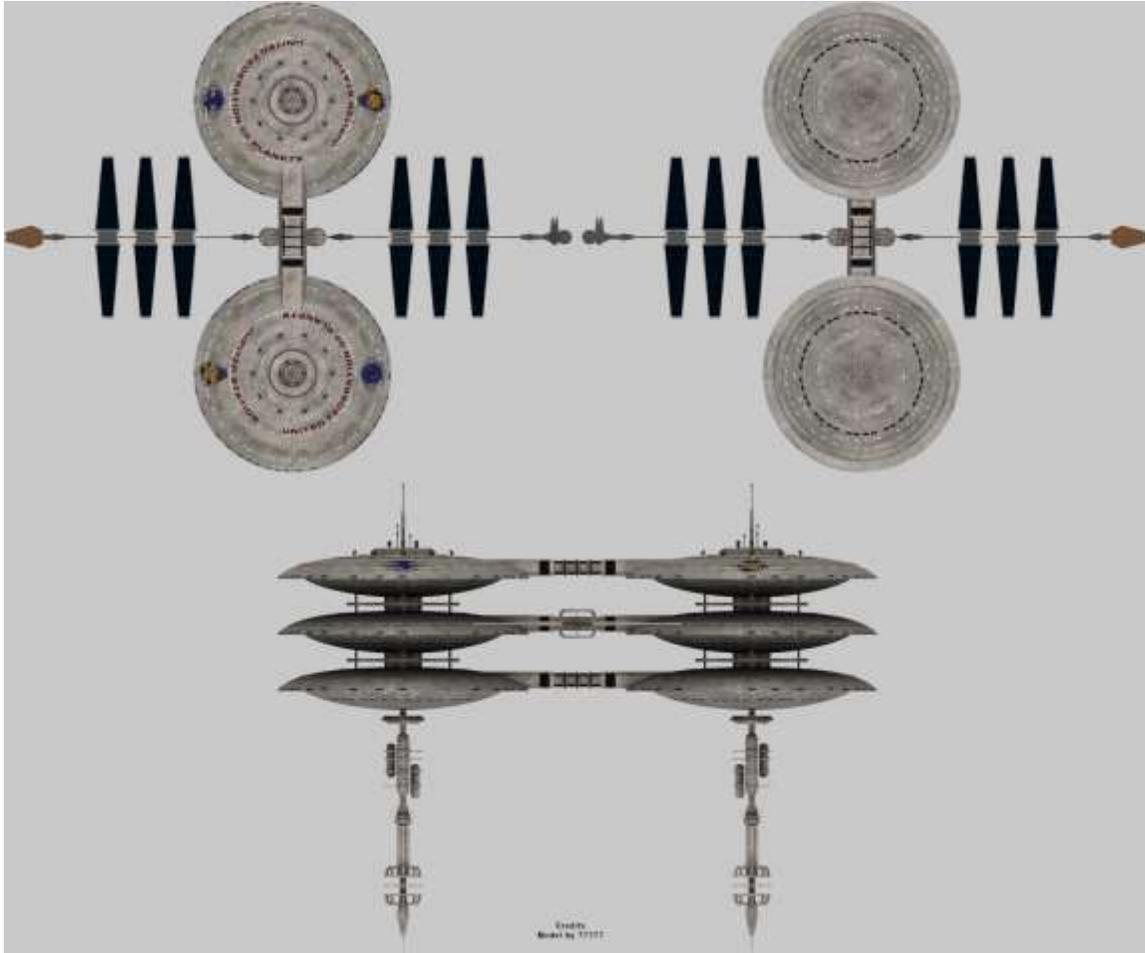


Helios-class Multipurpose Station

Entered Service: 2310



Dimensions

Length: 720 meters

Width (solar panel array): 956 meters

Height: 510 meters

Overview: The *Helios* class was a type of Federation space station designed to serve as a civilian multipurpose space station. While the earlier *Regula* stations had originally been intended to serve as multipurpose installations, the Federation had insisted on coopting them for deep space research only. The *Helios*-class station was designed to serve as a replacement multipurpose station that the Federation could not easily coopt into a single mission profile. The first *Helios*-class installation entered service in early 2310, and the class remained in service well into the early 25th century, seeing several major upgrades over its lifetime. Many *Helios*-class stations served as research facilities, learning centers, and communication hubs. *Helios*-class stations also had ample room to host civilian businesses and amenities, enabling many of them to serve as the largest trade hubs within a dozen light-years. Diplomatic offices maintaining Federation relations across the sector were also commonly found on *Helios*-class stations, enabling many of them to serve as regional offices for the Federation.

Capabilities: *Helios*-class stations consisted of a linked pair of three saucer sections stacked upon each other with a stalk extending from the ventral side of the lowest pair of saucers. The station's

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communication transceivers were located at the top of both upper saucers. The operations center was located in the upper port saucer while the upper starboard saucer contained the station's sickbay and medical facilities. The living quarters were contained in the middle pair of saucer sections while the lowest pair contained the research and education facilities. The station's solar arrays jutted out from the center of the middle pylon connecting the pair of middle saucers. The station's shuttlebays were located in a smaller fourth pair of saucers located just underneath the ventral pair of larger saucers. The station's deuterium tanks were located in the upper section of the stalks, while its fusion and anti-matter reactors were located in the lower port and starboard stalks, respectively. As a civilian station, *Helios*-class stations were only lightly armed with phaser banks for self-defense.

Traits: Federation station

Systems

Comms	12	Engines	11	Structure	11
Computers	12	Sensors	12	Weapons	04

Departments

Cmd	04	Sec	01	Sci	05
Conn	01	Eng	04	Med	04

Power: 11
Shields: 12

Scale: 10
Resistance:10

Crew Support: 10

Mission Profile: Administration and Bureaucracy, Communication Hub, Diplomatic Relations, Education/Training, Political Operations, Research Station

Small Craft: The *Helios* can support up to 9 active Scale 1 shuttlecraft or 4 Scale 2 runabouts (or any combination thereof) at any one time.

Docking Capacity: Up to 5 vessels, each of Scale 5 or less

Author's Note: Thank the gods for the Utopia Planitia Sourcebook. I was waiting *years* for a dedicated starship and starbase design book for Star Trek Adventures (and I'm sure I wasn't the only one). Its arrival made this fan design of the *Helios*-class starbase possible.

Utopia Planitia Calculations: Once a Scale is chosen for your starbase, you can calculate the number of System and Department Points.

The number of System Points available is 38 + 3 per Scale above Scale 2, to a maximum of 78.

Scale 10-2=8, 3x8=24, 38+24=62 System Points

The number of Department Points is a minimum of 13 + 3 per Scale above Scale 8, to a maximum of 30.

Scale 10-8=2, 3x2=6, 13+6=19 Department Points

Weapons

- Phaser Banks
- Tractor Beam (Strength 9)

Talents

Helios-class space stations have the following Talents:

- Advanced Research Facilities
- Diplomatic Suites
- Redundant Systems (Communications)