system (Gould Belt) equator than to the galactic equator, though the two are in close proximity/(separation). The two outlying clusters (Coma, Praesepe) have the *convergence points* of their peculiar motion through space close to this (galactic/Gould Belt) plane, *along with the convergence points of all the other clusters*, indicating cluster motion related to the plane of the galaxy (99), as well as nearly aligned with the galactic center and Sirius in the opposite direction. While these two latter are remote from the galactic plane, relatively and topographically speaking, they are found very close to the even more local ecliptic plane. Coma is situated, as well, directly upon the supergalactic plane (See Chart 4), and may represent a tie-in to the supergalactic plane from the galactic cluster plane and the Sirian System (Gould Belt)/ecliptic. Coma is also the one local cluster whose average radial velocity is close to zero. Another of its peculiar features is the lack of fainter stars or red dwarfs, the commonest of stars. Coma lies right next to the North Galactic Pole (*tropical* 29 Virgo 19, the Leo/Virgo *constellational* cusp) on the supergalactic equator, with the Supergalactic Center close by as well. The supergalactic equator cuts the ecliptic right in the middle of the *constellation* Virgo, very close to this Supergalactic Center, its anticenter being close to where the supergalactic equator (at this epoch) crosses the ecliptic in Pisces. This may serve to indicate why DK mentions we are ending a *greater* 250K year round of Pisces as well as the 2200 year Piscean Age of the precession cycle, these two cycles taking 5K and 500 year transition periods respectively (EA 37, 409-410).

This 250K cycle covers 10 25K cycles and suggests a connection with the Greater Zodiac. We cannot be sure whether this 250K round cycle is leaving Pisces for Aquarius as well, or represents another reversed wheel entering Aries -- a correspondence to the Cardinal Cross and implicated in the 4th initiation in this chain (384) of our planetary Logos within the manvantara, and the 4th cosmic initiation of our solar Logos in the mahamanvantara (570). In the case of another reversed wheel, the most recent Gemini cycle (EA 352) would have started around 2.5M years ago (1M years ago if a forward wheel).

## V. 7-CLUSTER SYSTEM RELATION TO SIRIAN SYSTEM

To present an argument for a coherent cluster system with laws of mass, motion, and momentum derived from its own integrated and stratified systemic nature, here is an interesting picture. The closest moving and open clusters form a half circle around the star Sirius with the convergence points of their motion -- in crescent or semi-spiral order -- visually from Coma, to Scorpio-Centaurus, the Pleiades, Orion, and thence to the Hyades and Praesepe (which two happen to converge very close to Betelgeuse). These 6 clusters are all receding in motion, from our Sun's perspective. When graphed out, these convergence lines resemble the components of a twisted rope. There is the possibility that this "twisted rope" convergence motion delineates 7-cluster rotation as a sphere which is hurtling through space, or rotation "around" another SYSTEM, ahead of them in 7-cluster "systemic chain" alignment, along with others along our Orion spiral arm. They are clearly moving together as a higher order system.

The Perseus A *moving cluster*, on the plane of our Milky Way galaxy, has a convergence point very close to the star Sirius itself. The II Persei (5 Gemini 18) *Association* and a long trail of remoter clusters of the Milky Way lies in its direction, the same direction in which our galaxy, in concert with the great Andromeda galaxy, is moving toward edge-on (07 Gemini 35).

This may indicate series and trains of cluster systems on the major plane of the galaxy, the septenary and cluster systems representing a major astronomical insight into how the galaxy structures itself. It is interesting that the cluster Perseus A seems closely tied to the O-Association II Persei (05 Gemini 18) at 300-400 parsecs, and its attendant California Nebula at 600 parsecs. (See TABLE B for Scorpio-Centaurus and Perseus Cluster Train members.)

The Ursa Major and Sirius moving clusters both converge at a point in Microscopium, next to the *constellation* Capricorn (28 Capricorn 36), and both in the opposite direction from the convergence points around Sirius. Remember, these are the two systems which are approaching in terms of radial velocity, the rest receding, mixed, or stationary. Our Sun is located in the Sirius system, somewhat between these two groups (2 + 7) of clusters, all being stretched out by the centrifugal force of galactic rotation, and preserved from the disintegrating effect of such rotation by perpendicular axial alignment.

Antares is also to be found in the Sirius/Ursa Major convergence direction, close to their convergence point as well as to the Sun's Apex in the *sign* (Capricorn). Betelgeuse, opposite in Orion, is found to be exceptionally close to the convergence points of two of our local clusters, the Hyades and Praesepe. It is interesting to find these two red giants on opposites sides of

our sky, implicated in the directional axes of our local 7-cluster system. Is it coincidental that these two are also associated with the axes of the phenomenon of star streaming, Betelgeuse close to the ecliptic direction of Star Stream I, while Antares finds itself in the direction of the Southern Stream, Stream II, the Via Combusta? (See Michael Erlewine's fine description of all these systems in *Astrophysical Directions*, Vol. 2.) Perhaps their axial positions suggest the use of these two *stars* as a blind by DK to represent the *clusters* and *associations* of which they are a part.

