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Federal Communications Commission
Washington, D.C. 20554

July 15, 2010

1800E1-KRH

Commonwealth Public Broadcasting Corp.
8101A Lee Highway
Falls Church, VA 22042

In Re: BLSTA-20100614AAJZ
WNVC(TV)
Fairfax, VA
Fac Id: 9999

Dear Licensee:

This is in response to your request for special temporary authority (STA) to operate a digital facility for station WNVC(TV). Specifically, you propose to construct a distributed transmission system (DTS) utilizing two transmitter locations contained within WNVC(TV)s licensed service area. You state that the purpose of your proposal is to utilize this facility for testing reception by mobile and handheld (M/H) devices. Furthermore, you indicate that this testing will be part of the ongoing test of the ATSC M/H system that will allow broadcasters to provide additional services to the public.

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

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.

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. Pursuant to section 74.113, a report will be filed with each application for renewal of this License, containing the information required by that section and any other relevant Information deemed appropriate by the licensee. In addition, should any unusual problems or conditions arise during the license period, the licensee shall inform the Commission of them at the time they occur.
3. This authority expires on **January 15, 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

Technical Parameters:

DTS1

Channel: 24

Antenna Coordinates: N. Latitude: 38-53-28
W. Longitude: 77-13-24

Antenna Type: Dielectric, Non-Directional
Model No. TFU-26GTH-R 04

Maximum Effective Radiated Power (average): 160 kW

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

Antenna Height Above Mean Sea Level: 310.8 meters

HAAT: 221.1 meters

Tower Registration Number: 1017638

DTS2

Channel: 54

Antenna Coordinates: N. Latitude: 38-56-24
W. Longitude: 77-04-54

Antenna Type: Dielectric, Directional
Model No. TLP-8M

Maximum Effective Radiated Power (average): 3.78 kW

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

Antenna Height Above Mean Sea Level: 216.35 meters

HAAT: 149 meters

Tower Registration Number: 1036610

Sincerely,



Clay C. Pendarvis
Associate Division Chief
Video Division
Media Bureau

cc: Scott Woodwoth