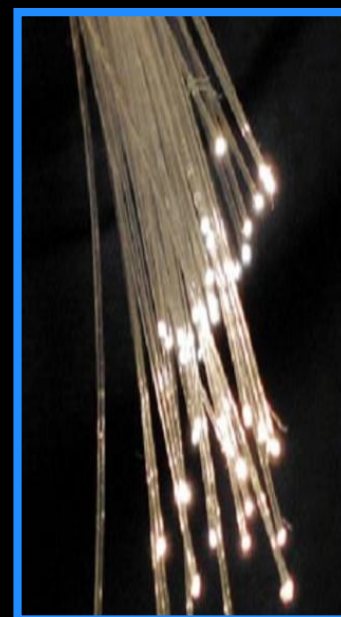
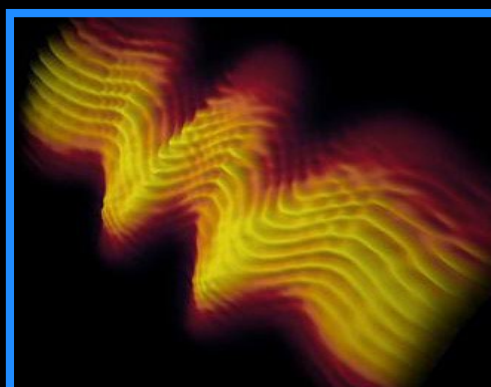
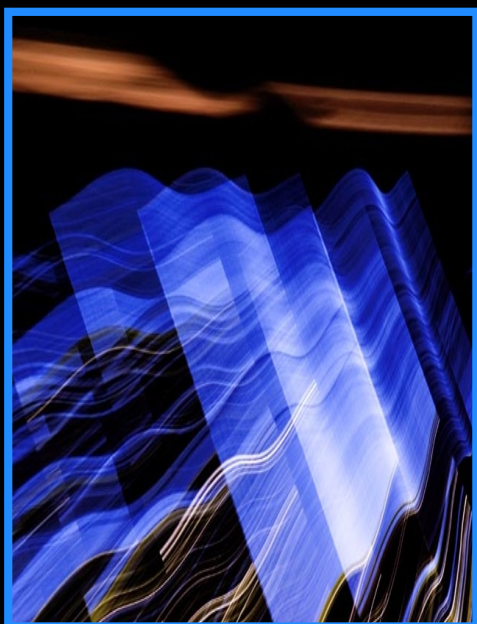




CHAPTER XVII

# How are Coded Messages Transmitted ?



**T**he number of peaks of a wave that come per second from a given point are called frequency. For that wave “to be”, it surely exists; otherwise it would not be a wave.

To the extent that it exists, it has hypostasis.

This wave hypostasis, to be transmitted to any given point, requires an “intermediate” for transport route, that is to say, its route in any direction must go through an existing pathway which is the “intermediate”.

We do not have the right to say that there are points in a hypothetical spacetime and that we cannot determine the subsistence of the points, for then they would only be imaginary.

If, on the contrary, we accept that the signaling of points from which the wave will derive is inscribed in spacetime, then we can accept that the wave is a hypostasis of a totality of entities that continuously flow into a real spacetime that is also a hypostasis of infinite entities.

In developing this idea, and inasmuch as we agree that the wave is of mental stuff and the Immobile space is likewise defined as of mental stuff, then we see vividly the active effect of the constant and unwavering Law that determines in the most precise calculation the trajectory of the wave.

Let us examine now why there is a wave, e.g. a conventional wave in an ocean. If the sea did not border the constant Earthly part of the ocean, and if the winds of the atmosphere did not affect its aquatic body, waves could not exist.



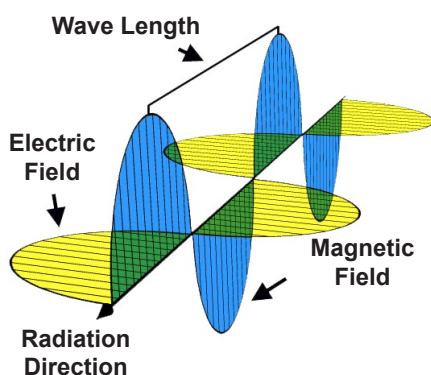
... for the movement of a sea wave, for example, driven by a wind, the “medium” in which the wave moves and develops is land itself ...

In short, to be created and to continue its undulations, a wave needs a “medium”.

Light, with its breathtaking speed that approaches 300,000 kilometers per second, needs a “medium” in order to be emitted. This medium is the infinite and constant horizon of Immobility.

For the movement of a sea wave, for example, driven by a wind, the “medium” in which the wave moves and develops is land itself, against which the aquatic volume of the wave presses and moves.

Imagine an infinite millimeter notebook leaf on which light runs. The millimeter net of the leaf protects all the information for the unhindered journey of light to its event horizon, because all the intersections of its lines are intersections of Laws, Codes and Numbers that comprise the Universe.



Whatever intervenes as a volume, for the interruption of the regular emission of light, the millimeter leaf, has foreseen the curvature it precisely needs to continue its trajectory unhindered.

This infinite millimeter, is found everywhere in the entire universe and is the constant Intermediate that intervenes so that the light waves flow in a field of constant background, which the ancient Greeks named the Ether.

In this millimeter-Ether is registered all the information about the events that are reciprocated throughout the entire universe.

Despite the fact that the “Intermediate” is activated between two distant photons with the result that the two entities are linked instantaneously, no one can claim that the information between them can be transmitted faster than the speed of light.

