

Redeemer Broadcasting, Inc., W214AH, Jefferson Heights, NY
BLFT 19900817TA, Facility ID 11067
July 2009 Minor Modification
Exhibit 16

Environmental Impact & RFR Compliance Statement

FM translator W214AH is located at an existing communications site that is in compliance with all requirements of Section 1.1307 of the Commission's rules.

The modification of W214AH proposes a change from CH 214 to CH 211, a new directional antenna (vertical only), and an increase in height to 90.3 M AGL. There is no change in the ERP of .005 kW. For a worst case estimation, at 2 meters AGL at the base of the tower the RFR is less than .1% of the general population/uncontrolled MPE limit. Also located at the site is W290BE, which operates with .250 kW (H&V) ERP at 41 M AGL, and W296AT, which operates with .007 kW (H&V) ERP at 42 M AGL. For a worst case estimation, at 2 meters AGL at the base of the tower the combined RFR of these facilities is no more than 6.1% of the general population/uncontrolled MPE limit. Thus the proposed modification of W214AH is in compliance with RFR MPE limit requirements.

RFR hazard warning signs are posted at the site. 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, and information pertaining to the contact representative of the facility will be posted.