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Federal Communications Commission  
Washington, D.C. 20554

July 14, 2010

1800E1-KRH

University of North Carolina  
P.O. Box 14900  
Research Triangle Park, NC 27709

In Re: BDSTA-20100713AGM  
WUNW  
Canton, NC  
Fac Id: 83822

Dear Licensee:

This is in response to your request for special temporary authority (STA) to operate a digital facility for station WUNW(TV). Specifically, you propose to operate with facilities less than those authorized to you in a construction permit or proposed in a pending construction permit application with the addition of a vertical antenna. You have indicated that you will afford the requisite coverage to the city of license with the requested facilities while trying to achieve better reception to viewers that are located closer to the transmission site.

After a thorough review of your technical specifications, we are persuaded that no interference is likely to occur from the proposed operation. If problems do arise, we expect them to be solved expeditiously and the Bureau reserves the right to require termination of the operation. We therefore conclude that the public interest would be served by the grant of this request.

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

Accordingly, the request for special temporary authority IS GRANTED subject to the technical parameters and conditions specified below.

**Technical Parameters:**

Channel: 10

Antenna Coordinates: N. Latitude: 35-34-06  
W. Longitude: 82-54-25

Antenna Type: Jampro Non-Directional  
Model No. JTZ 1-1

Maximum Effective Radiated Power: 7.0 kW

Radiation Center Above Mean Sea Level: 1389 meters

Radiation Center Above Ground Level: 21 meters

HAAT: 474 meters

Tower Registration Number: n/a

**Special Conditions:**

1. The grant of this construction permit 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 by the date specified in Section 73.625(a)

3. This authority expires on **January 30, 2011**. If appropriate, a timely renewal request must 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,

A handwritten signature in black ink, appearing to read "Clay C. Pendarvis". The signature is fluid and cursive, with the first name "Clay" being more prominent.

Clay C. Pendarvis  
Associate Division Chief  
Video Division  
Media Bureau

cc: Marcus W. Trathen, Esq.