

EXHIBIT 1 – NARRATIVE
K243CV
FAC ID – 202669
LMS – 00001448620
CLARO COMMUNICATIONS, LTD

This minor change application is submitted on behalf of Claro Communications LTD for a construction permit to move K243CV to a tower owned by Bible Broadcasting Network, ASRN 1002316.

K243CV is an AM Fill-in translator re-broadcasting AM station KEDA.

Station re-broadcast:	Proposed New Location:
KEDA	ASRN 1002316
1540 Khz	NAD(83):
Facility ID – 14892	29 – 40 – 22.1 N
San Antonio, Texas	98 – 14 – 49.8 W
Licensee – Claro Communications	Site Elevation AMSL – 266.1 meters

The 60 dbu contour of the translator is completely inside of the 2 mv/m limit of KEDA as shown in the attached Exhibit 3 – AM Fill-in compliance.

Mexico

The proposed site of this translator is 241.2 km from the US / Mexico border. This application is in compliance with the terms and requirements of the US / Mexico Treaty.

Second Adjacent Channel

This proposed site is inside the 60 dbu contour of KXXM ch 241 (96.1 MHz), San Antonio, Texas. KXXM F(50,50) signal strength is 72.9 dbu at the proposed translator site.

K243CV F(50,10) contour is 112.9 dbu.

FCC Graph program was used to calculate the distance to the contour – 170 meters.

This contour does not reach 2 meters AGL and does not encompass any occupied dwellings, buildings, or cross any public roadways. There are no persons inside the F(50,10) 112.9 dbu contour and thus no interference.

Angle of Depression	Antenna REL (mv)	ERP watts	Distance to interfering Contour from antenna (m)	Horizl Distance of F(50,10) from tower (m)	Vert Distance	CLEARANCE
0	1	115.0	170	170.0	0.0	95.5
5	0.959	105.8	163	162.4	14.2	81.3
10	0.843	81.7	144	142.1	25.1	70.4
15	0.666	51.0	114	110.3	29.6	65.9
20	0.45	23.3	78	72.8	26.5	69.0
25	0.22	5.6	37	33.9	15.8	79.7
30	0	0.0	0	0.0	0.0	95.5
35	0.192	4.2	33	26.7	18.7	76.8
40	0.342	13.5	58	44.5	37.4	58.1
45	0.446	22.9	76	53.6	53.6	41.9
50	0.503	29.1	87	55.6	66.3	29.2
55	0.519	31.0	88	50.6	72.3	23.2
60	0.502	29.0	85	42.7	73.9	21.6
65	0.46	24.3	79	33.5	71.8	23.7
70	0.401	18.5	68	23.3	64.1	31.4
75	0.331	12.6	56	14.6	54.4	41.1
80	0.256	7.5	44	7.6	42.9	52.6
85	0.178	3.6	29	2.6	29.1	66.4
90	0.1	1.2	17	0.0	17.0	78.5

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No new interference is created by this application to any other licensed facility, CP, or application.

Height of Radiation Center AGL – 97.5meters (H) and (V)

Effective Radiated Power – 0.115 kW (H) and (V)

Antenna is a non – directional NICOM BKG 77 – 2 bay, full wave spacing. Antenna ID 132801.

Exhibit 1 – Narrative and following items:

Exhibit 2 – Channel Study

Exhibit 3 – AM Fill-in Compliance, 73.1201

Exhibit 4 – Overlap Requirements

Exhibit 5 – Aerial View showing the F(50,10) 112.9 db contour.

Environmental

This facility complies with the requirements 47 CFR 1.1306.

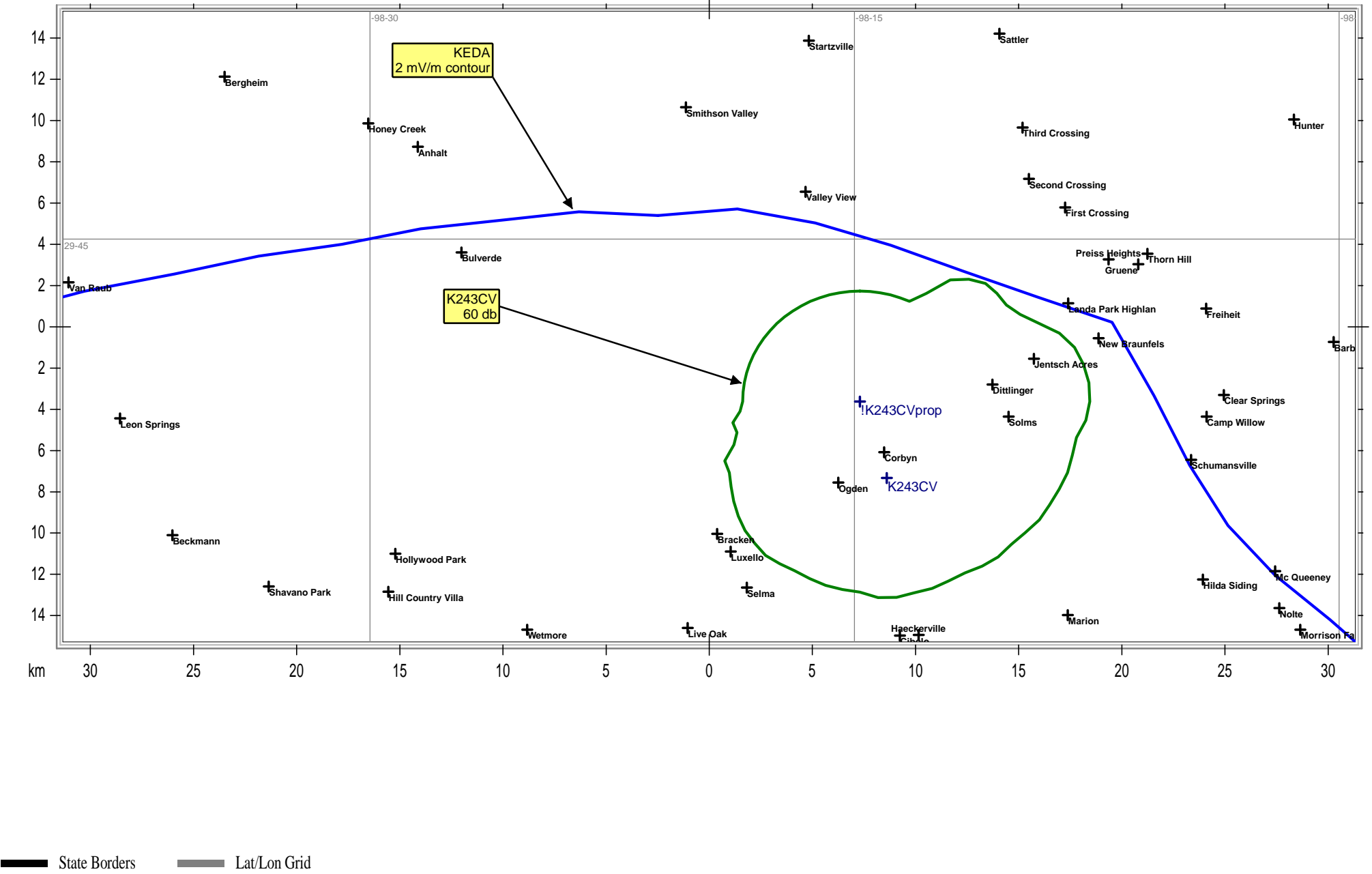
FCC FMMODEL calculates the RFE as $0.16 \mu\text{W}/\text{cm}^2$, or 0.08% of uncontrolled public access limit of $200 \mu\text{W}/\text{cm}^2$. This is less than 5% of the total allowable uncontrolled public access exposure of $200 \mu\text{W}/\text{cm}^2$, therefore no further study is required. When workers are present on the tower, applicant will reduce power or cease transmission.

FMMODEL



**SPACING STUDY
K243CV**

Callsign	State	City	Freq	Channel	ERP_w	Class	Status	Distance_km	Sep	Clr
K243CV	TX	SAN ANTONIO	96.5	243	140	D	LIC	4.25	0	-57.53 dB
KXXM	TX	SAN ANTONIO	96.1	241	100000	C1	LIC	37.5	0	-13.49 dB
KEPJ-LP	TX	SAN ANTONIO	96.5	243	100	LP100	LIC	35.31	24	0.16 dB
KHFI-FM	TX	GEORGETOWN	96.7	244	100000	C1	LIC	83.9	0	-0.42 dB
K244FZ	TX	BOERNE	96.7	244	250	D	LIC	37.45	0	8.11 dB
K242DE	TX	AUSTIN	96.3	242	250	D	LIC	84.05	0	14.50 dB
KFXE	TX	INGRAM	96.5	243	13000	C3	APP	101.72	0	15.59 dB
KFXE	TX	INGRAM	96.5	243	8400	C3	LIC	103.98	0	16.57 dB
KPPC-LP	TX	SAN ANTONIO	96.9	245	41	LP100	CP MOD	19.34	6	22.78 dB
KPPC-LP	TX	SAN ANTONIO	96.9	245	28	LP100	LIC	19.33	6	22.21 dB
KLTG	TX	CORPUS CHRISTI	96.5	243	100000	C1	LIC	197.93	0	26.61 dB
KWYU	TX	CHRISTINE	96.9	245	25000	C3	LIC	97.03	0	28.50 dB
K246BD	TX	AUSTIN	97.1	246	250	D	LIC	84.05	0	28.79 dB
KGGB	TX	YORKTOWN	96.3	242	6000	A	LIC	107.21	0	29.37 dB
KHMX	TX	HOUSTON	96.5	243	100000	C	LIC	265.29	0	33.63 dB
K240EL	TX	AUSTIN	95.9	240	99	D	LIC	84.05	0	34.45 dB
KXTJ-LP	TX	SAN ANTONIO	96.9	245	100	LP100	LIC	43.28	6	35.19 dB
KMPN	TX	BURNET	95.9	240	25000	C3	LIC	135.39	0	35.74 dB
	CI	PIEDRAS NEGRAS	96.7	244	100000	C		245.38	0	36.40 dB
K296GK	TX	SAN ANTONIO	107.1	296	250	D	LIC	36.33	0	36.3
KHMC	TX	GOLIAD	95.9	240	25000	C3	LIC	142.39	0	37.16 dB
KXBJ	TX	EL CAMPO	96.9	245	100000	C0	LIC	227.76	0	37.60 dB
KLTG	TX	CORPUS CHRISTI	96.5	243	6300	C1	APP	223.9	0	38.51 dB
KJFK-FM	TX	LLANO	96.3	242	8000	C3	LIC	151.04	0	39.40 dB



