

### **REASONS FOR ENGINEERING STA WTCV / WJPX**

WTCV DT AND WJPX HAVE CHANNEL SHARING AGREEMENT (CSA) TO SHARE CHANNEL 21 FROM THE LICENSED SITE OF WJPX. THE TRANSMITTER FACILITIES OF WJPX HAVE RECENTLY ENCOUNTER SERIOUS EQUIPMENT PROBLEM AND ELECTRICAL ENERGY OUTAGES THAT MAKE THE OPERATION OF THE TWO STATIONS VERY UNRELIABLE. TO CIRCUMBENT THESE PROBLEMS, THE STATIONS HEREBY ARE REQUESTING A SIX-MONTH ENGINEERING STA TO OPERATE FROM THE WRXD FM SITE, AS OFTEN AS NECESSARY TO RELIABLY MANTAING THE STATIONS' OPERATION ON THE AIR.

IT IS PROPOSED TO USE A PSILP24-21 ANTENNA AT AN RC OF 23 MTS AGL, 758 MTS AMSL, HAAT OF 531 MTS AMSL, WITH THE ANTENNA ORIENTED AT AN AZIMUTH OF 295° NORTH WITH AN ERP OF 718 KW.

AS THE ATTACHED COVERAGE MAP OF THE LICENSED AND PROPOSED ENG. STA FACILITIES SHOW, THE PROPOSED ENG. STA CONTOUR WILL BE WHOLLY CONTAINED WITHIN THE LICENSED CONTOUR OF THE STATIONS. AS THE ATTACHED TVSTUDY SHOWS, NON PROHIBITIVE INTERFERENCE WILL BE CAUSED TO ANY OTHER TV FACILITY.