

Purpose of Application & Technical Statement

This minor change to the current Construction Permit for this facility, K229DM, requests a move to an alternate tower location on and adjacent channel to the authorized operating channel, with the authorized effective radiated power. The translator will continue to provide fill-in service for Primary AM station KSIR, Brush Colorado.

OVERLAP REQUIREMENTS

As seen on the map of contours, channel 226-D is operable at the proposed location with the following facility notes:

- In compliance with 47 CFR 74.1204(g) the proposed facility operates at an effective radiated power which is over 100 watts, therefore protection to intermediate frequency facilities has been calculated and meets all mileage separation requirements.
 - The proposed facility is fully mutually exclusive with the active Construction Permit with significant 60dBu (50,50) overlap between the two.
 - There is no prohibited overlap created as a result of this proposal to any facility in the allocation picture.
- It should be noted that should any actual real world interference occur, the applicant acknowledges that it will promptly suspend operation of this translator in accordance with 47 CFR. 74.1203.

Contour Map:

