

Equipment: Navigational Pod

Frequency: 16.5 GHz

Peak Power: 40kW

Mean Power: 40W

Peak EIRP: 24,663.8 kW

Mean EIRP: 24.7 kW

ERP: 15.06 kW

Pulse Duration: .25 μ sec

Pulse Repetition Rate: 4000 pps

Bandwidth: 5MHz

Radiation Hazard Safe Occupational Distance: 21 feet or 6.3 meters

Radiation Hazard Safe General Public Distance: 46 feet or 14 meters

Antenna Name: Dish

Antenna Gain: 27.9 dBi

Duty Cycle: 0.1%

Vertical Antenna Beamwidth = - 5°

Horizontal Antenna Beamwidth = - 360°

Antenna Orientation = NonDirectional

Antenna Polarization = V/H/Circ. Switchable

Max Altitude: 5000 feet or 1524 meters