

PURPOSE OF AMENDMENT

The FCC informed the licensee that the pending WJET-DT Channel 28 construction permit application (File Number: 0000029987) causes interference to a Canadian station. Accordingly, this amendment application is being filed to correct the interference issue by making the following changes:

- Decrease ERP from 1,000 kW to 650 kW
- Change main beam rotation from 180° to 165°
- Change electrical beam tilt from 0.8° to 1.0°
- Add 0.5° of mechanical tilt at 335°
- Change antenna height radiation center from 236.8 m AGL to 238.3 m AGL
- Change from TFU-28DSC /VP-R C170 TC to TFU-29JTH/VP-R C170
- Use actual elevation pattern in TVStudy
- Use 1.0 km cell size and 0.1 km profile spacing in TVStudy

The changes listed above eliminate the interference issue to Canada and do not cause interference to any station in the United States (see attached TVStudy Exhibit). No other changes are proposed.

It is requested that this application be evaluated using 1.0 km cell size and 0.1 km profile spacing.

CERTIFICATION

This technical statement was prepared by William T. Godfrey, Jr., Engineering Associate with the firm Kessler and Gehman Associates, Inc. having offices in Gainesville, Florida, and has been working with the firm in the field of radio and television broadcast consulting since 1998. Mr. Godfrey was a graduate from the University of North Florida and a Distinguished Military Graduate from the University of Florida. 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.


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Engineering Associate

26 June, 2018