

This minor amendment specifies the following changes:

	<u>FROM</u>	<u>TO</u>
Channel	201A	202C3
Location	274758 / 98-08-08	27-53-55 / 98-05-54 (FCC Tower Registration No. 1206970)
ERP	1.5 kW non-DA (V)	23.7 kW DA (V)
Site elevation	73 meters	91.4 meters
Tower AGL	177 meters	85.3 meters
Towe AMSL	250 meters	176.7 meters
HAAT	103 meters	89 meters
COR AGL	107 meters	77.6 meters
COR AMSL	180 meters	169 meters

The changes proposed in this minor amendment will result in an increase of the 1 mV/m contour coverage, which will completely encompass the existing 1 mV/m contour and continue to provide coverage to the community of license.

The proposed FM will be located at an existing communications site that is not currently utilized by other broadcast facilities, nor are there any FM or TV facilities within 60 meters of site. The proposed FM will operate in compliance with all applicable FCC rules and regulations including those not specifically addressed in this minor amendment.

The below listed pages of this Exhibit contains information as indicated.

Page 2	Antenna Pattern Information
Page 3	1 mV/m contour coverage map
Page 4	1 mV/m contour existing and proposed coverage map
Pages 5 – 14	Allocation Study

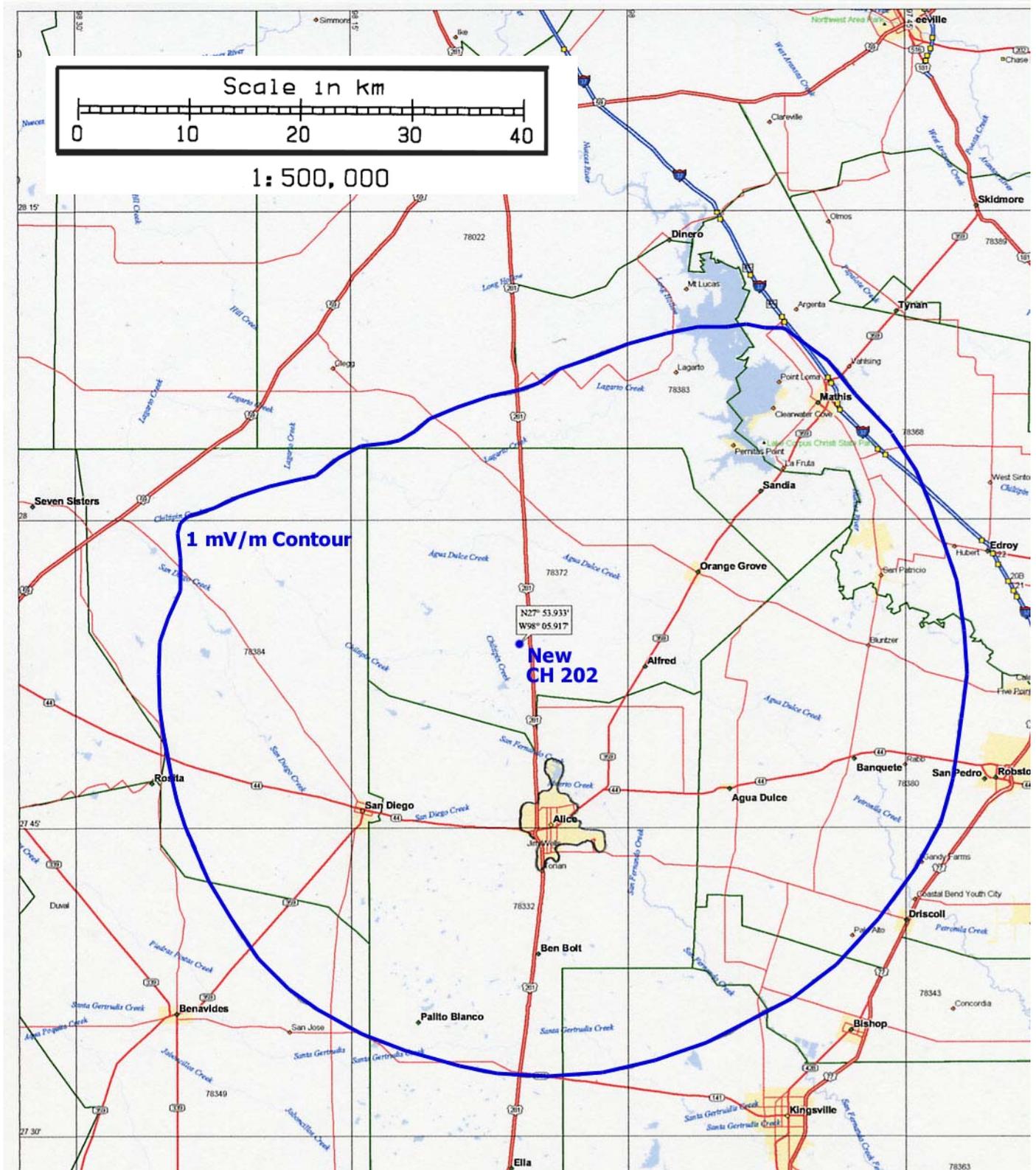
Antenna Pattern Information

27-53-55 / 98-05-54, 23.7 kW ERP (DA, V), 169 meters COR AMSL, 89 meters HAAT