If we visualize all these clusters (as a greater "scheme") forming a "chain" through space in terms of their distance from the sun, we get the order presented in our first TABLE (A) of clusters. Looking from a point outside this larger system, we see a movement of the entire chain away from the constellation Capricorn toward a direction out of the galaxy, along one of its arms (the Orion Arm), in a direction represented by Sirius from our point of view. If this is viewed as the "long body" of the Supercosmic Logos, the convergence points and motion serve to describe *rotary-spiral* motion of the 7-cluster system (toward the direction which Sirius *represents*).

Through analogy, we know that the closer Ursa Major stars of one of our "7" cosmic Logoi change their relative positions over vast periods of time, but we cannot entirely separate their distinct motion from our own within the Sirius system, or yet determine the structure of the Great Bear's long body as a system -- an example of astronomical hyperopia. This is a major challenge for true computer astronomy enthusiasts. Perhaps the 7-cluster and cluster systems even have precession cycles of their own, over aeons, which result from and describe their *spiral-cyclic* motion (Virgo and the Pointers?).

Examining radio maps of the sky makes the local cluster system structure relationship to Sirius even clearer (See Chart 5). The galaxy itself is the major source of radio emissions, with the exception of "radio stars" including Cygnus, Cassiopeia, and Orion. Sirius is found in a gap between radio arms of our galaxy, in a "window" to the outer universe. This pulling away from the galactic center in the direction of Sirius, due to, or in coherent response to centrifugal rotation of the galaxy (twin galactic rotation?) as well as to local cluster dynamics which have yet to be proven, posited, or considered seriously by astronomers, might account for one of DK's comments on Sirius (RI 417):

This mysteriously "exerted influence," this "pulling away" from form... emanates from Sirius and for it we have no name; it is the law of which the three cosmic laws -- the Laws of Synthesis, of Attraction, and of Economy -- are only aspects.

This is the Sirian Law of Karma (569-71).

## VI. SIRIAN (1-Cluster or 7 Solar System) SYSTEM

In *A Treatise on Cosmic Fire* (1084) it is mentioned that our sun belongs to a group of seven solar systems, five of which are of greater *magnitude* than ours, only one being close to our size. The double system of Alpha Centaurus is very close to our sun and is eligible by spectral type (dG4 + K5) and magnitude. Here Procyon should rather be posited, since its spectral type, F5 IV-V, is very close to that of our Sun, G2-V, and it seems to share the same motion. It also has a helioseismic pulse similar to our own (*S&T* 11/87). Arcturus is part of another population of stars, and Capella seems to be an outlying member of the Hyades cluster, according to some astronomers. I would suggest Vega, Regulus, Fomalhaut, Denebola, Castor, Pollux, and Altair as other possible members (See TABLE A).

There is still the astronomical question of whether or not, in the context of solar evolution and comparable solar lifespan, the 7 major stars of our local "Sirian" cluster should be sought for along spectral classification lines among main sequence stars, rather than through motion studies possibly distorted by relative proximity, and involving stars of different spectral classes (and ages). This brings up the question of permanent atom relative lifespan, as well as chakra relative lifespan, each within their systems. This in turn relates to "survival" of sheathes, both in an etheric and in a higher sense. What does "time" constitute in this context?

Given the local Sirian moving cluster, let us turn to DK. To illustrate his use of the term 'system,' to which we seem to belong, as a blind (353): "the cosmic Logos of our *system* [*solar* Logos' monadic place within the 7-Sun Sirian *System* cosmic Logos] works through 3 major *systems* (three jewels of the solar causal represented or named by 3 clusters or the 3 Major Constellations [EA 416]), utilizing 7 solar *systems* (7 schemes [359], or the 7 solar tiers and their 7 sacred planet petal substance [511]), utilizing 7 chakra correspondences for force distribution." Here he is speaking of our own Sun as heart center in the cosmic Logos (511), with His 3 sets of solar names (cluster, solar, and planetary) for His 3 periodic vehicles. We are aware of this only through examining the solar threefold *single principle* in manifestation (350, 63-4).

Sirius rules Leo in the *cosmic* sense (EA 299). The three influences of Sirius are focused in Regulus (Alpha Leonis, or the Heart of the Lion [EA 300]). This seems to indicate "Sirius" in its 7-sun system manasic aspect, or the *star* Sirius' monadic/buddhic aspect. The cosmic Logos (Sirian System) functioning on the mental plane is called a Lion of Cosmic Will,

our solar Logos being named a Dragon of Wisdom (306). Sirius' cosmic lines of Force (as a sun channeling the 7-sun system) are explicated as pouring through Leo, the evolution of consciousness, and Aquarius (EA 194, 200-203), the evolving group consciousness of the future, to the Heart of the Sun (EA 308). The Sirian System stars are to be found between Taurus and Scorpio and help describe an axial system or Cross (See Chart 3 and Section VII below). There is the further (Triple Sun) Triangle of Sirius, Leo and Jupiter (EA 417).

