

**Before the  
Federal Communications Commission  
Washington, D.C. 20554**

In the Matter of

Implementation of Short-term Analog Flash and                    )  
Emergency Readiness Act; Establishment of DTV                ) MB Docket No. 08-255  
Transition "Analog Nightlight" Program                            )

**REPLY COMMENTS OF WXXI PUBLIC BROADCASTING COUNCIL**

WXXI Public Broadcasting Council (WXXI), licensee of noncommercial educational Station WXXI-TV, Rochester, New York, by its attorneys, hereby replies to the Comments filed in response to the Notice of Proposed Rule Making (NPRM) herein to note that it wishes to provide analog nightlight service.

1. WXXI's television station broadcasts on analog Channel \*21 and digital Channel \*16. As shown in the attached statement by the licensee's consulting engineers, the analog facilities could provide nightlight service within the proposed interference guidelines. This possibility is noted in the Proposed Nightlight Station List submitted with the joint Comments by the National Association of Broadcasters and the Association for Maximum Service Television, Inc.

2. The Commission has recognized that the greater Rochester, New York area is a rural region that includes many over-the-air television households. The Commission has made a DTV Outreach Grant to WXXI to aid in educating the

public about the transition.<sup>1</sup> The Commission should now designate Station WXXI-TV as an analog nightlight service to complement its role as an area leader in DTV education.

3. WXXI is today filing a request for an engineering STA reflecting these Comments, as instructed in the NPRM.

Respectfully submitted,

WXXI PUBLIC BROADCASTING  
COUNCIL



By: \_\_\_\_\_

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Its Attorneys  
January 8, 2009

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<sup>1</sup> See Public Notice of January 6, 2009, "FCC Announces Selection of 12 Grassroots Groups for DTV Outreach Valued at \$8.4 Million."



## **ENGINEERING STATEMENT**

OF

**JOHN F.X. BROWNE, P.E.**

IN SUPPORT OF

REQUEST FOR

**SPECIAL TEMPORARY AUTHORITY FOR "ANALOG NIGHTLIGHT"**

**WXXI-TV**

**ROCHESTER, NY**

### **Background**

WXXI Public Broadcasting Council (WXXI) is the licensee of non-commercial television broadcast stations WXXI-TV, CH21, at Rochester, NY, (BLET-19800813KE, Facility ID 57274) and WXXI-DT, CH16, Rochester, NY, (BLEDT-20030916ABS). WXXI is now seeking the Commission's approval to participate in the "Analog Nightlight" program.

### **Facilities**

WXXI proposes to utilize the same facilities enumerated in the analog license listed above with no change in the parameters. The parameters are listed below for reference.

Proposed Channel:	21
Coordinates (NAD 27):	43° 08' 07.0" N. Latitude 77° 35' 03.0" W. Longitude
Antenna CR (AMSL):	299 meters
Antenna CR (AGL):	94 meters
Antenna Pattern:	Omni-Directional
ERP:	1230 kW



### **Interference**

WXXI-TV is short spaced by 45.3 km to WWTI-DT at Watertown, NY. However, interference studies performed with software that emulates that used by the FCC and utilizes the OET-69 methodology for interference prediction predict that WXXI-TV operating with the above listed parameters and facilities would not cause interference to any domestic Full Service DTV or Class A station.

### **Environmental/RFR**

This construction does not involve any of the conditions that require an Environmental Assessment as specified in 47 CFR Section 1.1311; therefore, further consideration is not required.

The ground level RFR at the site caused by this proposal in public areas would remain the same as that resulting from the presently authorized parameters.

WXXI agrees to comply with the Commission's requirements regarding power adjustments or cessation of operation as may be necessary to ensure a compliant environment for worker access. Workers will also be encouraged to wear personal RFR monitors when on the structure. A locked security fence encloses the tower base and appropriate signage warning of RFR hazards is in place.

**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 'John F.X. Browne', written over a horizontal line.

John F.X. Browne, P.E.

January 8, 2009