

**DELAWDER COMMUNICATIONS, INC.**

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**ENGINEERING REPORT**

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K295BF, Greenville, TX FM Translator Modification

**EXHIBIT 11**

**FM TRANSLATOR PROPOSAL**

Market: Greenville, TX

Applicant: Iglesia Cristiana Ebenezer, Inc. ("Applicant")

Call Sign: K295BF

1. By this application, Applicant supports the modification of construction permit (FCC File Number BMPFT-20060120ADL) for a new transmitter site in support of K295BF, Greenville, TX. The new transmitter site is located at N 33° 00' 21.4"; W 96° 17' 32" (NAD 27). The proposed facility will operate with a maximum effective radiated power ("ERP") of 0.25 kilowatts with an antenna height of 226 meters AMSL.

2. Attached as Figure 1 is a map showing that the proposed 60 dBu (F50,50) service contour overlaps portions of both the authorized K295BF and previously authorized K293AT 60 dBu (F50,50) service contours. (The service contours were determined in accordance to 47 C.F.R. Section 73.313.) Figures 2 and 3, attached, are tabulated contour information for the service and interference contours associated with the proposed facility.

3. Figure 4, attached, is an allocation study summary showing those stations analyzed for interference pursuant to 47 C.F.R. Section 74.1204. The proposed facility adequately protects all primary and secondary FM stations pursuant to this rule section. The applicant accepts any interference to the proposed facility from any primary FM station.

