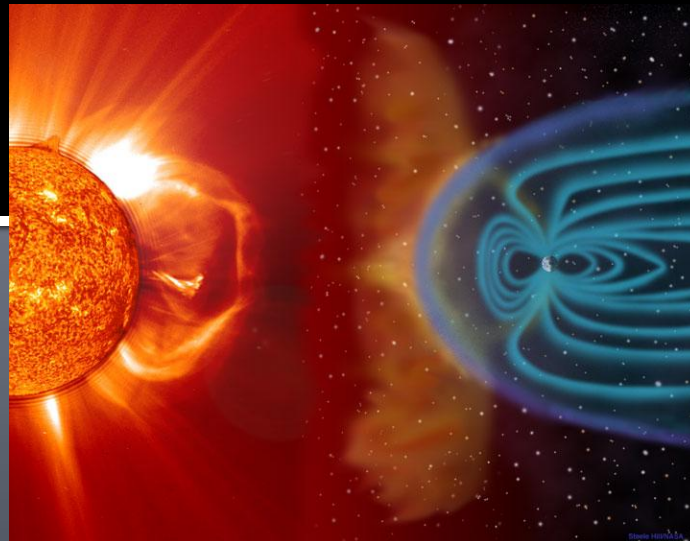


Space Weather Observatory

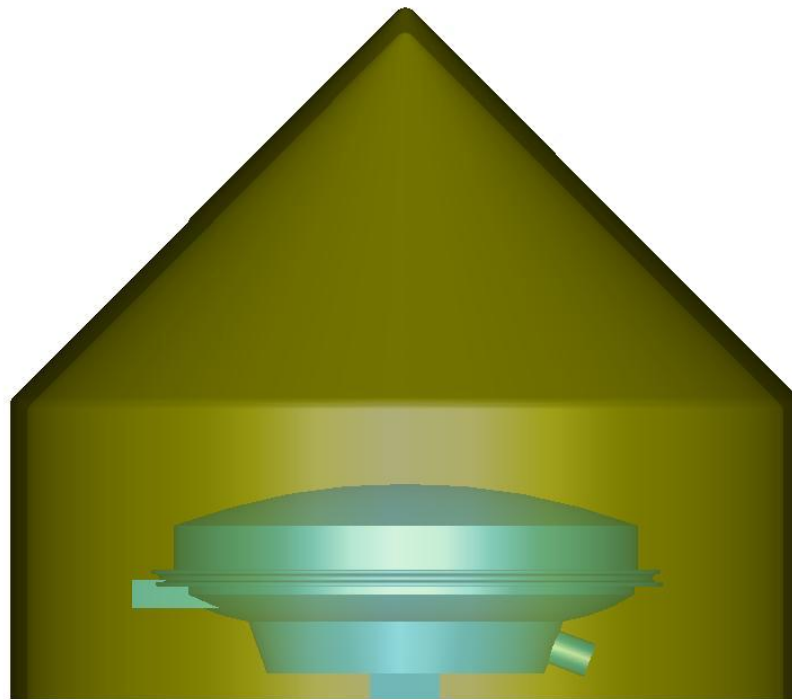
Concept Generation



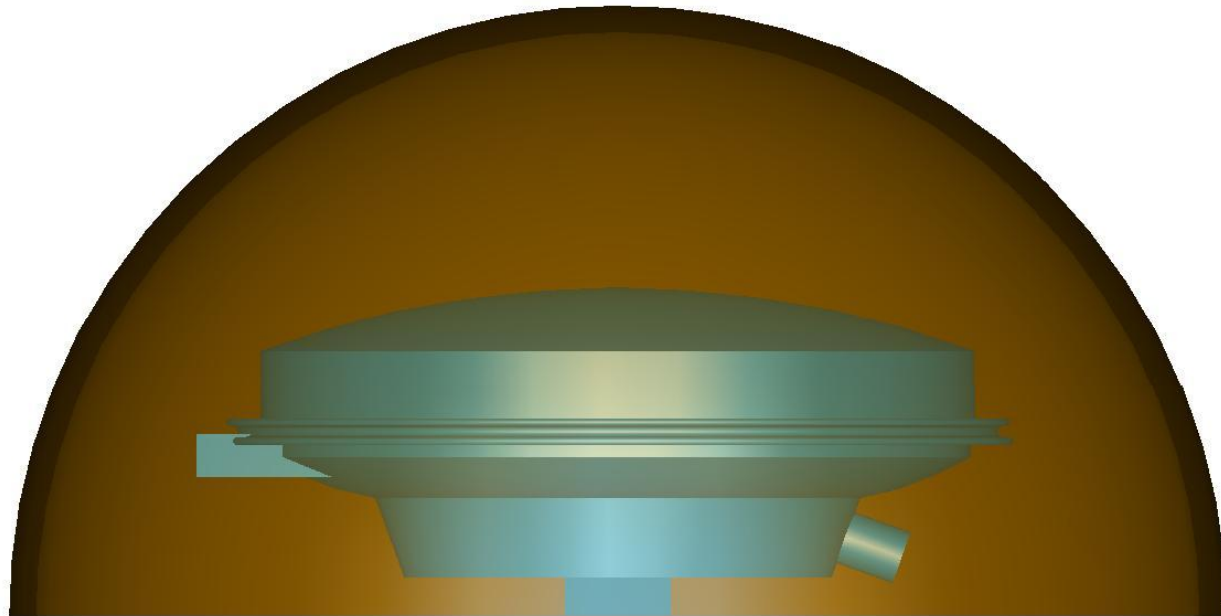
Antenna Cover Concepts

- Heating Antenna
