

# NASA Habitat Design - Outer Space

## Habitat Configuration

Shape: Dome

Length: 12.0 m

Diameter: 17.6 m

Height: 11.3 m

Crew Size: 3

Mission Duration: 1 months

## Statistics

Total Volume: 4176.4 m<sup>3</sup>

Used Volume: 64951.9 m<sup>3</sup>

Utilization: 1555.2%

O2 Total: -50.4 kg

CO2 Total: 98.4 kg

O2/Day: -1.68 kg

CO2/Day: 3.28 kg

## Modules

Life Support (x1): 64951.9 m<sup>3</sup>