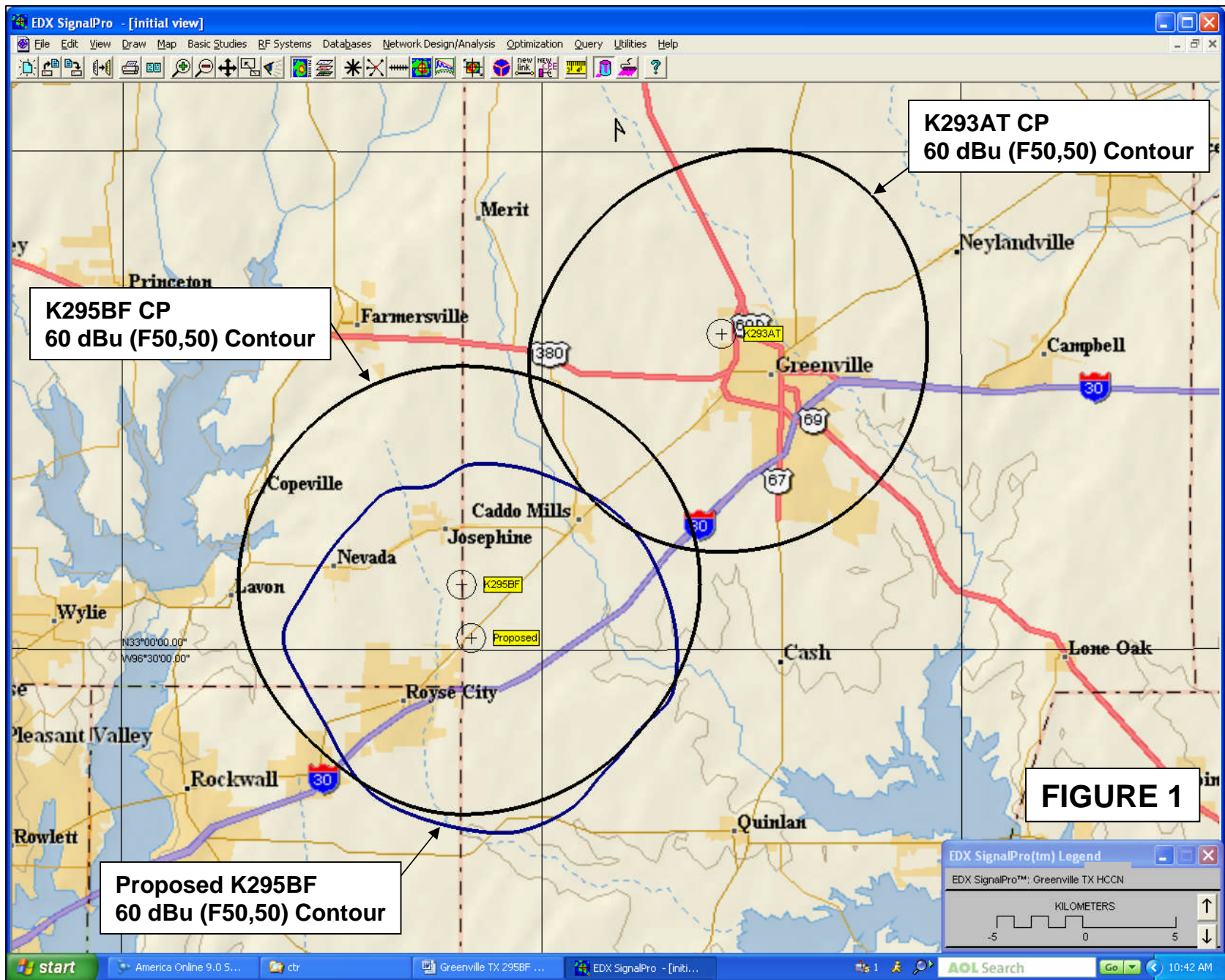


FIGURE 2 - PROPOSED K295BF, GREENVILLE, TX F50,50 CONTOUR

DATE: OCTOBER 30, 2006

DISTANCES TO CONTOURS (Kilometers):

Antenna COR elevation (AMSL): 224 mtrs      Average HAAT: 60 mtrs  
Frequency: 106.9000 MHz  
Coordinates: N 33 0 21.40      W 96 17 32.00  
F(50,50) Curves      Number of Contours: 1

<u>AZ</u> <u>(deg)</u>	<u>HAAT</u> <u>(m)</u>	<u>ERPd</u> <u>(kW)</u>	<u>CONTOUR LEVELS (dBu):</u> <u>60.0</u>
0.0	54	0.2500	9.7
15.0	56	0.2500	9.9
30.0	59	0.2500	10.1
45.0	64	0.2500	10.5
60.0	70	0.2500	10.9
75.0	73	0.2500	11.1
90.0	77	0.2500	11.4
105.0	80	0.2500	11.6
120.0	66	0.2500	10.6
135.0	64	0.2500	10.5
150.0	72	0.2500	11.0
165.0	73	0.2500	11.1
180.0	68	0.2500	10.7
195.0	63	0.2500	10.4
210.0	62	0.2500	10.3
225.0	55	0.2500	9.8
240.0	52	0.2500	9.4
255.0	55	0.2500	9.7
270.0	63	0.2500	10.4
285.0	54	0.2500	9.6
300.0	49	0.2500	9.2
315.0	49	0.2500	9.1
330.0	52	0.2500	9.4
345.0	46	0.2500	8.8

FIGURE 3 - PROPOSED K295BF, GREENVILLE, TX INTERFERENCE CONTOURS

DATE: OCTOBER 30, 2006

DISTANCES TO CONTOURS (Kilometers):

Antenna COR elevation (AMSL): 224 mtrs      Average HAAT: 60 mtrs  
Frequency: 106.9000 MHz  
Coordinates: N 33 0 21.40 W 96 17 32.00  
F(50,50): For 100, 80 & 54 dBu  
F(50,10): For 40 dBu