Some scientists claim that the measurement of the one photon disturbs the other in a random way. This is an exercise of violence to common sense. The universe is subject to equations, it is mathematical, harmonious, homotropic, fully and simultaneously infinite. The appeal to randomness betrays a weakness of viewpoint and not a physical operation.

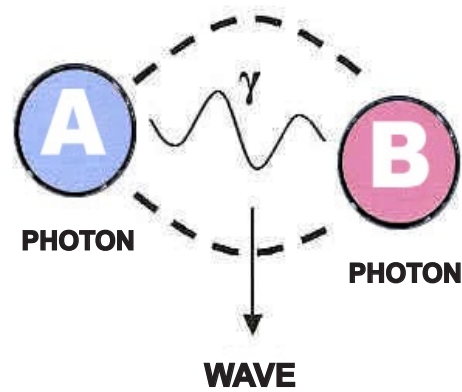
The contemporary scientist must bow his head and concern himself with the “Intermediate”, with that, in other words, which intervenes in the connection and correlation between two or more photons or other particles.

It is absolutely clear that the confluence of Laws that comprise the particles determine their “Intermediate” relationship.

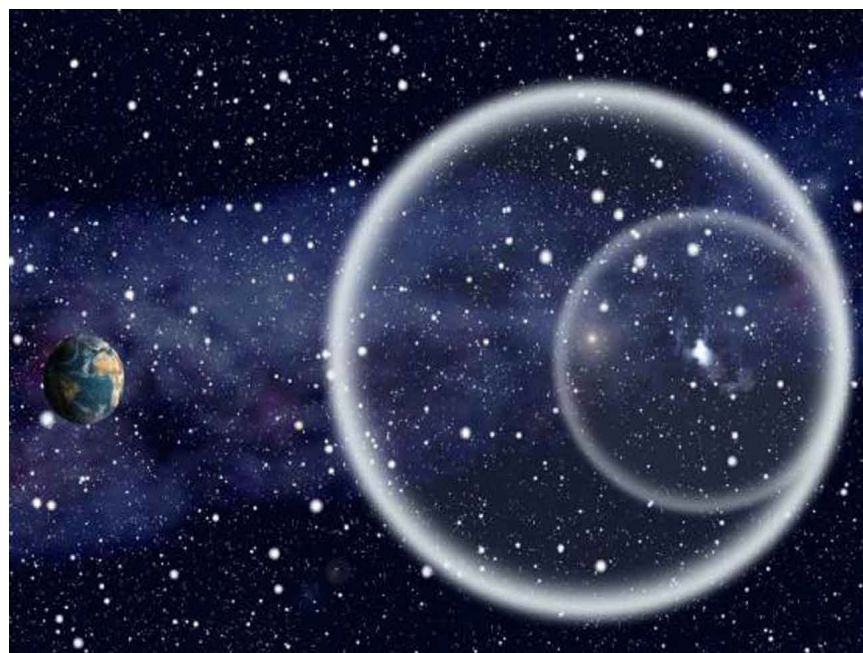
And, certainly, because confluence does not form a cable, but acts spherically, it must be considered as certain that in the entire universe and in every subsequent moment, information coincides in a cumulative tally to One, to a single source, which simultaneously emits it and absorbs it, exercising absolute control in the operation of the Universe.

The observations have shown thus far that if we disturb photon A and photon B is disturbed correlatively, it is not understood what happened to B that made it react as it reacted.

If we study more deeply the codes of quantum correlation, that is of the “Intermediate” that operates between the two entities, and incorporate the study into a broader map of space, we can be almost certain that every message sent by inhabitants of earth by fax, email or even by telephone to two or more points on the planet, the information of transmission can be collected by beings with evolved technology found either within or outside our galaxy.



**Nor is it unreasonable to think that our earth is a screen displaying optics and acoustics of all the events together that occur each moment and the sum of this information to reach some intelligent beings on the other side of the universe.**



The bold venture to think that the earth with its inhabitants could be an open book of information for inhabitants of planetary systems of mind-boggling distances from our planet is not unreasonable. Nor is it unreasonable to think that our earth is a screen displaying optics and acoustics of all the events together that occur each moment and the sum of this information to reach some intelligent beings on the other side of the universe.

Certainly, what constitutes at present a problem is that we inhabitants of Earth will know we are sending the message, will know likewise that it was received by an extraterrestrial civilization, however we will not know, at present at least how this civilization will react to the message, and in what form or scale its reaction will be manifested, for the simple reason that we are not in the position of the receivers of the message.

Examining this phenomenon on the Earthly scale, we can think that it presents important advantages for cryptography.

A message that we desire to be secret, we can send somewhere separated in two parts and written in such a way that only he who has both parts of the message will be able to read it. If, that is to say, half the message is sent with a courier and the other half by carrier pigeon, to the same recipient, the recipient by exploiting the phenomenon of quantum correlation will be able upon receiving both parts of the letter, to read the entire message.

What we must understand is that the speed of transmission of the message can never be greater than the maximum speed of light.

In the case of transmission of a message to a planet in our Galaxy or even to a planet in another Galaxy with intelligent beings, it is likely that this message, which leaves now, will arrive after 50 or 100 thousand years, traveling at the speed of light towards its fortunate recipient.

**The bold venture to think that the earth with its inhabitants could be an open book of information for inhabitants of planetary systems of mind-boggling distances from our planet is not unreasonable.**

