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I have prepared this information in support of the application of Davis Broadcasting of Atlanta, L.L.C. ("Davis") for Special Temporary Authority for FM Translator Station W266BW, which is being filed following the Media Bureau's letter to Davis dated March 11, 2024 (the "Letter").

The lowest desirable to undesirable ratio for any of the listener complaints of interference was 4.02 dB. Therefore, a reduction in ERP of 16 dB will resolve all complaints and raise the ratio above the 20 dB threshold. A 16 dB reduction in ERP reduces the current ERP of 250 watts to 6 watts. Davis therefore seeks Commission approval to reduce ERP to 6 watts using the current antenna.

A study of WLJA-FM vs W266BW at an ERP of 6 Watts desirable to undesirable ratio was performed. The resulting map shows the locations of all listener complaints, and none are in an area where the D/U ratio would predict possible interference.

Therefore, the proposed facilities will not cause interference at the listening locations referenced by the Letter.

This statement is true and correct to the best of my knowledge and belief.



Kevin J. Youngers

Technical Consultant to Davis Broadcasting of Atlanta, L.L.C.

March 13, 2024