

Portable Tower Requirements

Safety Note: Make sure you are will clear of any over power lines. Tower is 25'.

1. Install portable crank up tower if needed.
 - a. Install within 50' of Comm Center.
 - b. Install opposite side of Comm Center from Support trailer for most separation of antennas.
 - c. Place stakes 12' from base of tower off the point of the tower triangle.
2. Install rotor and control cable.
 - a. Orient rotor to north.
 - b. Add pulley & rope for G5RV.
 - c. Setup tower.
3. Assemble small secondary beam.
 - a. Place on tower mast, orient director to the north.
 - b. Attach RF Cable, tape to mast and ensure it has a turn loop.
4. Raise tower and secure guy ropes.
5. Install G5RV if needed.
6. Run cables thru rear door of Comm Center.
7. Connect Rotor Controller to controller cable.
8. Install safety flagging
9. **OPTION:**
 - a. Install 2nd G5RV off pushup mast on rear of Comm Center.
10. Reverse above steps to tear down.
11. Install Weather Head, Orient to north, and extend Weather stations pushup mast, tighten hose clamp.
12. Add additional pushup mast to trailer as required on the corners.
13. Erect camo pole mast if needed, found in golf bag.