Using the AB/577 for Field Day

Ensure step ladder, Tools, Lube or WD-40, boom whacker arms, tape, coax, rotor cable etc. is available.   **TAB** Tape when used for easy removal.

Find mast Base center location and mark.

Assess how high you will raise mast for 5 foot tube count; 8 tubes = 40 feet..

Ensure all parts and clamps, antenna adapter & guy ring assemblies are available. Functionally check all attachments.   After the mast is up is not the time to find something doesn't function.

Have support troops test & prepare Rotor. Decide to use True or Magnetic heading & park at North position.

Meanwhile personnel can sort and check guy cable assemblies. Red 62' – 65' for top, White 44' – 47' for middle and Blue 36' – 39' for base.

Note: Storms winds usually clock from SW around to NW as they pass through area.

One guy anchor should probably be SW from base and next NW from base, 120 degrees apart.

Prepare guy anchor layout using radius rope if available. If not; Guy anchor Rods are 30 feet from base center and 52 feet between them. This will equal 120 degrees separation in the Guy wire circle. Flag them if necessary.

Elevator is always stored at the top for transport. Tower elevator will need to be at bottom to load first tube.

Point Tower base toward a guy anchor and lean tower base against tube cage and insert first tube.

 Mount Top post Antenna Adapter, then slide on Top Guy ring assembly, then Rotor if used.

Check rotor connections, Nut security and cable operation again if necessary and power available.

Stand up tower base; use two front anchor pins inserted halfway to avoid twist and do not drive in deeply. Attach base (Blue) guy wires to secure.   Use Two Wraps of cable on Guy Anchors.

Check for Plumb and tension the Blue set of Guys to stabilize Base Assembly..

Remember Arrows on tubes only indicate "Index Notch" and do **not** indicate "UP".   "UP" letters show top of tubes.

Depending on number of tubes in use: Next guy ring assembly goes between fourth and fifth tubes.   Less if fewer tubes are deployed.

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