

Consolidated Technical Statement

prepared November 2023 for
Latino Media Network, LLC

KLAT(AM) Houston, TX



a division of



Capitol Airspace Group

Table of Contents

Introduction.....	2
Proposed New Location for the KLAT Nighttime Antenna Array.....	2
Antenna Description	4
Ground System Description	4
Predicted Coverage.....	7
Principal Community Coverage	8
Blanketing Contours.....	8
Nighttime Allocation Considerations.....	9
Monitoring Stations, Quiet Zones, International Borders.....	11
Nearby Broadcast Stations – Interference Considerations	11
Environmental Considerations – Site Factors.....	11
Environmental Considerations – Human Exposure to Radiofrequency Radiation	11
Appendix I – Mexican Allocation Considerations	13

Introduction

Latino Media Network, LLC ("Latino Media") is the licensee of Class B Station KLAT(AM), 1010 kHz, located in Houston, Texas¹. This station presently operates separate daytime and nighttime transmitting sites using multi-tower directional antenna arrays at each location. KLAT is presently authorized to operate with 5 kW during daytime hours, and 3.6 kW during nighttime hours. *Latino Media* is facing an impending loss of the KLAT nighttime site, necessitating the consideration of alternative locations for the night array. Studies have indicated that it would be possible to relocate the KLAT nighttime array to the existing KLAT daytime antenna site, which is located 21.7 km east of the existing KLAT nighttime site. This application proposal is a "minor change" under FCC Rule Section 73.3571(a)(2).

Proposed New Location for the KLAT Nighttime Antenna Array

The proposed KLAT nighttime location is shown in the *Google Earth™* image provided below.



Figure 1: Overhead View of KLAT Daytime – Proposed Nighttime Site

The FCC Antenna Structure Registration ("ASR") Numbers for the towers actively used at this site are 1052800, 1052799, 1052798, 1052795, 1052796, 1052797 (for towers one through six respectively).

¹ FCC Facility ID 67063, FCC File No. BMML-20150827ABB.

The reference coordinates for the proposed KLAT nighttime (existing daytime) operation are as follows:

NAD-83 Datum: 29° 53' 47.8" North Latitude 95° 17' 25.8" West Longitude.

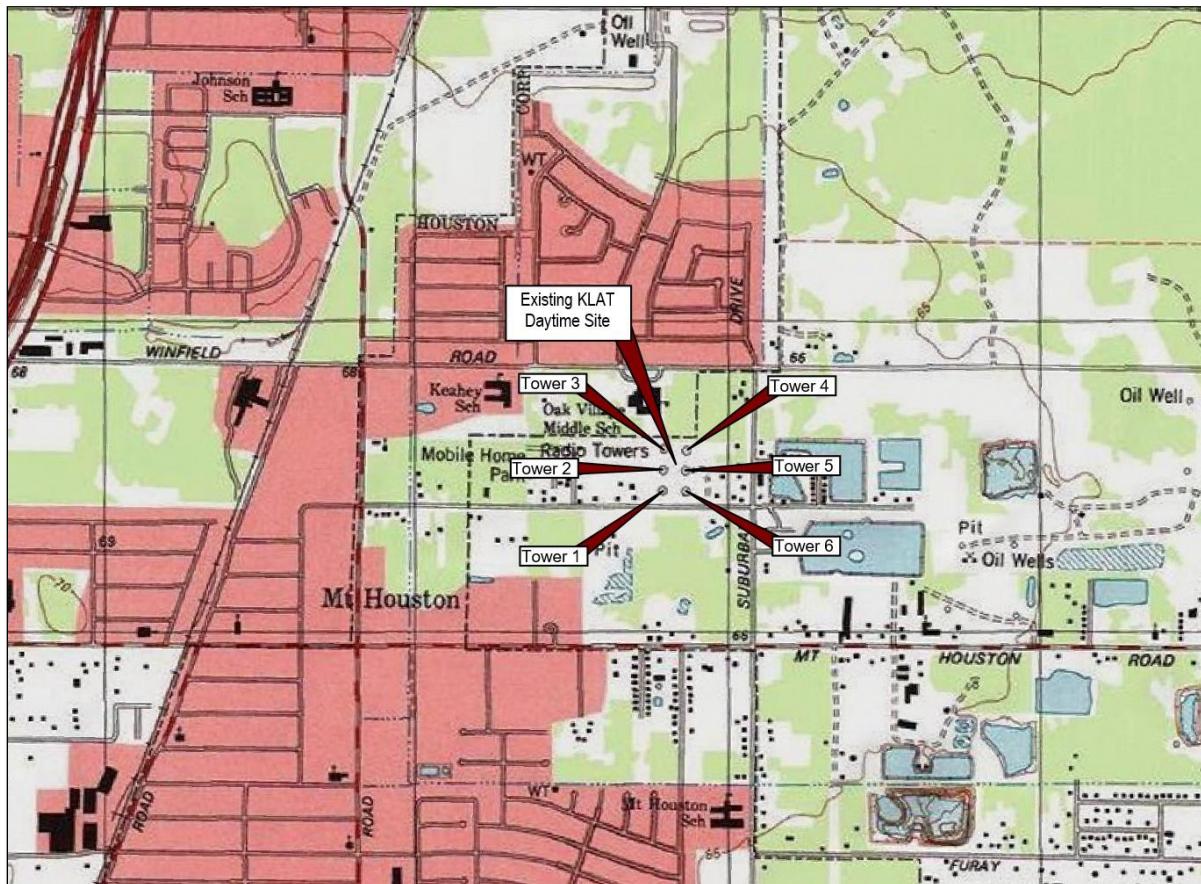


Figure 2: U.S.G.S. Topographic Map Showing KLAT Daytime and Proposed Nighttime Location



Figure 3: Existing KLAT Daytime Site

Antenna Description

It is proposed to use all six of the existing KLAT daytime array towers for KLAT's relocated nighttime operation. Each tower is base-insulated (series fed) and is uniform in cross-section and is guyed. No changes are being proposed for any of these existing structures. As shown below, the overall height of each tower is 75.3 meters above ground level². The radiating portion of this tower is 73.2 meters in length, yielding an electrical height of 88.7 degrees at 1010 kHz.

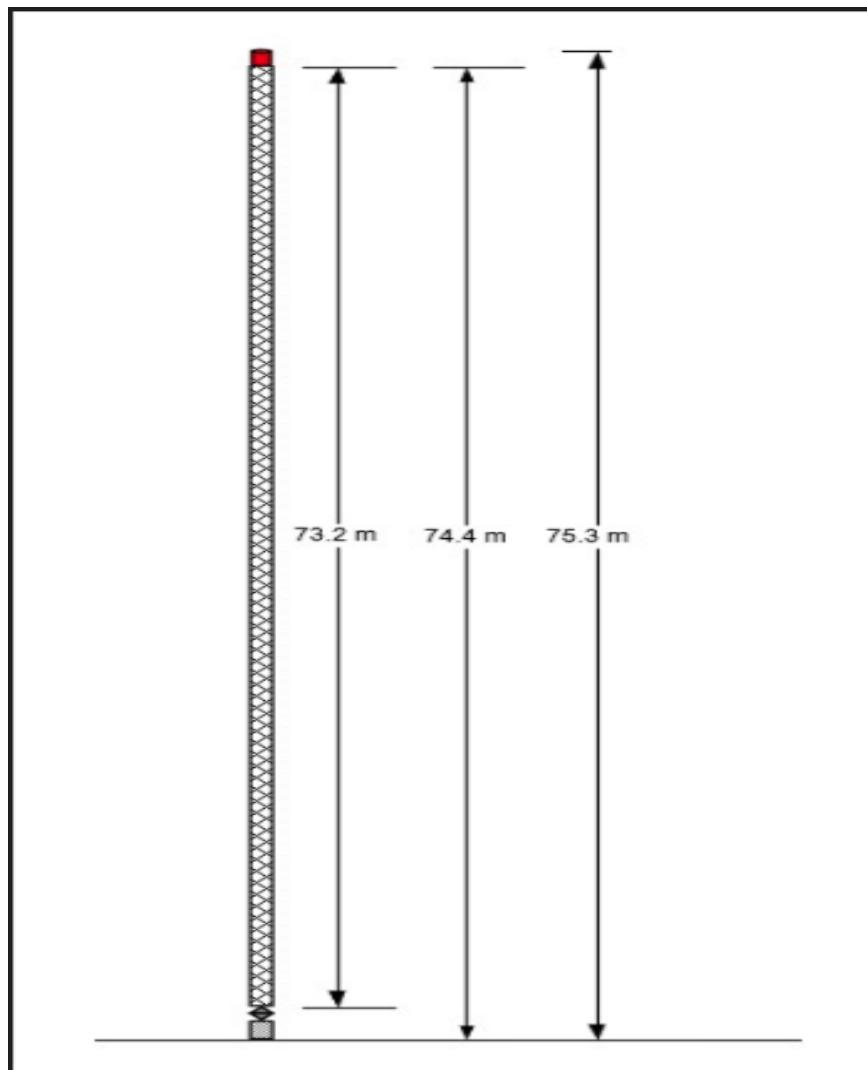


Figure 4: Representative Tower Elevation Sketch

Ground System Description

The existing ground system installed at this site consists of 120 equally spaced, buried, copper radials about the base of each tower, each being 73.13 meters in length. These radials extend either to the property boundary or to the intersection of the transverse copper straps between the towers. In addition, 120 shorter buried copper radials are interspersed between the longer primary radials at each tower base. A 7.32 meter by 7.32 meter mesh ground screen is installed around the base of each tower. There will be no changes made to this ground system.

² An apparent typo on overall tower height and array center coordinates exists in the ASR records for these towers. The actual overall height above ground level is 75.3 meters, which agrees with FAA Data. Updates to the ASRs will be made.

