

**Compliance with International Requirements**

The proposed FM translator is located approximately 278.6 km of the Mexican border (see Exhibit 11A). EMF has included the study below to show that the 60 dBu contour of the proposed translator has a maximum of 11.9 km in the direction of Mexico; which places the proposed 60 dBu contour less than 266.7 km from the border.

Therefore, the proposed translator fully complies with the requirement of 47 C.F.R. 74.1235(d)(2) of the Commission's rules.

---

Call Letters: K276EL.C

Latitude: 29-49-51 N

Longitude: 097-53-31 W

ERP: 0.17 kW

Type of contour: FCC

# of Radials Calculated: 360

Field Strength: 60.00 dBuV/m

Primary Terrain: V-Soft 30 Second US Database

Secondary Terrain: V-Soft 3 Second US Terrain

Bearing (deg)	Distance (km)
---------------	---------------

-----	-----
-------	-------

190.0	11.9
191.0	11.9
192.0	11.9
193.0	11.8
194.0	11.8
195.0	11.7
196.0	11.7
197.0	11.6
198.0	11.6
199.0	11.5
200.0	11.5
201.0	11.5
202.0	11.4
203.0	11.4
204.0	11.3
205.0	11.3
206.0	11.3
207.0	11.3
208.0	11.3
209.0	11.3
210.0	11.2
211.0	11.2

**K276EL.C**

Latitude: 29-49-51 N  
Longitude: 097-53-31 W  
ERP: 0.17 kW  
Channel: 276  
Frequency: 103.1 MHz  
AMSL Height: 267.0 m  
Horiz. Pattern: Omni  
Vert. Pattern: No  
Prop Model: None

