

TECHNICAL SUMMARY
APPLICATION FOR MODIFICATION OF CONSTRUCTION PERMIT
TELEVISION STATION WSPX-TV
SYRACUSE, NEW YORK
CHANNEL 36 953 KW (H), 407.9 KW (V) 379 M HAAT

1. The WSPX-TV reassignment facility on Channel 36 is one of the facilities listed in the FCC's one percent service loss list from the FCC's *Closing and Channel Reassignment Public Notice*.^{*} Therefore, WSPX-TV is eligible for filing in the first priority window.[†]

2. The instant application for modification of construction permit was prepared to increase the proposed maximum effective radiated power (ERP) for the WSPX-TV facility to 953 kW, which is the maximum permissible ERP for a UHF station in Zone I with an antenna height above average terrain of 379 m. There are no other changes to the WSPX-TV facility as authorized in FCC File No. 0000027014.

3. The proposed WSPX-TV facility is compliant with all interference protection requirements. The results of the interference analysis using the FCC's *TVStudy* predicted service and interference analysis tool are attached hereto.

4. The WSPX-TV facility is located within the Canadian border coordination zone. Therefore the proposal will require coordination with Canada. It is noted that the *TVStudy* interference analysis included consideration of Canadian records with no indication of an interference conflict.

5. The instant proposal is compliant with the principal city coverage requirements of Syracuse. This is illustrated in the Predicted Coverage Contours exhibit (Figure 1).

^{*} See *Incentive Auction Closing and Channel Reassignment Public Notice: The Broadcast Television Incentive Auction Closes; Reverse Auction and Forward Auction Results Announced; Final Television Band Channel Assignments Announced; Post-Auction Deadlines Announced, Public Notice*, 32 FCC Rcd 2786 (2017).

[†] See *Incentive Auction Task Force and Media Bureau Announce the Opening of the First Priority Filing Window for Eligible Full Power and Class A Television Stations From August 9 through September 8, 2017*, DA 17-724, Released: July 31, 2017.