

HUMAN EXPOSURE TO RADIOFREQUENCY (“RF”) ELECTROMAGNETIC FIELDS COMPLIANCE STATEMENT PREPARED BY WILLIAM T. GODFREY OF THE FIRM KESSLER AND GEHMAN ASSOCIATES, INC., TELECOMMUNICATIONS CONSULTING ENGINEERS IN CONNECTION WITH THE GEORGIA PUBLIC TELECOMMUNICATIONS COMMISSION’S (“GPTC”) APPLICATION FOR AUTHORITY TO MAKE CHANGES TO THE W22AC HARTWELL & ROYSTON, GEORGIA LOW POWER TV TRANSLATOR STATION.

Environmental Impact

The proposed construction will have no significant environmental impact as defined in §1.1307 of the FCC Rules. The LPTV transmitter, transmission line and antenna system will produce an ERP of 0.90 kW. Assuming that the maximum lobe of radiation is oriented at the base of the tower, it will produce a power density six feet above the ground of 0.0010 mW/cm². This is only 0.06% of the maximum permissible exposure (“MPE”) authorized by the American National Standards Institute (“ANSI”). Since the proposed operation of W22AC Channel 22 will not exceed 5.0% of the MPE limit for population/uncontrolled at any point on the ground, W22AC is not considered to be a “significant contributor” to the RF exposure environment pursuant to OET Bulletin 65, Edition 97-01. Therefore, contributions of exposure from other sources were not accounted for in this analysis. It is safe to conclude that the emissions will be insignificant and well within the maximum allowable requirements.

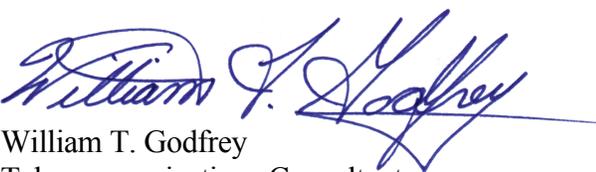
If other antennas are placed on the tower in the future, the applicant will cooperate with those users by reducing or completely terminating the power to the antenna when maintenance workers are in danger from the electromagnetic radiation emanating from the antenna.

Certification

The applicant accepts full responsibility for the elimination of any objectionable interference including that caused by intermodulation to facilities in existence or authorized prior to the grant of this application.

This technical statement was prepared by William T. Godfrey, Telecommunications Consultant with Kessler and Gehman Associates, Inc. having offices in Gainesville, Florida and has been working in the field of radio and television broadcast consulting since 1998. He graduated from the University of North Florida with a Bachelor of Arts degree in Criminal Justice and a minor in Mathematics in 1993. As a Professional in the field of Telecommunications, he states under penalty of perjury that the information contained in this report is true and correct to the best of his knowledge and belief.


KESSLER AND GEHMAN ASSOCIATES, INC.


William T. Godfrey
Telecommunications Consultant

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