

TECHNICAL SUMMARY

LOW POWER TELEVISION STATION KCWQ-LD  
PALM SPRINGS, CALIFORNIA  
CHANNEL 20 0.325 KW (MAX-DA) 496 M AMSL

1. The instant application is a Special Displacement Window<sup>\*</sup> application for KCWQ-LD, currently on channel 26 at Palm Springs, CA (FCC File No. BLDTL-20110819AAU).
2. KCWQ-LD 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 subject to displacement due to predicted interference received of 96.7% from the post-transition facility of KMIR-TV, Palm Springs, CA (Channel 26)(FCC File No. 0000034640), which exceeds the 2% interference level applicable to low power television stations.
  - c. An interference analysis for the licensed KCWQ-LD facility with respect to the KMIR-TV post-transition facility is attached hereto to demonstrate eligibility.
3. An interference analysis for the proposed KCWQ-LD facility on Channel 20 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.

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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).