

TECHNICAL SUMMARY

DIGITAL REPLACEMENT TRANSLATOR FOR WSB-TV
ATHENS, GEORGIA
CHANNEL 17 10 KW (MAX-DA) 540.1 M AMSL

1. The instant application is a displacement application for WSB-TV (DRT facility), currently licensed on Channel 31 at Athens, GA (FCC File No. BLCDT-20100429ADZ).
2. The WSB-TV DRT facility is eligible to file for displacement according to the following:
 - a. It is subject to displacement due to predicted interference caused to the post-transition construction permit facility of WPCH-TV, Atlanta, GA (Channel 31)(FCC File No. 0000081575), which exceeds the permissible 0.5% rounding tolerance.*
 - b. An interference analysis for the licensed WSB-TV DRT facility (Channel 31) with respect to the WPCH-TV post-transition facility is attached hereto to demonstrate eligibility.
3. An interference analysis for the proposed WSB-TV DRT facility on Channel 17 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 post-transition allocation environment.

* WPCH-TV was repacked to Channel 31 from its prior licensed facility on Channel 20. The licensed WPCH-TV facility on Channel 31 causes predicted interference into the licensed WSB-TV DRT Facility on Channel 31 of over 50% based on both population and area.