

GUYMASTER Release Notes  
For version 7.2.3 as of October 7, 2020

1. Added bolts a “Tensile Area” column in the Pole Assembly table that will be used in the calculation of bolts stress.

<b>POLE ASSEMBLY</b>							
SECTION NAME	BASE ELEV	.....BOLTS AT BASE NUMBER	OF SECTION..... TYPE	DIAM	TENSILE AREA	STRENGTH	THREADS IN SHEAR PLANE
	ft			in	in <sup>2</sup>	ksi	

2. The User can now enter the Ka factor shielding factor for each appurtenance. If not input by user (blank or zero), GUYMASTER will calculate it automatically.

<b>DISCRETE APPURTENANCES</b>								Position by Centre Point	
ELEV	TYPE OF MATERIAL	LENGTH	....LOCATION... DISTANCE	AZI	...ORIENTATION... HORIZ	VERT	ROLL	Ka	GROUP ID
ft		ft	ft	&deg	deg	deg	deg	*	

3. Fixed a bug that didn't allow using more than 14 guy levels on guyed towers. Maximum number of guy levels is now 15, as it was intended. Maximum number of guys at each level is 24.
4. The logic has been adjusted for determination of whether the appurtenance is inside or outside of the inclusion zone. The appurtenance is now considered inside the inclusion zone if at least half of it lies within the inclusion zone.