Proposed Nighttime Transmitter Power and Antenna Parameters

KLAT's daytime directional operating parameters and power (5 kW) will remain unchanged. The proposed new 3 kW nighttime antenna pattern and system parameters are shown below.

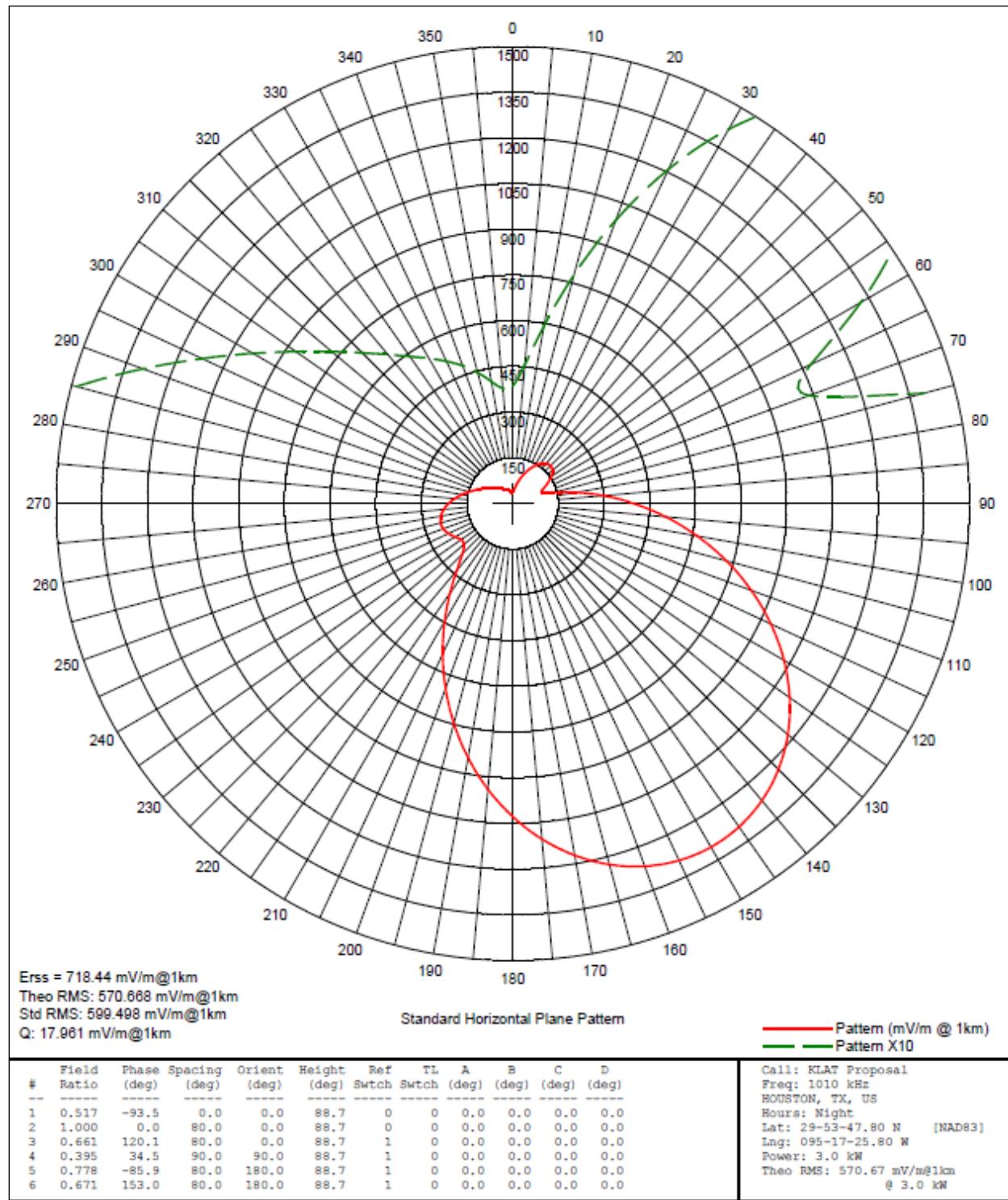


Figure 5: Proposed Nighttime Pattern

Table 1: Proposed Nighttime Antenna Parameters and Tabulation

Tower No.	Field Ratio	Phase (degrees)	Spacing (degrees)	Orient (degrees)	Reference Switch	Top Loading Switch
1	0.517	-93.5	0.0	0.0	0	0
2	1.000	0.0	80.0	0.0	0	0
3	0.661	120.1	80.0	0.0	1	0
4	0.395	34.5	90.0	90.0	1	0
5	0.778	-85.9	80.0	180.0	1	0
6	0.671	153.0	80.0	180.0	1	0
Power	Theo RMS	Std RMS	Q	E _{RSS}	RSS/RMS	
3.0 kW	570.67 mV/m @ 1 km @ 3 kW	599.498 mV/m @ 1 km	17.961 mV/m @ 1 km	718.44 mV/m @ 1 km	1.26	

Table 2: Standard Horizontal Plane Pattern Tabulation

Azimuth (degrees)	Field (mV/m @ 1 km)	Azimuth (degrees)	Field (mV/m @ 1 km)	Azimuth (degrees)	Field (mV/m @ 1 km)
0	38.63	5	45.62	10	59.2
15	77.68	20	98.98	25	121.07
30	141.84	35	159.14	40	170.82
45	174.9	50	169.85	55	155.08
60	132.08	65	108.02	70	103.45
75	139.88	80	209.2	85	297.58
90	397.65	95	504.86	100	615.51
105	726.26	110	833.93	115	935.59
120	1028.56	125	1110.51	130	1179.5
135	1234.01	140	1272.98	145	1295.79
150	1302.22	155	1292.45	160	1266.99
165	1226.63	170	1172.45	175	1105.71
180	1027.94	185	940.87	190	846.49
195	747.08	200	645.27	205	544.13
210	447.29	215	359.27	220	285.82
225	233.85	230	208.57	235	207.27
240	219.06	245	233.02	250	242.6
255	244.99	260	239.77	265	227.82
270	210.78	275	190.62	280	169.26
285	148.39	290	129.26	295	112.58
300	98.54	305	86.98	310	77.56
315	69.93	320	63.8	325	58.92
330	54.96	335	51.51	340	48.12
345	44.47	350	40.69	355	37.9

Predicted Coverage

All contours used in this application were predicted in accordance with the methods specified in the FCC's Rules³. The locations of the existing and proposed 1 V/m (1000 mV/m) and 25 mV/m contours are shown and discussed in a subsequent section. The following map shows a plot of the locations of the station's existing and proposed Nighttime Interference Free (NIF) contours.

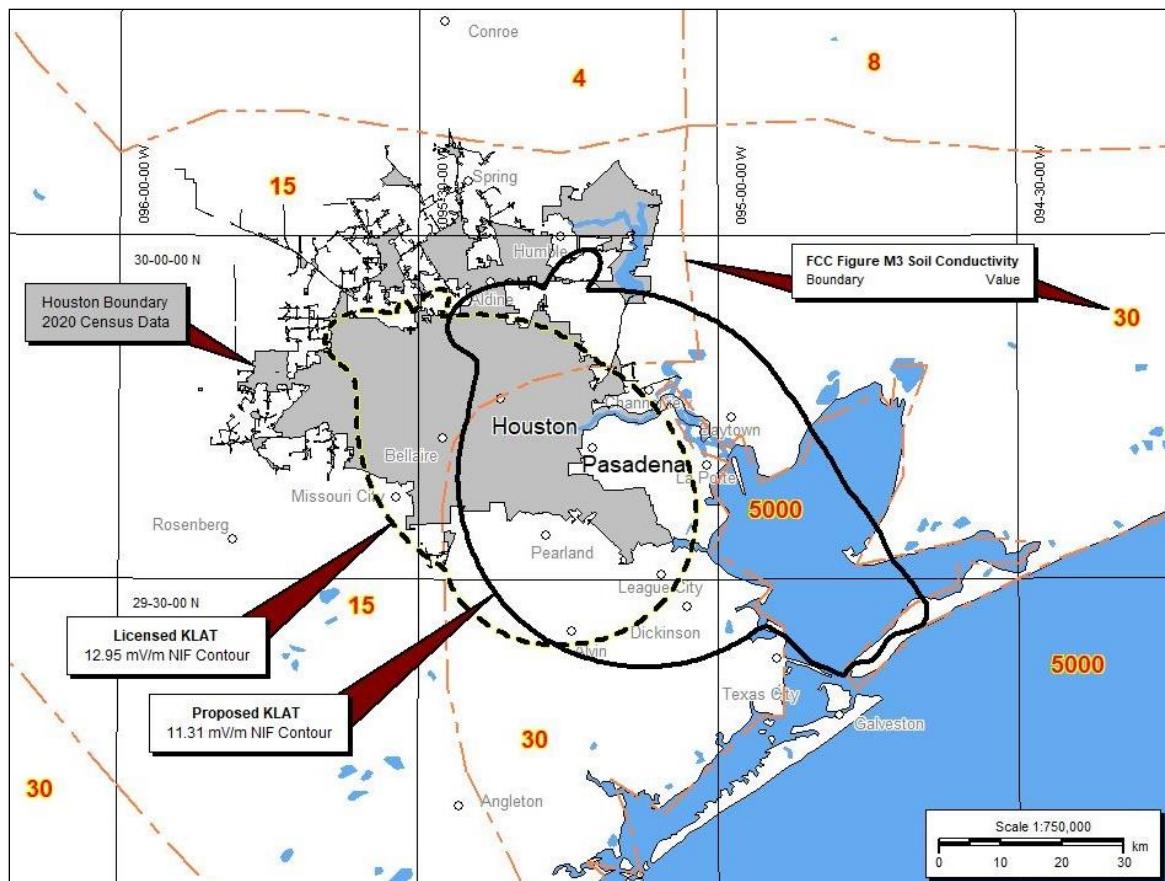


Figure 6: Licensed and Proposed KLAT NIF Contours

The NIF values and contours were predicted in accordance with the methods specified in the FCC's Rules. The NIF calculation results for the proposed operation are shown in the tabulation placed below the nighttime coverage map. The NIF level for the proposed operation is 11.31 mV/m.

Table 3: NIF Calculation Results

Callsign and Location		Frequency (kHz)	Distance (km)	Azimuth (°T)	Vert. Angle (theta)	Maximum Radiation	Skywave Factor	Night Limit	RSS Limit
WMOX	Meridian, MA	1010	689.4	248.0	10.2° - 17.6°	617.08 mV/m	80.07 μV/m	9.882 mV/m	9.882 mV/m
WHFS	Seffner, FL	1010	1285.4	282.6	3.5° - 7.6°	858.55 mV/m	32.06 μV/m	5.505 mV/m	11.312 mV/m
-----50% Exclusion-----									
XEHL/A	Zapopan, JA, MX	1010	1300.1	36.8	3.4° - 7.5°	671.99 mV/m	35.92 μV/m	4.827 mV/m	12.999 mV/m

³ In this application, one-degree radial intervals were used for all contour predictions. Theoretical FCC Figure M-3 ground conductivity data were employed as the contour prediction basis. Measured ground conductivity data was found to be not available.

Principal Community Coverage

Nighttime coverage over a specified portion of the principal community is no longer required by the FCC for modifications of existing stations. As such, the proposed nighttime operation is compliant with the FCC's principal community coverage requirements of FCC Rule Section 73.24(i).

Blanketing Contours

The location of the proposed 1 V/m (1000 mV/m) "blanketing" contour and the proposed 25 mV/m contour were predicted in accordance with the FCC's Rules and are shown on the following map.

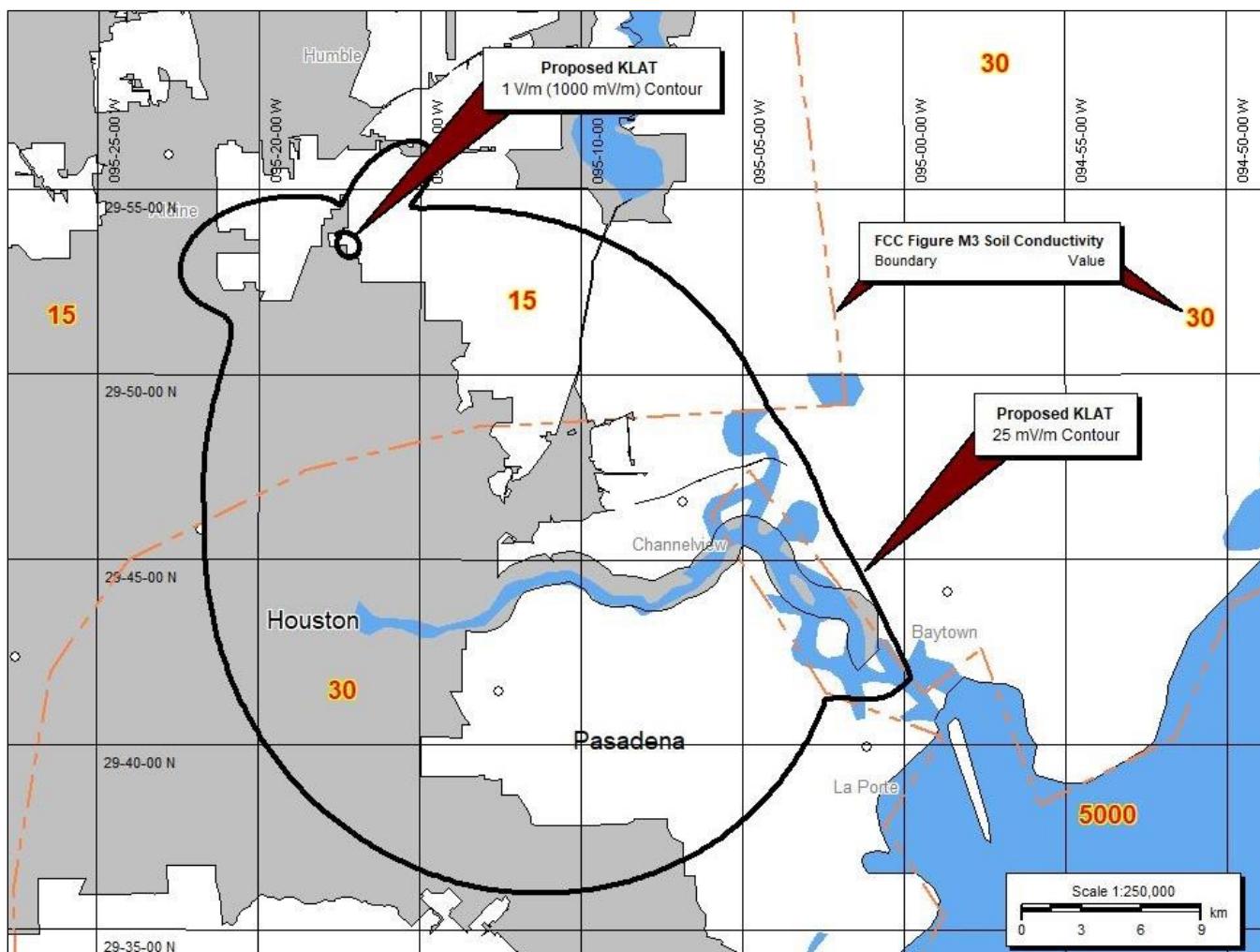


Figure 7: 25 mV/m and 1 V/m Contours

Using U.S. 2020 Census data, it is estimated that there are 910,110 people residing within the proposed 25 mV/m contour, and 817 people residing within the proposed 1 V/m blanketing contour. Since the number of people within the predicted 1 V/m contour is 0.09 percent of the population residing within the proposed 25 mV/m contour (less than 1 percent of the 25 mV/m population), the provisions of FCC Rule Section 73.24(g) are satisfied; the proposed modified KLAT operation thus meets the requirements of the FCC's Rules regarding 1 V/m blanketing interference.

A closer view of the proposed 1 V/m contour is shown on the map on the following page.

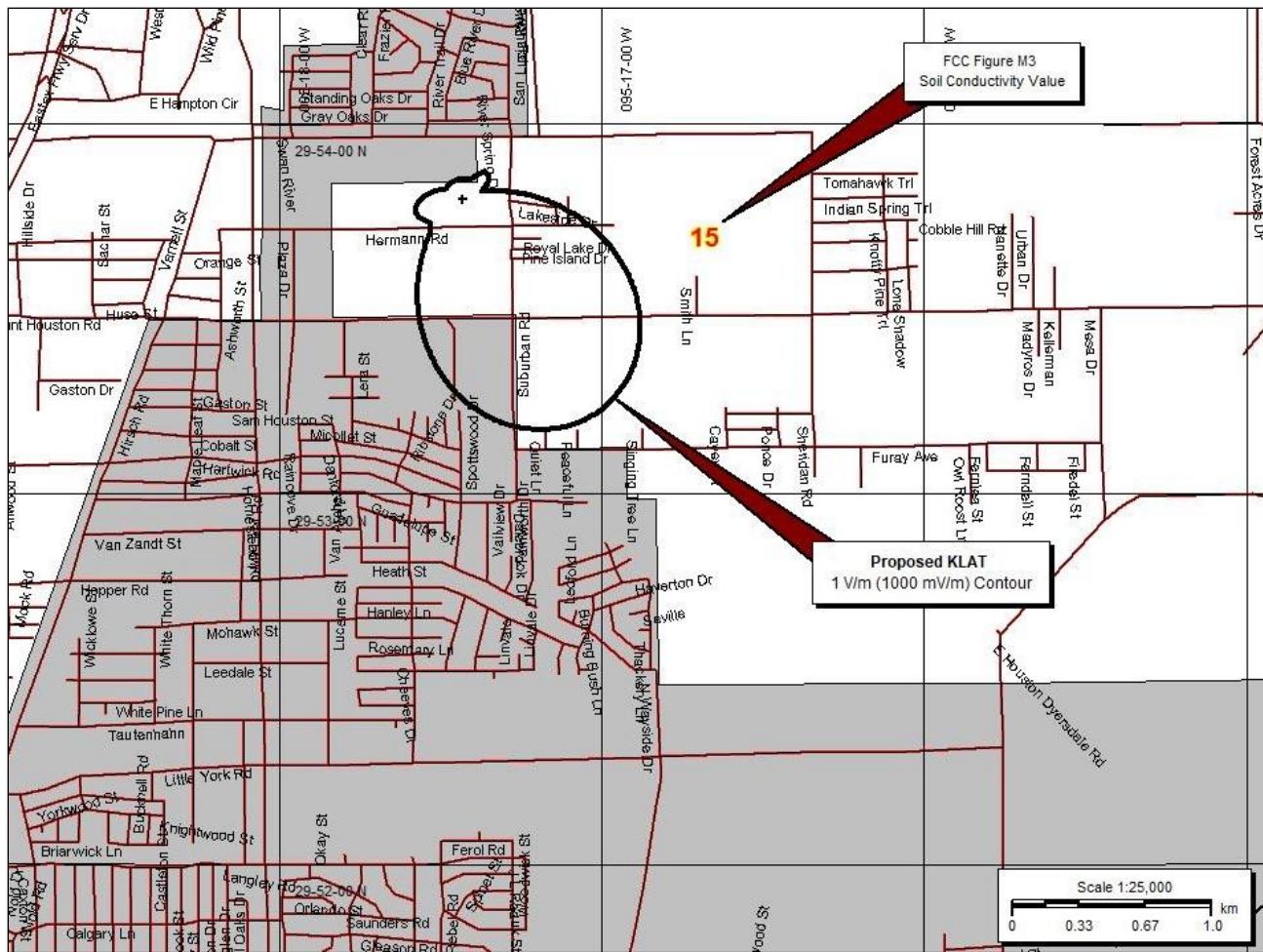


Figure 8: Detailed View - 1 V/m (1000 mV/m) "Blanketing" Contour

Nighttime Allocation Considerations

A nighttime allocation study was run to determine if any other stations would be impacted by this minor modification application. No increase in any other station's night limit would be caused by a grant of this proposal, as demonstrated by the following "as proposed margin study" tabulation.

For the following table:

- 1) The term "Margin" indicates the difference between the permissible radiation toward the station and the actual radiation of the proposed station. If this number is negative, it indicates a violation of the rules. There are NO negative numbers shown below. Stations with margins above 2000 mV/m were omitted for brevity.
- 2) Stations marked with "*" in the "Margin" column indicate the radial with the lowest margin for contour protected stations. For example, of the 360 points along CFRB/A's protected contour, the 205° radial had the lowest margin along the protected contour, which was at a level comfortably above the requirement.
- 3) For contour protected stations, there is a single character code displayed after the permissible radiation. This code indicates how the nighttime allocation study program calculated the required protection (and thus the permissible radiation). These codes correspond to:

S: Skywave signal used (no clipping involved)

G: Groundwave signal used (no clipping involved)



s: Skywave signal used, point was clipped at border (signal at border used)

g: Groundwave contour used, point was clipped at border (signal at border used)

P: Skywave contour was clipped. The signal level at clipping point was less than the protected contour value so the protected contour value was used.

E: Existing facility's current radiation was greater than calculated permissible radiation so permissible is set to existing facility's radiation.

Table 4: Nighttime "Outgoing" Allocations Study

Call	City - State	Azimuth	Angle		SWFF (100 μ V/m)	Req. Prot. (mV/m)	Permis. (mV/m)	Cur. Rad. (mV/m)	Margin (mV/m)
			Low	High					
KBBW	US TX WACO	318.53°	30.43°	44.36°	256.93	2.641	51.39	41.25	10.14
WMOX	US MS MERIDIAN	64.55°	10.24°	17.56°	80.07	1.860	116.12	104.05	12.07
XEHL/O	MX JA SAN JUAN DE OCO	220.18°	5.46°	5.46°	38.38	2.453	319.60	282.90	36.70
XEHL/A	MX JA ZAPOPAN	220.30°	5.45°	5.45°	38.29	2.452	320.19	281.49	38.71
XEHL/O	MX JA ZAPOPAN	220.30°	5.45°	5.45°	38.29	2.452	320.19	281.49	38.71
XEHL/O	MX JA ZAPOPAN	220.30°	5.45°	5.45°	38.29	2.452	320.21	281.40	38.80
WHFS	US FL SEFFNER	96.28°	3.49°	7.63°	32.06	3.704	577.64	530.98	46.66
XEHL/A	MX JA SAN JUAN DE OCO	220.57°	5.37°	5.37°	37.64	2.447	325.14	278.07	47.07
XEKD/A	MX CI CD.ACUNA	264.52°	18.01°	18.01°	117.13	5.813	248.15	200.16	47.99
WJXL	US FL JACKSONVILLE BE	84.66°	3.55°	7.71°	31.87	2.279	357.57	290.33	67.24
KDJW	US TX AMARILLO	316.10°	7.83°	13.99°	60.18	1.611	133.83	66.09	67.74
XEPA/A	MX PU SANTA MARLA COR	194.86°	6.01°	6.01°	42.85	7.010	817.86	742.45	75.41
CFRB/A (205°)	CA ON TORONTO	39.87°	1.36°	1.36°	5.08	0.251	247.37g	170.50	76.87*
XENVA2/A	MX CH OJINAGA	269.88°	10.29°	10.29°	77.07	4.875	316.22	202.84	113.38
CMDN	CU C AUSTRALIA	116.94°	3.00°	3.00°	7.97	1.742	1092.93	969.86	123.07
CMBX-D (245°)	CU WAJAY	128.48°	4.94°	4.94°	13.69	4.714	1722.12P	1150.22	571.90*
XEFM/A	MX VC VERACRUZ	184.38°	6.58°	6.58°	47.53	10.353	1089.21	939.39	149.82
XELO/O	MX CH CHIHUAHUA	264.99°	7.87°	7.87°	58.15	4.727	406.48	222.00	184.48
XELO1/O	MX CH CHIHUAHUA	264.99°	7.87°	7.87°	58.15	4.727	406.48	222.00	184.48
XETX1/A	MX CH NUEVO CASAS GRA	275.68°	6.19°	6.19°	44.30	3.912	441.45	185.32	256.13
XETX/A	MX CH NUEVO CASAS GRA	275.94°	6.23°	6.23°	44.65	3.949	442.23	184.25	257.98
CBR/ (101°)	CA AB CALGARY	346.10°	0.00°	0.00°	7.82	0.500	319.64S	43.63	276.00*
CBR/ (143°)	(143) CA AB CALGARY	331.96°	0.00°	0.00°	5.39	0.500	464.15G	53.57	410.57*
KSIR	US CO BRUSH	329.22°	2.84°	6.70°	26.19	1.767	337.33	55.10	282.23
XEVK/A	MX DU GOMEZ PALACIO	240.97°	9.42°	9.42°	70.34	7.126	506.53	213.77	292.76
XEVK/A	MX DU GOMEZ PALACIO	240.97°	9.42°	9.42°	70.34	7.126	506.53	213.77	292.76
XEVK/O	MX DU GOMEZ PALACIO	240.97°	9.42°	9.42°	70.34	7.126	506.53	213.77	292.76
XEVK/O	MX DU GOMEZ PALACIO	240.97°	9.42°	9.42°	70.34	7.126	506.53	213.77	292.76
XEMG2/A	MX CS ARRIAGA	174.47°	3.71°	3.71°	24.97	7.070	1415.50	1108.37	307.13
KTOK	US OK OKLAHOMA CITY	342.05°	11.22°	19.02°	88.22	0.842	477.17	39.24	437.93
WMIN (Lic & CP)	US MN SAUK RAPIDS	2.97°	0.76°	3.83°	15.46	1.543	499.02	41.94	457.09
HRLT-A	HO MINAS DE ORO	152.23°	1.66°	1.66°	5.20	1.834	1764.10	1298.53	465.56
XEEB/A	MX SO ESPERANZA	263.27°	4.25°	4.25°	28.85	4.129	715.67	230.78	484.89
XEXN/A	MX SO URES	271.70°	4.20°	4.20°	28.43	4.359	766.59	202.84	563.75
XEXN1/A	MX SO URES	271.70°	4.20°	4.20°	28.43	4.359	766.59	202.84	563.75
KXXT	US AZ TOLLESON	288.45°	1.27°	4.53°	20.78	3.014	725.28	134.90	590.38
XEWS/A	MX SI CULIACAN	247.68°	5.27°	5.27°	36.84	6.724	912.48	235.79	676.69
XEWS1/A	MX SI CULIACAN	247.68°	5.27°	5.27°	36.84	6.724	912.48	235.79	676.69
XEWS/O	MX SI CULIACAN	247.66°	5.27°	5.27°	36.83	6.727	913.27	235.76	677.51
WMVP (190°)	US IL CHICAGO	26.66°	3.24°	7.27°	27.79	0.500	899.46G	128.10	771.36*
HRSP-A	HO CAMPAMENTO	150.85°	1.30°	1.30°	4.63	1.943	2099.36	1300.92	798.43
WINS	US NY NEW YORK	51.87°	0.00°	0.92°	9.80	1.949	994.52	165.45	829.07
CFRB/A (303°)	(303) CA ON TORONTO	35.08°	0.83°	0.83°	4.10	0.823	1004.25S	159.37	844.89*
HRLP 23-D	HO EL PROGRESO	152.98°	2.11°	2.11°	5.97	2.573	2154.85	1296.34	858.51
WHKT	US VA PORTSMOUTH	61.23°	0.01°	2.83°	14.77	3.419	1157.17	125.75	1031.42
TGRX-B	GT MIRAMUNDO	159.19°	2.24°	2.24°	6.23	2.889	2317.43	1270.05	1047.37
WHKT	US VA PORTSMOUTH	60.63°	0.00°	2.75°	14.53	3.597	1237.98	128.85	1109.13
KDKA (230°)	US PA PITTSBURGH	45.70°	1.06°	4.23°	17.85	0.500	1400.94G	174.69	1226.26*
KCHJ	US CA DELANO	292.69°	0.00°	0.59°	10.87	3.003	1381.60	119.96	1261.64
KXPS	US CA THOUSAND PALMS	287.89°	0.00°	2.08°	14.25	4.406	1545.52	137.07	1408.45
KCKN	US NM ROSWELL	296.85°	6.40°	11.86°	49.89	1.570	1573.38	105.98	1467.40
KIQI	US CA SAN FRANCISCO	296.76°	0.00°	0.00°	8.33	3.079	1848.90	107.35	1741.56
KOKP	US OK PERRY	346.28°	9.51°	16.48°	73.32	2.687	1832.79	38.30	1794.48

Protection of Mexican Radio Stations at Night

Due to the proximity of this facility to the U.S. – Mexico border, close attention was paid to the potential impact to Mexican stations during nighttime hours. As shown in the tabulations included in **Appendix I**, the proposed facility would not enter into the 50% RSS of any Mexican station or increase the existing RSS contribution to the 50% level. The impact to XEKD, where the licensed operation of KLAT enters the 50% RSS, would be reduced to below the 50% threshold. Therefore, it is believed that this proposal satisfies all pertinent FCC nighttime allocation and international treaty requirements. Nevertheless, International Coordination is herein respectfully requested.