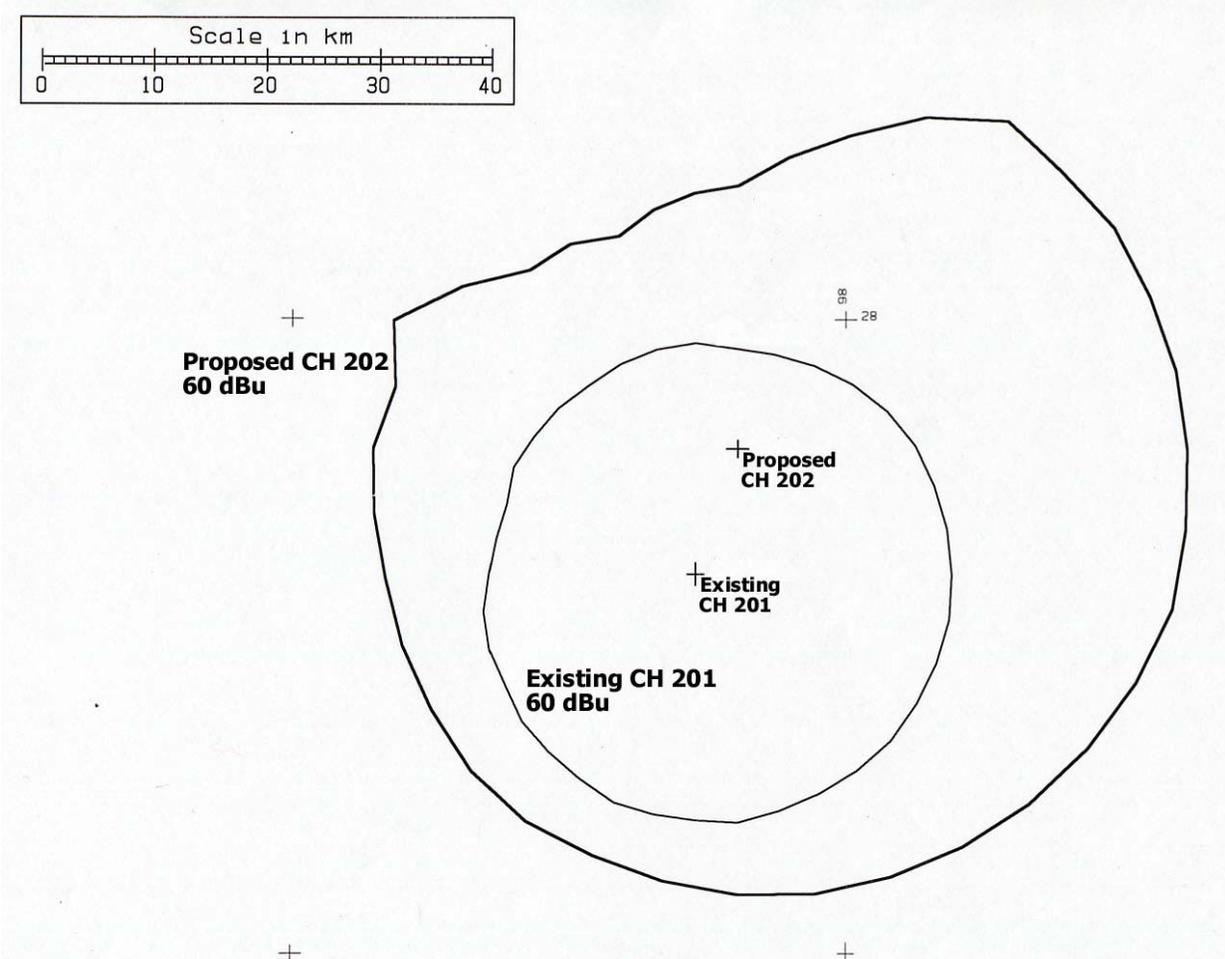
Azimuth	HAAT (meters)	ERP (kW)	dBk	Rel. Field	60 dBu (km)
0	79.4	3.8	5.798	0.400	22.9
10	81.7	6.0	7.782	0.503	25.7
20	84.9	9.5	9.777	0.633	29.0
30	90.2	15.0	11.761	0.796	33.3
40	92.2	23.7	13.747	1.000	37.3
45	93.1	23.7	13.747	1.000	37.5
50	93.6	23.7	13.747	1.000	37.6
60	99.3	23.7	13.747	1.000	38.5
70	101.6	23.7	13.747	1.000	38.9
80	105.2	23.7	13.747	1.000	39.5
90	108.0	23.7	13.747	1.000	39.9
100	111.3	23.7	13.747	1.000	40.4
110	116.1	23.7	13.747	1.000	41.1
120	114.4	23.7	13.747	1.000	40.8
130	113.0	23.7	13.747	1.000	40.6
135	112.1	23.7	13.747	1.000	40.5
140	111.4	23.7	13.747	1.000	40.4
150	109.2	23.7	13.747	1.000	40.1
160	107.1	23.7	13.747	1.000	39.8
170	105.2	23.7	13.747	1.000	39.5
180	101.6	23.7	13.747	1.000	38.9
190	97.9	23.7	13.747	1.000	38.3
200	94.8	23.7	13.747	1.000	37.8
210	93.9	23.7	13.747	1.000	37.6
220	89.4	23.7	13.747	1.000	36.8
225	86.5	23.7	13.747	1.000	36.3
230	82.8	23.7	13.747	1.000	35.5
240	77.4	23.7	13.747	1.000	34.4
250	72.3	23.7	13.747	1.000	33.4
260	70.0	23.7	13.747	1.000	32.9
270	68.2	23.7	13.747	1.000	32.5
280	61.2	23.7	13.747	1.000	30.9
290	68.7	23.7	13.747	1.000	32.6
300	63.2	15.0	11.761	0.796	28.2
310	55.9	9.5	9.777	0.633	24.2
315	61.1	7.7	8.865	0.570	24.0
320	64.9	6.0	7.782	0.503	23.2
330	68.4	3.8	5.798	0.400	21.3
340	73.9	3.8	5.798	0.400	22.1
350	77.2	3.8	5.798	0.400	22.6