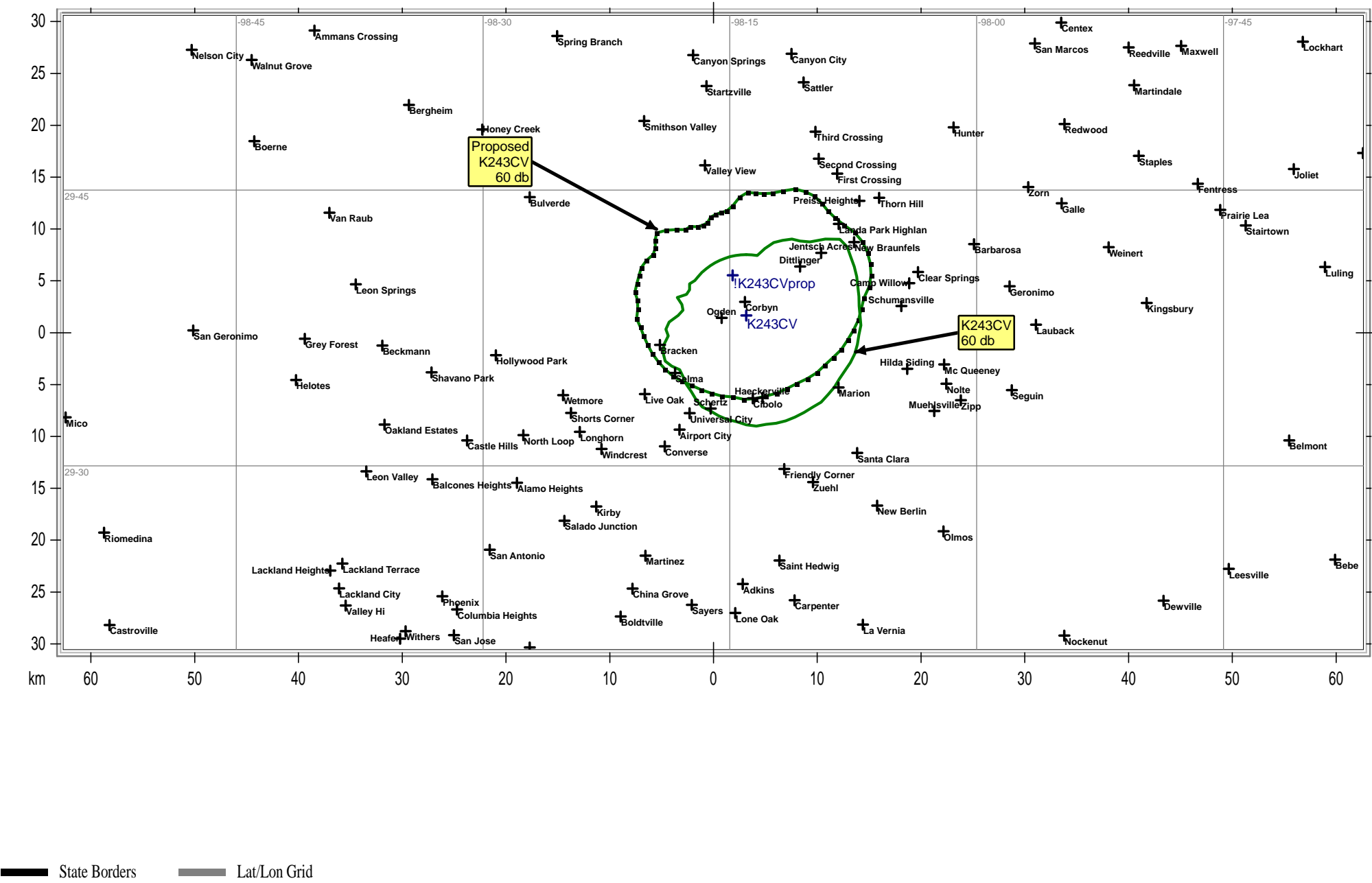




EXHIBIT 5

Aerial of site with 112.9 db contour

Legend

-  112.9 db 170 m
-  K243CV

Google Earth

200 m

