

REQUEST FOR SPECIAL TEMPORARY AUTHORITY
CUMULUS LICENSING LLC
W278AA FM TRANSLATOR
CH 280D - 103.9 MHZ - 0.099 KW
MADISON, ALABAMA
October 2008

TECHNICAL EXHIBIT

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TECHNICAL STATEMENT

This technical statement and attached exhibit were prepared on behalf of Cumulus Licensing LLC ("Cumulus"), licensee of FM translator station W278AA, Channel 278D, Madison, Alabama. Cumulus also holds an outstanding permit to make minor changes in the facilities of W278AA by changing to Channel 280D, and utilizing a directional antenna system.¹ Cumulus is requesting Special Temporary Authorization to use FM translator station W278AA, Channel 280D, Madison, Alabama to rebroadcast the programming of co-owned AM station WUMP, 730 kHz, Madison, Alabama.

WUMP is a Class D AM station authorized to operate on 730 kHz with a nominal power of 1.0 kilowatt day and 0.129 kilowatt night. During daytime hours, the WUMP 2.0 mV/m contour, which is required to demonstrate coverage of a community of 2,500 or more, encompasses 398,078 persons in 3,407.6 square kilometers. At night, due to the interference on the AM band from co-channel and adjacent channel stations, the effective coverage of WUMP is reduced to the 26.559 mV/m contour (nighttime interference free or NIF). The WUMP NIF

1) A modification of the permit was submitted to change the proposed directional antenna to be used. Therefore, the permitted and requested pattern are shown herein.

contour encompasses only 17,783 persons in 31.9 square kilometers, a substantial reduction of population from that within the daytime 2.0 mV/m contour. The contours of the facilities are shown on Exhibit #1.

Were W278AA used to re-transmit the programming of WUMP, a total of 123,123 persons in 350.1 square kilometers would receive service full time. It is also noted that the translator's 60 dBu contour is wholly encompassed within the 2.0 mV/m daytime contour of WUMP, as well as being within a 25.0 mile radius from the WUMP site.

The foregoing was prepared on behalf of Cumulus Licensing LLC by Graham Brock, Inc., its Technical Consultants. All information contained herein is true and accurate to the best of our belief and knowledge. All data regarding AM and FM stations was extracted from the CDBS database. All population data is from the 2000 U.S. Census database. We assume no liability for errors or omissions in either database which may be adverse to the requests contained herein.

Graham Brock, Inc. - Broadcast Technical Consultants

W278AA.C
BPFT-20080110ACY
Latitude: 34-49-06 N
Longitude: 086-44-16 W
ERP: 0.099 kW
Channel: 280D
Frequency: 103.9 MHz
AMSL Height: 561.0 m
Horiz. Pattern: Directional
Vert. Pattern: No
Prop Model : FCC

W278AA Mod
Latitude: 34-49-06 N
Longitude: 086-44-16 W
ERP: 0.099 kW
Channel: 280D
Frequency: 103.9 MHz
AMSL Height: 561.0 m
Horiz. Pattern: Directional
Vert. Pattern: No
Prop Model : FCC

WUMP
Latitude: 34-41-46 N
Longitude: 086-44-19 W
ERP: 1.00 kW
Frequency: 730.0 kHz
Prop Model : FCC/M3

WUMP 2.0 mV/m (DAY)

