Rohini System

The Rohini System is the closest star system to system Planet Osman, and is within a light year of it. While detectable, due to the OSO's lack of scientific probes, only basic data is available on it.

More about the Rohini System

The Rohini System has many planets, one of which is both terrestrial and habitable. There are several alien artifacts and crashed starships. It is thought that in the past a group of aliens attempted to explore the system, but failed for various reasons.

Scientific Data

While initial long range scans of the system look promising, there is significant risk involved with approaching Rohini II, III and IV due to a number of debris fields located in low orbit. Rohini I has no risks associated with approach, but possible heavy radiation readings indicate that it may be inadvisable to stay planetside for more than 12 hours.

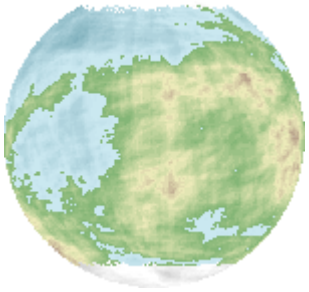
Rohini

- G6 V Yellow Main Sequence
- Radius: 8.60 x 105 km (1.24 x sol)
- Mass: 3.10 x 1030 kg (1.56 x sol)
- Temperature: 5300 K
- Luminosity: 3.37 x 1026 W (0.88 x sol)

Rohini I

- Rock Planet
- Orbital Radius: 4.01 x 107 km (0.27 AU)
- Period: 9.72 x 102 hours (0.11 earth years)
- Gravity: 9.63 m/s2 (0.98 x earth)
- Special: Advanced alien artifact, heavy radiation

Rohini II



- Terrestrial World
- Orbital Radius: 1.66 x 108 km (1.11 AU)
- Period: 8.17 x 103 hours (0.93 earth years)
- Physics: Small ocean
- Gravity: 10.787315 M/s2 (1.1 x earth)
- Hydrosphere: 73 % water, 53 % ice
- Atmosphere: Trace reducing
- Biosphere: Prokaryotic microbes
- Special: 5 small moons, planetary rings

Rohini III

- Rock Planet
- Orbital Radius: 2.99 x 108 km (2.00 AU)
- Period: 1.97 x 104 hours (2.26 earth years)
- Gravity: 11.20 m/s2 (1.15 x earth)
- Special: Advanced alien artifact, wreckage of a crashed starship

Rohini IV

- Jovian Planet
- Orbital Radius: 1.13 x 109 km (7.58 AU)
- Period: 1.46 x 105 hours (16.70 earth years)
- Gravity: 60.84 m/s2 (6.22 x earth)
- Special: 48 small moons

Rohini V

- Ice Planet
- Orbital Radius: 2.16 x 109 km (14.43 AU)
- Period: 3.84 x 105 hours (43.88 earth years)
- Gravity: 18.64 m/s2 (1.91 x earth)
- Special: Wreckage of a crashed starship

Rohini VI

- Ice Planet
- Orbital Radius: 8.46 x 109 km (56.55 AU)
- Period: 2.98 x 106 hours (340.50 earth years)
- Gravity: 15.99 m/s2 (1.64 x earth)
- Trace atmosphere

OOC Notes

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Places of the SARPiverse	
Place Categories	star system