

**Station WTCV (FIN 28954)**  
**Request for STA**

**REASONS FOR ENGINEERING STA WTCV / WJPX**

WTCV(DT) and WJPX(TV) are parties to a channel sharing agreement (CSA) to share Channel 21 from the licensed site of WJPX. The transmitter facilities of WJPX continue to encounter serious equipment problems and electrical energy outages that make the operation of the two stations unreliable. To circumvent these problems, the stations requested and were granted an engineering STA to operate from the WRXD(FM) site, as often as necessary to reliably maintain the Stations' operation on the air (FCC File No. 0000081136). The existing STA expired March 16, 2020; accordingly, this request is being filed for a new STA.

It is proposed to use a SIRA UTV -01/UTV-05, 8 inline panels antenna at a RC of 26 meters AGL, 761 meters AMSL, HAAT of 534 meters AMSL, with the antenna oriented at an azimuth of 295° north, with an ERP of 1000 KW.

As the attached coverage map of the licensed and proposed Engineering STA facilities show, the proposed Engineering STA contour will be wholly contained within the licensed contour of the Stations over land area. As the attached TVStudy shows, no prohibitive interference will be caused to any other TV facility. WTCV plans to file an application for auxiliary antenna to license this facility as an auxiliary. Until such auxiliary antenna is filed and granted, a new STA is respectfully requested.