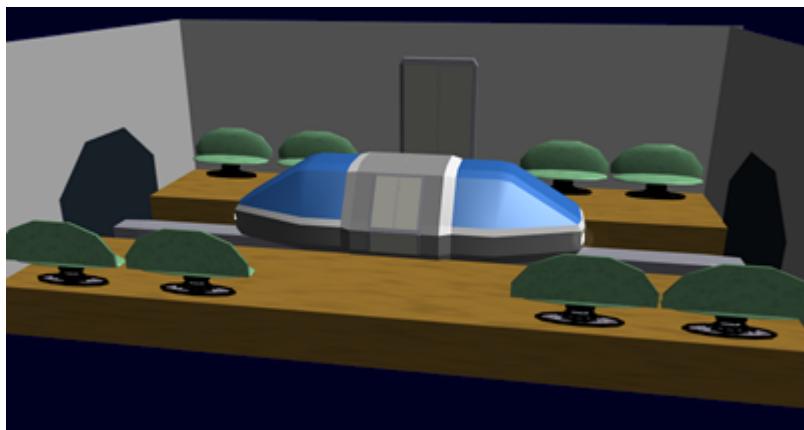# Kisaki - Transit System

The *Kisaki* Starbase features a monorail system to quickly transfer personnel and small goods between the various modules. Travel from the center of one Habitat Module to another on the express track takes approximately 2 minutes. On the Habitat Modules, there is an outer track that runs along the perimeter of the station, and radial tracks that proceed in to the express stations.
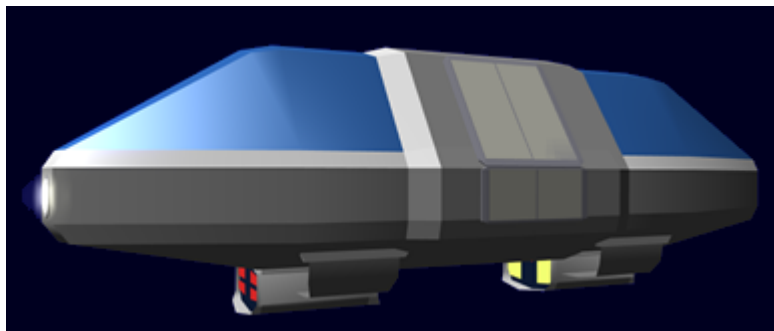
Transit Station

Modules may have one or more stations. Typical station locations are at the outer areas of a module, and at the center. Stations have benches for the convenience of passengers or people waiting for passengers. An audio alarm signals the arrival and departure of a tram.

Transit Junctions

The Transit system has junctions where the Vertical strut connects with the Horizontal struts. When a Tram must transition from either type of strut it uses a spur line. This spur line contains a rotating section of track that allows the Tram to move into the new strut. Example: A Tram that is coming from a Horizontal Strut to a Vertical Strut enters the spur and comes to a stop at the designated spot. The section of track then rotates 90° and connects to the track that ascends the Vertical Strut. The Tram then resumes its travel.

Transit Tram

The Transit Tram has a seated passenger capacity of 32. Additional passengers can ride the tram standing and using convenient hand holds. The Tram has its own independent power, life support. It also has an internal gravity system for passenger comfort when the Tram passes through zero-g sections like the vertical strut.

Dimensions

- Length: 13 meters
- Height: 4 meters
- Width: 5 meters

Propulsion

The Tram uses an advanced Magnetic Levitation propulsion system. Performance as listed:

- Normal speed: 30 kph
- Maximum speed: 40 kph