***Antigravity***

**Definitions**

**Definition of Antigravity Terms**
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BOSE-EINSTEIN CONDENSATION:

Phenomenon wherein the bosons, a particle whose spin is zero or an integral number, making up a substance - a boson gas-merge into the lowest energy level, into a shared quantum state. More generally it refers to tendency of bosoms to occupy the same state. The crucial distinguishing feature of the compensates is that the many parts that go to make up an ordered system not only behave as a whole, but they become whole and the particles lose their individuality.

EOTVOS EXPERIMENTS:

Experiments which showed that inertia mass and gravitational mass are identical to 1 part in 1.E+05 for all substances tested.

GRAVITY GENERATION:

The generation of gravitational fields by means other than a static mass. Einstein's general relativity predicts that moving masses generate gravitational-like forces which are distinct from the forces due to the usual static Newtonian gravitational field (Forward calls it a "protational field".)

GRAVITATIONAL SHIELDING:

A material which would intercept gravitational fields, creating a field-free region. AC gravitational fields can be shielded against by a mass with an infinitely strong acoustic resonance at the field frequency. To shield against DC gravity fields would require mass dipoles or NEGATIVE MASS.

MEISSNER EFFECT:

The complete expulsion of a magnetic field from a superconductor, that is, a perfect state of diamagnetism, resulting in the repulsion of the two bodies, with respect to each other.

NEGATIVE MATTER:

A material with a negative gravitational mass which could be used to repel ordinary matter. There is strong evidence that antimatter does not have negative mass. A dipole pair consisting one end of negative mass and the other end positive mass, would act as a space drive and accelerate through space.

NULLIFICATION:

The ability to control the gravitational mass of a body or the gravitational constant so that the gravity field of the earth could just be "turned off".

SPACE DRIVE:

A mechanism, or principle, by which a vehicle can be propelled in free space; that is, a device, not a rocket, but something acting on the level of force fields, that does not have to carry reaction mass to throw away via Newton's law of reaction to create thrust.

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