## GUYMASTER Release Note For version 7.4.6 as of March, 2023

## On self-supporting towers:

- 1. Corrected the problem of identifying the connecting points of guys on the mast when there are more guys specified than there are legs on the tower;
- 2. In DrawTower, when the self-supporting tower is guyed, we now provide Foundation Loads at the base of the mast as for a self-supporting tower rather than that for a guyed tower.

## On guyed towers:

3. Guymaster has been automatically putting internal horizontal bracing for square towers and A and V panels only as shown below:











SQUARE PLAN

TRIANGULAR PLAN

On request from a user, we have now added the possibility of specifying internal horizontal bracing for other panel types that have horizontals. The idea being that these internal bracing members are to restrain the out of face displacement of the centre of the horizontal member. It is sufficient to call up a material type for internal bracing in the LATTICE MAST MATERIALS table to have GUYMASTER add internal bracing members as if the panel type were "A", the second and fourth plan sections in the diagram above.