

This is an aspect of quantum mechanics which applies to the fact that any oscillating frequency (such as a brainwave) reaches two points of complete rest which constitute the boundaries of each individual oscillation (i.e. movement up or down). Without these points of rest, an oscillating wave pattern would be impossible since the points of rest are required to permit the energy to change direction and thus continue vibrating between rigid limits. But it is also true that when, for an infinitesimally brief instant, that energy reaches one of its two points of rest it "clicks out" of time-space and joins infinity (see Exhibit 3, next page). That critical step out of time-space occurs when the speed of the oscillation drops below 10^{-33} centimeters per second (Planck's Distance). To use the words of Bentov: "...quantum mechanics tell us that when distances go below Planck's Distance, which is 10^{-33} CM, we enter, in effect, a new world." To return to our case in point, the human consciousness wave pattern reaches such high frequency that the pattern of "clickouts" comes so close together that there is virtual continuity in it. Then, a portion of that consciousness is actually postulated to establish and maintain its information collection function in those dimensions located between time-space and the Absolute. Thus, as the almost continuous "clickout" pattern establishes itself in continuous phase at speeds below Planck's Distance but before reaching the state of total rest, human consciousness passes through the looking glass of time-space after the fashion of Alice beginning her journey into wonderland. The Gateway experience, with its associated Hemi-Sync technique, is apparently designed, if used systematically and patiently, to enable human consciousness to establish a coherent pattern of perception in those dimensions where speeds below Planck's distance apply. This holds true irrespective of whether the individual is exercising his consciousness while in his physical body or whether he is doing so after having separated that consciousness from the physical body (i.e. the so called out-of-body state mentioned earlier).

20. Subatomic Particles. The behavior of subatomic particles provides an interesting example of the phenomenon of "clicking out" discussed in the preceding paragraphs. In an article prepared for Science Digest magazine, Dr. John Gliedman mentions the way in which subatomic particles communicate with each other once their energy fields become entrained as a result of colliding with each other. The communication concerned is, of course, postulated to be occurring during the "click out phase" in the oscillation of the energy fields comprising the subatomic particles concerned. It is this cause which accounts for the cross-communication at what in terms of time-space velocities, would seem to involve speeds in excess of light. In reality Einstein's Theory of Relativity is not being invalidated but, rather, the communication concerned is taking place outside the dimension of time-space to which the Theory of Relativity is strictly confined. Specifically, Dr. Gleidman tells us: "Quantum theory postulates a kind of long range Siamese twin effect whenever two subatomic particles collide and then go their different ways. Even when the particles are halfway across the universe from each other, it says, they instantaneously respond to each other's actions. And in so doing, they violate relativity's ban on faster than light velocities." Indeed, regarding attempts to quantify what is known about the behavior of energy in dimensions apparently outside of time-space, Bentov speaks about, "...courageous physicists who are working on hypothetical particles, called 'tachyons,' which can move at speeds higher than light. The speed of tachyons starts just above the speed of light and ranges all the way to infinite velocities."

21. Dimensions In-between. Now that we have postulated the legitimacy of the assertion that the energy forms which compose consciousness can move beyond the time-space dimension, we need to turn our attention to the energy forms which