## **ANTENNA DESCRIPTION**

## **Equipment Information:**

Station modulation rates: 256 QAM, 64 QAM, 16QAM, QPSK

Mean Peak power: 55 dBm

The antennas will be mounted on a hydraulic mast attached to a mobile trailer, which will be located at the requested test location. The radios will be pointed towards the side of the mountain, the peak of which is higher than the peak height of the mast. The trailer mast can be raised to 10.4 meters. The mast on the trailer will be raised only when testing is being conducted.