Ge-H2-E3301 - Station Communications Array

The Ge-H2-E3301 Station Communications Array was first created by Geshrinari Shipyards for their Ge-H2-1a - Amatsu-Class Spaceport, it became available in YE 33.

The Ge-H2-E3301 consists of multiple instances of the following . These operate in a multichannel channel environment to allow the array to simultaneously send and receive. The SCA connects to the Ge-H3-E3300 - STATCOM Network (Civilian) via the stations main computer – which aboard a Ge-H2-1a - Amatsu-Class Spaceport would be the Ge-H2-E3300 - Senkun Dual Quantum Computer System.

Radio

- Multi-spectrum, multiple frequency, dual-modulation, no technical range, limited to light-speed, delays occur at long range, encryption available.
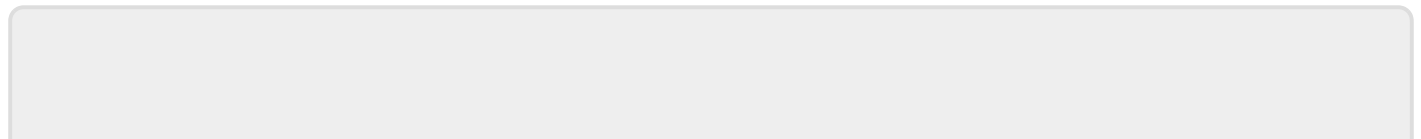
Hyperspace & Subspace

- An alternative method of faster-than-light transmission. The system is capable of detecting and decrypting hyperspace messages, as well as producing them.

Tachyon

- Quantum tunneling used for faster-than light transmissions. A tachyon is a photon without any mass. Tachyon transmissions, because they travel faster than light in normal space, appear to travel towards the transmitter from an observer's view.

Laser

- For close-range line-of-sight transmissions, when radio communications are not possible.

From: