

### **Compliance with Mexican Agreement**

The proposed facility is located 62.4 kilometers from the Mexican border and formerly accepted by Mexico:

*Accepted by Mexico as Class B 960710-Restricted allotment limited to 10.1kw ERP and 150m HAAT or equivalent along the 160.6 degree azimuth towards channel 221B1 Ensenada, BN and limited to 20 kw ERP and 150 m HAAT or equivalent along the 172.8 degree azimuth towards channel 220A in Rosarito, BN, and limited to 16.7kw ERP and 150m HAAT or equivalent along the 171.4 degree azimuth towards channel 223C1 in Tijuana, BN.*

EMF has studied the restrictions on each of the pertinent radials with the following results.

10.1kw ERP and 150m HAAT or equivalent along the 160.6 degree azimuth towards channel 221B1 Ensenada, BN.

Equivalent restricted distance to 60dbu contour: 38.81km

Licensed 60dbu contour of the 161 degree radial - 580w at 248m HAAT = 25.20km

Proposed 60dbu contour of the 161 degree radial - 470w at 288m HAAT = 25.787km

20 kw ERP and 150 m HAAT or equivalent along the 172.8 degree azimuth towards channel 220A in Rosarito, BN.

Equivalent restricted distance to 60dbu contour: 43.94km

Licensed 60dbu contour of the 173 degree radial - 580w at 318m HAAT = 28.26km

Proposed 60dbu contour of the 173 degree radial - 470w at 364m HAAT= 28.80km

16.7kw ERP and 150m HAAT or equivalent along the 171.4 degree azimuth towards channel 223C1 in Tijuana, BN.

Equivalent restricted distance to 60dbu contour: 42.46km

Licensed 60dbu contour of the 171 degree radial - 580w at 307m HAAT = 27.77km

Proposed 60dbu contour of the 171 degree radial - 470w at 353m HAAT = 28.37km

Exhibits 23A and 23B further support compliance with the accepted restrictions towards Mexico.

Therefore, EMF believes the proposed facility fully complies with the requirements of 47 C.F.R. 73.207(b)(3) of the Commission's Rules.

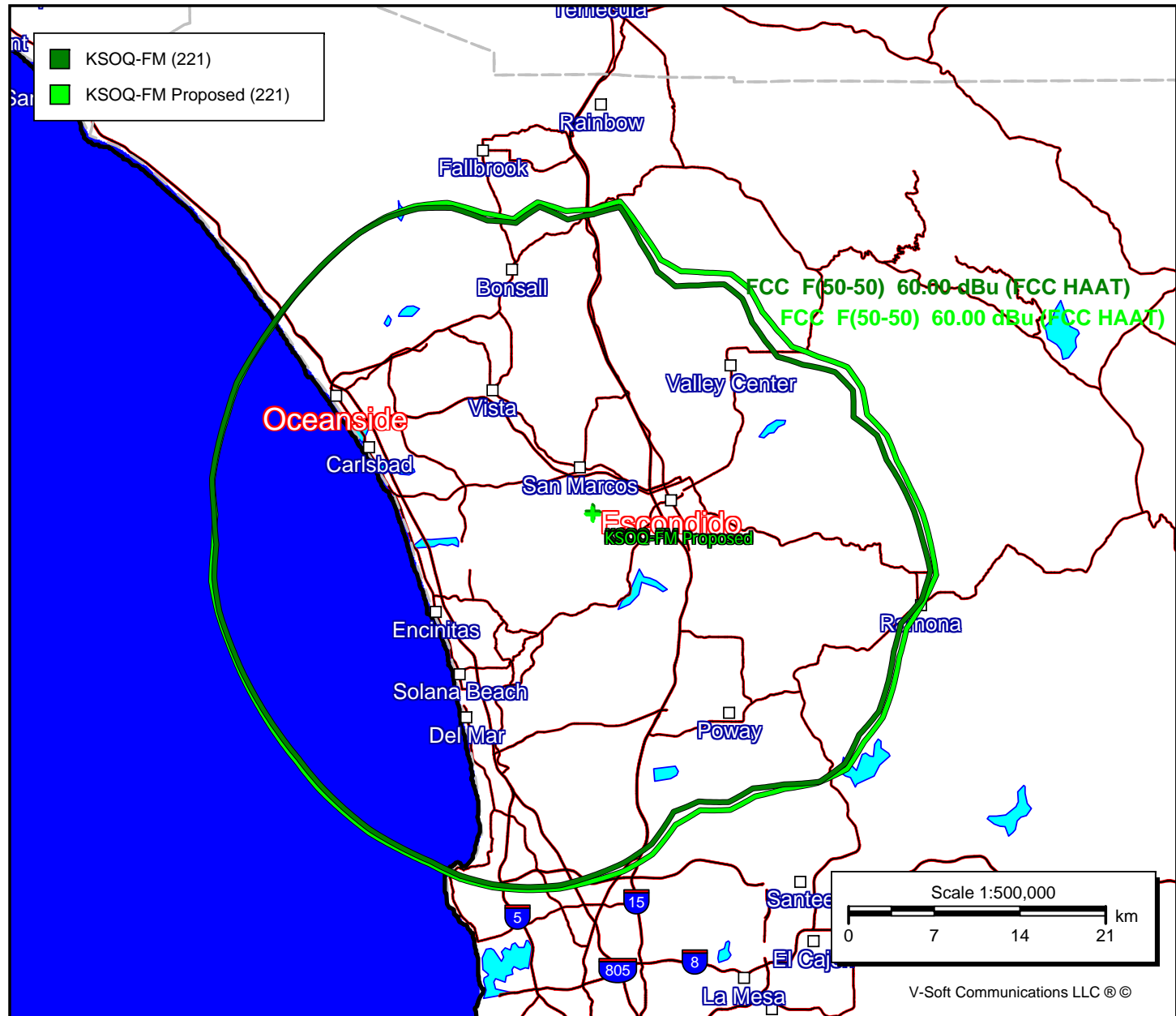
# Exhibit 23A

## Licensed and Proposed 60dbu Service Contours

**KSOQ-FM**  
**BLH19970814KB**  
 Latitude: 33-06-39 N  
 Longitude: 117-09-13 W  
 ERP: 0.58 kW  
 Channel: 221  
 Frequency: 92.1 MHz  
 AMSL Height: 494.0 m  
 Elevation: 480.0 m  
 Horiz. Pattern: Omni  
 Vert. Pattern: No  
 Prop Model: None

### KSOQ-FM Proposed

Latitude: 33-06-31.80 N  
 Longitude: 117-09-15.40 W  
 ERP: 0.47 kW  
 Channel: 221  
 Frequency: 92.1 MHz  
 AMSL Height: 536.0 m  
 Elevation: 524.0 m  
 Horiz. Pattern: Omni  
 Vert. Pattern: No  
 Prop Model: None



## Distance to Contour Report

### Distance to Contour Report Licensed Site

Type of contour: FCC  
Location Variability: 50.0 %  
Time Variability: 50.0 %  
# of Radials Calculated: 72  
FCC Matching HAAT Calculation Used  
Field Strength: 60.00 dBuV/m

Primary Terrain: FCC 30 Second US Database  
Secondary Terrain: GLOBE 30 Second World Database

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Transmitter Information:

Call Letters: KSOQ-FM Current Licensed  
File Number: BLH19970814KB  
Latitude: 33-06-39 N  
Longitude: 117-09-13 W  
ERP: 0.58 kW  
Channel: 221  
Frequency: 92.1 MHz  
AMSL Height: 494.0 m  
Elevation: 480.0 m  
Horiz. Antenna Pattern: Omni  
Vert. Elevation Pattern: No  
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Azimuth (deg)	Distance (km)	HAAT (m)
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160.0	25.16	248.7
161.0	25.20	245.6
171.0	27.77	306.8
172.0	28.02	312.5
173.0	28.26	318.3

## **Distance to Contour Report Proposed Site**

Type of contour: FCC  
Location Variability: 50.0 %  
Time Variability: 50.0 %  
# of Radials Calculated: 72  
FCC Matching HAAT Calculation Used  
Field Strength: 60.00 dBuV/m

Primary Terrain: FCC 30 Second US Database  
Secondary Terrain: GLOBE 30 Second World Database

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**Transmitter Information:**

Call Letters: KSOQ-FM Proposed  
File Number: BLH19970814KB  
Latitude: 33-06-31.80 N  
Longitude: 117-09-15.40 W  
ERP: 0.47 kW  
Channel: 221  
Frequency: 92.1 MHz  
AMSL Height: 536.0 m  
Elevation: 524.0 m  
Horiz. Antenna Pattern: Omni  
Vert. Elevation Pattern: No

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Azimuth (deg)	Distance (km)	HAAT (m)
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160.0	25.68	288.5
161.0	25.78	288.4
171.0	28.37	353.1
172.0	28.58	358.8
173.0	28.80	364.0