

January 2006
KFTS-DT Channel 33 Klamath Falls, OR
Allocation Study

The instant proposal does not appear to require either an allocation or an interference study under the requirements of §73.623(c). Specifically, (1) the proposed DTV channel 33 was established for this station under §73.622(b); (2) the proposed facility will operate from the DTV reference site for KFTS established under §73.622(d)(1); and (3) the proposed facility will operate with an effective radiated power of 9.6 kW and an antenna height above average terrain of 649 meters, which does not exceed the DTV reference ERP of 50 kW and HAAT of 656 meters established under §73.622(f)(1).

Furthermore, KFTS-DT already holds a construction permit for operation with this same power level and at these same site coordinates, but with an antenna height 7 meters higher. The only change proposed by the instant application is a reduction in the height of the already-authorized antenna. Therefore, grant of the instant application cannot increase the amount of interference caused to any other facility. In addition, the proposed DTV coverage contour is completely contained within the authorized DTV coverage contour. Therefore, the current freeze on applications to expand a DTV station's service does not pertain.