

Lkihujngfv II

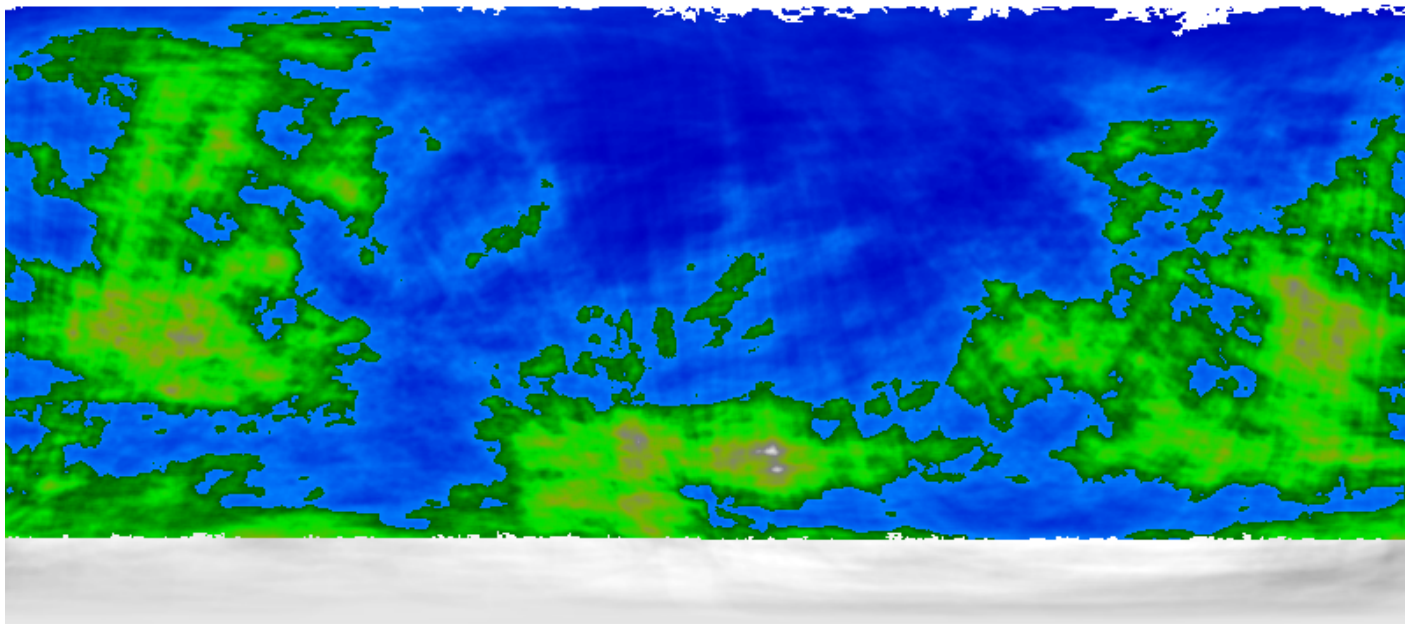
An out-of-the-way planet with no real special features, Lkihujngfv II is nothing more than a footnote in most starship Logs, and remained such until being used as an SMX base starting in [YE 30](#).

For the star system, see [Heled \(Lkihujngfv\)](#).

History

Originally Lkihujngfv II was chosen as a low-profile base for a group of Mishhuvurthyar remnants after the [Second Mishhuvurthyar War](#), having previously been used as a minor Depot during both Mishhuvurthyar wars.

Planetary Data



Physics

- Type Large iron/silicate
- Radius 9547.93 km (1.50 x earth)
- Surface Area $1.15 \times 10^9 \text{ km}^2$
- Land Area $5.04 \times 10^8 \text{ km}^2$ (3.38 x earth)
- Mass $1.95 \times 10^{25} \text{ kg}$ (3.27 x earth)
- Density 5.35 g/cm^3 (0.97 x earth)
- Composition 33.8% iron, 28.0% oxygen, 16.8% silicon, 14.5% nickel, 3.4% carbon, 0.8% other

metals, 2.8% other elements

Gravimetry

- Gravity 14.23 m/s² (1.45 x earth)
- Escape Velocity 16.48 km/s

Rotation

- Period 25.59 hours
- Axis Tilt 2.52 °

Hydrosphere

- Water 57 %
- Ice 25 %

Atmosphere

- Type Dense breathable
- Pressure 131.21 kPa (1.30 x earth)
- Composition 42.1% argon, 33.9% nitrogen, 24.0% oxygen, trace other gases

Climate

- Type Cool
- Min Temp 275 K (2 °C)
- Avg Temp 286 K (13 °C)
- Max Temp 315 K (42 °C)

Biosphere

- Chemistry Carbon
- Lifeforms Prokaryotic microbes

Civilization

- Type: SMX Base
- Population: Unknown
- Society: Military
- Tech Level: Spacefaring (orbital spacecraft, cybernetics, laser weapons)
- Special Features: Large spaceport/depot

OOC Notes

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Places of the SARPiverse

Place Categories	planet
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