

WPXI DRT2 Displacement and Interference Considerations

Call Sign: WPXI

Station Type: Digital Replacement Translator

Licensee: WPXI, LLC

File Number: BLCDT-20100429ADA

Facility ID: 73910

Location: Uniontown, PA

Current Channel: 23

Proposed Channel: 24

Displacement Causes

Reason for displacement is predicted interference greater than 0.5 percent to Post-Incentive-Auction Spectrum Repack facilities of Full-Service station WPXI on Channel 23.

Proposed Facility

The proposed replacement for the facility being displaced will remain at the existing location and operate on Channel 24 at 2 kW ERP using a directional antenna oriented toward 313 degrees.

Interference Analysis

An interference analysis was conducted, applying the FCC TVStudy program version 2.2.5. The Study Cell Size used was 0.5 km, and the Profile Point Spacing used was 0.1 km. Use of those parameters is requested in any confirming studies. A copy of the results obtained is included in the attachments to the current application.

The study results show no impermissible new Post-Transition interference to any stations of other licensees. The study results do show predicted new Post-Transition interference from several other stations to the proposed WPXI DRT, accumulating to more than 2 percent. Indeed, one currently-licensed LPTV station alone contributes slightly more than 2 percent predicted interference. WPXI, LLC agrees to accept the predicted interference from the stations shown in the interference analysis attached to the current application at the levels shown in that analysis.

Contingent Application

To ensure that as many potential channels as possible are available for displaced translator stations, the FCC has stated that it will permit stations to file displacement applications proposing channels that currently are occupied by repacked full-power and Class A stations. See Incentive Auction Task Force and Media Bureau Announce Post-Incentive Auction Special Displacement Window, *Public Notice*, DA 18-124 (rel. Feb. 9, 2018) at ¶17 (“*Public Notice*”). WPXI accordingly requests waiver of the contingent application rule, 47 C.F.R. §73.3517, as necessary to process and grant the instant application. Studies of Pre-Transition interference to current stations and operations show potential interference to one station: WATM on Channel 24 in Altoona, PA, with predicted new interference of 0.71 percent. Full operation of the proposed WPXI DRT displacement facilities therefore will be contingent upon WATM moving to its new assignment on Channel 31. WPXI agrees to the condition that it will not begin

transmitting on Channel 24 prior to the discontinuance of operations there by WATM. *Public Notice* at ¶7. Operation of the proposed WPXI-DRT facility may be possible, however, at reduced power or through an interference acceptance agreement with the licensee of WATM, in which cases any necessary approval by the FCC will be sought. Otherwise, to the extent necessary, therefore, waivers are requested of the provisions of the contingent application rules in §73.3517 and §73.3700(g)(2)(i) and/or any other rules that would be implicated by this application.