

Two-Way Radio Frequency Coordination Standard

Two-way radio communications in the Very High Frequency (VHF) and Ultra High Frequency (UHF) bands must comply with Federal Communication Commission (FCC) regulations. Such communications are used for a wide range of purposes at Cal Poly.

Information Technology Services (ITS) provides radio frequency management services that include interference prevention for the operation of two-way radio communication devices on campus.

All two-way radio system installations and modifications, including any outside vendor radio frequency programming, must be coordinated through ITS-Technical Services to ensure that the radio frequency devices meet FCC compliance, will be compatible with devices already in use, and will not cause harmful interference with existing campus installations.

Two-way radio systems include portable two-way radios, mobile two-way radios, base stations, and repeaters.

“Harmful interference” and “interference” are technical terms defined by the FCC, and are regulated under various rules. In dealing with interference, the FCC usually orders the interfering device to cease operation until the issue is resolved and may levy fines against the user.

Please contact ITS-Technical Services at (805)756-7315 or E-mail technical-services@calpoly.edu if you need assistance with two-way radio.