

Tower Design Data Sheet

All information on this form is necessary to prepare an accurate tower quotation.

Design Load (TIA/EIA-222-F)

Customer		Site Name		Elevation				
Phone	Fax	County		State				
Contact Name		Tower Type: (circle one)	Guyed	Self Support	Monopole			
email		Tower Height						
Quote Due Date	Today's Date	Preferred Model						
Standard Design Code		Rigidity Specifications						
TIA/EIA-222-F County S	ipecs	Microwave Operating Freque	ency					
mph +	lce	(Yes / No) Standard 50 m	nph + Ice	(TIA/EIA-222-F)				
Special Design Codes		Other		_ mph +	lce			

Antenna Loading

Qty Size	Make/	Model	Radome	Level	Azimuth	WG/Coax	Initial/Future	
					o o o o o o o o o o o o o o o			
					0 0 0			
Tower Mounts Antenna Pipe Mounts 6' Side Arms 3' Side Arms	Qty	Climbing Devices Climbing Ladder Cable Safety Climb Rigid Safety Climb Waveguide Support Waveguide Ladder (13 Ru Waveguide Ladder (10 Ru Waveguide Ladder (8 Run Waveguide Ladder (6 Run Waveguide Bridges 4½" x 10' (4 Run) 13½ x 10' (12 Run) 20" x 10' (24 Run) Cable Support Kit	r nb upports/Ladders Ier (13 Run) Ier (10 Run) Ier (8 Run)	Qty	 Please for exa Steady 	FAA Lighting/Paint Please refer to FAA Circular Advisory #AC70/746 for exact lighting specifications and guidelines Steady Red Lighting System (Style A Medium Intensity)		
VHF Mount Platform/Torque Cellular Platform-Fixed Cellular Platform-Rotatable	Qty			rs Qty	(Style A White S (Style D Dual (re	obe Lighting System Medium Intensity) Strobe Lighting Syste Medium Intensity) ed/white)) Lighting S	em	
Universal Pipe Mount Horizontal Separation: 10'-6" Horizontal Separation: 12'-6" Horizontal Separation: 14' Horizontal Separation: 16' * Call for additional pipe mount information for Algon Antennas	Qty		ges	Qty	Other_ Lightin Please	(Style E Medium Intensity) Other Lighting Style Please specify from the following choices (circle A0, A1, A2, A3, A4, A5, A6 D1, D2		
	Other Accessories EIA Grounding Ice Shields		es	Qty	E	E1, E2 Other		