

Meade Layne, President of the BORDERLAND SCIENCES RESEARCH ASSOCIATION of San Diego, California, has, for many years, made extensive studies of the origin of U.F.O.s and has reached the conclusion that these do not exist in three-dimensional form, but in four. In the following article he tells, of necessity in synopsis form for the sake of brevity, of factors involved in the 4-D interpretation of aeroforms.

"MAT AND DEMAT"

ETHERIC ASPECTS OF THE U.F.O.

by Meade Layne, M.A.

AEROFORMS are flying discs, "saucers," mutants or indescripts, and best understood with respect to their origin and nature as being EMERGENTS: that is, they emerge on to our plane of perception from a space-time frame of reference which is different from ours. This process may also be described as a conversion of energy and a change of vibratory rates.

That this is so is obviously suggested by the phenomena themselves; since physical matter as we know it could not withstand the speed, temperature and strain imposed by the observed operations of the discs and other forms. This does *not* conflict with the apparent composition of the "landed" discs.

When the energy conversion takes place, the aeroform becomes visible and tangible. It appears to be and definitely *is* what we call solid substance, and so remains until the vibratory rate is again converted. The "steel" of a landed disc is an etheric steel and its copper is etheric copper—since the prototypes of all our metals exist in etheric matter; nevertheless, chemical analysis has shown certain radical differences. The conversion process amounts to materialisation and dematerialisation ("mat and demat"). "Demat," on our plane of perception, would be "mat" for any consciousness functioning on the etheric level, and vice versa.

Just as there is a spectrum of sound and of colour (ending in sounds we cannot hear and colours we cannot see), so there is also a spectrum of tangibility, ending in forms of matter which are too dense to be touched. The ordinary matter of our plane is a rarefaction, and the interspaces between the nucleus and the elec-

trons are relatively enormous. The extremely dense matter of the ethers passes through earth substance freely and almost without friction. But if the vibratory rate of an etheric object is slowed down, it becomes less dense and enters our field of perception.

With reference to our use of the word *density*; this word is used in different senses by physicists and demands definition, for which we cannot here afford space.

Etheric matter, on account of its density, is subject to the play of many subtle forces, including the energetic activity of thought. Any form or object of which the mind can conceive can be brought into existence by mental action, and controlled by the same means. Etheric objects are in every way as "real" as those of our own world. And there is abundant experimental evidence for the control of "mind over matter" on our own plane of perception.

The foregoing paragraph applies also to the bodies of Etherian people. Our own bodies are truly made by our minds; we identify ourselves with them and control them. The Etherian makes his own body in a somewhat similar way, but quickly and easily, and makes it in any size and form he chooses. By the same principle he can produce the form of a sphere, a cylinder, a cube, a disc or "saucer"—and any desired vibrations of colour and sound.

Whether the Etherian people are "human" or not depends entirely on one's definition of the word *human*. So far as we know, they are not incarnate humans and have not lived on our planet, though often visiting it. It is a cardinal mistake to assume that their bodies, and the

other ships created by them, are necessarily the same as we have seen them, when they withdraw to their own planes of existence. It is a cardinal mistake to assume that they are all of the same kind and "race," or of the same moral character and evolutionary development.

The "vehicle" of an Etherian (whether his body or his "ship") is thus essentially a thought-form (as our bodies are also)—and a thought-form can be positioned anywhere. The problems of space travel as we conceive them do not exist for him—as implied by the opening paragraph. By altering his vibratory rates the Disc Etherian penetrates our seas and the substance of our globe as easily as he does our atmosphere. All the aeroforms pass through each other—on occasion—and through our dwellings at will, and are (and always have been) invisibly present in great numbers.

The Etherians themselves—or entities purporting to be such—have given the following account: That the first step in constructing the huge space craft ("mother ships" and others) is to isolate a cube of space, or ether, to a very low vibration frequency. This etheric substance is then given the desired form, and the proper equipment is placed within it, according to its proposed station and operation. . . . This work is done mainly by mental means: the Etherians make use of machines and apparatus, but these also are etheric constructions.

Teleportation

When the "ship" is completed, it is positioned by mental means—"teleportation"—in any desired location, as, say, in the vicinity of our earth. So far, neither the ship nor any of these operations would be visible to us. But if the frequency of the etheric matter is then converted to other specific rates, the ship will, or may, become visible and tangible to our senses. But there is NO "crossing of space" involved at any time. There is simply a change of location—and this is equivalent to a change of frequency or a conversion of vibratory rates.

This last principle cannot be reiterated too often. It is basic to any understanding of the whole mass of the aeroform phenomena.

These huge craft may be miles in dimension, or even of planetary size—hence the feasibility of an "evacuation of the planet," if necessary.

Under what conditions these huge objects, hanging hundreds of miles overhead, are converted to a frequency rate perceptible to us is, of course, unknown. But discs and other forms discharged by the mother ships are obviously so converted, in order to operate under gravitational and magnetic conditions peculiar to our planet. Or it may be a part of the overall plan that those objects be made visible and tangible to us, as part of the education of earth people.

Interpretation

Reverting to the concept of "emergence," it may be helpful to quote the following illustration:

Suppose we have a series of concentric balls, one within another like the "Chinese eggs." Call the central ball No. 1 and the others Nos. 2, 3, 4, etc. For any given point on, say, the sixth ball, there will be a corresponding spot on both the inside and the outside of ball No. 5 and of ball No. 7—and so on all the other balls. Consider that each ball has its own vibration rate. Then, if you wish to move any object on, say, ball 6 and place it on ball 5 or 7, you simply change its vibration rate accordingly. The object will then be located in a *new place*. It will not have to "pass over" any intervening space—it simply comes into existence in a new location. A *change of frequency* is equivalent to a *change of location*.

Such a statement as "I am here" means simply that I am "tuned in" to objects, sounds and colours of my surroundings. If this receptivity were altered so that I "tuned out," the environment would disappear, but would be replaced by a different one unless the change destroyed me. This would be a space-time operation and a change of location without transit of space.

Contemporary distrust of the concept of the ether is unjustified and must be left to physicists who, apparently, do not read the literature of their own subject.

So far the whole mass of material on the aeroforms, with some tentative exceptions, has not produced an over-all interpretation which is at once intelligible science and sound metaphysics. Yet the interpretation reported by us and here summarised is steadily gaining ground, and we bespeak its thoughtful consideration on its own merits. It will be expanded and altered in details but it is basically correct.