FLASH CUT APPLICATION
K LICENSEE, INC.
WEBR-CA CLASS A LPTV STATION
CH 17 - 488-494 MHZ - 0.315 KW (5.45 KW TILTED BEAM)
MANHATTAN, NEW YORK
May 2009

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.[1]

The proposed WEBR-CA DTV antenna system will be (is) mounted with its center of radiation 306.0 meters (1,004 feet) above the ground and will operate with an effective radiated power of 0.315 kilowatt in the horizontal and vertical planes (circularly polarized) toward the radio horizon, and 5.45 kilowatts maximum in the tilted beam. Since the power in the tilted beam is a worst case level for radio frequency radiation calculations, it will be used for this instant review. At 2.0 meters, the height of an average person, above the ground, the proposed WEBR-CA Channel 17 DTV antenna system will contribute 0.0016 mw/cm^2. Based on exposure limitations for a controlled environment, 0.1% of the allowable ANSI limit is reached

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1) The contribution of the FM facility was calculated using the FMModel program. A single bay EPA dipole antenna was used for calculation purposes.

at 2.0 meters above the ground. For uncontrolled environments, only 0.5% of the allowable limit is reached at 2.0 meters above the ground.[2]

Since the levels for both controlled and uncontrolled environments are less than 5.0%, the proposed facility is categorically excluded from the requirement for further study, pursuant to §1.1307(b)(3) of the rules. Further, K Licensee will ensure warning signs are posted in the vicinity of the tower warning of potential radio frequency radiation hazards at the site. In addition, K Licensee will reduce the power of the proposed 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. uncontrolled environments is less than 5.0%, the proposed facility is categorically excluded from the requirement for further study, pursuant to §1.1307(b)(3) of the rules. Further, K Licensee will ensure warning signs are posted in the vicinity of the tower warning of potential radio frequency radiation hazards at the site. In addition, K Licensee will reduce the power of the proposed 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.

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2) It is further noted that on-site measurements were taken, in conjunction with licensee renewals for the New York city area TV stations in December 2006. These measurements, which were submitted with the WEBR-CA license renewal, BRTTA-20070131AIL, showed that WEBR-CA operating with a power level higher than that proposed in this instant application, in combination with other RF sources at the site, did not have levels which exceed the commissions limits. Therefore, this further reinforces that this instant request is in compliance with the maximum permissible exposure limits.