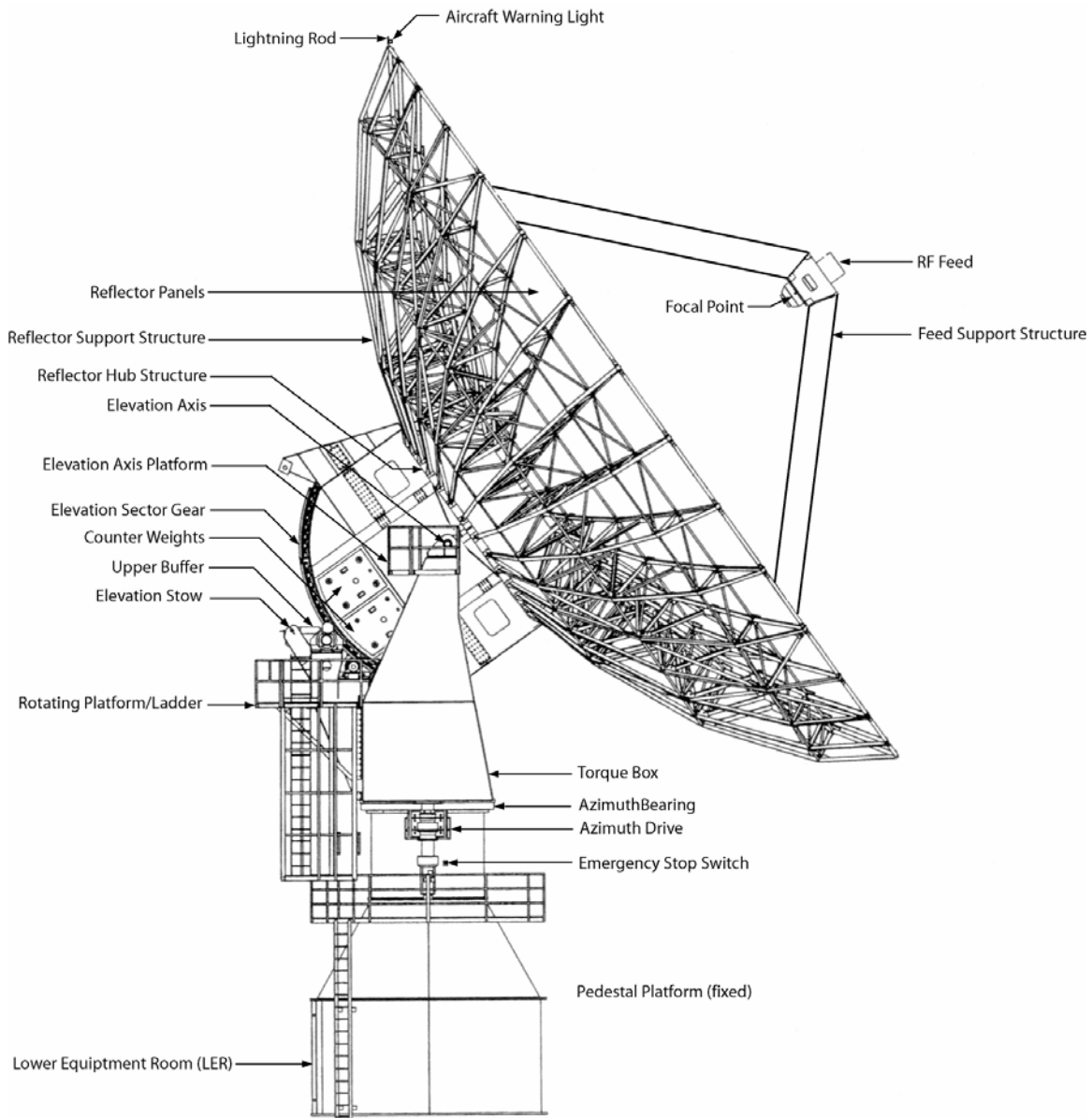


Morehead State University 21 M Space Tracking Antenna

ANTENNA DRAWING:

Vertical profile sketch of total structure of the Morehead State University 21 M Space Tracking Antenna including supporting building, with heights in meters above ground for all significant features.



Dimensions

Reflector: 21 m (68.9 ft)

Maximum vertical height above ground (apex of feed at 90 degrees elevation): 25.6 m (84 ft)

Height to elevation axle: 14.17 m (46.5 ft.)

Height to center of feed ring at 0 degrees pointing elevation: 14.17 m (46.5 ft.)

Height of LER 3.08 m (10 .1 ft)



*Photograph of the Morehead State University Space Science Center 21 Meter Space Tracking Antenna
September, 2007*