Monitoring Stations, Quiet Zones, International Borders

The nearest FCC monitoring station is located at Kingsville, Texas at a distance of approximately 370 km from the proposed KLAT replacement nighttime site. This exceeds the minimum distance and power specified in §73.1030(c)(3). This site is located over 1400 km from the Table Mountain Colorado “Quiet Zone” Advance coordination is not required since the proposed operation does not fall under the quiet zone bounds contained in Section 73.1030(b) of the FCC’s Rules. The proposed site is located over 1700 km from the Canadian border and over 470 km from the Mexican border.

Nearby Broadcast Stations – Interference Considerations

AM Stations: Based on information extracted from the FCC’s databases, it was determined that there are no other AM broadcast stations located close enough to the proposed site to trigger special consideration under the FCC’s Rules. As such, the notification/study distances set forth in FCC Rule Sections 1.30002(a) and (b) are not a factor; further, the proposed use of the existing tower would not involve any change to the tower structure. Accordingly, no adverse impact is expected to occur with regard to other existing AM stations as a result of a grant of this proposal.

FM and TV Stations: FCC database records indicate that there are no FM or TV stations located within 5 km from the KLAT site specified herein. As such, undesired interaction and the generation of intermodulation products is not expected to occur with respect to nearby FM or TV stations due to the involved distances and the great separation in frequencies.

Environmental Considerations – Site Factors

This application for minor modification specifies the use of existing towers at an established transmitter site; no material changes will be required to implement the addition of KLAT at this site. According to the notes contained in FCC Rules Section 1.1306, the use of existing towers and sites is deemed to be an environmentally desirable alternative to the construction of new tower facilities. Accordingly, this proposal may be excluded from the provisions of Section 1.1306 of the FCC’s Rules and is not subject to environmental processing.

Environmental Considerations – Human Exposure to Radiofrequency Radiation

The proposal was evaluated for human exposure to radiofrequency energy (“RFR”) using the procedures outlined in the FCC’s **OET Bulletin No. 65** (“OET-65”). Based upon that methodology, it is believed the proposed modified KLAT operation will comply with the guidelines as will be shown in the following pages.

This application for relocation of the KLAT nighttime transmitting facility specifies the use of all of the existing KLAT daytime towers. The proposed nighttime operation at this site will require a transmitter

power of 3 kW. KLAT presently operates with 5 kW during daytime hours. Thus, the higher daytime operating power would be the controlling number in this RF exposure analysis. The electrical height of all of the towers in the KLAT antenna array is 88.7° at the KLAT operating frequency of 1010 kHz. While the 5 kW transmitter power is normally distributed amongst the six towers in the array, for the purpose of this analysis, a conservative approach was employed of assuming that 5 kW would be radiated from each tower.

A locked, posted fence is already in place around the existing antenna structures at this site which limits access to distances no closer than 5.5 meters from any antenna conductor. Therefore, for the purposes of this analysis, a distance of 5.5 meters was assumed to be the “closest point of approach” to the radiating element. The results of this analysis⁴ are shown here:

Table 5: KLAT RF Exposure Summary

KLAT(AM) 2 kW Exposure Summary Uncontrolled / General Population			
	MPE	Calculated Value	Percent
E (V/m):	614	37.814	0.38
H (A/m):	1.63	0.377	4.27

As shown, the OET-65 calculated total electrical field at the presumed 5.5-meter closest point of approach would be 0.38% of the uncontrolled/general population limit. The calculated magnetic field would be 4.27% of the limit. Further, since KLAT involves a directional antenna system for its daytime and nighttime operations, the 5 kW nominal power would be distributed amongst the towers and not radiated out of one element.

The individual towers are enclosed by fences, and the entirety of the tower array is surrounded by a locked perimeter fence, which is contained within another fence placed along the greater property boundary. Thus, it may be concluded that unauthorized public access is unlikely. RF exposure and warning signs will continue to be posted on all fence faces and enclosure entry points. As a result, members of the general public are not expected to be exposed to RF energy in excess of the FCC’s published Uncontrolled/General Population guidelines.

With respect to worker safety, a site exposure policy will continue to be employed to protect authorized workers from excessive RF exposure when work must be performed in the vicinity of or on the tower. Such protective measures include, but are not limited to, restriction of access to areas where levels in excess of the guidelines may be expected, power reduction, occupancy time limits, or the complete shutdown of facilities when work or inspections must be performed in areas where the exposure guidelines will be exceeded. Further, no worker will be permitted to climb or work on an energized tower.

Based on the preceding, it is believed that this proposal is in compliance with the FCC’s present RF exposure requirements.

⁴ Note: “MPE” denotes the FCC’s maximum permissible exposure limit guidelines.

Appendix I

Mexican Allocation Considerations

Protected Station: XEHL/O, 1010 kHz - SAN JUAN DE OCOTAN, JA, MX

Coordinates: 20-43-55.27 N, 103-19-14.46 W

Standard: Mexican [10%]

Current				Proposed			
Call	Freq (kHz)	Limit (mV/m)	%	Call	Freq (kHz)	Limit (mV/m)	%
XEPA/A	1010	3.739	100	XEPA/A	1010	3.739	100
XEWS/A	1010	3.177	84.9	XEWS/A	1010	3.177	84.9
-----50%-----				-----50%-----			
XEVK/A	1010	2.187	44.5	XEVK/A	1010	2.187	44.5
WHFS	1010	2.007	37.3	*KLAT Prop	1010	2.172	40.4
*KLAT	1010	1.906	33.2	WHFS	1010	2.007	34.6
XEFM/A	1010	1.89	31.2	XEFM/A	1010	1.89	30.8
XEKD/A	1010	1.875	29.6	XEKD/A	1010	1.875	29.2
XEEB/A	1010	1.734	26.2	XEEB/A	1010	1.734	25.9
-----25%-----				-----25%-----			
WMOX	1010	1.536	22.4	WMOX	1010	1.536	22.2
XEMG2/A	1010	1.497	21.3	XEMG2/A	1010	1.497	21.1
CBR/	1010	1.26	17.6	CBR/	1010	1.26	17.4
XENVA2/A	1010	1.236	17	XENVA2/A	1010	1.236	16.8
XEXN/A	1010	1.235	16.7	XEXN/A	1010	1.235	16.5
XETX/A	1010	1.141	15.2	XETX/A	1010	1.141	15.1
KDJW	1010	1.124	14.8	KDJW	1010	1.124	14.7
HRLT-A	1010	0.871	11.3	HRLT-A	1010	0.871	11.2

Protected Station: XEHL/A, 1010 kHz - ZAPOPAN, JA, MX

Coordinates: 20-44-12.27 N, 103-20-52.46 W

Standard: Mexican [10%]

Current				Proposed			
Call	Freq (kHz)	Limit (mV/m)	%	Call	Freq (kHz)	Limit (mV/m)	%
XEPA/A	1010	3.731	100	XEPA/A	1010	3.731	100
XEWS/A	1010	3.183	85.3	XEWS/A	1010	3.183	85.3
-----50%-----				-----50%-----			
XEVK/A	1010	2.189	44.6	XEVK/A	1010	2.189	44.6
WHFS	1010	2.002	37.2	*KLAT Prop	1010	2.156	40.1
*KLAT	1010	1.896	33	WHFS	1010	2.002	34.5
XEFM/A	1010	1.883	31.1	XEFM/A	1010	1.883	30.7
XEKD/A	1010	1.875	29.6	XEKD/A	1010	1.875	29.2
XEEB/A	1010	1.739	26.3	XEEB/A	1010	1.739	26
-----25%-----				-----25%-----			
WMOX	1010	1.532	22.4	WMOX	1010	1.532	22.2
XEMG2/A	1010	1.489	21.2	XEMG2/A	1010	1.489	21
CBR/	1010	1.261	17.6	CBR/	1010	1.261	17.4
XEXN/A	1010	1.239	17	XEXN/A	1010	1.239	16.9
XENVA2/A	1010	1.237	16.7	XENVA2/A	1010	1.237	16.6
XETX/A	1010	1.144	15.3	XETX/A	1010	1.144	15.1
KDJW	1010	1.124	14.8	KDJW	1010	1.124	14.7
HRLT-A	1010	0.867	11.3	HRLT-A	1010	0.867	11.2



Appendix I

Mexican Allocation Considerations, Cont.

