

TECHNICAL SUMMARY

DIGITAL REPLACEMENT TRANSLATOR STATION WNEP-LD
WAYMART, PENNSYLVANIA
CHANNEL 26 0.3 KW (MAX-DA) 693.3 M AMSL

1. The instant application is a Special Displacement Window^{*} application for WNEP-LD, currently licensed on channel 22 at Waymart, PA (FCC File No. BLCDDT-20091216AAH).
2. WNEP-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;[†] and,
 - b. It is subject to displacement due to predicted interference to the post-transition construction permit facility of WOLF-TV, Hazleton, PA (Channel 22)(FCC File No. 0000027934), which exceeds the permissible 0.5% rounding tolerance.[‡]
 - c. An interference analysis for the licensed WNEP-LD facility with respect to the WOLF-TV post-transition facility is attached hereto to demonstrate eligibility.
3. An interference analysis for the proposed WNEP-LD facility on Channel 26 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. As indicated in the *TVStudy* analysis exhibit, a higher resolution terrain profile point spacing of 0.1 km is requested for the study.

^{*} 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 WNEP-LD facility is also subject to over 39% interference received from the WOLF-TV post-transition facility. See interference analysis exhibit.