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**MODIFICATION OF DTV CP  
WDRL-DTV CH. 41 DANVILLE, VIRGINIA  
Amendment to Pending Application: BMPCDT-20051007ABL**

Melvin N. Eleazer, Debtor in Possession, Licensee of WDRL-TV at Danville, Virginia, herein **amends its request** for a “minor” modification of its DTV CP (BMPCDT-20040702AEO, FID: 15507) to specify a new site, new antenna pattern and a reduced ERP for its DTV facility on Channel 41. WDRL has certified that it will operate digitally on Ch. 24 after transition.

After preparing the initial amendment in early October, WDRL started the process to obtain local zoning approval. At that time it learned of a moratorium on construction of any new towers in the county. So as to avoid a delay, WDRL has signed an agreement to mount on the adjacent tower located less than 100 feet away from its original proposal. Because the antenna height is being raised the ERP is reduced from 50 to **43 kW**. The following information is repeated from the earlier application for convenience.

The site proposed herein is 3.9 km (2.4 mi) southwest of the DTV CP site and 56.2 km (34.9 mi) north of WDRL’s analog operation on Ch. 24. WDRL proposes to operate a Bogner B16UO with an ERP of 50 kW (see **Figure B** Proposed DTV Pattern). The 41 dBu contour does not extend outside that of the CP (see **Figure A** Comparison of DTV Coverage). The 48 dBu city grade contour extends well beyond the city limits of Danville. The facilities proposed herein provide service to 90.1% of the population contained within the DTV CP (1990 Census). An analysis of the authorized and proposed DTV facilities using Longley-Rice Tech Note 101, indicates that the proposed facilities do not create any new interference to existing or proposed facilities. **Figure C** is a sketch of the proposed tower and **Figure D** demonstrates FAA



Notice is Not Required (not redone by this amendment). Antenna Structure registration is not required. The proposed tower site complies with Section 73.1030 regarding radio astronomy and FCC monitoring locations.

**WDRL has evaluated the proposed site** and states that it will not have a major impact on the environment. The proposed tower has existed for more than 25 years and is now owned by **Crown Castle** (ID 806036). The area is remote and unlikely to be visited by members of the public. The area around the base of the tower will receive a RF contribution which is less than 7.1% of the permissible value (assuming a vertical form factor of  $F=0.5$ ), thus, complying with both the controlled & uncontrolled limits. WDRL is the only significant RF emitter in the area. Appropriate RF warning signs will be posted. The site is not located in an environmentally sensitive or historic area. Given that this site has been established for over 25 years, no NHPA Section 106 study is believed necessary.

WDRL believes that as amended this requested modification to its CP is a “minor” change and **requests expedited processing** so as to permit it to complete construction prior to winter.

October 19, 2005



John J. Mullaney  
Consulting Engineer