- Heating Area around Antenna
- Conical Shape
- Salting
- Go onto roof to clear it off
- Articulating Arm
- Windshield Wiper
- Umbrella

Antenna Cover (1)



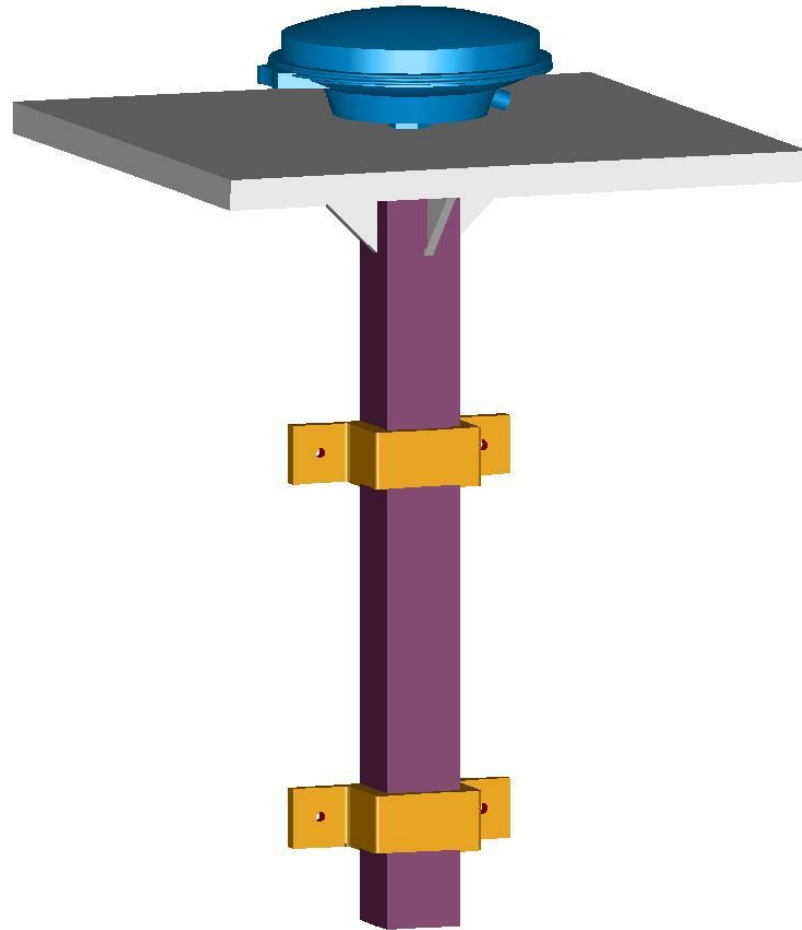
Antenna Cover (2)



