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MODIFICATION OF DTV CP WDRL-DTV CH. 41 DANVILLE, VIRGINIA

Melvin N. Eleazer, Debtor in Possession, Licensee of WDRL-TV at Danville, Virginia, herein requests 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.

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 88.1% of the population contained within the DTV CP. 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. 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 site is the long time existing site of a taller tower



now owned by Verizon. 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 18% of the permissible value, thus, complying with both the controlled & uncontrolled limits. 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 and given that this shorter tower will be immediately adjacent to a taller tower, no NHPA Section 106 study is believed necessary.

WDRL believes that 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 6, 2005


John J. Mullaney
Consulting Engineer