Protected Station: XEHL/O, 1010 kHz - ZAPOPAN, JA, MX

Coordinates: 20-44-12.27 N, 103-20-52.46 W

Standard: Mexican [10%]

Current				Proposed			
Call	Freq (kHz)	Limit (mV/m)	%	Call	Freq (kHz)	Limit (mV/m)	%
XEPA/A	1010	3.731	100	XEPA/A	1010	3.731	100
XEWS/A	1010	3.183	85.3	XEWS/A	1010	3.183	85.3
-----50%-----				-----50%-----			
XEVK/A	1010	2.189	44.6	XEVK/A	1010	2.189	44.6
WHFS	1010	2.002	37.2	*KLAT Prop	1010	2.156	40.1
*KLAT	1010	1.896	33	WHFS	1010	2.002	34.5
XEFM/A	1010	1.883	31.1	XEFM/A	1010	1.883	30.7
XEKD/A	1010	1.875	29.6	XEKD/A	1010	1.875	29.2
XEEB/A	1010	1.739	26.3	XEEB/A	1010	1.739	26
-----25%-----				-----25%-----			
WMOX	1010	1.532	22.4	WMOX	1010	1.532	22.2
XEMG2/A	1010	1.489	21.2	XEMG2/A	1010	1.489	21
CBR/	1010	1.261	17.6	CBR/	1010	1.261	17.4
XEXN/A	1010	1.239	17	XEXN/A	1010	1.239	16.9
XENVA2/A	1010	1.237	16.7	XENVA2/A	1010	1.237	16.6
XETX/A	1010	1.144	15.3	XETX/A	1010	1.144	15.1
KDJW	1010	1.124	14.8	KDJW	1010	1.124	14.7
HRLT-A	1010	0.867	11.3	HRLT-A	1010	0.867	11.2

Protected Station: XEHL/O, 1010 kHz - ZAPOPAN, JA, MX

Coordinates: 20-44-14.27 N, 103-20-57.46 W

Standard: Mexican [10%]

Current				Proposed			
Call	Freq (kHz)	Limit (mV/m)	%	Call	Freq (kHz)	Limit (mV/m)	%
XEPA/A	1010	3.73	100	XEPA/A	1010	3.73	100
XEWS/A	1010	3.183	85.3	XEWS/A	1010	3.183	85.3
-----50%-----				-----50%-----			
XEVK/A	1010	2.189	44.6	XEVK/A	1010	2.189	44.6
WHFS	1010	2.002	37.2	*KLAT Prop	1010	2.155	40.1
*KLAT	1010	1.896	33	WHFS	1010	2.002	34.5
XEPM/A	1010	1.882	31.1	XEPM/A	1010	1.882	30.7
XEKD/A	1010	1.875	29.6	XEKD/A	1010	1.875	29.2
XEEB/A	1010	1.74	26.3	XEEB/A	1010	1.74	26
-----25%-----				-----25%-----			
WMOX	1010	1.532	22.4	WMOX	1010	1.532	22.2
XEMG2/A	1010	1.488	21.2	XEMG2/A	1010	1.488	21
CBR/	1010	1.262	17.6	CBR/	1010	1.262	17.4
XEXN/A	1010	1.239	17	XEXN/A	1010	1.239	16.9
XENVA2/A	1010	1.237	16.7	XENVA2/A	1010	1.237	16.6
XETX/A	1010	1.144	15.3	XETX/A	1010	1.144	15.1
KDJW	1010	1.124	14.8	KDJW	1010	1.124	14.7
HRLT-A	1010	0.866	11.3	HRLT-A	1010	0.866	11.2

Appendix I

Mexican Allocation Considerations, Cont.

Protected Station: XEHL/A, 1010 kHz - SAN JUAN DE OCOTAN, JA, MX

Coordinates: 20-42-12.26 N, 103-27-00.46 W

Standard: Mexican [10%]

Current				Proposed			
Call	Freq (kHz)	Limit (mV/m)	%	Call	Freq (kHz)	Limit (mV/m)	%
XEPA/A	1010	3.708	100	XEPA/A	1010	3.708	100
XEWS/A	1010	3.195	86.1	XEWS/A	1010	3.195	86.1
-----50%-----				-----50%-----			
XEVK/A	1010	2.183	44.5	XEVK/A	1010	2.183	44.5
WHFS	1010	1.974	36.8	*KLAT Prop	1010	2.093	39
XEFM/A	1010	1.86	32.5	WHFS	1010	1.974	34.3
XEKD/A	1010	1.857	30.9	XEFM/A	1010	1.86	30.5
*KLAT	1010	1.85	29.4	XEKD/A	1010	1.857	29.2
XEEB/A	1010	1.75	26.7	XEEB/A	1010	1.75	26.4
-----25%-----				-----25%-----			
WMOX	1010	1.507	22.2	WMOX	1010	1.507	21.9
XEMG2/A	1010	1.467	21.1	XEMG2/A	1010	1.467	20.9
CBR/	1010	1.263	17.7	CBR/	1010	1.263	17.6
XEXN/A	1010	1.245	17.2	XEXN/A	1010	1.245	17.1
XENVA2/A	1010	1.232	16.8	XENVA2/A	1010	1.232	16.6
XETX/A	1010	1.145	15.4	XETX/A	1010	1.145	15.2
KDJW	1010	1.11	14.7	KDJW	1010	1.11	14.6
HRLT-A	1010	0.853	11.2	HRLT-A	1010	0.853	11.1

Protected Station: XEKD/A, 1010 kHz - CD.ACUNA, CI, MX

Coordinates: 29-18-18.83 N, 100-55-34.34 W

Standard: Mexican [10%]

Current				Proposed			
Call	Freq (kHz)	Limit (mV/m)	%	Call	Freq (kHz)	Limit (mV/m)	%
XEHL/A	1010	8.609	100	XEHL/A	1010	8.609	100
*KLAT	1010	5.813	67.5	KDJW	1010	5.775	67
KDJW	1010	5.775	55.5				
-----50%-----				-----50%-----			
WMOX	1010	5.134	43.1	WMOX	1010	5.134	49.5
				*KLAT Prop	1010	4.689	40.5
				XEPA/A	1010	3.211	25.7
-----25%-----				-----25%-----			
XEPA/A	1010	3.211	24.7	WHFS	1010	2.815	21.8
WHFS	1010	2.815	21.1	XEWS/A	1010	2.559	19.3
XEWS/A	1010	2.559	18.7	XENVA2/A	1010	2.552	18.9
XENVA2/A	1010	2.552	18.3	XETX/A	1010	2.326	17
XETX/A	1010	2.326	16.4	XEVK/A	1010	2.25	16.2
XEVK/A	1010	2.25	15.7	KBBW	1010	2.238	15.9
KBBW	1010	2.238	15.4	CBR/	1010	2.186	15.3
CBR/	1010	2.186	14.9	XEEB/A	1010	2.053	14.2
XEEB/A	1010	2.053	13.8	XEXN/A	1010	1.94	13.3
XEXN/A	1010	1.94	12.9	KXXT	1010	1.82	12.4
KXXT	1010	1.82	12				

Appendix I

Mexican Allocation Considerations, Cont.

Protected Station: XEPA/A, 1010 kHz - SANTA MARLA CORONAN, PU, MX

Coordinates: 19-06-12 N, 098-17-42 W

Standard: Mexican [10%]

Current				Proposed			
Call	Freq (kHz)	Limit (mV/m)	%	Call	Freq (kHz)	Limit (mV/m)	%
XEHL/A	1010	14.019	100	XEHL/A	1010	14.019	100
-----50%-----				-----50%-----			
*KLAT	1010	4.847	34.5	*KLAT Prop	1010	6.363	45.3
-----25%-----				-----25%-----			
XEFM/A	1010	3.368	22.7	XEFM/A	1010	3.368	21.8
XEMG2/A	1010	3.063	20.1	XEMG2/A	1010	3.063	19.4
HRLT-A	1010	2.524	16.2	HRLT-A	1010	2.524	15.7
WHFS	1010	2.503	15.9	WHFS	1010	2.503	15.3
HRSP-A	1010	2.179	13.6	HRSP-A	1010	2.179	13.2
WMOX	1010	1.97	12.2	WMOX	1010	1.97	11.8
YNW3-A	1010	1.811	11.1	YNW3-A	1010	1.811	10.8
XEFM/A	1010	3.368	22.7	XEFM/A	1010	3.368	21.8

Protected Station: XEFM/A, 1010 kHz - VERACRUZ, VC, MX

Coordinates: 19-20-05 N, 096-08-35 W

Standard: Mexican [10%]

Current				Proposed			
Call	Freq (kHz)	Limit (mV/m)	%	Call	Freq (kHz)	Limit (mV/m)	%
XEPA/A	1010	17.228	100	XEPA/A	1010	17.228	100
XEHL/A	1010	11.487	66.6	XEHL/A	1010	11.487	66.6
-----50%-----				-----50%-----			
*KLAT	1010	7.333	35.4	*KLAT Prop	1010	8.929	43.1
-----25%-----				-----25%-----			
KBBW	1010	4.13	18.8	KBBW	1010	4.13	18.3
HRLT-A	1010	3.519	15.7	HRLT-A	1010	3.519	15.3
XEMG2/A	1010	3.503	15.4	XEMG2/A	1010	3.503	15.1
HRSP-A	1010	3.07	13.4	HRSP-A	1010	3.07	13
WHFS	1010	3.059	13.2	WHFS	1010	3.059	12.9
YNW3-A	1010	2.55	10.9	YNW3-A	1010	2.55	10.6
WMOX	1010	2.381	10.1				



Appendix I

Mexican Allocation Considerations, Cont.

Protected Station: XELO/O, 1010 kHz - CHIHUAHUA, CH, MX

Coordinates: 28-37-23.68 N, 106-06-34.76 W

Standard: Mexican [10%]

Current				Proposed			
Call	Freq (kHz)	Limit (mV/m)	%	Call	Freq (kHz)	Limit (mV/m)	%
XEHL/A	1010	9.454	100	XEHL/A	1010	9.454	100
-----50%-----				-----50%-----			
KDJW	1010	3.786	40	KDJW	1010	3.786	40
XEWS/A	1010	3.667	36	XEWS/A	1010	3.667	36
XEEB/A	1010	3.578	33	XEEB/A	1010	3.578	33
XETX/A	1010	3.548	31.1	XETX/A	1010	3.548	31.1
XEXN/A	1010	3.308	27.7	XEXN/A	1010	3.308	27.7
XEKD/A	1010	3.295	26.5	XEKD/A	1010	3.295	26.5
-----25%-----				-----25%-----			
KXXT	1010	3.179	24.7	KXXT	1010	3.179	24.7
XENVA2/A	1010	2.915	22	XENVA2/A	1010	2.915	22
*KLAT	1010	2.865	21.1	CBR/	1010	2.668	19.7
CBR/	1010	2.668	19.2	*KLAT Prop	1010	2.582	18.7
XEVK/A	1010	2.32	16.4	XEVK/A	1010	2.32	16.5
XEDX/A	1010	2.011	14	XEDX/A	1010	2.011	14.1
KCHJ	1010	2.01	13.9	KCHJ	1010	2.01	14
WMOX	1010	1.873	12.8	WMOX	1010	1.873	12.9
KXPS	1010	1.64	11.1	KXPS	1010	1.64	11.2
XEPA/A	1010	1.512	10.2	XEPA/A	1010	1.512	10.2

