



RADIO FREQUENCY (RF)

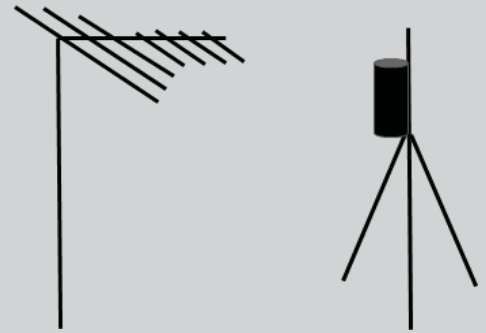
is a type of non-ionizing radiation made from electromagnetic energy (not radioactivity). Other forms of non-ionizing radiation include infrared light, visible light, and microwaves. RF energy can be found in the antenna systems located on the roofs and sides of buildings on and off campus. Large scale broadcast antennas have enough RF energy to potentially cause burns to individuals within 10-15 ft. Antennas on campus are not powerful enough to cause burns, but do require awareness of antenna safety practices.

WHAT TO DO!

- Pay attention to RF caution signs and yellow chains!
- Remember some antennas are hidden on the sides of buildings. Know and remain outside the RF exposure area at all times!
- Before starting work, use the Antenna Safety Map to determine if your task is within the RF exposure area.
- If you will have to go within the exposure area, call Ericsson to have the antenna shutdown before entering the restricted area (1-855-372-9907). A list of options will be given on the call, select “DAS NOC” to shut down the antenna.
- Tell them the ID number(s) for the antenna that you want shutdown. You can find the ID number on the sign.
- Call Ericsson to have the antenna turned back on once work is complete. Make sure to listen for “DAS NOC” to turn the antenna back on.
- In the event of an emergency call **911** then **UOPD** (541-346-2919), for immediate assistance!
- Always use fall protection when required!



Pay attention to caution signs and chains! Stay out of the exposure area!



Left: standard antenna. Right: DAS Antenna.



If unsure, contact your supervisor!