Sirius is related to the solar soul aspect (592, 571, 718, 723; EA 416 #2). This has somewhat to do with the 5 Mind-Born Sons of Brahma and their relation to 5 manifesting Kumaras and the Buddhas of Activity and Love. From the human point of view, the 9-fold energy impact of the solar Logos' soul, His Triple Jewel reflected in only the 3 lower of His 7 tiers (because of human causal purpose as well as perceptual limitation [3 human tiers]), results in 9 vibrations and 9 human causal petals. This is associated with the work of the Manasadevas or Lords of the Flame through the 9 groups of solar pitris during formation of the "lotus bud" egos, or Solar Angels of the egoic groups during human individualization and planetary incarnation (707-12). This is further explained in its solar, planetary and human implications (EA 47). Ashrams are the evolutionary aspect of involutory egoic groups, becoming self conscious as groups, or group conscious of their position to serve.

These three Forces are depicted from another point of view in terms of 5th (3rd) order Sirian vibrations impinging upon our 4th order Sun's three major centers, in terms of the focus of His (our Solar Logos') personality awareness (554), helping explain Sirius' effect on our Sun within the cohesive whole of the Sirian System. This relates to the Sirian Law of Karma in relation to our 4th Order systemic status (569-71), which explicates both Suns' relations to the Paracosmic physical ENTITY, or the 7 Supercosmic planes representing subplanes of the Paracosmic physical plane.

## VII. SIRIAN SYSTEM RELATION TO OUR SOLAR SYSTEM

The more familiar stars of the Sirius moving cluster itself are found on one side of the sky, from the sign (Gemini)\* to that of (Sagittarius), or the Taurus/Scorpio constellational axis. This may help to explain the peculiar present emphasis on these two (4) signs and constellations and the energy emanating from them (EA 374-5, 348-9). Star streaming among the galactic stars is set on the Gemini/Sagittarius *constellational* axis and the (Cancer/Capricorn) *sign* axis (EA 351).

Through precession, the 2 stars defining the Sirian System axis are moving into Gemini and Sagittarius (c.2007 and 2548 AD, respectively). This will be a significant alignment in the coming 2200 year cycle of the Aquarian Age, and should make available a strong influx of magnetic energy from higher order systems, galactically speaking. This also represents a shift of emphasis from Taurus to Gemini, Gemini channeling energies from Sirius through the heart of the Sun (EA 349).

The Apex of the Sun's Way is found in the sign (01 Capricorn 27), the star Sirius in the sign (13 Cancer 23). The convergence point of the Ursa Major and Sirian System moving clusters' motion is also found in (28 Capricorn 36), along with the GC/LMC/SMC triplet (20 Capricorn 31). This relation of the Sirius System to our Sun represents the axial tie-in with the 7 solar systems and the cardinal (sign) cross (EA 556). The present emphasis on (Cancer/Capricorn) also suggests the incarnation of the planetary Logos through the individualization process of the egoic groups (EA 325; WM 289). What does this vertical alignment say about the nature of our Sun's life and purpose?

When considering the constitution of our solar Logos, it must be remembered that He is a sevenfold Being (EA 505). God, Monad and Atom are the correspondences of Spirit, Mind and Body (SD1 679; CF 918). Physically, or upon the cosmic physical plane the solar Logos has 7 atoms on His 7 physical subplanes, our solar planes (IHS 168). This represents His 7-fold permanent atom on the atomic subplanes, the planes exhibiting themselves as spirillae of deva substance (693).

