

## **TECHNICAL EXHIBIT**

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

FACILITY: WPBN-TV (DTDRT), FI 21253  
HARRIETTA, MI  
WPBN LICENSEE, LLC  
Existing FCC file number BLCDT-20100414AAG

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 50 to channel 22, FULL SERVICE mask, 15.0 kW ERP. Antenna make and model is DIE TLP-24M(C) which is to be located on existing tower ASR 1031841; CR is 292 m AGL, rotation 0°T. NIER is less than 5% of the limit for this service; no new tower construction or changes are planned. The coverage area and overlap requirements are the same as are specified under the existing license and modified only to the extent imposed by the change of channel. Note that the TV Study OET69 interference analysis shows full compliance with §§ 73.6012-73.6020 with respect to all possible interferees. OET65 limitations on NIER are met with a human exposure radiation of just 1.3% of the general population/uncontrolled limit with no effective changes from that specified in the original CP request for this facility. In keeping with the original understanding, the RF hazard warning signage and signal turndown policies initially established will continue to be used and enforced.

Using the specified equipment, pattern and ERP, the application is in compliance with all pertinent portions of §74.793 with respect to all 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