

Exhibit 1: Directional Antenna Information

	0.57 meter
Is a directional antenna (other than radar) used?	Yes
Width of the beam in degrees at the half power point	Beam width (-3dB) 0.7° at Transmit
Orientation in horizontal plane (degrees)	Azimuth sweep range is from 207.3 deg. to 170 deg.
Orientation in vertical plane (degrees)	Elevation will vary from 23.5° up to 27.7° across the pass

