



Federal Communications Commission  
Washington, D.C. 20554

MAY 23 2003

Alabama Educational Television Commission  
2112 11<sup>th</sup> Avenue South  
Birmingham, AL 35205

Re: BDSTA-20030513ADC  
WHIQ-DT  
Huntsville, AL  
Facility ID No. 713

Gentlemen:

This is in response to your request for special temporary authority (STA) to operate with reduced facilities for Station WHIQ-DT. 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. You have indicated that you will afford the requisite coverage to the city of license with the requested STA facilities.

By virtue of being on the air pursuant to this authority and pursuant to the FCC's action in the Memorandum Opinion and Order on Reconsideration in MM Docket 00-39 (Adopted: November 8, 2001; Released: November 15, 2001), you are now considered to have met the FCC's May 2003 deadline for the completion of construction of your noncommercial educational DTV facilities. In addition, any DTV construction permit issued to you is automatically extended until further notice.

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

After a thorough review of the technical submissions, we are persuaded that no interference is likely to occur from the proposed STA operation. We therefore conclude that the public interest would be served by the grant of this request. If problems do arise, we expect them to be solved expeditiously, and the Bureau reserves the right to require termination of the STA operation without further notice.

Accordingly, the request for special temporary authority to broadcast DTV signals IS GRANTED subject to the following terms and conditions:

SPECIFICATIONS AND CONDITIONS

Station Location: Huntsville, AL

Call Sign: WHIQ-DT

Station Facility ID No. : 713

Channel: 24

Antenna Coordinates: N. Latitude: 34-44-13  
W. Longitude: 86-31-45

Tower Registration Number: 1036423

Antenna Type: NONDIRECTIONAL, DIE/TFU-30GTH-R DC

Maximum Effective Radiated Power (average): 396 kW

Transmitter: Type Accepted. See Section 73.1660, 73.1665 and 73.1670 of the FCC Rules

Height of radiation center above ground: 91 meters

Height of radiation center above mean sea level: 578 meters

Height of radiation center above average terrain: 340 meters

#### SPECIAL CONDITIONS

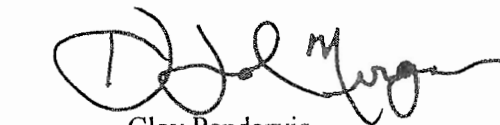
1. The grant of this authority is subject to the condition that, with ample time before commencing operation, you make a good faith effort to identify and notify health care facilities (e.g., hospitals, nursing homes, see 47 CFR 15.242(a)(1) ) within your service area potentially affected by your DTV operations. Contact with state and/or local hospital associations and local government 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 city coverage requirements by the date specified in Section 73.625(a).

3. This authority expires six months from the date of this letter. 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 Commissions Rules.

Sincerely,

A handwritten signature in black ink, appearing to read "Clay Pendarvis".Handwritten initials "for" in black ink.

Clay Pendarvis  
Associate Chief  
Video Division  
Media Bureau

cc: Barry S. Persh