

RFR Study

The proposed Auxiliary Facility was evaluated in terms of potential radio frequency energy at ground level to workers and the general public. The radiation center for the proposed Jampro JCPD-3H/4V-1S 3 bay ½ wavelength antenna is located 19 meters above ground level. Since several stations will be diplexed on this antenna, a radiofrequency electromagnetic field exposure survey will be completed after the facility is authorized and constructed to ensure no persons are exposed in excess of the standard.

Access to the site will be restricted and appropriately marked with warning signs. In the event that workers or other authorized personnel enter restricted areas or climb the tower, appropriate measures will be taken to assure worker safety with respect to radio frequency radiation exposure.

Environmental Impact

The proposal would not be subject to environmental processing in accordance with Section 1.1306. The proposed construction would not constitute a major action as defined in the Commission's Rules and Regulations. During operation, the facility will produce no chemical or significant thermal pollution, and no ionizing radiation will be generated. Areas of high intensity radiofrequency fields will be confined to the immediate area of the transmitting antenna, far above the ground and away from any human and wildlife protection. The area is not officially designated as a wilderness area or wildlife preserve and is not pending consideration. The area has no significant value in American history, architecture, archaeology, or culture, which is listed in the Register of Historic Places, and it is not eligible for listing. It is not recognized either nationally or locally for special scenic or recreational value.