1 mV/m Contour Population: 57,075 (2000 Census)
Area: 3,782 sq. km.

1 mV/m Contour Coverage Map



1 mV/m Contour Existing & Proposed Coverage Map



Allocation Study

Channel 202 C3, 27-53-55 / 98-05-54, 23.7 kW ERP (DA, V), 169 meters COR AMSL, 89 meters HAAT

CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kw) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap)	*OUT* in km)
201A Kenedy-karne	VA201	VAC N TX	13.2 193.2	104.75	28 49 06 97 51 06	6.000 -130	0 41.4	15.8	54.53	47.56
201A Alice	980707	APP VN TX	198.4 18.4	11.58 BPED19980707ME	27 47 58 98 08 08	1.500 98	180 58.6	20.4 Family Stations, Inc	-56.16*	-67.32*
201A Laredo	KHOY.A	APP CX TX	253.6 73.6	146.54 BPED20011120ABS	27 31 12 99 31 19	4.300 115	257 53.3	28.0 Laredo Catholic Communicat	70.54	65.31
201A Laredo	KHOY	LIC CN TX	253.6 73.6	146.52 BLED19851127KD	27 31 14 99 31 19	1.800 115	257 53.3	23.0 Laredo Catholic Communicat	78.97	70.24
201c3 Aransas Pass	980701	APP VN TX	94.6 274.6	101.58 BPED19980701MB	27 49 18 97 04 14	25.000 99	100 61.3	38.9 Broadcasting For The Chall	1.31	1.30
201A Raymondville	VA201	VAC N TX	168.7 348.7	160.29	26 28 48 97 46 54	6.000 -8	0 60.5	15.8	97.29	84.04
202A Zapata	VA202	VAC N TX	226.8 46.8	165.35	26 52 28 99 18 51	6.000 -121	0 109.8	15.8	60.94	39.75
202c1 San Antonio	KPAC	LIC CN TX	341.5 161.5	190.17 BLED19920318KB	29 31 25 98 43 25	100.000 250	512 74.7	68.3 Texas Public Radio	0.56	47.26
202A Seguin	VA202	VAC N TX	4.0 184.0	185.52	29 34 06 97 57 50	6.000 -162	0 79.1	15.8	92.99	90.63
202A Hondo	VA202	VAC N TX	328.0 148.0	190.38	29 20 56 99 08 30	6.000 -240	0 74.7	15.8	100.26	99.89
203c2 Victoria	KAYK	LIC VX TX	46.2 226.2	141.87 BLED20040322AFS	28 46 43 97 02 51	50.000 86	109 58.2	42.1 American Family Associatio	37.48	41.50
203A Cotulla	VA203	VAC N TX	298.5 118.5	126.50	28 26 11 99 14 04	6.000 -126	0 46.4	15.8	74.02	64.35
204c2 Corpus Christi	KKLM	LIC CY TX	109.6 289.6	51.90 BLED19910320KB	27 44 28 97 36 08	5.000 259	277 4.3	41.4 Educational Media Foundati	7.11	6.18
204c2 Corpus Christi	KKLM.C	CP CX TX	109.6 289.6	51.87 BPED20030129AMN	27 44 29 97 36 09	8.300 259	277 4.3	45.6 Educational Media Foundati	6.39	1.95
205B Nuevo Laredo	ALLO	TA	252.4 72.4	145.26	27 29 48 99 30 01	50.000 -145	0 4.9	36.1	108.27	104.29
256c1 Corpus Christi	KRYFSM	LIC CX TX	109.7 289.7	48.17 BLH20020220AAD	27 45 07 97 38 17	100.000 284	302 46.5	71.1 Capstar Tx Limited Partner	24.0R	24.2M
06z3c Corpus Christi	KRISTV	LI DHY TX	109.6 289.6	51.90 BLCT19880331KT	27 44 28 97 36 08	99.852 289	307 366.5	102.6 Kvoa Communications, Inc.	To Grd B=	-50.69

