

11 Hoisting Antennas

This part describes how to hoist antennas to the top of the tower.

Prerequisite

The antenna is assembled.

Context

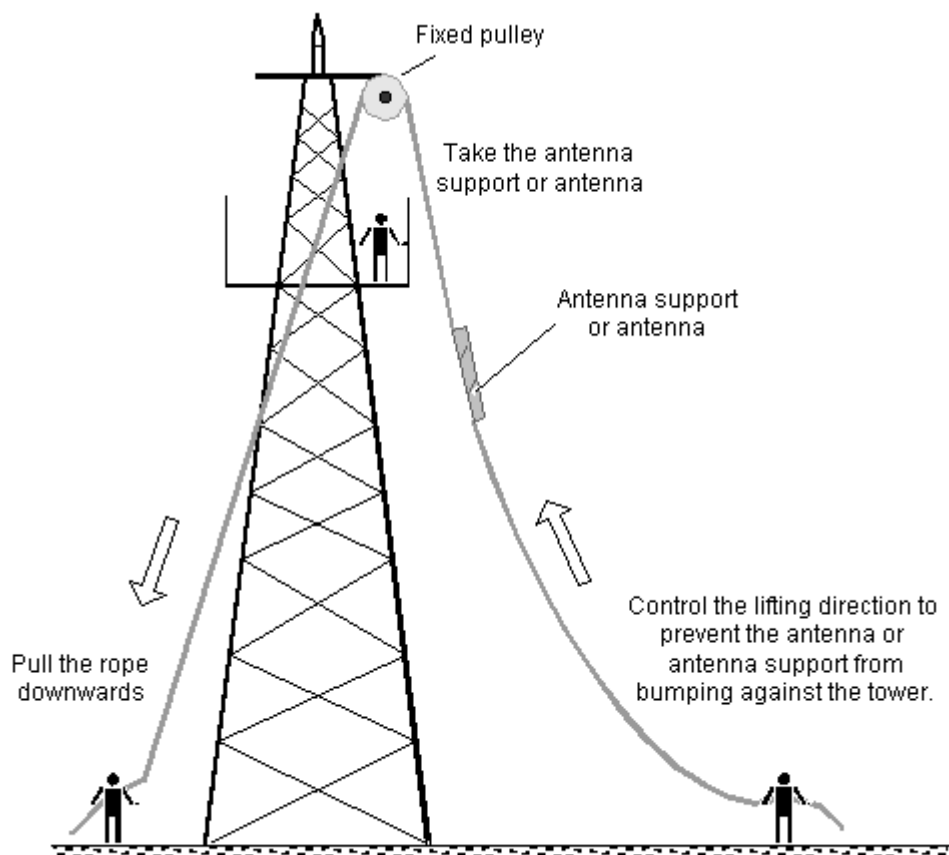


CAUTION

- When hoisting the antenna, prevent the antenna from colliding with the tower or any buildings.
 - Ensure that no person is standing right below the hoisted object. Persons working outside the tower platform should wear safety belts and harnesses.
 - Pack small metal articles such as fixing clips and spanners in a tool bag and then hoist the bag.
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Procedure

- Step 1** Mount a fixed pulley on the top of the tower.
- Step 2** Knot a rope at each end of the antenna, and then run the rope through the pulley.
- Step 3** The personnel on the tower and on the ground should work together to hoist the antenna to the installation location on the tower platform.

Figure 11-1 Hoisting the antenna support or the antenna

----End

Postrequisite

Secure the hoisted antenna on the tower platform and take necessary safety measures.