

TECHNICAL SUMMARY

DIGITAL REPLACEMENT TRANSLATOR STATION WNYT (DRT-28)
GLENS FALLS, NEW YORK
CHANNEL 28 15 KW (H), 6.6 KW (V) 461.3 M AMSL

1. The instant application is to modify the displacement construction permit for the Digital Replacement Translator (DRT) facility for WNYT on Channel 28 at Glens Falls, NY (*See* FCC File No. 0000053982).*

2. The purpose of the modification is to specify a different transmitting antenna make and model and to specify a 19-m increase in the height of the antenna radiation center from what is now authorized. There will be no change in the antenna azimuth pattern (non-directional), but the polarization is being changed from horizontal to elliptical. There is no change in the horizontally-polarized nominal effective radiated power (ERP), which remains at 15 kW.

3. An interference analysis for the herein proposed WNYT DRT facility on Channel 28 was conducted using the latest version of the FCC's *TVStudy* coverage and interference analysis 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.

* The WNYT DRT at Glens Falls was originally licensed on Channel 45 with 15 kW ERP. *See* FCC File No. BLCDT-20120706AAG. The facility was displaced to Channel 28 due to the FCC's recently concluded Incentive Auction repack.