

## **TECHNICAL EXHIBIT**

### **2018 DISPLACEMENT/FILING WINDOW FOR LPTV AND TV TRANSLATOR STATIONS**

FACILITY: W40AS-D, FI 69754  
MOOREFIELD, WV  
VALLEY TV COOPERATIVE, INC.  
Existing FCC file number BLDTT-20120608ACC

Pursuant to the LPTV/Translator displacement/filing window of 2018 arising from the incentive auction 600 MHz TV band repack, the within application is filed to change the facility as follows: The facility is being displaced into the new core. We thus change output channel 40 to channel 33D, FULL SERVICE mask, 0.1 kW ERP. Antenna make and model is MCI 955514 which is to be located on existing unregistered structure at 6 m AGL; orientation 350° T. NIER is less than 5% of the limit for this service; no new tower construction or changes are planned; site passes TOWAIR. In keeping with the original plan, RF hazard warning signage and appropriate fencing are employed.

In coordination with the National Radio Quiet Zone facility at Green Bank, WV, the antenna and transmission details have been submitted to them in accordance with their standards. Downtilt of 7° at a bearing of 241°T is employed to minimize interference along their axis. Taken together with the antenna aim and limited radiation along that axis, it is expected that no interference will be shown.

Using the specified equipment, pattern and ERP, the application is in compliance with all pertinent portions of §74.793 with respect to all other existing part 73 and part 74 licenses, permits and applications known as of the time of filing; however, as a station in the LPTV or TX service which is displaced into the core or otherwise required to modify its facilities in accordance with the presence of an incoming repacked full service station assigned to its previous channel, the within applicant agrees, if necessary, to not operate on the channel or with the service proposed in the within application until any potentially mutually interfering repacked full service station or stations have left their channels pursuant to the relevant phase assignment(s).

J. R. McDonald