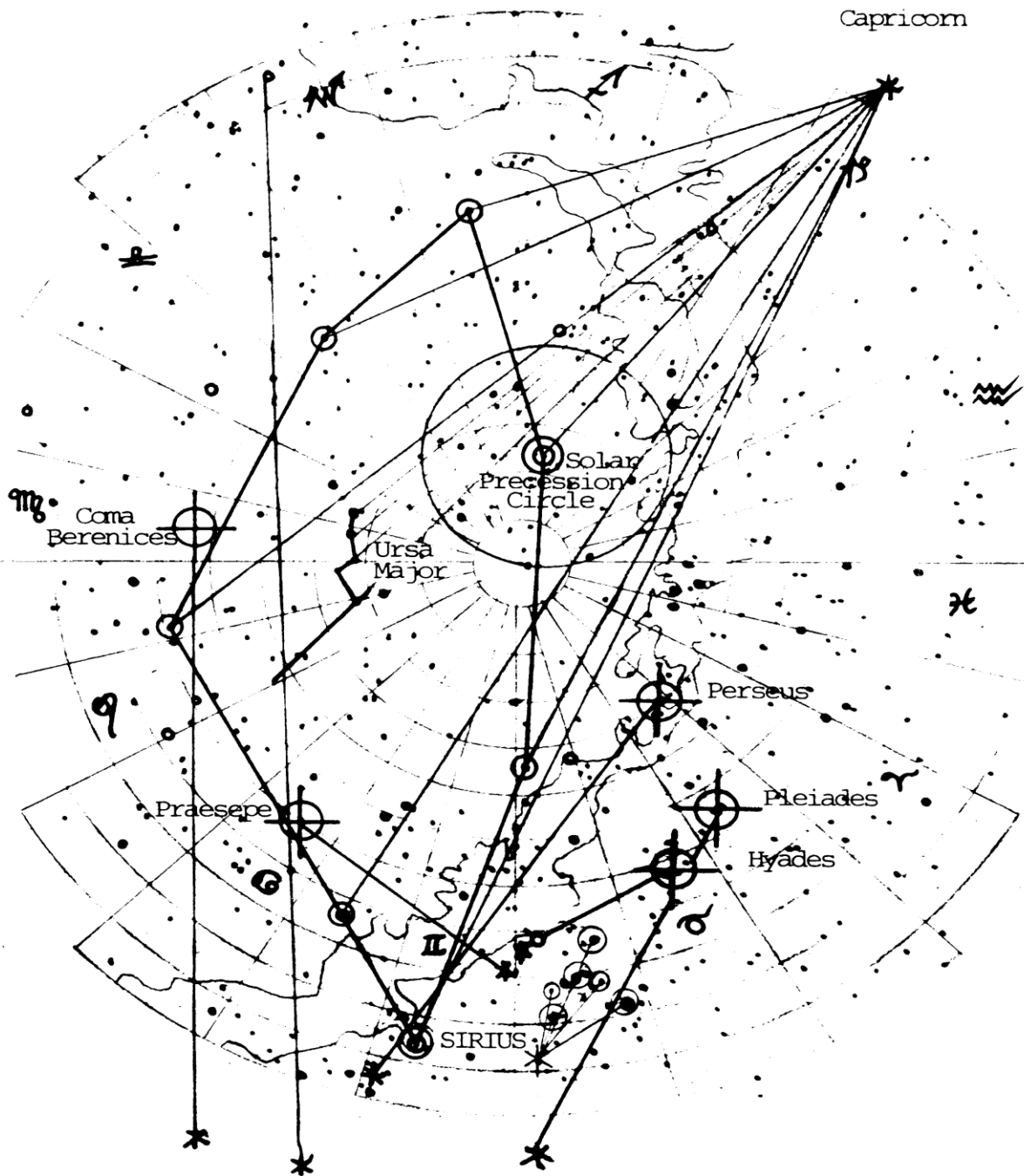
The Sirian System of 7 Suns regulates the 7-fold solar divisions of the Logoic heart on cosmic levels (1157), just as on solar levels the 7 spirillae-suns of the planes (1182) blaze forth at solar pralaya (1042, 741). His three major centers are directly tied to and "named" (EA 11, 29, 416, 504d, 504b, 469) by the Great Bear, the Sun Sirius, and the Pleiades (in relation to our Sun -- within the Sirius System [1182]). The names of these 3 clusters represent 3 of 7 cluster-schemes found on the cosmic monadic plane, and which stand for suns on the cosmic buddhic plane, just as the 7 Rishis represent planetary *Logoic* Prototypes on the 2nd plane (EA 589), but prototypes for the 7 Heavenly Men on the 4th (181). Put another way, the 7 Rishis provide Prototypes for the planetary Logos (657, 1056), but provide monads for the 7 Heavenly Men (273; SD2 332n). One must question which clusters correspond to or "name" His other four centers. DK hints that this is tied up with the question of 4 Aspects beyond the 3 we are familiar with (EA 505). But are these the 3 of the etheric triangle, the 3-fold personality, the triple jewel of the solar causal body (the synthesizing schemes with regard to the *rotation* of 3 solar permanent atoms [1161, 406, 63]), the Logoic Spiritual Triad (*spiral-cyclically* [1059]), or the 3 monadic Aspects expressing the solar *forward*

\* (Signs) in parentheses; Constellations as is.

