

TECHNICAL SUMMARY  
SECOND FILING WINDOW  
APPLICATION FOR CONSTRUCTION PERMIT  
TV STATION WSFX-TV  
WILMINGTON, NORTH CAROLINA  
CHANNEL 29 200 KW (DA) 590 m

1. The instant application is a second filing window application for WSFX-TV on channel 29 at Wilmington, North Carolina. It is proposed to increase the ERP from 167 kW to 200 kW. There will be no other changes. There will also be no change in the overall structure height of the existing tower (ASRN 1008242).

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.