

TECHNICAL SUMMARY

TELEVISION TRANSLATOR STATION W38DL-D  
ADAMS, MASSACHUSETTS  
CHANNEL 35 15 KW 1105 M AMSL

1. The instant application is a Special Displacement Window<sup>\*</sup> application for W38DL-D, currently licensed on channel 38 at Adams, MA (FCC File No. BLDTT-20091021AAO).
2. W38DL-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;<sup>†</sup> and,
  - b. It is licensed on a channel that has been repurposed for use by 600 MHz Band wireless services (channels 38-51).
3. An interference analysis for the proposed W38DL-D facility on Channel 35 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 post-transition allocation environment. It is noted that a higher resolution terrain profile point spacing of 0.1 km is requested for the analysis.

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<sup>\*</sup> 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).

<sup>†</sup> 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).