MINOR CHANGE APPLICATION
WFMS LICO, INC.
WFMS (FM) RADIO STATION
CH 238B - 95.5 MHZ - 13.0 KW
FISHERS, INDIANA
August 2007

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 considers all nearby stations, specifically WNOU and WYXB, and utilizes the appropriate formulas contained in the OET Bulletin.[1]

The existing/proposed WFMS antenna system is mounted with its center of radiation 294.0 meters (964.6 feet) above the ground at the tower location and operates with an effective radiated power of 13.0 kilowatts in the horizontal and vertical planes (circularly polarized). At 2.0 meters above the ground at the base of the tower, the height of an average person, the WFMS antenna system contributes 0.0061 mw/cm^2.[2] Based on exposure limitations for a controlled environment, 0.6% of the allowable limit is reached at 2.0 meters above the ground at the base of the tower. For uncontrolled environments, 3.1% of the ANSI limit is reached at 2.0 meters above the ground at the base of the tower.

---

1) The contributions of the FM facilities were calculated using the FMModel program. A single bay EPA dipole antenna was used for calculation purposes. In cases where the number of bays of the antenna was known, this data was used in the FMModel program.

2) This level of field occurs at 79.0 meters out from the base of the tower and is considered worst case.

The authorized WNOU antenna system is mounted with its center of radiation 290.0 meters (951.4 feet) above the ground at the tower location and operates with an effective radiated power of 13.5 kilowatts in the horizontal and vertical planes (circularly polarized). At 2.0 meters above the ground at the base of the tower, the height of an average person, the WNOU antenna system contributes 0.0065 mw/cm^2.[3] Based on exposure limitations for a controlled environment, 0.7% of the allowable limit is reached at 2.0 meters above the ground at the base of the tower. For uncontrolled environments, 3.3% of the ANSI limit is reached at 2.0 meters above the ground at the base of the tower.

The authorized WYXB antenna system is mounted with its center of radiation 136.9 meters (449.1 feet) above the ground at the tower location and operates with an effective radiated power of 50.0 kilowatts in the horizontal and vertical planes (circularly polarized). At 2.0 meters above the ground at the base of the tower, the height of an average person, the WYXB antenna system contributes 0.1104 mw/cm^2.[4] Based on exposure limitations for a controlled environment, 11.0% of the allowable limit is reached at 2.0 meters above the ground at the base of the tower. For uncontrolled environments, 55.2% of the ANSI limit is reached at 2.0 meters above the ground at the base of the tower.

Combining the contributions of WFMS, WNOU and WYXB, a total of 61.6% of the limit for un-controlled environments is reached two meters above the ground at the base of the tower. Since the contribution level is less than the limit for uncontrolled environments, it is believed the

---

3) This level of field occurs at 78.0 meters out from the base of the tower and is considered worst case.

4) This level of field occurs at 36.0 meters out from the base of the tower and is considered worst case.

WFMS facility is in compliance with the radio frequency radiation exposure limits, as required by the Federal Communications Commission. WLI will also insure that warning signs have been posted in the vicinity of the tower warning of potential radio frequency radiation hazards at the site. In addition, WLI 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.