

Antenna Registration Question 4 Directional Antenna Information

MIT Lincoln Laboratory

STA License Application

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The Northrop Grumman antenna is an active electronically scanned phased array antenna with a half-power beamwidth of 5.3° in both azimuth and elevation and a scan volume of $\pm 70^\circ$. The antenna is electronically steered and can point directly at another ground station. The maximum transmit power is 10.5 kW ERP.