***Affixed to 'IN' or 'Out' values = site inside protected contour.
ERP and HAAT are on direct line to and from reference station.

Allocation Study

**Tabulation of
 CH 202 App, Alice, TX 60 dBu protected contour & CH 201 App, Aransas Pass, TX 54 dBu interference contour**

New				AP201 - BPED980701MB				
Channel= 202				Channel = 201				
Max ERP = 23.7 kW				Max ERP = 25 kW				
RCAMSL = 169 M				RCAMSL = 100 M				
N. Lat = 275355				N. Lat = 274918				
W. Lng = 980554				W. Lng = 970414				
Protected 60 dBu				Interfering 54 dBu				
Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
0.0	3.800	79.4	22.9	287.2	25.000	99.2	105.9	41.5
10.0	6.000	81.7	25.7	289.3	25.000	99.3	102.4	42.2
20.0	9.500	84.9	29.0	291.4	25.000	99.1	98.0	43.2
30.0	15.000	90.2	33.3	293.9	25.000	99.1	92.3	44.6
40.0	23.700	92.2	37.3	295.7	25.000	99.1	85.6	46.5
50.0	23.700	93.6	37.6	294.3	25.000	99.1	79.4	48.2
60.0	23.700	99.3	38.5	292.3	25.000	99.1	73.2	49.9
70.0	23.700	101.6	38.9	288.7	25.000	99.3	68.2	51.4
80.0	23.700	105.2	39.5	283.9	25.000	98.8	64.2	52.6
90.0	23.700	108.0	39.9	277.9	25.000	99.0	61.9	53.3
100.0	23.700	111.3	40.4	271.4	25.000	100.0	61.5	53.6
110.0	23.700	116.1	41.1	265.0	25.000	100.0	62.9	53.1
120.0	23.700	114.4	40.8	259.8	25.000	100.0	67.0	51.8
130.0	23.700	113.0	40.6	255.9	25.000	100.0	72.4	50.2
140.0	23.700	111.4	40.4	253.4	25.000	100.0	78.6	48.4
150.0	23.700	109.2	40.1	252.1	25.000	100.0	85.4	46.5
160.0	23.700	107.1	39.8	251.8	25.000	100.0	92.4	44.7
170.0	23.700	105.2	39.5	252.2	25.000	100.0	99.3	42.9
180.0	23.700	101.6	38.9	253.3	25.000	100.0	105.8	41.5
190.0	23.700	97.9	38.3	254.9	25.000	100.0	111.9	40.3
200.0	23.700	94.8	37.8	256.7	25.000	100.0	117.4	39.3
210.0	23.700	93.9	37.6	258.7	25.000	100.0	122.6	38.4
220.0	23.700	89.4	36.8	261.1	25.000	100.0	126.5	37.7
230.0	23.700	82.8	35.5	263.6	25.000	100.0	129.3	37.2
240.0	23.700	77.4	34.4	266.2	25.000	100.0	131.4	36.8
250.0	23.700	72.3	33.4	268.8	25.000	100.0	132.6	36.6
260.0	23.700	70.0	32.9	271.2	25.000	100.0	133.6	36.4
270.0	23.700	68.2	32.5	273.6	25.000	99.4	133.9	36.3
280.0	23.700	61.2	30.9	276.0	25.000	98.9	132.4	36.6
290.0	23.700	68.7	32.6	278.5	25.000	99.0	133.2	36.4
300.0	15.000	63.2	28.2	280.2	25.000	98.9	127.6	37.5
310.0	9.500	55.9	24.2	281.4	25.000	98.8	122.1	38.5
320.0	6.000	64.9	23.2	282.8	25.000	98.8	119.0	39.0
330.0	3.800	68.4	21.3	283.6	25.000	98.8	115.0	39.7
340.0	3.800	73.9	22.1	285.1	25.000	98.9	112.6	40.2
350.0	3.800	77.2	22.6	286.3	25.000	99.1	109.5	40.7

