

## **ENVIRONMENTAL COMPLIANCE**

NEW NCE FM, HAMPTON, IA; FCC ID # 762428

Minn-Iowa Christian Broadcasting, Inc. (MICB)

MICB's proposed facility will be constructed on an existing tower (tower ID 1212629) and will cause no adverse effects to the surrounding environment at the site.

MICB proposes use of a 5 bay, Type 3 antenna with 0.9 wavelength spacing, mounted 67 meters above ground level radiating 25 kW H&V. Using the FCC's FMModel software the maximum calculated RFR is  $36.53 \text{ uW/cm}^2$  15.2 meters from the base of the tower.

The proposed facility will be co-located with KQCR, Parkersburg, IA. The KQCR 3 bay type 1 antenna is mounted 93 meters above ground level, radiating 6 kW H&V and FMModel calculates its worst case RFR contribution to be  $28.57 \text{ uW/cm}^2$  19 meters from the base of the tower.

The maximum worst case combined calculated RFR could total  $65.1 \text{ uW/cm}^2$ .

This is well below the limit for both controlled and uncontrolled access.

Further, after construction of the instant facility, MICB will continue to cooperate with other site users to reduce power or cease broadcasting as necessary to protect workers and others having access to the site from excessive levels of RF Radiation.