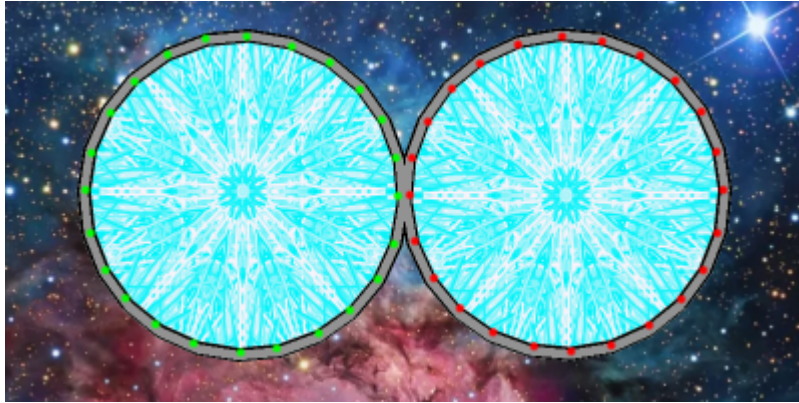


Tollgate

Tollgates, also known as Freegates, are a Gate [Wormholes](#) that are made and operated by [Infinity∞Gate](#).



History

First commercial use of Tollgates was in YE 45. Tollgates are based off of [Ley Lines](#), [Zvonock Gates](#), and other Gate Wormhole technologies but is not compatible with them.

Description

They resemble two large hoops that generate a wormhole within that are connected together. It is powered by aether generators. When oriented to the system, they look like an infinity symbol. The departure gate has green lights on it to signal that it is to be used for departing spaceships. The Arrival gate uses red lights to signal that the space directly in front of it should be kept clear for arriving ships.

Tollgates come in Three main sizes depending on the route. The smallest is 125 meters in diameter, allowing for small starships to pass through. The next largest are gates are 625 meters in diameter, allowing small capital ships to pass through. The largest size is 3,000 meters in diameter and are able to fit all but the very largest warships. They began with a network centered around [Essia](#) with four major gates as sorts of advertisements and two smaller gates for more price sensitive customers. It is faster for many ships to transit through [Essia](#) than to travel directly from [Yamatai](#) to [Neplesia](#). A small engine provides station keeping and slow FTL travel as necessary. The Hull is made from [Durandium Alloy](#).

There is a small control structure between the two gates that provides traffic control. There are typically 5-6 controllers on during a shift. For remote deployments, there is a living area for about twenty five people. The Tollgate does not have any defenses it's self.

Usage

They are deployed exclusively by Infinity∞Gate and they maintain operational control of them. The services of a Tollgate may be paid for by a single organization or government, creating a Freegate. Travel time through a Gate Wormhole is 10 LY/S.

Size guide

- Small: 125 meters in diameter. There are two next to each other so they are Tier 11 and can fit tier 10 and small tier 11 ships.
- Medium: 625 meters in diameter. There are two next to each other so they are Tier 13 and can fit tier 12 and small tier 13 ships.
- Large: 3000 meters in diameter. There are two next to each other so they are Tier 15 and can fit medium tier 15 ships.

OOC Notes

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