

# Lkihujngfv II

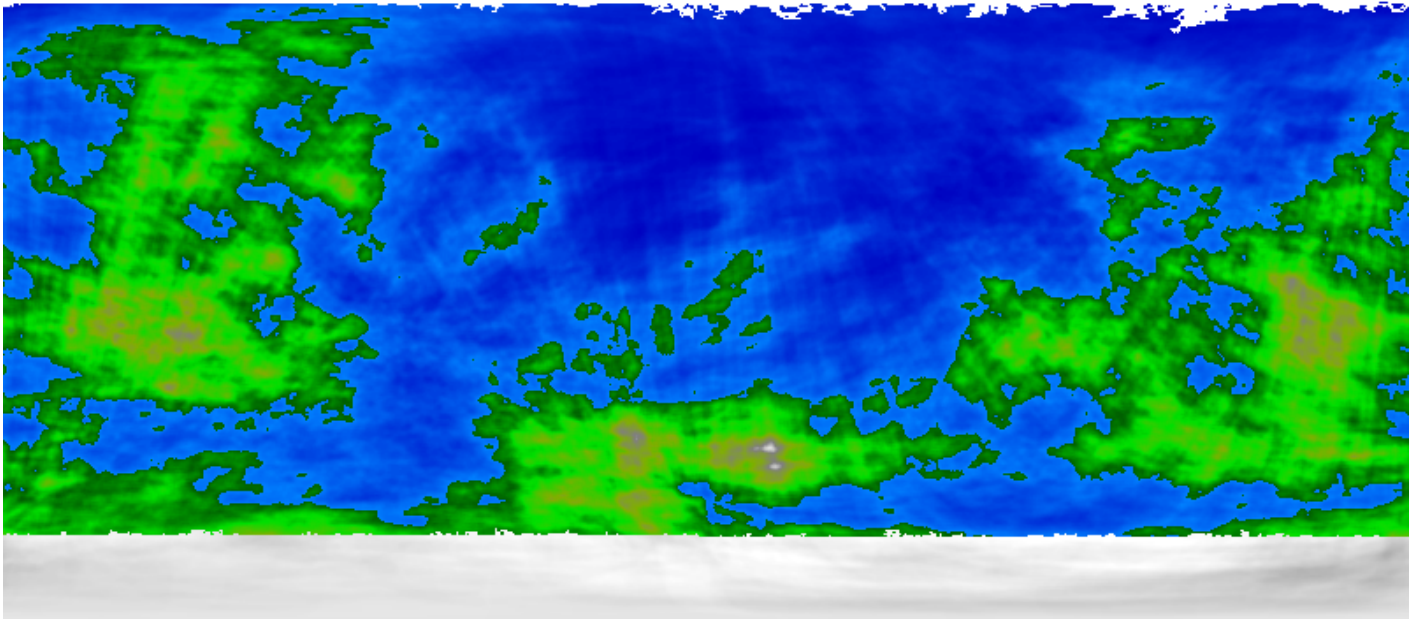
An out-of-the-way planet with no really special features, Lkihujngfv II is nothing more than a footnote in most starship Logs, and remained such until being used as an SMX base starting in [YE 30](#).

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

## 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**  $5.35 \text{ g/cm}^3$  (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/s<sup>2</sup> (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

## OOO Notes

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