

INTERFERENCE AND COVERAGE STATEMENT

Digital television station KTBY seeks to modify its construction permit, BMPCDT-20071108ACC. The antenna proposed for KTBY's final digital facility will be located approximately 10 meters below that approved in its permit. In addition, the main lobe will be oriented at 135° true.

Outgoing interference studies were conducted considering existing NTSC, DTV and class A stations, as well as post transition Appendix B facilities. In an abundance of caution, DTV applications were also considered. As described in the instant application, KTBY will not present interference to any other current or future station.

As shown on the map on page two, the resultant coverage change causes only minimal loss of service. The noise limited contour of the facility defined in Appendix B covers approximately 13,732 km². According to the 2000 US census, there are 314,310 people within that contour. The noise limited contour of the facility described in the instant application covers approximately 12,643 km². According to the 2000 US census, there are 312,150 people within that contour. In sum, KTBY-DT will reach over 99% of the population predicted to fall within the Appendix B contour.



