

Compliance with International Requirements

The proposed FM translator is located approximately 137.5km from the US-Mexico border. EMF has included the attached map (see Exhibit 12-A) to show that neither the 60dBu service contour nor the 34dbu interfering contour of the proposed translator extend beyond the US-Mexico border.

The distance between the 60dbu service contour and the US-Mexico International Boundary is 125km which is more than the required minimum distance of 116.3km as allowed in 74.1235(2).

Therefore, the proposed translator fully complies with the requirements of the US-Mexico agreement.

Exhibit 12-A K214FG.P US-Mexico Compliance

K214FG.P
Former KMMR Site
Latitude: 32-50-04 N
Longitude: 111-38-15 W
ERP: 0.24 kW
Channel: 214
Frequency: 90.7 MHz
AMSL Height: 537.0 m
Elevation: 450.0 m
Horiz. Pattern: Omni
Vert. Pattern: No
Prop Model: None

