

Infinity Radio Inc. (Infinity), the licensee of WJBW-FM, Jupiter, FL., seeks to license its former main antenna as an auxiliary antenna. The former main antenna, a Shively model 6810-5-DA, full wave spaced, is located at a site with geographic coordinates 26° 56' 20.0" North Latitude, 80° 07' 02.0" West Longitude (NAD27). The calculated ERP to comply with FCC §73.1675(a) is 6 kW H & V with a center of radiation 94 meters above ground level (AGL). An analysis has been made of the human exposure to RFR using the calculation methodology described in OET Bulletin 65, Edition 97-01, prepared by the FCC Office of Engineering and Technology. This analysis was made using a series of reference points two meters above ground level in the area surrounding the base of the antenna supporting structure.

Calculations indicate that the proposed auxiliary antenna will contribute less than 3% of the MPE for General Population at any point on the ground.

If work is done on the tower or in any other area where over exposure could occur, Infinity, in coordination with the other users will take necessary action to prevent the overexposure of workers on the tower including reducing the WJBW-FM transmitting power or ceasing operation completely.

The instant proposal is categorically excluded from environmental processing since none of the conditions of Sections 1.1306(b)(1), (2), or (3) of the FCC Rules would be involved for the following reasons:

1. The WJBW-FM auxiliary antenna facility will utilize an existing supporting structure that is not in or near any location referenced in Section 1.1306(b)(1) of the FCC Rules as being of environmental interest.
2. The provision of Section 1.1306(b)(2) of the FCC Rules relating to the use of high-intensity strobe lighting does not apply since no change in the existing lighting is proposed.
3. Finally, with regard to RFR exposure concerns, compliance with applicable FCC MPE limits would be achieved.