

MEXICAN COMPLIANCE STUDY
KIDX(FM) RUIDOSO, NM, CH. 268C1
MTD, INC.
JANUARY 2023

The proposed operation of KIDX was studied for compliance with the US/Mexican spacing and interference compliance requirements. The proposed operation of KIDX on Channel 268C1 is located 192.4 kilometers from the closest point of the Mexican border. The proposed 34 dB μ of KIDX will not reach the Mexican border at any point.

The closest Mexican allotments to the proposed KIDX is an allotment on channel 269B at Las Palomas, CH, Mexico. Figure 3 shows that there will not be any prohibitive overlap with this allotment. The next closest allotment is vacant channel 267A at Cd. Juarez, CH, Mexico. Figure 4 shows that there will not be any prohibitive overlap with this allotment.

It was determined that the new proposed operation by KIDX will not be in any conflict with any Mexican allotments or facilities.

FIGURE 3 - INTERFERENCE STUDY WITH LAS PALOMAS, CH
KIDX(FM) RUIDOSO, NM CH 268C1

FMCommander Single Allocation Study - 01-24-2023 - GLOBE 30 Sec
KIDX's Overlaps (In= 0.0 km, Out= 0.0 km)

KIDX CH 268 C1

Lat= 33 24 16.00, Lng= 105 46 54.30

6.0 kW 914.8 m HAAT, 3324 m COR

Prot.= 60 dBu, Intef.= 48 dBu

AL9283 CH 269 B

Lat= 31 43 00.37, Lng= 107 36 22.07

50.0 kW 150 m HAAT, 1389.3 m COR

Prot.= 54 dBu, Intef.= 54 dBu

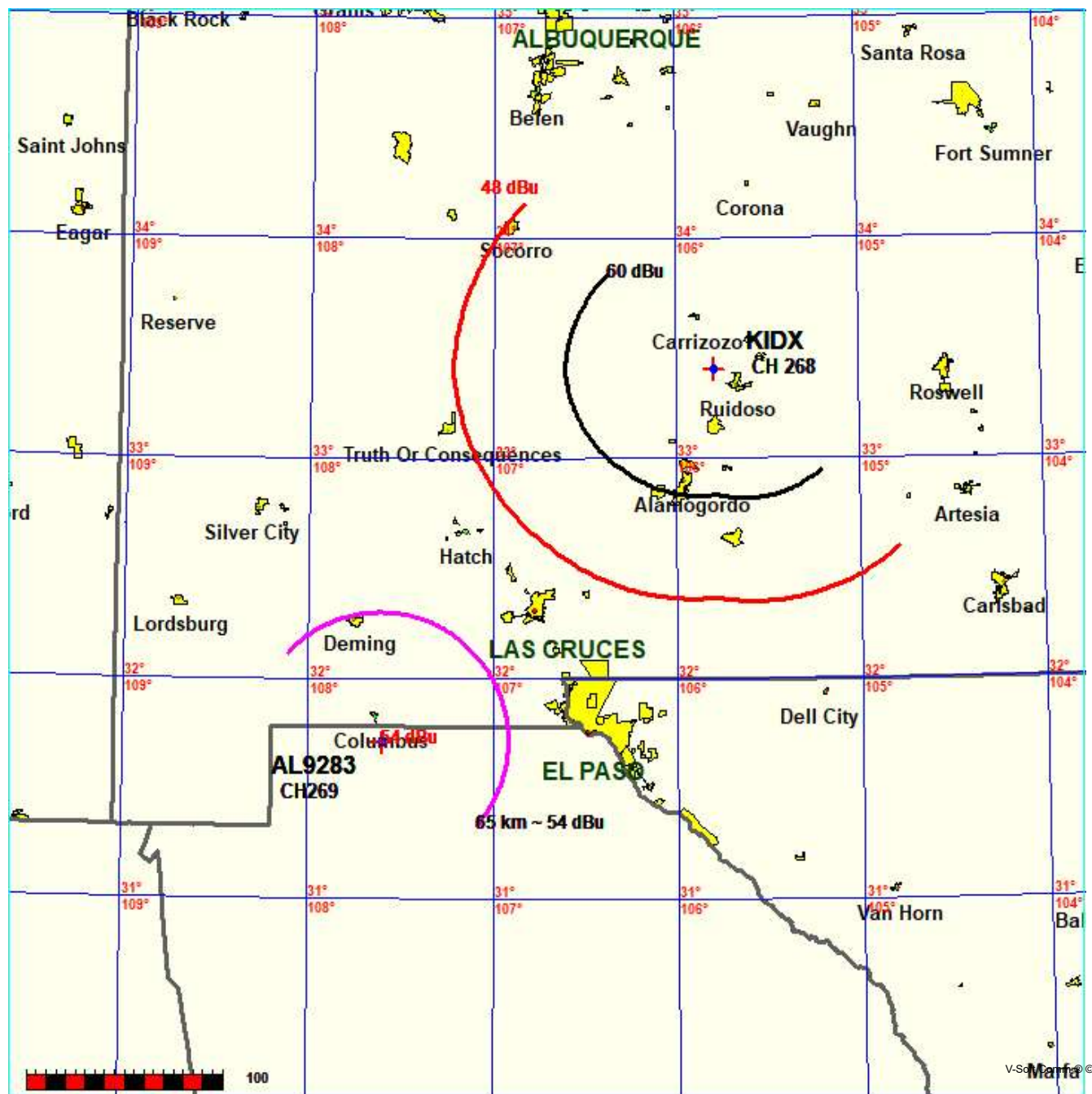


FIGURE 3 - INTERFERENCE STUDY WITH Cd. Juearez, CH
KIDX(FM) RUIDOSO, NM CH 268C1

FMCommander Single Allocation Study - 01-24-2023 - GLOBE 30 Sec
KIDX's Overlaps (In= 0.0 km, Out= 0.0 km)

KIDX CH 268 C1

Lat= 33 24 16.00, Lng= 105 46 54.30

6.0 kW 914.8 m HAAT, 3324 m COR

Prot.= 60 dBu, Intef.= 54 dBu

R17274 CH 267 A

Lat= 31 44 22.39, Lng= 106 29 14.96

3.0 kW 100 m HAAT, 1332.6 m COR

Prot.= 60 dBu, Intef.= 54 dBu

