

Big Bend hereby requests a waiver of section 74.1204 (a) with respect to contour overlap.

This proposal is within the 60-dbu contour of 2nd adjacent station KPEZ 272 C2. No actual interference will occur since the area within the undesired-to-desired contour is unpopulated per 74.1204 (d)

Calculation of potential translator interference to 2nd adjacent
Station KPEZ 272 C2

Distance from KPEZ license site = 11.37 km

Azimuth from KPEZ to proposal site = 13.6°

Average Terrain on 13.6° = 207 meters

HAAT on 13.6° = 433 m - 207 m = 226 m

FS of KPEZ at proposal site (26 kw @ 226 m) = 86.3 dbu

Potential interfering contour per 74.1204 (a) = 86.3 dbu + 40db = 126.3 dbu

Distance to the interfering contour = 0.024 km (24 m)

