

Engineering Statement and Interference Analysis

This technical statement supports this application to make changes in W30CP-D on channel 30 in Port Jervis, New York. FCC File No. BDCCDTL-20061030ARU, Facility ID 167314.

This is a digital displacement application for W30CP-D, channel 30 at Port Jervis, NY. With the release of the Seventh Report and Order and Eighth Further Notice of Proposed Rule Making (MB Docket No. 87-268, released on August 6, 2007) contained a revised digital Table of Allotments. In that Table of Allotments, the post-transition digital allocation of WFUT-TV, Newark, NJ, Facility ID 60555, was changed from channel 38 to channel 30. W30CP-D is thus displaced from channel 30 by this new Table of Allotments. Interference studies using Radiosoft 2.2 showed W30CP-D will receive 41.9% interference to the population within its service area from the newly allocated WFUT-DT facility and will cause 0.6% unique interference to the newly allocated facility of WFUT-DT on channel 30. Therefore, W30CP-D is displaced off of channel 30 and, by this application, proposes to operate on channel 41.

This proposed facility on channel 41 will overlap the 51 dBu contours with the currently authorized facility of W30CP-D as well as the 74 dBu contours of W32DC, the analog companion channel of the proposed facility.

The proposed channel 30 facility was studied using the Techware's tv_process_dlptv software on a Sun Blade 1500. This application does not cause any predicted interference to any of the other proposals. It is believed that the proposed facility complies with the requirements Sections 74.709, 74.793(e)-(h), 74.794(B), 73.1030 and other applicable parts of the Rules and Regulations of the Federal Communications Commission. However, to the degree that it is deemed necessary, the Applicant requests a waiver of these other applicable Commission rules in order to allow for the grant of this instant application.

TV Broadcast Analog System Protection

The proposed operation causes less than 0.5% interference to surrounding analog assignments and allotments (i.e., “*de minimis*”). It is believed that the proposed operation is in compliance with the spirit and intent of the FCC’s interference standards. If necessary, a waiver of the FCC rules is respectfully requested for this allocation study based on use of the OET-69 procedures.

Digital TV Station Protection

The proposed operation causes less than 0.5% interference to surrounding digital assignments and allotments and facilities (i.e., “*de minimis*”). It is believed that the proposed operation is in compliance with the spirit and intent of the FCC’s interference standards. If necessary, a waiver of the FCC rules is respectfully requested for this digital allocation study based on use of the OET-69 procedures.

Class A, Low Power TV and TV Translator Station Protection

The proposed operation causes less than 0.5% interference to surrounding low power assignments and allotments (i.e., “*de minimis*”). It is believed that the proposed operation is in compliance with the spirit and intent of the FCC’s interference standards. If necessary, a waiver of the FCC rules is respectfully requested for this low power allocation study based on use of the OET-69 procedures.