

GUYMASTER Release Notes
 For version 5.0.8 as of June 7, 2015

1. Reformatted Supporting Building table:

SUPPORTING BUILDIG						
.....BUILDING.....					.TOWER OFFSET.	
HEIGHT	WIDTH	LENGTH	ORIENT	LENGTH	WIDTH	COMMENTS
ft	ft	ft	deg	ft	ft	

The new table configuration allows defining building parameters only ones in the Default Loading Condition. Distance from building edge to a tower will be automatically calculated for each loading condition depending on the wind azimuth.

Elevation at Base Supported on:

0 Roof

“Supported on” parameter in Project Properties dialog has to be set to “Roof” or “Other Structure” to make the program consider the above shown building information.

2. Guy cable parameters are now interpolated between closest cable diameters of the same type defined in the guy database, so the input guy cable diameter in the GUY GEOMETRY table doesn't have to match exactly the one defined in the guy database.
3. Monopole structures:
 - New algorithm in segmenting pole to eliminate very short segment that may cause problem in the analysis.
 - Fixed bug in which several local variables were not set to zero, as they should have, between iterations of the analysis.
 - Fixed bug in which the values in the Draw Results module didn't match those in the SHELL STRESS RATIO table of the numerical report.
 - Draw Tower module now shows 4 views of the pole profile.