Number of Contours: 4

AZ (degs)	HAAT (m)	ERPd (kW)	CONTOUR LEVELS (dBu):			
			100.0	80.0	54.0	40.0
<1.0	54	0.2500	<1.0	3.1	13.5	32.2
15.0	56	0.2500	<1.0	3.1	13.8	33.0
30.0	59	0.2500	<1.0	3.2	14.0	33.8
45.0	64	0.2500	<1.0	3.3	14.6	35.4
60.0	70	0.2500	<1.0	3.4	15.2	36.9
75.0	73	0.2500	<1.0	3.5	15.5	37.7
90.0	77	0.2500	<1.0	3.6	16.0	38.8
105.0	80	0.2500	<1.0	3.6	16.3	39.6
120.0	66	0.2500	<1.0	3.3	14.8	35.9
135.0	64	0.2500	<1.0	3.3	14.6	35.4
150.0	72	0.2500	<1.0	3.5	15.4	37.5
165.0	73	0.2500	<1.0	3.5	15.6	37.9
180.0	68	0.2500	<1.0	3.4	15.0	36.4
195.0	63	0.2500	<1.0	3.2	14.4	35.0
210.0	62	0.2500	<1.0	3.2	14.3	34.6
225.0	55	0.2500	<1.0	3.1	13.6	32.6
240.0	52	0.2500	<1.0	3.0	13.2	31.4
255.0	55	0.2500	<1.0	3.1	13.6	32.5
270.0	63	0.2500	<1.0	3.3	14.5	35.1
285.0	54	0.2500	<1.0	3.0	13.4	32.0
300.0	49	0.2500	<1.0	2.9	12.9	30.5
315.0	49	0.2500	<1.0	2.9	12.8	30.3
330.0	52	0.2500	<1.0	3.0	13.2	31.3
345.0	46	0.2500	<1.0	2.8	12.4	29.3

## **FIGURE 4: GREENVILLE, TX PROPOSED ALLOCATION STUDY SUMMARY**

DATE: OCTOBER 30, 2006

<u>CALLS</u>	<u>CH</u>	<u>CL</u>	<u>STAT</u>	<u>CITY</u>	<u>ST</u>	ERP (KW)	HAAT (m)	<u>COORDINATES (NAD 27)</u>	<u>DISTANCE FR PROP SITE</u>	<u>BEARING FR PROP SITE</u>
KZZA	294	C	LIC	MUENSTER	TX	75	620	N 33 26 13 W 97 29 5	121.0 km	294 deg
<b>ENTRAVISION HOLDINGS, LLC</b>					<b>File #: BMLH -20060717AAF</b>			<b>SERVICE CONTOUR DIST (~):</b>	<b>90 km</b>	
								<b>ALLOWED CONTOUR DIST:</b>	<b>108 km*</b>	
								<b>CLEARANCE:</b>	<b>18 km</b>	<b>CLEAR</b>
KRVF	295	C3	LIC	KERENS	TX	21.5	111.3	N 32 6 12 W 96 22 33	100.4 km	184 deg
<b>LKCM RADIO GROUP, L.P.</b>					<b>File #: BLH -20030113ACP</b>			<b>SERVICE CONTOUR DIST (~):</b>	<b>38 km</b>	
								<b>ALLOWED CONTOUR DIST:</b>	<b>64 km*</b>	
								<b>CLEARANCE:</b>	<b>26 km</b>	<b>CLEAR</b>
K295BF	295	D	CPM	GREENVILLE	TX	0.14	0	N 33 1 58 W 96 17 51	3.0 km	351 deg
<b>IGLESIA CRISTIANA EBENEZER, INC.</b>					<b>File #: BMPFT -20060120ADL</b>					<b>APPLICANT</b>
KRVA-FM	296	A	LIC	CAMPBELL	TX	3.6	129	N 33 7 30 W 95 44 32	53.0 km	75 deg
<b>LKCM RADIO GROUP, L.P.</b>					<b>File #: BMLH -20031121AIC</b>			<b>SERVICE CONTOUR DIST (~):</b>	<b>28 km</b>	
								<b>ALLOWED CONTOUR DIST:</b>	<b>38 km*</b>	
								<b>CLEARANCE:</b>	<b>10 km</b>	<b>CLEAR</b>
KMVK	298	C1	LIC	FORT WORTH	TX	17	574.2	N 32 35 2 W 96 57 48	78.4 km	233 deg
<b>TEXAS CBS RADIO BROADCASTING L.P.</b>					<b>File #: BLH -20041112AEJ</b>			<b>SERVICE CONTOUR DIST (~):</b>	<b>75 km</b>	
								<b>ALLOWED CONTOUR DIST:</b>	<b>77 km*</b>	
								<b>CLEARANCE:</b>	<b>2 km</b>	<b>CLOSE</b>

\* NOTE: ALLOWED CONTOUR DISTANCE = DISTANCE FROM PROPOSED SITE - INTERFERENCE CONTOUR DISTANCE (FROM FIGURE 3)

DELAWDER COMMUNICATIONS, INC.