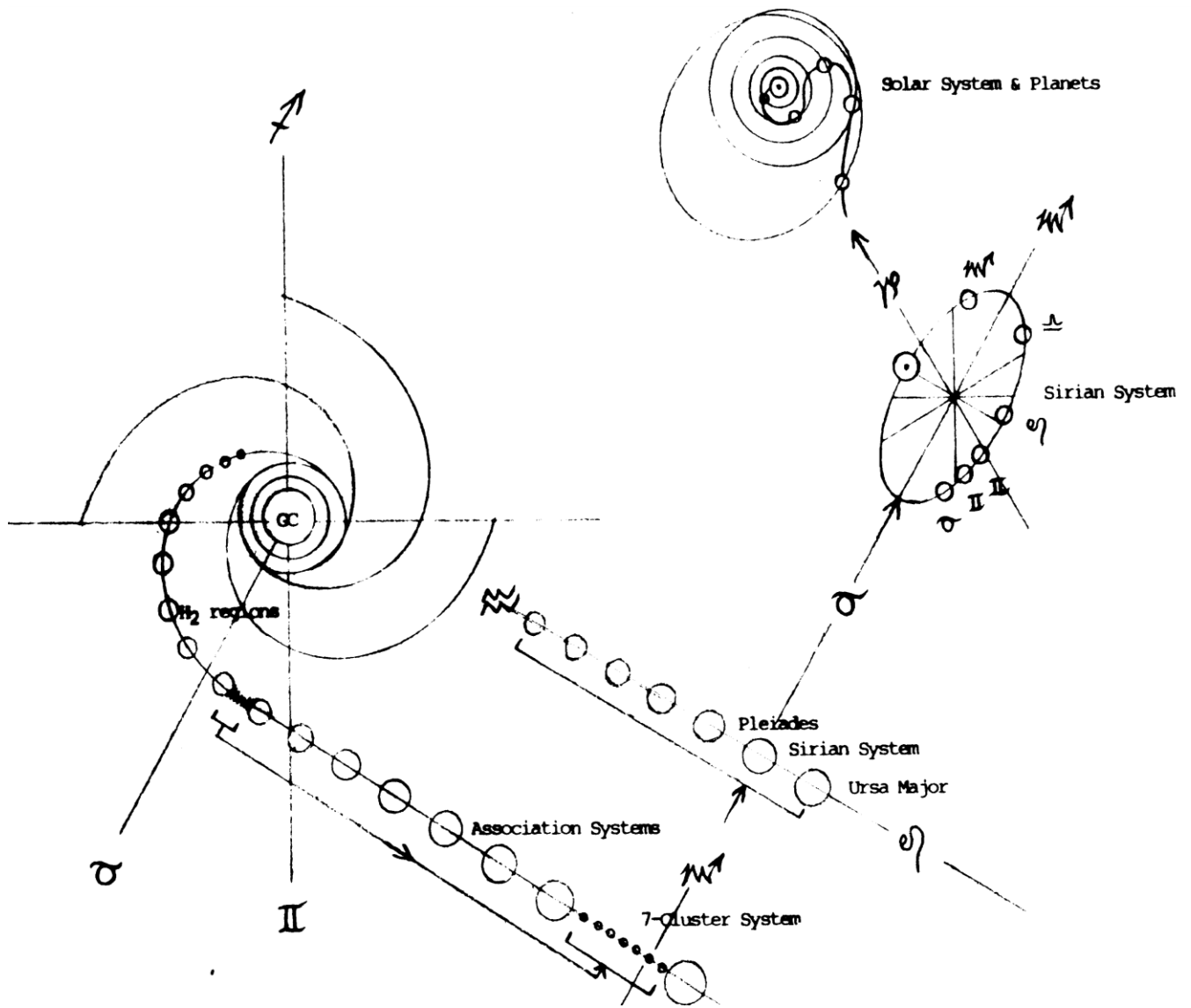
aspect of motion? Perhaps a good place to start is with the solar Personality (568, 1030) expressed through 3 Cosmic Laws (Cosmic 3-World planes), plus the 4 adjunct Laws to the Second Great Law of Attraction. These are adjunct Laws in a higher sense, being reflections on the cosmic astral lower subplanes, because of the solar Logos' astral focus (512), and considering this the second, Ray II system. The 7 Laws of Group Work (1216) probably represent the work of the Lipikas on the subplanes of the 4th cosmic astral subplane. Graduates of the Earth School are tested on the 3rd (5th) cosmic astral subplane (291). What does it mean to graduate from a planet? More anent the 7 Paths later.

Just as the 7 Rishis are monads to the 7 Heavenly Men (273), the 7 Pleiades bringing manas to the schemes or 7 Heavenly Men (375), which in turn represent systemic permanent atoms (1055-7); so the 3 groups of Lipika Lords correspond to the 3-fold Solar Ego in terms of buds, petals, and atoms (1033) in relation to the solar personality on our present *second* solar systemic planes. This may explain why the Sirian Logos is said to be the alter ego of the solar Logos (592). These are all nourished by the 49 types of energy pouring through the cosmic egoic lotus (WM 275).

It is easy to extrapolate (from planetary schemes and chains named for planets), yet difficult to visualize our solar Logos evolving through *solar* schemes and chains named for *clusters* and cluster members (*suns*), which are in turn related to His systemic Laws (569). Our Sun is the heart center in the *body* (Sirius System) of the Supercosmic Entity on the Cosmic planes (511), responding as a soul to the 3 Cosmic Laws of Synthesis, Attraction, and Economy (570), which may represent the impact of a 3-fold Sirian System personality. Our Sun responds to energies from the Cosmic septenary system(s) through 7 Systemic Laws (552-554, 592) in much the same way as our Sirian Cosmic Logos (sun Sirius, or Sirius system) responds to a greater Logos (571-572), the One About Whom Nought May Be Said (Sirian System), Who governs, relationally influences, and karmically conditions our solar Logos through the Sirian Law of Karma (569-570). His work with the transference of life through solar pralaya is hinted at (445) and compared with the transference of life between globes by one of the solar systems (7th Ray Lord [446]); (EPI 151-3).

