

Certification of RF Compliance

We have examined the Commission's environmental requirements in 47 C.F.R., Section 1.1307 as outlined in Appendix C to the License Renewal Booklet. Based on our completion of the general environmental worksheet therein and an evaluation of the RF environment at the transmitter site, we have determined that operation of these facilities will not have a significant environmental impact as defined by Section 1.1307, which includes consideration of the exposure of workers or the general public to levels of radio frequency electromagnetic fields exceeding identified guidelines adopted by the Federal Communications Commission.

Using the procedures specified in OET Bulletin 65, including Supplement A, WERU-FM is deemed to have no significant effect on the quality of the human environment.

WERU-FM is not an eligible candidate for the FCC's RF FM Worksheets. The following WERU-FM RF analysis was corroborated using the FCC Office of Engineering Technology's FM Computer Model set for "worst case" dipole.

WERU-FM operates with an ERP of 30 kW and a center of radiation at 29.0 meters AGL from near the apex of Blue Hill Mountain (elev. 937 feet), 2.3 kilometers north of the village of Blue Hill, Maine. WERU's tower is sited in a remote location at the end of a rugged trail that climbs almost 600 feet. No public activities, events or residences occur in the area. A mountain road provides access for the first 300 feet in elevation. Workers must climb the remaining 600 feet to reach the transmitter location.

RF hazard warning signs are placed at the top of the trail and at appropriate locations both inside and outside the areas which exceed the Commission's limits for General Population/Uncontrolled RF exposure. No area near the ground exceeds the limits for Occupational/Controlled RF exposure. WERU is cognizant of its responsibility to protect workers whose duties require their presence at the top of the mountain. When maintenance is necessary on or near the tower, WERU-FM reduces power or ceases transmit operations as appropriate.

Facility is in compliance with FCC Rules and established guidelines regarding human exposure to RF electromagnetic fields as described in OET Bulletin 65. Therefore, a grant of this renewal will not endanger the safety of workers or the general public.