ASTROPHYSICS

Point III. The seven superuniverses

The grand universe encompasses the central creation and seven superuniverses, including seven trillion worlds.
(12:1.13) The Grand Universe is the present organized and inhabited creation. It consists of the seven superuniverses with a combined evolutionary potential of about seven trillion habitable planets, not to mention the eternal realms of central creation. But such a tentative assessment does not take into account either the architectural administrative spheres or the outer groups of unorganized universes. The present uneven boundaries of the grand universe, its uneven and incomplete periphery, combined with the extremely unstable state of the overall astronomical plan, allows our astronomers to infer the incompleteness of even the seven superuniverses. Moving from the divine center in any direction, we always reach the outer limits of organized and inhabited creation; we reach the outer limits of the great universe. And it is to this outer limit, in a remote corner of this majestic creation, that your local universe continues its eventful existence.

Point A. Composition of the Seven Superuniverses
(12:1.12) The Seven Superuniverses are not primordial physical systems; their borders do not divide any nebula anywhere, nor do they cross the local universes - the basic units of creation. Each superuniverse is simply a geographical space uniting approximately one-seventh of the organized and partially inhabited creation of the post-Havonian period; each of them is almost equal to the number of local universes and the volume of space occupied. Nebadon, your local universe, is one of the newer creations in the seventh superuniverse Orvonton.

Point B. Motion of superuniverses
Point 1. Counter-clockwise elliptic motion around the central universe.
(15:1.1) From the limited knowledge, observations, and memories of generations covering a million or a billion of your short years, Urantia and the universe to which it relates are essentially making a long and unpredictable journey into unexplored space; but according to Uversa's data, in accordance with earlier observations, in agreement with the more extensive experience and calculations of our class of beings, and also in consequence of inferences drawn from these and other accounts, we know that the universes are drawn up in an orderly, purposeful, and impeccably controlled procession which revolves in majestic splendor around the First Great Source and Center and the universe with its residence.
(15:1.2) We have long since discovered that the seven superuniverses revolve in a vast ellipse-a giant and elongated circle. Your solar system, like other worlds of time, is not headed forward without a map and compass into unknown space. The local universe to which your system refers moves along a definite and well-known path in a counter-clockwise direction describing a vast trajectory around the central universe. This cosmic path, well charted and studied by the astronomers of the superuniverse, as well as the orbits of the planets of your solar system, are known to the astronomers of Urantia.

Point 2. Organization of the rotation of the superuniverses around Paradise
(15:1.4) If we use the directions of the world as you understand them on Urantia, in the present age superuniverse number one moves in a northerly direction, east of the Paradise Residence of the Great Sources and Centers and the central universe of Havona, being roughly opposite to her. These two positions [east and west] represent the shortest physical approach of the Time Spheres to the eternal island. Superspace number two is to the north, preparing for a westerly spin, while number three now occupies the northernmost segment of the grand trajectory, having already entered the turn leading to the southern part of the trajectory. Number Four passes through the comparatively straight section in a southerly direction along the great elliptical trajectory delineating the path of the superuniverses, whereby the initial regions are already approaching a position of opposition to the Great Centers. Number five has just left number one's opposition zone to the Center of Centers, continuing due south to then enter the east bend. Number six occupies most of the southern curve-the segment that your superuniverse has almost completely passed.

Point 3. Location of Urantia and the Solar System in the Superuniverse in Relation to Heaven
(15:1.5) Your local universe of Nebadon refers to Orvonton, the seventh superuniverse, which moves between superuniverses one and six and has relatively recently [based on our notions of time] crossed the southeast arc of the spatial plane of the superuniverses. Several billion years ago, the solar system to which Urantia refers took the southern curve of the trajectory, so you are only now beginning to leave the southeast arc and rapidly approach the long and relatively straight northern path. For countless centuries more Orvonton would follow this almost straight north course.
(15:1.6) Urantia refers to a system that lies almost at the border of your local universe; and your local universe is currently traversing the outskirts of Orvonton. There are other creations beyond you, but you are separated by a

great distance from these physical systems which move in the great circle in comparative proximity to the Great Source and Center.

Point C. Description of Capital Worlds
Item 1. Location and lighting
(15:7.1) Although the government of each superuniverse is situated adjacent to the center of the evolutionary universes included in its respective segment of space, it occupies a specially created world inhabited by the persons admitted therein. Capital worlds are architectural spheres - spatial bodies specially constructed for a particular purpose. Although these spheres receive light from nearby suns, they are equipped with autonomous sources of lighting and heating. Each of them possesses a sun, giving - like the satellites of Paradise - light without heat, and is heated by the heat received from the circulation of certain flows of energy near the surface of the sphere. These capital worlds belong to the largest systems located near the astronomical centers of their corresponding superuniverses.

Item 2. Greatness of Capital Worlds
(15:7.3) In their nature and grandeur the capital worlds of the seven superuniverses resemble Heaven, their central standard of perfection. In reality, all capital worlds are similar to Heaven. They represent heavenly abodes, increasing in physical size and increasing in morontia beauty and spiritual splendor from Jerusem to the central Isle. All the companions of these metropolitan worlds are also architectural realms.
(15:7.4) In the various capital worlds are represented all phases of material and spiritual creation. These worlds are universal meeting places adapted for all kinds of material, morontia, and spiritual beings. Depending on the ascension in the universe and the transition from material worlds to spiritual worlds, mortals always gratefully remember the previous levels of their existence, never forgetting the joy experienced here.

Point D. Organization of Superuniverses
1.Each superuniverse consists of 10 Great Sectors
2.Each Large Sector consists of 100 Small Sectors
3.Each Small Sector consists of 100 local universes
4.Each local universe consists of 100 constellations
5.Each constellation consists of 100 systems
6.Each system consists of 1000 habitable or habitable worlds