TECHNICAL SUMMARY

TELEVISION TRANSLATOR STATION K50LG-D
PAHRUMP, NEVADA
CHANNEL 18 0.52 KW (MAX-DA) 2526.8 M AMSL

1. The instant application is a Special Displacement Window[*] application for K50LG-D, currently licensed on channel 50 at Pahrump, NV (FCC File No. BLDTT-20110930ADG).

2. K50LG-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 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 K50LG-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 and post-transition allocation environments.

[*] 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).