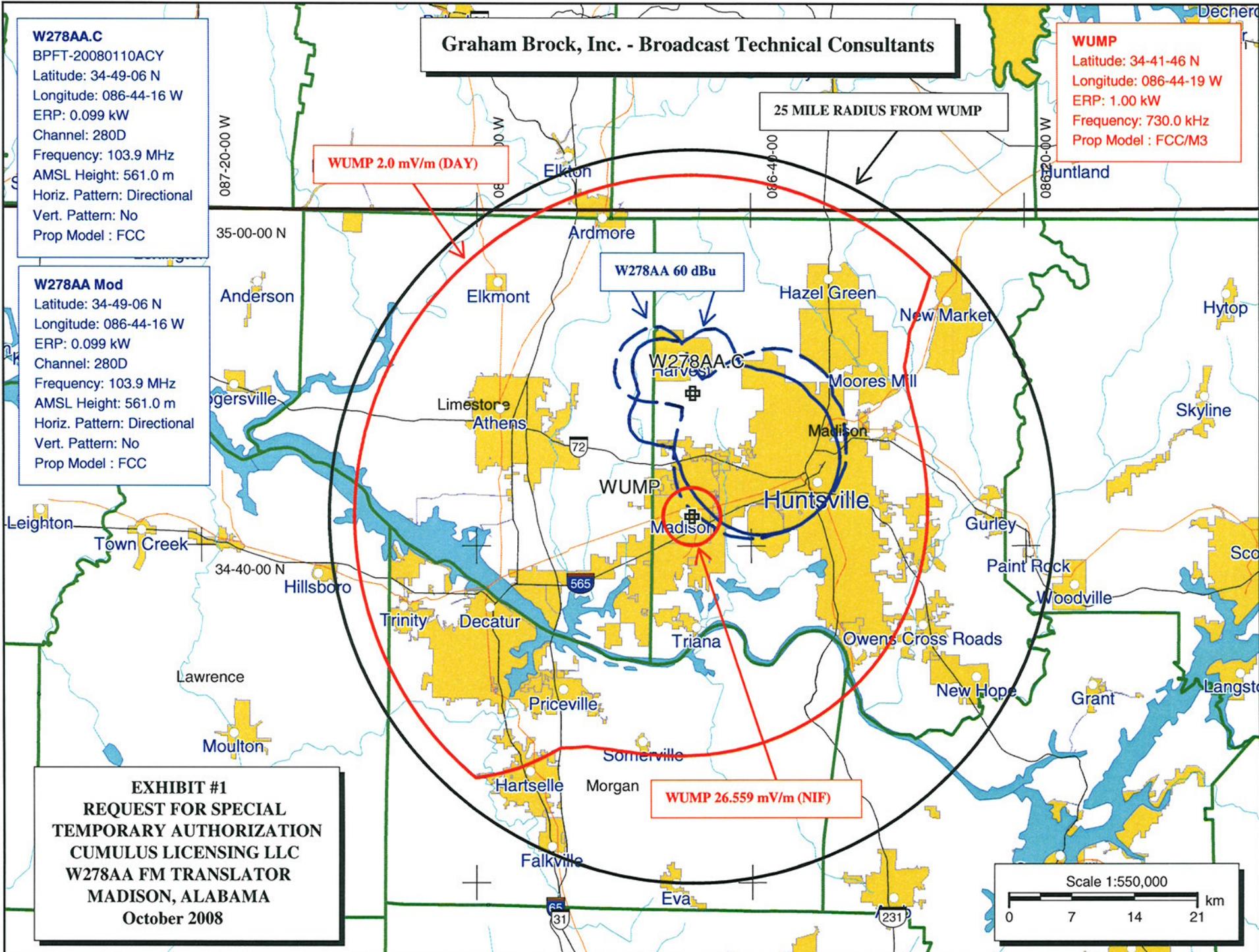
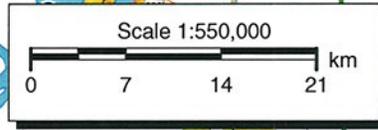
W278AA 60 dBu

W278AA-C

WUMP 26.559 mV/m (NIF)

25 MILE RADIUS FROM WUMP

EXHIBIT #1
REQUEST FOR SPECIAL
TEMPORARY AUTHORIZATION
CUMULUS LICENSING LLC
W278AA FM TRANSLATOR
MADISON, ALABAMA
October 2008



AFFIDAVIT AND QUALIFICATIONS OF CONSULTANT

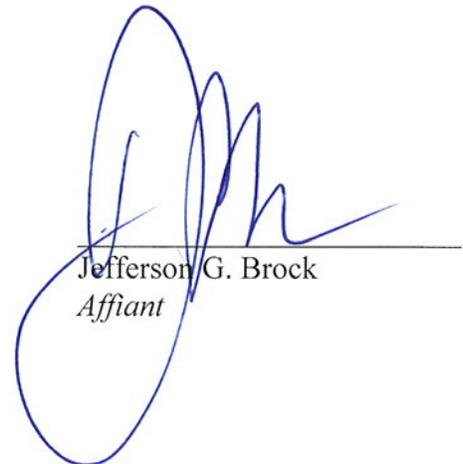
State of Georgia)
St. Simons Island) ss:
County of Glynn)

JEFFERSON G. BROCK, being duly sworn, deposes and says that he is an officer of Graham Brock, Inc. Graham Brock has been engaged by Cumulus Licensing LLC to prepare the attached Technical Exhibit.

His qualifications are a matter of record before the Federal Communications Commission. He has been active in Broadcast Engineering since 1979.

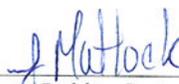
The attached report was either prepared by him or under his direction and all material and exhibits attached hereto are believed to be true and correct.

This the 24th day of October 2008.



Jefferson G. Brock
Affiant

*Sworn to and subscribed before me
this the 24th day of October 2008*



*Notary Public, State of Georgia
My Commission Expires: June 16, 2012*