Allocation Study

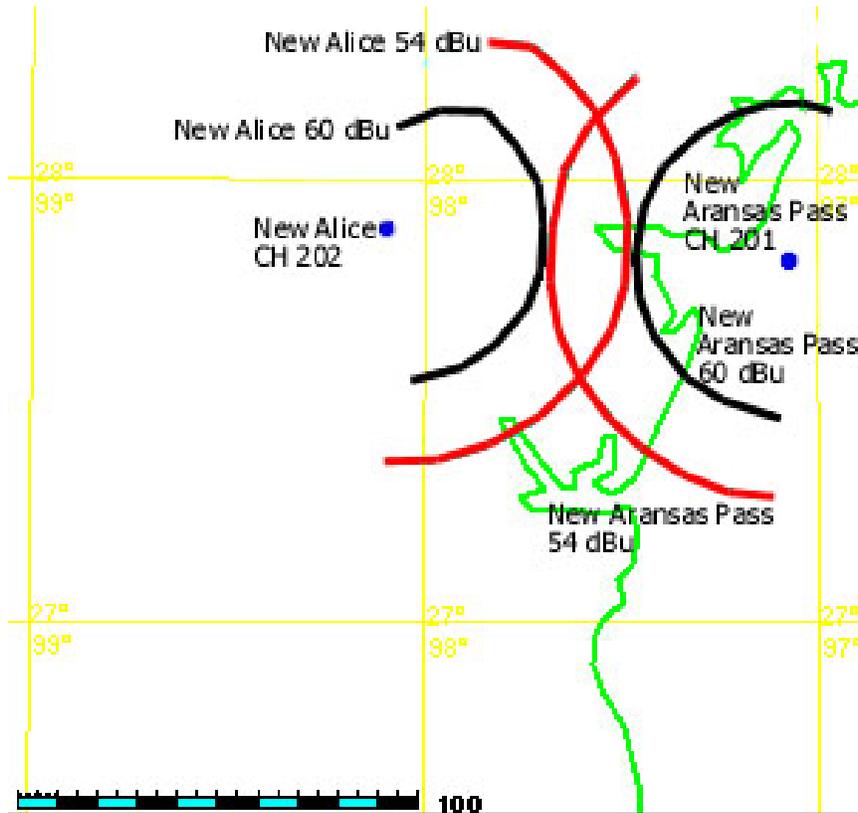
Tabulation of

CH 201 App, Aransas Pass, TX 60 dBu protected contour & CH 202 App, Alice, TX 54 dBu interference contour

