

TECHNICAL SUMMARY

LOW POWER TELEVISION STATION W17DF-D
MUSKEGON, MICHIGAN
CHANNEL 18 15 KW 327.9 M AMSL

1. The instant application is a Special Displacement Window^{*} application for W17DF-D, currently licensed on channel 17 at Muskegon, MI (FCC File No. BLDTL-20110215AAG).
2. W17DF-D is eligible to file in the Special Displacement Window according to the following:
 - a. It has been licensed and operating since prior to April 13, 2017;[†] and,
 - b. It is subject to displacement due to predicted interference to the post-transition construction permit facility of WOTV, Battle Creek, MI (Channel 17)(FCC File No. 0000034787), which exceeds the permissible 0.5% rounding tolerance.[‡]
 - c. An interference analysis for the licensed W17DF-D facility with respect to the WOTV post-transition facility is attached hereto to demonstrate eligibility.
3. An interference analysis for the proposed W17DF-D facility on Channel 18 was conducted using the FCC's *TVStudy* software. The results of this analysis are attached as an exhibit. The proposed facility meets the FCC's interference protection requirements with respect to all protected facilities based on the current allocation environment.

^{*} See FCC *Public Notice* dated February 9, 2018 entitled "Incentive Auction Task Force and Media Bureau Announce Post-Incentive Auction Special Displacement Window April 10, 2018 through May 15, 2018 and Make Location and Channel Data Available" (DA 18-124, MB Docket No. 16-306, GN Docket No. 12-268).

[†] See *Media Bureau Announces Date by Which LPTV and TV Translator Stations Must Be "Operating" In Order to Participate In Post-Incentive Auction Special Displacement Window, Public Notice*, 31 FCC Rcd 5383 (MB 2016).

[‡] The W17DF-D facility is also subject to over 31% interference received from the WOTV post-transition facility. See interference analysis exhibit.