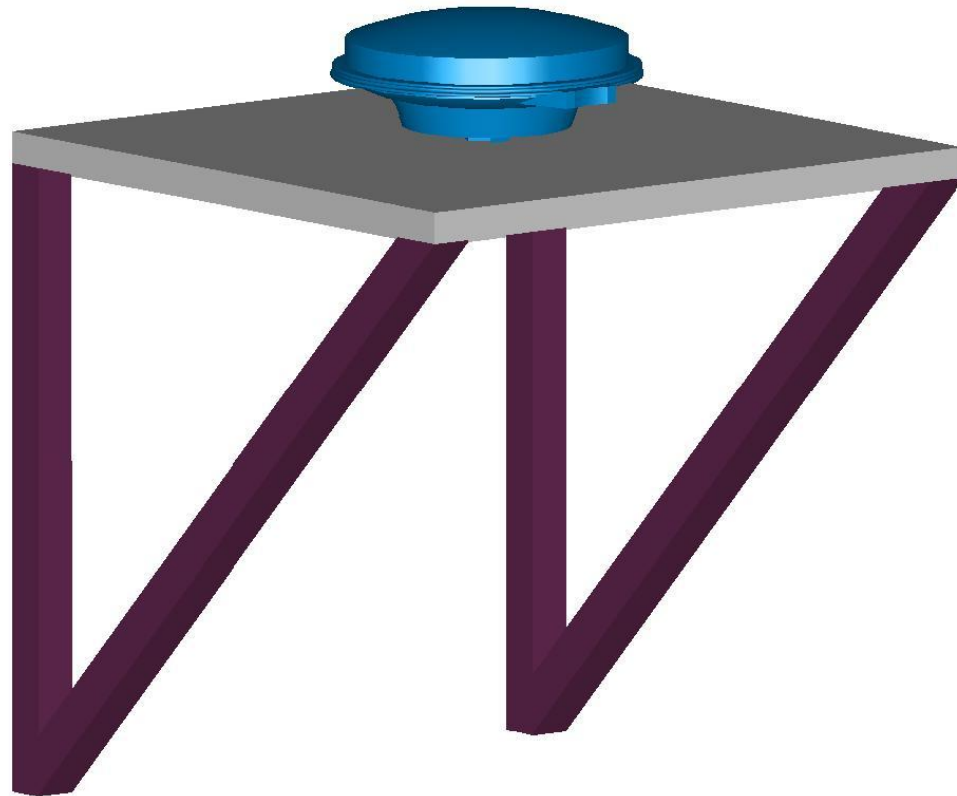
Mounting Concepts

- Branch off Existing Antennas on Wall
- Mount Separately on Wall
- Build up on Platform
- Build Table for Antenna to sit on

Antenna Wall Mount (1)



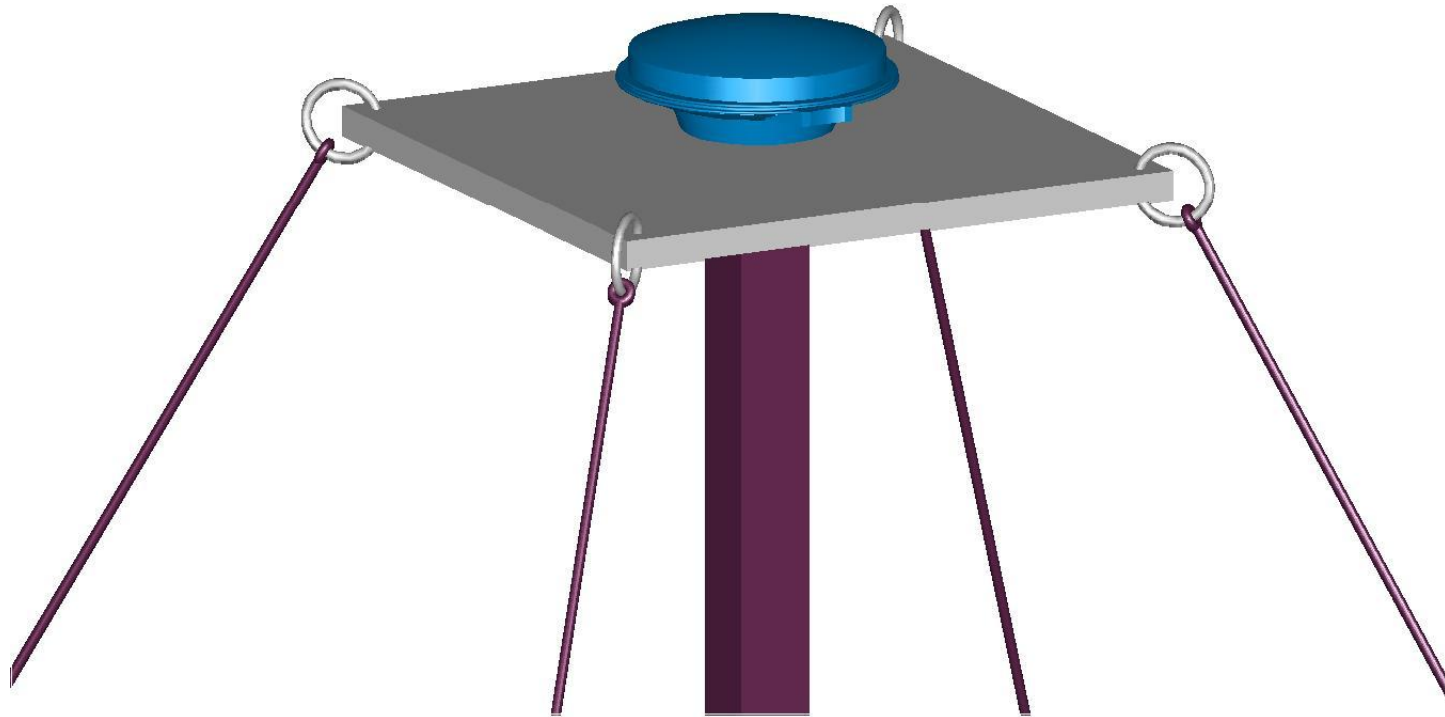
Antenna Wall Mount (2)



Antenna Platform Mount (1)



Antenna Platform Mount (2)



Antenna Locations

- On RIT Campus
- On RIT Property
- In Greater Rochester Area
- Involvement with other Colleges and/or local High Schools
- On a Hillside