

DISPLACEMENT APPLICATION
BOWLIN BROADCASTING NETWORK, INC.
W63CK LPTV STATION
CH 38- - 614-620 MHZ - 5.5 KILOWATTS
TALLADEGA, ALABAMA
November 2008

EXHIBIT B

Radio Frequency Assessment

A study has been made to determine whether this proposal is in compliance with 47 C.F.R. §1.1307 of the Commission's rules and with OET Bulletin #65, dated August 1997 ("Bulletin"), regarding human exposure to radio frequency radiation in the vicinity of broadcast towers. This study utilizes the appropriate formulas contained in the OET Bulletin.

The proposed W63CK Channel 38- low power television/TV translator antenna system will be mounted with its center of radiation 11.3 meters (37.1 feet) above the ground and will operate with an effective radiated power of 5.5 kilowatts in the horizontal plane. As denoted in OET Bulletin #65, Supplement A, Page 31, the typical UHF antenna system has a downward radiation field of 0.1. As such, the W63CK radio frequency radiation calculations were made based on an effective radiated power of 0.055 kilowatt (55 watts). At 2.0 meters above the ground at the base of the tower, the proposed W63CK antenna system will contribute 0.0132 mw/cm². Based on exposure limitations for a controlled environment, 0.6% of the allowable ANSI limit is reached at 2.0 meters above the ground at the base of the tower. For the uncontrolled environment, 3.2% of the limit is reached at 2.0 meters above the ground at the base of the tower.

Since this level for controlled and uncontrolled environments is well below 100% of the limit, it is believed to be in compliance with the radio frequency radiation exposure limits, as required by the Federal Communications Commission. Further, BBN will/has posted warning signs in the vicinity of the tower warning of potential radio frequency radiation hazards at the site. In addition, BBN will reduce the power of the facility or cease operation, in cooperation and coordination with other tower users, as necessary, to protect persons having access to the site, tower, or antenna from radio frequency radiation in excess of FCC guidelines.