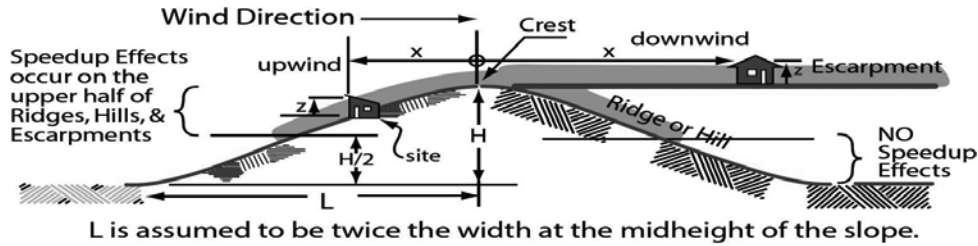


Topographic Factors for use in tnxTower (v. 2.0)

per SEAW RSM-03 Figure 3-3

BU#: 824496
 Site Name: Hercules Tower Farm
 App#:



Topographic Feature

- ☒ Continuous Ridge
- ☐ Flat Topped Ridge
- ☐ Hill
- ☐ Flat Topped Hill
- ☐ Continuous Escarpment

Exposure Category

- ☐ Exposure B
- ☒ Exposure C
- ☐ Exposure D

Tower Type

- ☒ Monopole
- ☐ Guyed
- ☐ Self Support (Truss Leg)
- ☐ Self Support (Non-Truss Leg)

☒ Feature is isolated

☒ Tower base is located on the upper half of the feature

Topographic Input

Crest Point Elevation (ft. AMSL)	588
Base Point Elevation (ft. AMSL)	362
Crest Height (H)(ft.)	226
Mid-Height Elevation (ft.)	475
Crest to Mid-Height Distance (L/2) (ft.)	575
Tower Point Elevation (ft. AMSL)	567
Structure Upwind Distance (x)(ft.)	107

tnxTower Input

Topographic Category:				4	At Base: 2.258
Crest Height (ft.):				226	
tnxTower Row Number	Section Height Above Base (ft.)	Wind Pressure Multiplier	Adjustment Factor Face Ar		
1	40	0.794	1.000	2.111	