MINOR CHANGE APPLICATION
CENTRAL FLORIDA EDUCATIONAL FOUNDATION, INC.
WPOZ RADIO STATION
CH 202C0 - 88.3 MHZ - 100.0 KW DA
UNION PARK, FLORIDA
September 2007

EXHIBIT C

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 contributing stations, specifically radio stations WHTQ and WWKA and TV stations WRDQ-DT and WFTV-DT, and utilizes the appropriate formulas contained in the OET Bulletin.[1]

The proposed WPOZ antenna system will be mounted with its center of radiation 390.1 meters (1,280 feet) above the ground at the tower location and will operate with an effective radiated power of 100.0 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 WPOZ antenna system will contribute 0.0267 mw/cm^2.[2] Based on exposure limitations for a controlled environment, 2.7% of the allowable ANSI limit is reached at 2.0 meters above the ground at the base of the tower. For uncontrolled environments, 13.4% of the ANSI limit is reached at 2.0 meters above the ground at the base of the tower.

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1) The contribution of the FM station was calculated with the FMModel program. The EPA dipole antenna was used for calculations unless otherwise noted.

2) This level of contribution occurs at 104.0 meters out from the tower and is considered worst case.