

## **RFR Exhibit**

The Proposal is for a single bay circularly polarized antenna mounted 5.63 meters above the roof of the Cajundome ASRN 1028916. The rooftop is 45.10 meters above ground level.

Maximum ERP is limited to 30 Watts by the antenna HAAT of 54 meters

The center of radiation is 50.73-meters above ground level.

RF 2-meters above the roof -

Frequency 93.1 MHz

ERP 30 Watts horizontal and 30 Watts vertical

Radiation Center AGL 5.6 meters (above roof)

Antenna Pattern: Isotropic

Peak Contribution to RF environment:

152.08  $\mu\text{W}/\text{cm}^2$

76.1% of public limit

15.2% of occupational limit

This study was prepared in accordance with procedures outlined in FCC OET Bulletin 65.

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Figure 1

Cajundome During Construction of Solid Metal Cement Pan

