

Super Light Communication For Interstellar Spacecraft

Kristos Mavros

<mailto:krism@idx.com.au>

Introduction

In my quest to make interstellar space travel feasible I have designed a propulsion system in the Ether Propeller, a power system in the Fast Particle Atomic Reactor. I have also described in my paper "Time Experiment" how the great psychological barrier of interstellar travel i.e. that of leaving ones own time with no hope of returning to it may be overcome.

All that remains is to design a communication system that can give a reasonable time response with the earth. All radiation appears to propagate through the ether at the speed of light. This ether I have concluded is made up of 4 different types of electric fields, positive, negative, graviton and anti graviton as described in my paper "The Graviton Explained" So how can a radiation exceed the speed of light? To answer this question I will go back to my original paper "A Journey into the Mind of a Mad Man" In this paper I have described the true laws of motion which gives an unlimited speed to a moving mass as I have also proven in my paper "The definition of Speed, Velocity and Acceleration" In my paper I introduced a 5th dimension called omega, which is an energy dimension and has the effect of decreasing mass with an increase in velocity.

Putting the two ideas together I came to the conclusion that any charged particle can be accelerated to a speed many, many times the speed of light. The resultant decrease in mass can approach zero hence creating a radiation that travels much faster than the speed of light.

Below I describe a system that can do this; I also invite the reader to visit my web site <http://krism.idx.com.au> or my alternate web site <http://www.mavros-aerospace.org> The alternate site is a much slower connection.

The System

Imagine a long tube with a cathode at one end that can create free electrons, similar to that of the old radio tubes. In space there is a vacuum so the other side can be open. Now consider along this tube is a series of grids much like fly screens.

Initially only the first grid is charged positive, as the first electrons reach the first grid they are detected by some kind of electronic feedback device, which then turns the second grid positive and the first grid negative. This adds a double acceleration to the electrons which speed on to the second grid upon reaching this grid the same thing is repeated with the third and second grid and so on.

Depending on the number of grids and the speed of the electronic feedback devices the resultant radiation can be many times the speed of light. The information can be digital i.e. pulses of radiation

Conclusion

It is obvious that the communication device will be directional in nature but considering the vast distances of space the accuracy of the direction does not have to be 100% also the beauty of the system is that an ordinary type radio receiver should be able to detect it.

All that remains is to create the super fast electronic and computer devices to support such a system. This at least in my mind theoretically removes the last major obstacle to the unrestricted conquest of space.

I neither have the money or the skills to create most of what I have described in my papers but for those men and women who are in a position to create the future I hope they will find my papers of some help.