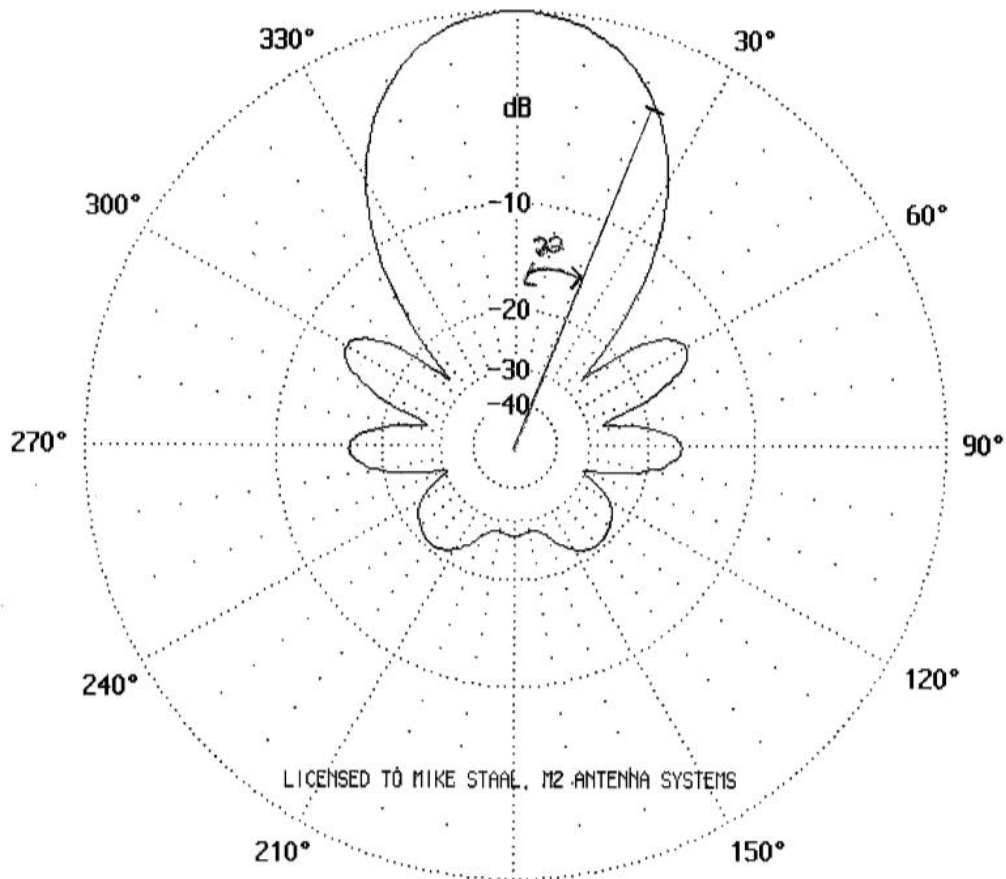


## NOOR-1A and NOOR-1B UHF Ground Station Antenna Radiation Pattern Diagram

Max Net Gain = 17.75 dBi, overall net for Quad Yagi Configuration

Beam Width = 44 Degrees

Polarization = Right Hand Circular



Station Configuration is Quad Yagi; above pattern is typical for each of the 4 Yagi antennas used.