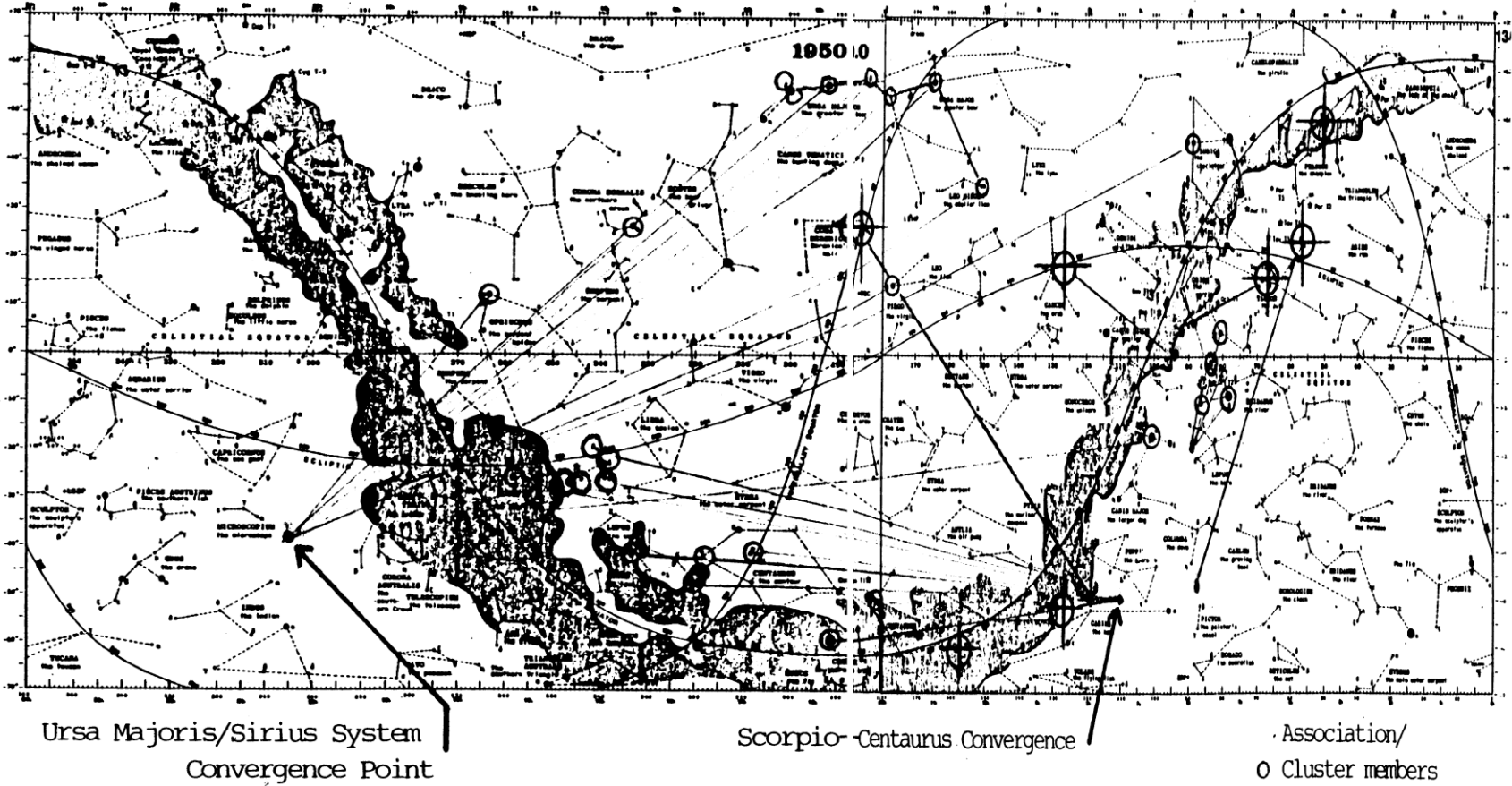


**Chart 1**  
The Seven-Cluster System  
Polar Perspective

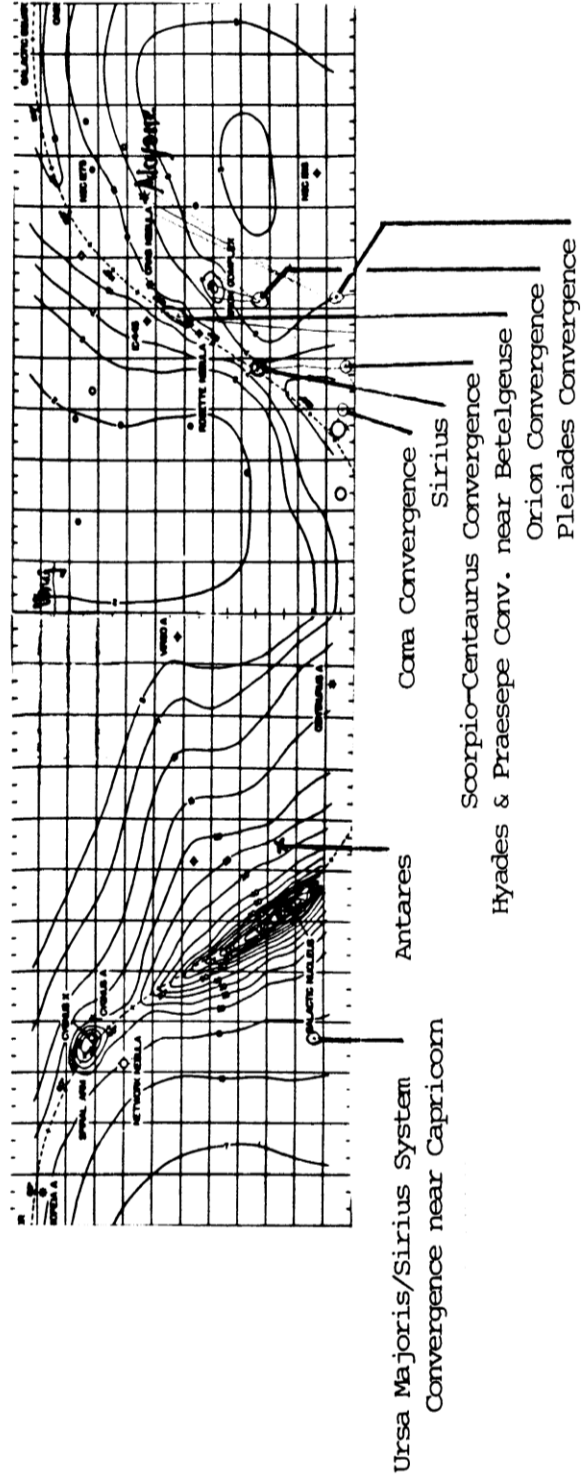


**Chart 2**  
The Cluster Systems and Their Axes  
Galactic Perspective





**Chart 3**  
**The Cluster Systems**  
Three Horizon Perspective of the Three Coordinate Systems  
(Celestial, Galactic, and Supergalactic Equators)



**Chart 4**  
**The Cluster Systems**  
Seen in the Radio Sky

**TABLE A**  
Moving Clusters

<u>Moving Clusters</u>	<u>Parsecs*</u> (* most frequently quoted values )	<u>Rad.Vel.*</u>	<u>Longitude</u>	<u>Spectra</u>
DRACO / URSA MINOR (Polaris)	100, 30	A6-16 UMi (?) A8-12 Dra (?)		
URSA MAJOR	(26)	A 5-10		
	$\alpha$ [ 29		14 Leo 29	gKO. _]
	$\beta$ 23		18 Leo 48	A1.s
	37	20 Leo Minor	20 Leo 18	A5.n
	$\gamma$ 24		29 Leo 46	A0.ne
	$\delta$ 23		0 Vir 21	A3.n
	$\epsilon$ 24		8 Vir 13	A0.p
	$\zeta$ 24		14 Vir 59	A2.sp
	26	80 UMaj/Alcor	15 Vir 09	A5.V + A1.n
	$\eta$ [ 50		26 Vir 13	B3.n _]
SIRIAN SYSTEM	22	A5 - R1		
Beta Aurigae	20	A 11	29 Gem 12	A2.IV-V
Alpha Canis Maj.	2	A 4.5	13 Can 23	A1.
Alpha Canis Min.	3.5	R 2.3	25 Can 05	F5.IV-V
