

How to make a flying saucer II

Antonio Saraiva – 2010-09-30
ajps2@hotmail.com

See the Unified Absolute Relativity Theory at:

www.wbabin.net/saraiva/saraiva305.pdf
www.wbabin.net/saraiva/saraiva306.pdf
www.wbabin.net/saraiva/saraiva307.pdf
www.wbabin.net/saraiva/saraiva328.pdf
www.wbabin.net/stham/saraiva347.pdf
www.wbabin.net/stham/saraiva366.pdf

Energy source:

A neutrino voltaic source made of junctions of superconductors and normal metals. Near the earth it generates 150MWatt. Far from the sun it generates almost the same power due to the cosmic neutrino background.

Propulsion system:

A reactionless propulsion made of several lasers. The light travel in an optical medium. The momentum of the light inside the medium increases and generates a momentum reaction in the opposite direction. The propulsion system has low power.

Zero mass system:

This system generates a negative mass that summed to the mass of the ship gives a zero mass. The negative mass generator is a capacitor with both plates with negative electric charge at a precise distance -- $1.45 \times 10^{-8} m$.

Zero acceleration system:

The passengers don't feel any acceleration. It's used a magnetic field of $B = 10^6 T$ and as the bodies are diamagnetic the accelerations are transmitted to every cell of the body.

The ship can has very high accelerations and speeds greater than light speed. The Einstein's speed limit doesn't work for macroscopic matter.

So, let's fly to the stars.

Monopole (neutrino) energy and magnetic field or neutrino speed:

$$E = mB^2 = \frac{B^2}{2\mu_0} L^3 ; \quad m = q_e \sqrt{S} \quad \Leftrightarrow \quad L = 1.773 \times 10^{-14} m$$

$$L/\sqrt{S} = 3\pi 137 ; \quad x_e / L = 137$$

Propagation speeds

c – “Light speed” local rotational speed of our universe.

$$w = x/t = \sqrt{c^2 - S f^2} \text{ -- True light speed, variable with the frequency.}$$

$$V_G = w^3 / c^2 \text{ -- Group speed.}$$

$$V_F = dx/dt = c^2 / w \text{ -- Speed of the forces.}$$

B – Magnetic field or the speed of the neutrinos.

$$\sqrt{E} \text{ -- Electric field speed.}$$

Gravity speed:

$$Mxw = h \quad \Leftrightarrow \quad Mw^2 = \frac{hc}{\sqrt{S}}$$

$$\Leftrightarrow \quad w = \sqrt{\frac{hc}{M\sqrt{S}}}$$

$$V_F = \frac{c^2}{w} = 7.5 \times 10^{20} \sqrt{M}$$

Universe mass = $1.6 \times 10^{53} \text{ kg}$

$$V_U = 3 \times 10^{47} \text{ m/s}$$