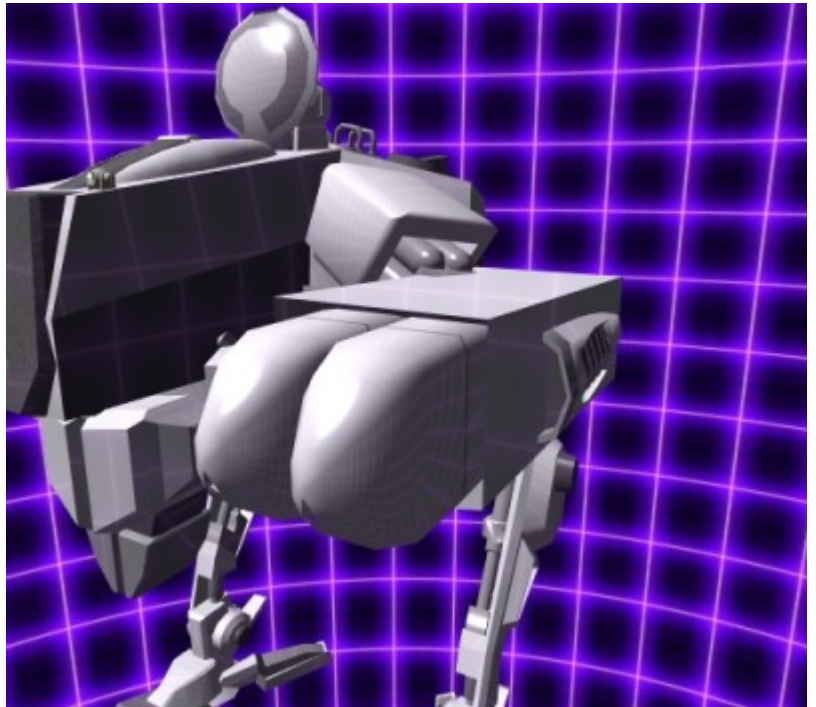


FSCorp Graviton Projection Equipment

[Frontier Service Corporation](#)'s graviton projection equipment is similar in principle to the scalable graviton projectors of Yamatai and are built from simple components. The original GPD was built by [Candon Howard Suites](#) in the forearms of his [Spectre Prototype Power Armor](#) and [Ke-M2-4 Series "Mindy" Armor](#). The refined production model of GPDs were made available for sale in [YE 39](#) by the [Frontier Manufacturing Service](#).



About GPDs

Originally designed by [Candon Howard Suites](#) for use on the [Spectre Prototype Power Armor](#) graviton projection devices have always been an interest to [Frontier Manufacturing Service](#) which has devoted an entire division to refining the design. They are used for a variety of utilitarian applications and are limited only by the user's imagination and physics. The technology has even been miniaturized for wearable use as exemplified by the [Graviton Projector Equipped Brassiere](#).

Nomenclature Information

Designer: [Candon Howard Suites](#) and [Frontier Manufacturing Service](#), Gravitational Science Division

Manufacturer: [Frontier Manufacturing Service](#)

Name: Graviton Projection Device

Nomenclature: list will be added as it is used on vehicles

Type: Gravitational manipulation device

Role: Utility device, mobility device, improvised weapon

Appearance

The components of the device must be integrated into the vehicle and are never outwardly visible. The graviton projectors have the appearance of black coiled tubing with a faint violet glow from within when activated.

Discharge Information

Retort:

- **Standard Manipulation:** Dull buzzing, similar to a microwave.
- **Beam:** Deafening screeching comparable to tearing sheet metal.
- **Wave:** Like a supercharged bass drop, it only lasts for a moment.
- **Field:** Dull buzzing, similar to a microwave.

Beam/Field Appearance: Emissions are not visible to the eye but it's effects are clearly seen as distorted light.

Effective Range

- **Standard Manipulation:** 100 kilometers × size tier of vehicle
- **Beam:** 1000 kilometers × size tier of vehicle
- **Wave:** 10 kilometers × size tier of vehicle
- **Field:** 10 kilometers × size tier of vehicle

Rate of Fire: Constant, calculating damage is best done per second of sustained contact.

Recoil: Recoil would naturally be equal and opposite to the output of the GPD, however each device is equipped with a gravitational “anchor” that works to keep the device at zero-g. This is especially useful when projecting a graviton beam since the force is are immense.

Energy Source

GPDs require much electricity to establish a graduation field but only small amounts of power to maintain that field. Therefore gravitational manipulation can be sustained for virtually indefinite periods of time so long as sufficient power is supplied and proper operating temperatures are maintained.

This property makes GPDs usable for parking ships as it takes negligible amounts of power continue levitating a stationary object, especially when both the landing pad and vessel are both equipped with and using GPDs. In such cases the vessel is virtually immovable.

- **Average DR:** GPDs are not weapons, but they can inflict damage. Due to the variety of vehicles this device can be equipped to base damage is equal in tier to the size tier of the vehicle it is installed on. There are two modes that can inflict damage.

A graviton beam, operating much like a laser, has the longest range and is sustainable. It's average damage rating is equal to the size tier of the vehicle it is installed on, or was built for.

The projector can emit a concussive wave of gravitons. It's damage rating is 1 tier higher then the size tier of the vehicle it is installed on, or was built for. Due to the unfocused nature of the wave this only works at close range.

Alternatively the GPD can form a gravitational field that can be used defensively as an extra layer of shielding. Unlike a shield generator which is a passive function to the pilot, this is an active function that requires the operator to personally direct the field. It is not sustainable and thus cannot be used for more than a minute at a time. It has a defensive damage rating one tier higher than the size tier of the vehicle it is installed on, or was built for.

Pricing

GPD: 1000 DA × size tier of vehicle, including installation

Replaceable Parts and Components

Graviton Projectors: 200 DA × size tier of vehicle

Electronic Components: 100 DA × size tier of vehicle

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Last update: **2024/01/31 02:18**