Delta Leonis	20	A 12.4	10 Vir 31	A4.V
Alpha Cor. Bor.	21	A 1.0	11 Sco 27	A0.V
Alpha Centaurus	1.32	A 14.5**	28 Sco 51	dG4 + K5
Alpha Ophiuchus	18	A 7.5	21 Sag 43	A5.III
Our Triple Sun	000			G2.V
		(** largest proper motion)		
Other possible members:				
[_Caph	14		4 Tau 25	dF2. _]
[_Castor	14		19 Can 32	A2.s + A0.
[_Pollux	11		22 Can 31	gK0. _]
[_Regulus	21	R 2.3	29 Leo 08	B7.V _]
[_Denebola	13		20 Vir 55	A4.n _]
[_Vega	8	A 8.5	14 Cap 36	A1. _]
[_Altair	5		2 Aqu 39	A7.n _]
[_Fomalhaut	7		3 Pis 09	A2.s _]
HYADES	44	R	5 Gem 06 6 Gem 10 7 Gem 15, 45	
COMA BERENICES	77	A/R = 0	23 Vir 51	
PLEIADES	126	R 5	29 Tau 09	

PERSEUS	143	A 1-5	28 Tau 00 1 Gem 23 4 Gem 06	
PRAESEPE	158	Receding	6 Leo 38	
SCORPIO-CENTAURUS ASSOCIATION (many more than the five listed)	168	A8 - R15	Beta Crux 10 Sco 43 Epsilon Centauri 14 Sco 42 Alpha Lupi 22 Sco 42 Delta Scorpii 1 Sag 49 Sigma Scorpii 7 Sag 04	
ORION ASSOCIATION Moving Cluster	360	R 11	Beta 16 Gem 07 Eta 19 Gem 27 Gamma 20 Gem 14 Delta 21 Gem 39 Epsilon 22 Gem 45 Zeta 23 Gem 57 Kappa 25 Gem 42 Alpha 28 Gem 00	B8.Ia B1.V B2.III 09.II B0.Ia 09. + B0.Ib B0/1. cM2.

