

Environmental Impact & RFR Compliance Statement

WJCH proposes to locate its temporary facility on an existing communications tower that is in full compliance with all requirements of Section 1.1307 of the Commission's rules. No change to the tower, including the height, is proposed.

WJCH will operate with 1.35 kW (circular, non-directional) ERP at a height above ground of 148 meters. For a worst case estimation, the RFR at 2 meters above ground level at the base of the tower is .42% of the MPE limit for occupational/controlled exposure, or 2.1% of the MPE limit for general population/uncontrolled exposure.

The tower is also the location of FM Translator W232BL, which operates with .005 kW ERP (circular) at a height above ground level of 130 meters. For a worst case estimation, the RFR at 2 meters above ground level at the base of the tower is .002% of the MPE limit for occupational/controlled exposure, or .01% of the MPE limit for general population/uncontrolled exposure.

The combined RFR of the two facilities at 2 meters above ground level at the base of the tower is 2.11% of the MPE limit for general population/uncontrolled exposure.

Access to all occupational/controlled exposure areas, specifically the tower, is restricted with appropriate RFR hazard warning signs posted.

The Applicant certifies that in cooperation with other users of the site, all authorized personnel will be protected from RFR exposure in excess of FCC guidelines while accessing any controlled exposure area, including the tower, by either reducing power or ceasing operations. Information pertaining to the contact representative of the facility will be posted.