

TECHNICAL SUMMARY
SECOND FILING WINDOW
APPLICATION FOR CONSTRUCTION PERMIT
TV STATION WTNZ
KNOXVILLE, TENNESSEE
CHANNEL 15 350 KW (ND) 529 m

1. The instant application is a second filing window application for WTNZ on channel 15 at Knoxville, Tennessee. It is proposed to increase the ERP from 300 kW to 350 kW. There will be no other changes. There will also be no change in the overall structure height of the existing tower (ASRN 1052156).

2. As demonstrated in the *TVStudy* analysis exhibit, the proposal complies with the FCC's interference protection requirements based on a cell size of 2.0 km and profile resolution of 1.0 points/km.

3. RFR Compliance: A RF hazard statement is attached demonstrating that the proposed operation complies with the FCC's limits on human exposure to RF energy.