**TABLE B**  
Trains of Moving Clusters

## PERSEUS TRAIN

<u>Cat. #</u>	<u>Name</u>	<u>Object</u>	<u>Parsecs</u>	<u>Longitude</u>	<u>Lat.</u>
7243	Lacerta	open cluster	790	3 Ari 34	+54
I.1396	Cepheus	open cluster	400	5 Ari 56	+63
7380	Cepheus	open cluster	790	19 Ari 35	+57
225	Cassio.	open cluster	520	12 Tau 15	+50
457	Cassio.	open cluster	660	14 Tau 43	+45
663	Cassio.	open cluster	790	21 Tau 03	+45
1039	Perseus	open cluster	440	21 Tau 02	+25
I.1805	Cass. M34	open cluster	660	28 Tau 04	+43
1342	Perseus	open cluster	830	29 Tau 04	+17
1528	Perseus	open cluster	870	10 Gem 47	+29
	VX Cass.	T-assoc.	750	8 Tau 15	
	EO Pers.	T-assoc.	700	22 Tau 38	
I.1499	Perseus	Calif. Neb.	600	5 Gem 18	+15
	II Persei	O-assoc.	400	0 Gem 15	+13
	III Pers.	O-assoc.	170	2 Gem 01	+30
	Alpha Pers.	moving cluster	143	[28 Tau 00 [ 1 Gem 23 [ 4 Gem 06	

## SCORPIO-CENTAURUS TRAIN

<u>Cat. #</u>	<u>Name</u>	<u>Object</u>	<u>Parsecs</u>	<u>Longitude</u>	<u>Lat.</u>
	c Puppis	open cluster	280	10 Leo 14	-57
	o Vela	open cluster	260	13 Vir 42	-66
3114	Carina	open cluster	300	14 Lib 53	-63
I.2602	theta Car.	open cluster	200	28 Lib 28	-62
4755	k Crux	open cluster	300	12 Sco 26	-48
6231	I Scorpio	O-assoc.	380	16 Sag 23	-19
	M7	open cluster	250	28 Sag 03	-11
	M6	open cluster	450	25 Sag 02	-08
	Coal Sack	dark nebula	170	17 Lib 15	-11
	II Scorpio	OB-assoc.	160	5 Sag 46	-04
I.4606	M spectra	bright neb. M	110	9 Sag 04	-04
I.4605	B spectra	bright neb. B	180	9 Sag 00	-03
I.2944	l Cent.	bright neb. B	110	3 Sco 50	-56
I.4592	nu Scor.	bright neb. B	120	3 Sag 56	+01
I.4603-4	rho Oph.	bright neb. B	120	7 Sag 40	-01
	rho Oph.	dark nebula	200	5 Sag 30	-02
	theta Oph.	dark nebula	250	21 Sag 23	-02
	Alpha Sco.	T-assoc.	210	7 Sag 05	
	V654 Cent.	T-assoc.	300	25 Lib 32	
	Scor-Cent	moving cluster	168	26 Sco 05 Centroid	

## M39 TRAIN

<u>Cat. #</u>	<u>Name</u>	<u>Object</u>	<u>Parsecs</u>	<u>Longitude</u>	<u>Lat.</u>
7092	M39	open cluster	250	21 Pis 58	
7000	N. Amer	bright neb.	280	8 Pis 45	
I.5067-0	Pelican	bright neb.	280	5 Pis 52	
	Cygnus	dark neb.	250	19 Pis 38	
	N. Amer	dark neb.	200	7 Pis 00	
V561	Cygnus	T-assoc.	200	19 Pis 05	
CE	Cygnus	T-assoc.	150	9 Pis 16	

## ORION TRAIN

<u>Cat. #</u>	<u>Name</u>	<u>Object</u>	<u>Parsecs</u>	<u>Longitude</u>	<u>Lat.</u>
2174-5	Orion	bright neb. O	1000	1 Can 34	-02
2237-9	Monoceros	Rosette Neb. O	1100	7 Can 46	-18
2261	R Monocer.	Hubble Neb. B	2000	9 Can 17	-14
2264	S Monocer.	bright neb. O	1000	9 Can 39	-13
1893	Auriga	open cluster	790	22 Gem 01	+10
2169	Orion	open cluster	790	1 Can 24	-09
2168	Gem. M35	open cluster	790	1 Can 17	+00
2264	S Monocer.	open cluster	870	9 Can 42	-13
2287	CMaj M41	open cluster	760	14 Can 33	-43
2323	Mon. M50	open cluster	800	17 Can 29	-30
2353	Monocer.	open cluster	950	21 Can 11	-32
2360	Canis Maj.	open cluster	950	23 Can 05	-37
	S Monocer.	dark nebula	600	8 Can 05	-26
	Orion	dark nebula	300	18 Gem 41	-28
	Orion	OB-assoc.	300	21 Gem 21	-25
	CO Orion	T-assoc.	400	21 Gem 32	-11
	T Orion	T-assoc.	400	21 Gem 31	-28
	sigma Ori.	T-assoc.	400	22 Gem 52	-25
	FU Orion	T-assoc.	400	24 Gem 34	-14
	RR Taurus	T-assoc.	200	26 Gem 27	+02
	Orion	moving cluster	360	23 Gem 39 converg.	