Protected 60 dBu				Interfering 54 dBu				
Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
0.0	25.000	100.0	39.1	73.2	23.700	103.6	105.6	41.5
10.0	25.000	100.0	39.1	74.5	23.700	103.9	111.9	40.2
20.0	25.000	100.0	39.1	76.2	23.700	104.0	117.9	39.1
30.0	25.000	100.0	39.1	78.1	23.700	104.6	123.3	38.2
40.0	25.000	100.0	39.1	80.4	23.700	105.4	128.0	37.4
50.0	25.000	100.0	39.1	82.8	23.700	106.2	132.1	36.7
60.0	25.000	100.0	39.1	85.3	23.700	106.6	135.4	36.0
70.0	25.000	100.0	39.1	88.0	23.700	107.1	138.0	35.5
80.0	25.000	100.0	39.1	90.7	23.700	108.3	139.7	35.2
90.0	25.000	100.0	39.1	93.5	23.700	109.8	140.6	35.1
100.0	25.000	100.0	39.1	96.3	23.700	110.3	140.6	35.1
110.0	25.000	100.0	39.1	99.0	23.700	110.8	139.7	35.3
120.0	25.000	100.0	39.1	101.7	23.700	112.3	138.1	35.7
130.0	25.000	100.0	39.1	104.4	23.700	113.9	135.5	36.2
140.0	25.000	100.0	39.1	106.9	23.700	115.2	132.2	36.9
150.0	25.000	100.0	39.1	109.3	23.700	116.0	128.1	37.7
160.0	25.000	100.0	39.1	111.5	23.700	116.3	123.3	38.6
170.0	25.000	100.0	39.1	113.5	23.700	116.1	117.9	39.5
180.0	25.000	100.0	39.1	115.2	23.700	115.7	112.0	40.6
190.0	25.000	100.0	39.1	116.4	23.700	115.5	105.6	41.9
200.0	25.000	100.0	39.1	117.2	23.700	115.2	99.0	43.4
210.0	25.000	100.0	39.1	117.4	23.700	115.2	92.2	45.1
220.0	25.000	100.0	39.1	116.8	23.700	115.4	85.4	47.0
230.0	25.000	100.0	39.1	115.2	23.700	115.7	78.9	48.9
240.0	25.000	100.0	39.1	112.6	23.700	116.2	73.1	50.6
250.0	25.000	100.0	39.1	108.7	23.700	115.8	68.2	52.1
260.0	25.000	100.0	39.1	103.7	23.700	113.5	64.6	53.1
270.0	25.000	100.0	39.1	97.8	23.700	110.5	62.7	53.5
280.0	25.000	98.9	38.9	91.6	23.700	108.8	62.9	53.4
290.0	25.000	99.3	39.0	85.7	23.700	106.6	64.7	52.7
300.0	25.000	99.4	39.0	80.8	23.700	105.6	68.3	51.5
310.0	25.000	99.0	38.9	77.0	23.700	104.2	73.2	50.0
320.0	25.000	99.2	38.9	74.4	23.700	103.8	79.0	48.3
330.0	25.000	99.1	38.9	72.8	23.700	103.4	85.4	46.5
340.0	25.000	99.8	39.0	72.2	23.700	103.0	92.1	44.6
350.0	25.000	100.0	39.1	72.4	23.700	103.1	98.9	42.9

Allocation Study

Map of CH 202 App, Alice, TX & CH 201 App, Aransas Pass, TX
60 dBu protected contours & 54 dBu interference contours



Allocation Study

**Tabulation of
CH 202 App, Alice, TX 60 dBu protected contour & CH 202, KPAC (LIC) 40 dBu interference contour**

New
Channel = 202
Max ERP = 23.7 kW
RCAMSL = 169 M
N. Lat = 275355
W. Lng = 980554

KPAC - BLED920318KB
Channel = 202
Max ERP = 100 kW
RCAMSL = 512 M
N. Lat = 293125
W. Lng = 984325

