

## THE BIBLE’S SPATIAL ORDERS<sup>1</sup>

Reality	3rd Heav.	<p><b>Supernatural Domain.</b> It lies outside universe. Its content and extent are unknown. It has not been detected; its existence is established by the biblical account (2 Cor. 12:2).</p>
	2nd Heaven	<p><b>The space above the upper waters.</b> It consists of a spherical shell above and surrounding the upper waters. Most probably Its inner edge borders the upper waters and its outer edge is the boundary of universe. Its content and extent are unknown. It has not been detected; its existence is implied by the Bible's references to a 1st heaven (Revelation 21:1) and a 3rd heaven (2 Corinthians 12:2), in between which there must be a 2nd heaven.</p>
	Upper Waters	<p><b>The waters above the firmament.</b> It consists of a spherical shell above and surrounding the 1st heaven. Its inner edge borders the 1st heaven; its outer edge, the 2nd heaven. Its content is water, but its extent is unknown. It has not been detected; its existence is inferred from the Bible's reference to the firmament being between the lower waters and the upper waters (Genesis 1:7).</p>
	1st Heaven	<p><b>The firmament or the expanse or interstellar space.</b> It consists of a spherical shell above and surrounding the earth. Its inner edge borders on the earth's atmosphere; its outer edge, the upper waters. Its content by mass is primarily electromagnetic plasma (est. 96%) and secondarily <i>astronomical bodies</i> (est. 4%), such as stars, planets, moons, asteroids, and comets which occur within <i>astronomical objects</i> such as galaxies, nebulae, star clusters, and planetary systems - starting with the earth's sun and moon. Its extent is unknown.</p>
	Earth	<p><b>Atmosphere.</b> It consists of a spherical shell above and surrounding the globe. Its inner edge borders on the globe's surface; its outer edge, the 1st heaven. Its content is air (78% nitrogen, 21% oxygen, 0.09% argon, 0.03% carbon dioxide, and traces of other gases). It extends approximately 6,200 miles above the earth's surface. It is divided into five main layers by temperature: the troposphere (0-7 miles), the stratosphere (7-31 miles), the mesosphere (31-50 miles), the thermosphere (50-440 miles), and the exosphere (440-6,200 miles)..</p> <p><b>Hydrosphere.</b> It consists of water. It is 0-6.8 miles deep.</p> <p><b>Lithosphere.</b> It consists of rocks. It is 63 miles thick, which includes the crust (4-25 miles thick) and the top portion of the upper mantle.</p> <p><b>Mantle,</b> It consists of silicates. It is 1,789-1,810 miles thick.</p> <p><b>Core.</b> It consists of iron &amp; nickel. Its radius is 2,142 miles.</p>

<sup>1</sup> For a cosmological theory which accounts for these spatial orders, see D. Russell Humphreys' Starlight and Time (1994), Master Books, Colorado Springs CO. Because I believe that electromagnetic forces drive Universe, however, I look forward to a cosmological theory that relies on plasma physics to account for these spatial orders.