Graviton System

The Graviton System is a new kind of gravity controlling system used by the Kingdom of Neshaten to control gravitational fields and was put into service in EE 002-v.

About

Originally, the Graviton System was an essential component apart of both the propulsion and anti-grav systems used by the Kingdom and was responsible for controlling the graviton fields that would generate a ships thrust. This changed in EE 002 when scientists found out that the system could do much more than just control a ships thrust, an accident lead to the discovery that the component could also control individual gravitational fields located around the orbital sphere of a ship; this sphere was actually created by the graviton system itself which was why the ship's thrust was lower in a planets atmosphere than when away from one.

The systems ability to control complex gravitational fields means it can be used to control small clusters of objects such as turret pods, armour clusters, or even cargo-docks. Such a method would require a dedicated computer system and in some cases its own power generators, this makes the stand-alone system useless on small craft such as fighters and shuttles but useful on larger ships, stations, and even on ground installations. Another use for the system is for the ground in that it can be used to create temporary 'bridges' from one point to another.

How

The system works through the use of multiple emitters that work in clusters; these clusters are each controlled by a specialized system of harmonics that manipulate and work the graviton fields that the emitters create and control, this allows the emitters to control the movements of an object.

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