



Federal Communications Commission  
Washington, D.C. 20554

July 6, 2012

1800E1-KRH

Newschannel 5 Network, LLC  
474 James Robertson Parkway  
Nashville, TN 37219

In Re: BLSTA-20120619ABV  
WTVF, Nashville, TN  
Fac Id: 36504

Dear Licensee:

This is in response to your request for special temporary authority (STA) to operate a VHF replacement digital television translator for station WTVF at a higher power than is authorized by Commission rules. You state that Station WTVF's digital transition from out-of-core UHF Channel 56 to in-core VHF Channel 5 has resulted in widespread loss of digital service to the public. You maintain that operating this replacement digital television translator at 22 kW is the only reasonable way for the station to continue providing service to 159,100 viewers once WTVF finalizes its transition from post-transition channel 5 to channel 25.

After a review of Station WTVF's technical specifications, we are persuaded that no interference is likely to occur from the proposed experimental operations. If problems do arise, we expect them to be solved expeditiously and the Bureau reserves the right to terminate the operations. The public interest would be served by the grant of this request because this higher-powered replacement translator may be successful in restoring service to viewers who can no longer receive the station's signal.

Accordingly, we will grant this STA for WTVF to construct a replacement digital television translator.

With respect to radio frequency radiation (RFR), we expect compliance with Section 1.1307(b) of the Commission's Rules to be achieved.

In addition to the conditions, above, this special temporary authority IS GRANTED subject to the technical parameters and conditions specified below.

**Technical Parameters:**

Channel: 5

Antenna Coordinates: N. Latitude: 36-16-05  
W. Longitude: 86-47-16

Antenna Type: ERI Directional  
Model No. ESR-3L2

Maximum Effective Radiated Power: 22 kW

Radiation Center Above Mean Sea Level: 603 meters

Radiation Center above ground: 342 meters

Tower Registration Number: 1041373

Out-of-Channel Emission Mask: Full Service

**Special Conditions:**

1. The grant of this authority is subject to the condition that, with ample time before commencing operation, you make a good faith effort to identify and notify health care facilities (e.g., hospitals, nursing homes, see 47 CFR 15.242(a)(1)) within your service area potentially affected by your DTV operations. Contact with state and/or local hospital associations and local governmental health care licensing authorities may prove helpful in this process. During this pre-broadcast period, you must provide all notified entities with relevant technical details of your operation, such as DTV channel, targeted on-air date, effective radiated power, antenna location, and antenna height. You are required to place in the station's public inspection file documentation of the notifications and contacts made and you may not commence operations until good faith efforts have been made to notify affected health care facilities. During this pre-broadcast period and for up to twenty (20) days after commencing operations, should you become aware of any instances of medical devices malfunctioning or that such devices are likely to malfunction due to your DTV operations, you must cooperate with the health care facility so that it is afforded a reasonable opportunity to resolve the interference problem. At such time as all provisions of this condition have been fulfilled, and either upon the expiration of twenty (20) days following commencement of operations or when all known interference problems have been resolved, whichever is later, this condition lapses.

2. The facility authorized herein must comply with the FCC's increased DTV coverage requirements specified in Section 73.625(a)

3. This authority expires on January 5, 2013. **If appropriate, a timely renewal request may be filed before the end of this period.**

4. Hours of operation of this facility will be in accordance with Section 73.624(b) of the Commission's Rules

Sincerely,

Barbara A. Kreisman  
Chief, Video Division  
Media Bureau

cc: Jennifer A. Johnson, Esq.  
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