Protected Station: XELO1/O, 1010 kHz - CHIHUAHUA, CH, MX

Coordinates: 28-37-23.68 N, 106-06-34.76 W

Standard: Mexican [10%]

Current				Proposed			
Call	Freq (kHz)	Limit (mV/m)	%	Call	Freq (kHz)	Limit (mV/m)	%
XEHL/A	1010	9.454	100	XEHL/A	1010	9.454	100
-----50%-----				-----50%-----			
KDJW	1010	3.786	40	KDJW	1010	3.786	40
XEWS/A	1010	3.667	36	XEWS/A	1010	3.667	36
XEEB/A	1010	3.578	33	XEEB/A	1010	3.578	33
XETX/A	1010	3.548	31.1	XETX/A	1010	3.548	31.1
XEXN/A	1010	3.308	27.7	XEXN/A	1010	3.308	27.7
XEKD/A	1010	3.295	26.5	XEKD/A	1010	3.295	26.5
-----25%-----				-----25%-----			
KXXT	1010	3.179	24.7	KXXT	1010	3.179	24.7
XENVA2/A	1010	2.915	22	XENVA2/A	1010	2.915	22
*KLAT	1010	2.865	21.1	CBR/	1010	2.668	19.7
CBR/	1010	2.668	19.2	*KLAT Prop	1010	2.582	18.7
XEVK/A	1010	2.32	16.4	XEVK/A	1010	2.32	16.5
XEDX/A	1010	2.011	14	XEDX/A	1010	2.011	14.1
KCHJ	1010	2.01	13.9	KCHJ	1010	2.01	14
WMOX	1010	1.873	12.8	WMOX	1010	1.873	12.9
KXPS	1010	1.64	11.1	KXPS	1010	1.64	11.2
XEPA/A	1010	1.512	10.2	XEPA/A	1010	1.512	10.2



Appendix I

Mexican Allocation Considerations, Cont.

Protected Station: XETX1/A, 1010 kHz - NUEVO CASAS GRANDES, CH, MX

Coordinates: 30-22-31.48 N, 107-57-28.03 W

Standard: Mexican [10%]

Current				Proposed			
Call	Freq (kHz)	Limit (mV/m)	%	Call	Freq (kHz)	Limit (mV/m)	%
XEHL/A	1010	6.428	100	XEHL/A	1010	6.428	100
KXXT	1010	4.233	65.8	KXXT	1010	4.233	65.8
KDJW	1010	3.912	50.8	KDJW	1010	3.912	50.8
-----50%-----				-----50%-----			
XEXN/A	1010	3.86	44.7	XEXN/A	1010	3.86	44.7
XEEB/A	1010	3.675	38.8	XEEB/A	1010	3.675	38.8
CBR/	1010	3.533	34.8	CBR/	1010	3.533	34.8
XEWS/A	1010	3.178	29.5	XEWS/A	1010	3.178	29.5
KCHJ	1010	3.103	27.6	KCHJ	1010	3.103	27.6
-----25%-----				-----25%-----			
XEDX/A	1010	2.851	24.5	XEDX/A	1010	2.851	24.5
XEKD/A	1010	2.796	23.3	XEKD/A	1010	2.796	23.3
XENVA2/A	1010	2.508	20.4	XENVA2/A	1010	2.508	20.4
KBBW	1010	2.196	17.5	KBBW	1010	2.196	17.5
KXPS	1010	2.089	16.4	KXPS	1010	2.089	16.4
XEVK/A	1010	1.946	15	XEVK/A	1010	1.946	15
*KLAT	1010	1.924	14.7	*KLAT Prop	1010	1.642	12.5

Protected Station: XETX/A, 1010 kHz - NUEVO CASAS GRANDES, CH, MX

Coordinates: 30-25-30.48 N, 107-54-43.03 W

Standard: Mexican [10%]

Current				Proposed			
Call	Freq (kHz)	Limit (mV/m)	%	Call	Freq (kHz)	Limit (mV/m)	%
XEHL/A	1010	6.393	100	XEHL/A	1010	6.393	100
KXXT	1010	4.237	66.2	KXXT	1010	4.237	66.2
KDJW	1010	3.949	51.4	KDJW	1010	3.949	51.4
-----50%-----				-----50%-----			
XEXN/A	1010	3.847	44.5	XEXN/A	1010	3.847	44.5
XEEB/A	1010	3.652	38.6	XEEB/A	1010	3.652	38.6
CBR/	1010	3.543	34.9	CBR/	1010	3.543	34.9
XEWS/A	1010	3.163	29.4	XEWS/A	1010	3.163	29.4
KCHJ	1010	3.084	27.5	KCHJ	1010	3.084	27.5
-----25%-----				-----25%-----			
XEDX/A	1010	2.841	24.4	XEDX/A	1010	2.841	24.4
XEKD/A	1010	2.806	23.4	XEKD/A	1010	2.806	23.4
XENVA2/A	1010	2.514	20.4	XENVA2/A	1010	2.514	20.4
KBBW	1010	2.351	18.7	KBBW	1010	2.351	18.7
KXPS	1010	2.052	16	KXPS	1010	2.052	16
XEVK/A	1010	1.945	15	XEVK/A	1010	1.945	15
*KLAT	1010	1.929	14.7	*KLAT Prop	1010	1.645	12.6

Appendix I

Mexican Allocation Considerations, Cont.

Protected Station: XEVK/A, 1010 kHz - GOMEZ PALACIO, DU, MX

Coordinates: 25-32-59.02 N, 103-28-08.23 W

Standard: Mexican [10%]

Current				Proposed			
Call	Freq (kHz)	Limit (mV/m)	%	Call	Freq (kHz)	Limit (mV/m)	%
XEHL/A	1010	14.253	100	XEHL/A	1010	14.253	100
-----50%-----				-----50%-----			
XEWS/A	1010	3.785	26.5	XEWS/A	1010	3.785	26.5
-----25%-----				-----25%-----			
XEKD/A	1010	3.36	22.7	XEKD/A	1010	3.36	22.7
*KLAT	1010	3.128	20.6	XEPA/A	1010	3.082	20.3
XEPA/A	1010	3.082	19.9	*KLAT Prop	1010	3.008	19.4
KDJW	1010	2.941	18.6	KDJW	1010	2.941	18.6
XEEB/A	1010	2.731	17	XEEB/A	1010	2.731	17
WMOX	1010	2.64	16.2	WMOX	1010	2.64	16.2
WHFS	1010	2.447	14.8	WHFS	1010	2.447	14.8
XETX/A	1010	2.3	13.8	XETX/A	1010	2.3	13.8
XENVA2/A	1010	2.278	13.5	XENVA2/A	1010	2.278	13.5
XEXN/A	1010	2.253	13.2	XEXN/A	1010	2.253	13.3
CBR/	1010	1.799	10.5	CBR/	1010	1.799	10.5

Protected Station: XEVK/A, 1010 kHz - GOMEZ PALACIO, DU, MX

Coordinates: 25-32-59.02 N, 103-28-08.23 W

Standard: Mexican [10%]

Current				Proposed			
Call	Freq (kHz)	Limit (mV/m)	%	Call	Freq (kHz)	Limit (mV/m)	%
XEHL/A	1010	14.253	100	XEHL/A	1010	14.253	100
-----50%-----				-----50%-----			
XEWS/A	1010	3.785	26.5	XEWS/A	1010	3.785	26.5
-----25%-----				-----25%-----			
XEKD/A	1010	3.36	22.7	XEKD/A	1010	3.36	22.7
*KLAT	1010	3.128	20.6	XEPA/A	1010	3.082	20.3
XEPA/A	1010	3.082	19.9	*KLAT Prop	1010	3.008	19.4
KDJW	1010	2.941	18.6	KDJW	1010	2.941	18.6
XEEB/A	1010	2.731	17	XEEB/A	1010	2.731	17
WMOX	1010	2.64	16.2	WMOX	1010	2.64	16.2
WHFS	1010	2.447	14.8	WHFS	1010	2.447	14.8
XETX/A	1010	2.3	13.8	XETX/A	1010	2.3	13.8
XENVA2/A	1010	2.278	13.5	XENVA2/A	1010	2.278	13.5
XEXN/A	1010	2.253	13.2	XEXN/A	1010	2.253	13.3
CBR/	1010	1.799	10.5	CBR/	1010	1.799	10.5

Appendix I

Mexican Allocation Considerations, Cont.