Protected
60 dBu

Interfering
40 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
0.0	3.800	79.4	22.9	158.8	100.000	251.1	168.6	39.8
10.0	6.000	81.7	25.7	157.1	100.000	252.0	168.1	39.9
20.0	9.500	84.9	29.0	155.1	100.000	253.2	168.5	39.9
30.0	15.000	90.2	33.3	152.8	100.000	254.5	170.0	39.6
40.0	23.700	92.2	37.3	150.7	100.000	256.3	173.7	39.0
50.0	23.700	93.6	37.6	150.1	100.000	257.0	180.0	37.9
60.0	23.700	99.3	38.5	149.6	100.000	257.6	186.5	36.6
70.0	23.700	101.6	38.9	149.7	100.000	257.4	193.3	35.3
80.0	23.700	105.2	39.5	150.0	100.000	257.1	200.0	34.1
90.0	23.700	108.0	39.9	150.7	100.000	256.3	206.5	33.0
100.0	23.700	111.3	40.4	151.7	100.000	255.4	212.6	32.0
110.0	23.700	116.1	41.1	152.8	100.000	254.5	218.3	31.0
120.0	23.700	114.4	40.8	154.3	100.000	253.6	222.5	30.3
130.0	23.700	113.0	40.6	155.9	100.000	252.7	225.9	29.7
140.0	23.700	111.4	40.4	157.6	100.000	251.7	228.3	29.3
150.0	23.700	109.2	40.1	159.3	100.000	250.9	229.7	29.1
160.0	23.700	107.1	39.8	161.0	100.000	250.4	230.0	29.0
170.0	23.700	105.2	39.5	162.7	100.000	249.1	229.3	29.1
180.0	23.700	101.6	38.9	164.4	100.000	247.3	227.4	29.4
190.0	23.700	97.9	38.3	165.9	100.000	247.2	224.5	29.9
200.0	23.700	94.8	37.8	167.4	100.000	247.8	220.9	30.5
210.0	23.700	93.9	37.6	168.7	100.000	248.6	216.8	31.2
220.0	23.700	89.4	36.8	169.8	100.000	249.0	211.6	32.0
230.0	23.700	82.8	35.5	170.5	100.000	249.2	205.8	33.0
240.0	23.700	77.4	34.4	171.0	100.000	249.4	199.8	34.0
250.0	23.700	72.3	33.4	171.2	100.000	249.5	193.8	35.1
260.0	23.700	70.0	32.9	171.2	100.000	249.5	188.0	36.2
270.0	23.700	68.2	32.5	171.0	100.000	249.4	182.4	37.3
280.0	23.700	61.2	30.9	170.1	100.000	249.1	177.4	38.2
290.0	23.700	68.7	32.6	169.8	100.000	249.0	171.7	39.2
300.0	15.000	63.2	28.2	167.6	100.000	247.9	170.0	39.5
310.0	9.500	55.9	24.2	165.5	100.000	247.0	170.0	39.5
320.0	6.000	64.9	23.2	164.1	100.000	247.6	168.8	39.7
330.0	3.800	68.4	21.3	162.7	100.000	249.1	169.3	39.6
340.0	3.800	73.9	22.1	161.4	100.000	250.2	168.0	39.9
350.0	3.800	77.2	22.6	160.1	100.000	250.7	167.9	39.9

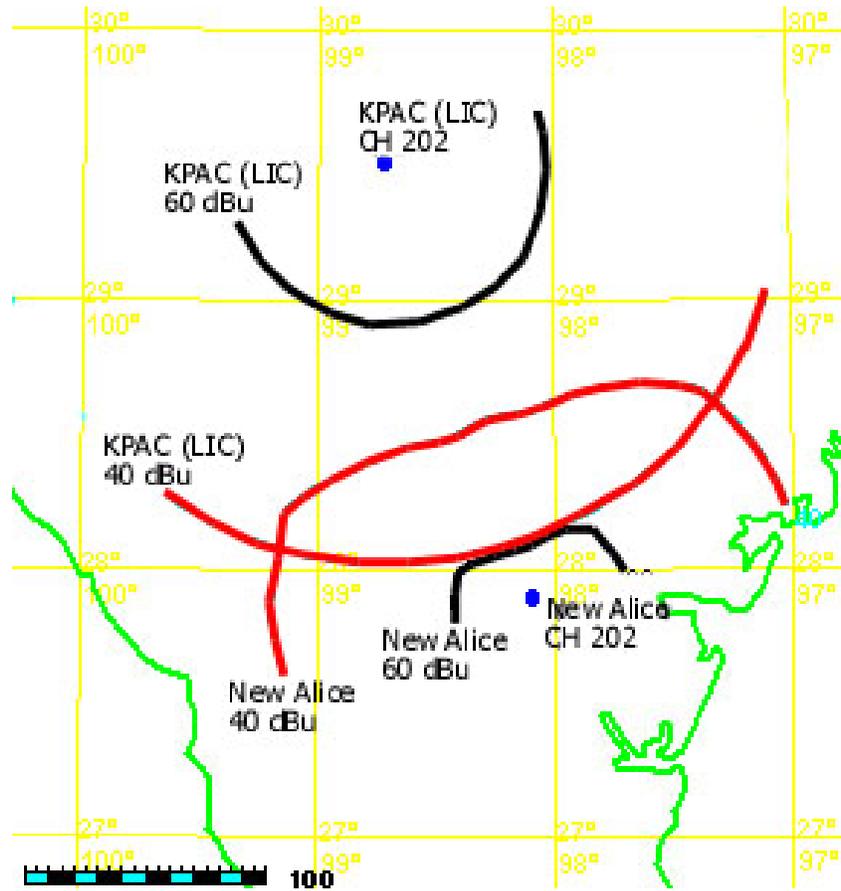
Allocation Study

Tabulation of
CH 202, KPAC (LIC) 60 dBu protected contour & CH 202 App, Alice, TX 40 dBu interference contour

