

RFR Exposure Evaluation

WCBS-TV FCC 301 Application

Section III-D Tech Box 13

Environmental Exhibit 49

CBS Broadcasting Inc.

February 11, 2011

CBS Broadcasting Inc., the licensee of WCBS-TV, New York, NY, proposes to install an auxiliary antenna, located at geographic coordinates 40° 48' 7.6" North Latitude, 74° 14' 48.5" West Longitude (NAD27), on an existing antenna structure with registration # 1060205. The ERP proposed is 400 kW average power from a center of radiation 98.5 meters above ground level.

An analysis has been made of the human exposure to NEIR using the calculation methodology described in OET Bulletin 65, Edition 97-01, prepared by the FCC Office of Engineering and Technology. All locations on the ground are predicted to exhibit radio frequency emission levels, as a result of the proposed auxiliary antenna operation, that are less than 5% of MPE for the General Public.

If work is done on or near the antenna structure or in an area where over exposure could occur, the licensees will take necessary action to prevent the overexposure of workers including reducing 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 proposed 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.

Finally, with regard to RFR exposure concerns, compliance with applicable FCC MPE limits would be achieved.