Protected Station: XEVK/O, 1010 kHz - GOMEZ PALACIO, DU, MX

Coordinates: 25-32-59.02 N, 103-28-08.23 W

Standard: Mexican [10%]

Current				Proposed			
Call	Freq (kHz)	Limit (mV/m)	%	Call	Freq (kHz)	Limit (mV/m)	%
XEHL/A	1010	14.253	100	XEHL/A	1010	14.253	100
-----50%-----				-----50%-----			
XEWS/A	1010	3.785	26.5	XEWS/A	1010	3.785	26.5
-----25%-----				-----25%-----			
XEKD/A	1010	3.36	22.7	XEKD/A	1010	3.36	22.7
*KLAT	1010	3.128	20.6	XEPA/A	1010	3.082	20.3
XEPA/A	1010	3.082	19.9	*KLAT Prop	1010	3.008	19.4
KDJW	1010	2.941	18.6	KDJW	1010	2.941	18.6
XEEB/A	1010	2.731	17	XEEB/A	1010	2.731	17
WMOX	1010	2.64	16.2	WMOX	1010	2.64	16.2
WHFS	1010	2.447	14.8	WHFS	1010	2.447	14.8
XETX/A	1010	2.3	13.8	XETX/A	1010	2.3	13.8
XENVA2/A	1010	2.278	13.5	XENVA2/A	1010	2.278	13.5
XEXN/A	1010	2.253	13.2	XEXN/A	1010	2.253	13.3
CBR/	1010	1.799	10.5	CBR/	1010	1.799	10.5

Protected Station: XEVK/O, 1010 kHz - GOMEZ PALACIO, DU, MX

Coordinates: 25-32-59.02 N, 103-28-08.23 W

Standard: Mexican [10%]

Current				Proposed			
Call	Freq (kHz)	Limit (mV/m)	%	Call	Freq (kHz)	Limit (mV/m)	%
XEHL/A	1010	14.253	100	XEHL/A	1010	14.253	100
-----50%-----				-----50%-----			
XEWS/A	1010	3.785	26.5	XEWS/A	1010	3.785	26.5
-----25%-----				-----25%-----			
XEKD/A	1010	3.36	22.7	XEKD/A	1010	3.36	22.7
*KLAT	1010	3.128	20.6	XEPA/A	1010	3.082	20.3
XEPA/A	1010	3.082	19.9	*KLAT Prop	1010	3.008	19.4
KDJW	1010	2.941	18.6	KDJW	1010	2.941	18.6
XEEB/A	1010	2.731	17	XEEB/A	1010	2.731	17
WMOX	1010	2.64	16.2	WMOX	1010	2.64	16.2
WHFS	1010	2.447	14.8	WHFS	1010	2.447	14.8
XETX/A	1010	2.3	13.8	XETX/A	1010	2.3	13.8
XENVA2/A	1010	2.278	13.5	XENVA2/A	1010	2.278	13.5
XEXN/A	1010	2.253	13.2	XEXN/A	1010	2.253	13.3
CBR/	1010	1.799	10.5	CBR/	1010	1.799	10.5

Appendix I

Mexican Allocation Considerations, Cont.

Protected Station: XEMG2/A, 1010 kHz - ARRIAGA, CS, MX

Coordinates: 16-13-51 N, 093-55-35 W

Standard: Mexican [10%]

Current				Proposed			
Call	Freq (kHz)	Limit (mV/m)	%	Call	Freq (kHz)	Limit (mV/m)	%
XEPA/A	1010	12.45	100	XEPA/A	1010	12.45	100
XEHL/A	1010	7.07	56.7	XEHL/A	1010	7.07	56.7
-----50%-----				-----50%-----			
HRLT-A	1010	5.669	39.5	HRLT-A	1010	5.669	39.5
HRSP-A	1010	5.134	33.3	*KLAT Prop	1010	5.536	35.9
*KLAT	1010	4.879	30	HRSP-A	1010	5.134	31.3
YNW3-A	1010	4.608	27.1	YNW3-A	1010	4.608	26.8
-----25%-----				-----25%-----			
KBBW	1010	3.596	20.4	KBBW	1010	3.596	20.2
XEPM/A	1010	2.707	15	XEPM/A	1010	2.707	14.9

Protected Station: XEWS/A, 1010 kHz - CULIACAN, SI, MX

Coordinates: 24-49-56.91 N, 107-24-18.32 W

Standard: Mexican [10%]

Current				Proposed			
Call	Freq (kHz)	Limit (mV/m)	%	Call	Freq (kHz)	Limit (mV/m)	%
XEHL/A	1010	13.448	100	XEHL/A	1010	13.448	100
-----50%-----				-----50%-----			
XEEB/A	1010	3.577	26.5	XEEB/A	1010	3.577	26.5
-----25%-----				-----25%-----			
XEXN/A	1010	2.866	20.5	XEXN/A	1010	2.866	20.5
XETX/A	1010	2.475	17.4	XETX/A	1010	2.475	17.4
XEKD/A	1010	2.397	16.6	XEKD/A	1010	2.397	16.6
XEVK/A	1010	2.346	16	XEVK/A	1010	2.346	16
KXXT	1010	2.101	14.1	KXXT	1010	2.101	14.1
XENVA2/A	1010	2.011	13.4	XENVA2/A	1010	2.011	13.4
CBR/	1010	1.965	13	CBR/	1010	1.965	13
KDJW	1010	1.899	12.4	KDJW	1010	1.899	12.4
KXPS	1010	1.806	11.7	KXPS	1010	1.806	11.7
XEPA/A	1010	1.748	11.3	XEPA/A	1010	1.748	11.3
*KLAT	1010	1.693	10.8	*KLAT Prop	1010	1.738	11.1
XEDX/A	1010	1.64	10.4	XEDX/A	1010	1.64	10.4
KCHJ	1010	1.601	10.1	KCHJ	1010	1.601	10.1

Appendix I

Mexican Allocation Considerations, Cont.

Protected Station: XEWS1/A, 1010 kHz - CULIACAN, SI, MX

Coordinates: 24-49-56.91 N, 107-24-18.32 W

Standard: Mexican [10%]

Current				Proposed			
Call	Freq (kHz)	Limit (mV/m)	%	Call	Freq (kHz)	Limit (mV/m)	%
XEHL/A	1010	13.448	100	XEHL/A	1010	13.448	100
-----50%-----				-----50%-----			
XEEB/A	1010	3.577	26.5	XEEB/A	1010	3.577	26.5
-----25%-----				-----25%-----			
XEXN/A	1010	2.866	20.5	XEXN/A	1010	2.866	20.5
XETX/A	1010	2.475	17.4	XETX/A	1010	2.475	17.4
XEKD/A	1010	2.397	16.6	XEKD/A	1010	2.397	16.6
XEVK/A	1010	2.346	16	XEVK/A	1010	2.346	16
KXXT	1010	2.101	14.1	KXXT	1010	2.101	14.1
XENVA2/A	1010	2.011	13.4	XENVA2/A	1010	2.011	13.4
CBR/	1010	1.965	13	CBR/	1010	1.965	13
KDJW	1010	1.899	12.4	KDJW	1010	1.899	12.4
KXPS	1010	1.806	11.7	KXPS	1010	1.806	11.7
XEPA/A	1010	1.748	11.3	XEPA/A	1010	1.748	11.3
*KLAT	1010	1.693	10.8	*KLAT Prop	1010	1.738	11.1
XEDX/A	1010	1.64	10.4	XEDX/A	1010	1.64	10.4
KCHJ	1010	1.601	10.1	KCHJ	1010	1.601	10.1

Protected Station: XEWS/O, 1010 kHz - CULIACAN, SI, MX

Coordinates: 24-49-39.91 N, 107-24-17.32 W

Standard: Mexican [10%]

Current				Proposed			
Call	Freq (kHz)	Limit (mV/m)	%	Call	Freq (kHz)	Limit (mV/m)	%
XEHL/A	1010	13.454	100	XEHL/A	1010	13.454	100
-----50%-----				-----50%-----			
XEEB/A	1010	3.574	26.5	XEEB/A	1010	3.574	26.5
-----25%-----				-----25%-----			
XEXN/A	1010	2.865	20.5	XEXN/A	1010	2.865	20.5
XETX/A	1010	2.475	17.4	XETX/A	1010	2.475	17.4
XEKD/A	1010	2.398	16.6	XEKD/A	1010	2.398	16.6
XEVK/A	1010	2.346	16	XEVK/A	1010	2.346	16
KXXT	1010	2.099	14.1	KXXT	1010	2.099	14.1
XENVA2/A	1010	2.01	13.4	XENVA2/A	1010	2.01	13.4
CBR/	1010	1.964	13	CBR/	1010	1.964	13
KDJW	1010	1.897	12.4	KDJW	1010	1.897	12.4
KXPS	1010	1.805	11.7	KXPS	1010	1.805	11.7
XEPA/A	1010	1.749	11.3	XEPA/A	1010	1.749	11.3
*KLAT	1010	1.691	10.8	*KLAT Prop	1010	1.737	11.1
XEDX/A	1010	1.639	10.4	XEDX/A	1010	1.639	10.4
KCHJ	1010	1.6	10.1	KCHJ	1010	1.6	10.1

Appendix I

Mexican Allocation Considerations, Cont.

Protected Station: HRSP-A, 1010 kHz - CAMPAMENTO, HO

Coordinates: 14-27-00 N, 086-39-00 W

Standard: Region 2 [50%]

Current				Proposed			
Call	Freq (kHz)	Limit (mV/m)	%	Call	Freq (kHz)	Limit (mV/m)	%
XEHL/A	1010	13.454	100	XEHL/A	1010	13.454	100
-----50%-----				-----50%-----			
XEEB/A	1010	3.574	26.5	XEEB/A	1010	3.574	26.5
-----25%-----				-----25%-----			
XEXN/A	1010	2.865	20.5	XEXN/A	1010	2.865	20.5
XETX/A	1010	2.475	17.4	XETX/A	1010	2.475	17.4
XEKD/A	1010	2.398	16.6	XEKD/A	1010	2.398	16.6
XEVK/A	1010	2.346	16	XEVK/A	1010	2.346	16
KXXT	1010	2.099	14.1	KXXT	1010	2.099	14.1
XENVA2/A	1010	2.01	13.4	XENVA2/A	1010	2.01	13.4
CBR/	1010	1.964	13	CBR/	1010	1.964	13
KDJW	1010	1.897	12.4	KDJW	1010	1.897	12.4
KXPS	1010	1.805	11.7	KXPS	1010	1.805	11.7
XEPA/A	1010	1.749	11.3	XEPA/A	1010	1.749	11.3
*KLAT	1010	1.691	10.8	*KLAT Prop	1010	1.737	11.1
XEDX/A	1010	1.639	10.4	XEDX/A	1010	1.639	10.4
KCHJ	1010	1.6	10.1	KCHJ	1010	1.6	10.1