



**ENGINEERING STATEMENT**  
**OF**  
**BENJAMIN L. PIDEK, P.E.**  
**IN SUPPORT OF**  
**REQUEST FOR SPECIAL TEMPORARY AUTHORITY**  
**WXVT**  
**GREENVILLE, MS**

Saga Broadcasting, LLC, (Saga) is the licensee of WXVT which is authorized to operate on Ch. 15 at Greenville, MS with the following parameters (BLCDDT-20090612ACI, Facility ID: 25236):

Coordinates: 33° 39' 26.0" N (NAD27)  
                  90° 42' 18.0" W  
ERP:          330 kW (Omni)  
HAAT:         269m

WXVT has been experiencing problems with its main transmitter which is currently only capable of producing half its maximum power output. As such, the ERP of WXVT has been reduced from 330 kW to 165 kW. Saga anticipates that it will take more than 30 days to fix the transmitter problems as it coordinates the repairs with the transmitter manufacturer and, therefore, Saga is requesting Special Temporary Authority to operate WXVT with a reduced ERP of 165 kW; all other authorized parameters will remain the same.

**PROVIDING COMMUNICATION  
SYSTEMS ENGINEERING**

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The entire principal community of Greenville, MS will remain within the predicted F(50,90) 48 dBu contour based on the proposed 165 kW ERP as depicted on Figure 1, attached hereto.

Since the authorized WXVT facility meets the RFR criteria specified in 47 C.F.R. Section 1.1331 of the Commission's rules, the STA (which has identical parameters except for a reduced ERP) will also meet the RFR criteria.

### **Certification**

I hereby certify that the foregoing report or statement was prepared by me but may include work performed by others under my supervision or direction. The statements of fact contained therein are believed to be true and correct based on personal knowledge, information and belief unless otherwise stated; with respect to facts not known of my own personal knowledge, I believe them to be true and correct based on their origin from sources known to me to be generally reliable and accurate. I have prepared this document with due care and in accordance with applicable standards of professional practice.

A handwritten signature in black ink, appearing to read "Ben Pidek", is written over a horizontal line.

Benjamin L. Pidek, P.E.  
January 25, 2013

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**Mid-State Consultants**

**WXVT STA**  
Latitude: 33-39-26 N  
Longitude: 090-42-18 W  
ERP: 165.00 kW  
Channel: 15  
Frequency: 479.0 MHz  
AMSL Height: 308.2 m

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**Predicted FCC F(50,90) 48 dBu Contour of Proposed WXVT STA Facility**

The map shows the predicted FCC F(50,90) 48 dBu contour for the proposed WXVT STA Facility. The contour is represented by a large black circle centered on the facility location. The map displays the following counties and cities:

- Counties:** Leflore, Monroe, Phillips, Tunica, Tate, Panola, Quitman, Yalobusha, Calhoun, Tallahatchie, Grenada, Webster, Montgomery, Choctaw, Holmes, Attala, Sharkey, Issaquena, East Carroll, West Carroll, Morristown, Bradley, Drew, Lincoln, Jefferson, Arkansas, Desha, Bolivar, Cleveland, Indianola, Greenville, Washington, Chittot, Ashley, and Carroll.
- Cities:** Stuttgart, Pine Bluff, Clarksville, Cleveland, Indianola, Greenville, Yazoo City, Oxford, and Grenada.

A scale bar indicates a scale of 1:1,500,000, with distances marked in kilometers (0, 20, 40, 60 km).

### Figure 1