



Antenna Proposal Request Form

Call Sign

ver. 1.1

Facility ID Number _____

Submitted by _____

Sales Rep. _____

Date: _____

Customer Information

Customer _____
City of license _____
State _____Contact Name _____
Phone _____
email _____

Antenna Information

Do you expect to maximize coverage? Yes NoIs this to replace an existing antenna in the same aperture? Yes NoMaintain current overall height above ground level? Yes NoMounting Top Side Inverted Part of antenna stack (explain below)For top mounting use Bury Flange Available aperture (ft) _____Azimuth Pattern Omni Directional (supply pattern and tabulations) Orientation (deg TN) _____

Electrical beam tilt (deg) _____ 1st Null fill (%) _____

	Call sign	Channel	Hpol ERP (kW)	Vpol ERP (kW)	H/V ratio	Note
1						
2						
3						

Transmission Line

Use existing line? No Yes Digit line EHT Single or dual runs? _____

Vertical length (ft) _____ Horizontal length (ft) _____

Line Size _____ Impedance _____ Flex Rigid

Mechanicals

Include mechanical beam tilt ? Yes No Degrees _____ Direction (deg TN) _____

ASR Number _____ OR Longitude ____°-____'-____" N County _____

Latitude ____°-____'-____" W State _____

Tower design specification TIA-222-G TIA/EIA-222-F Overall tower height AGL (ft) _____

TIA-222-G information required

Antenna height above ground level (ft) _____
Basic wind speed (mph) _____
Structure class _____
Exposure category _____
Topographic category _____
Height of crest (ft) _____
Design ice thickness (in) _____
Basic wind speed with ice (mph) _____

TIA/EIA-222-F information required

Basic wind speed (mph) _____
Ice thickness (in) _____
Wind speed with ice (mph) _____

Notes: