## <u>Description of directional antenna</u>

1.2 meter parabolic reflector with S-band transmission feed half power beamwidth is 7.4 degrees polarization is right-hand circular dish is mechanically steered in elevation from -10 to +85 degrees, and 360 degrees in azimuth steering speed is 8 degrees per second, in both elevation and azimuth

IMSAR LLC 940 W 2000 S, #140 Springville, UT 84663 801-798-8440