Protected 60 dBu				Interfering 40 dBu				
Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
0.0	100.000	119.7	54.2	345.4	3.800	76.6	242.1	8.3
10.0	100.000	138.3	56.9	347.8	3.800	76.8	241.6	8.4
20.0	100.000	153.9	59.0	350.2	3.800	77.2	239.0	8.8
30.0	100.000	152.4	58.8	352.2	3.800	77.3	233.1	9.9
40.0	100.000	175.5	61.5	354.6	3.800	78.2	228.2	10.9
50.0	100.000	201.8	64.0	356.9	3.800	79.3	221.5	12.1
60.0	100.000	218.8	65.6	358.9	3.800	79.3	212.9	13.6
70.0	100.000	224.4	66.1	0.3	3.859	79.5	202.7	15.3
80.0	100.000	228.7	66.4	1.3	4.058	79.8	191.7	17.3
90.0	100.000	235.9	67.1	1.9	4.180	80.0	180.2	19.5
100.0	100.000	239.3	67.4	1.8	4.159	79.9	168.5	21.6
110.0	100.000	249.6	68.2	1.1	4.018	79.7	156.8	23.6
120.0	100.000	259.4	69.0	359.5	3.800	79.3	145.6	25.3
130.0	100.000	267.4	69.7	356.7	3.800	79.3	135.5	27.2
140.0	100.000	267.0	69.7	352.6	3.800	77.4	127.8	28.6
150.0	100.000	257.1	68.8	347.4	3.800	76.6	123.4	29.3
160.0	100.000	250.7	68.3	341.9	3.800	75.4	121.9	29.5
170.0	100.000	249.0	68.2	336.4	3.800	71.0	123.3	29.1
180.0	100.000	248.0	68.1	331.3	3.800	68.6	127.7	28.3
190.0	100.000	244.3	67.8	327.2	4.366	68.1	134.8	27.5
200.0	100.000	238.0	67.2	324.2	5.015	66.8	144.1	26.3
210.0	100.000	229.3	66.5	322.4	5.426	66.0	154.7	24.8
220.0	100.000	218.7	65.5	321.5	5.638	65.8	166.0	22.9
230.0	100.000	215.3	65.2	321.2	5.710	65.7	177.3	20.8
240.0	100.000	224.7	66.1	321.2	5.710	65.7	188.8	18.7
250.0	100.000	221.7	65.8	322.0	5.520	65.9	199.9	16.7
260.0	100.000	210.2	64.8	323.5	5.173	66.4	210.0	14.9
270.0	100.000	196.6	63.5	325.3	4.772	67.5	219.0	13.1
280.0	100.000	172.0	61.1	327.6	4.282	68.1	226.0	11.4
290.0	100.000	152.1	58.7	329.9	3.820	68.4	231.5	9.9
300.0	100.000	139.8	57.1	332.1	3.800	68.8	236.1	9.0
310.0	100.000	138.7	56.9	334.2	3.800	69.8	240.6	8.3
320.0	100.000	134.1	56.3	336.5	3.800	71.0	243.4	7.9
330.0	100.000	128.6	55.5	338.8	3.800	72.9	244.8	7.7
340.0	100.000	117.1	53.8	341.0	3.800	74.7	243.9	7.9
350.0	100.000	100.7	51.0	343.1	3.800	76.1	240.7	8.5

Allocation Study

Map of CH 202 App, Alice, TX & CH 202, KPAC (LIC)
60 dBu protected contours & 40 dBu interference contours



Allocation Study

**Tabulation of
 CH 202 App, Alice, TX 60 dBu protected contour & CH 204, KKLM (CP) 100 dBu interference contour**

New				KKLM				
Channel= 202				Channel = 204				
Max ERP = 23.7 kW				Max ERP = 8.3 kW				
RCAMSL = 169 M				RCAMSL = 277 M				
N. Lat = 275355				N. Lat = 274429				
W. Lng = 980554				W. Lng = 973609				
Protected 60 dBu				Interfering 100 dBu				
Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
0.0	3.800	79.4	22.9	309.6	8.300	257.4	63.3	55.4
10.0	6.000	81.7	25.7	314.0	8.300	257.1	61.6	56.1
20.0	9.500	84.9	29.0	319.0	8.300	257.1	59.2	57.0
30.0	15.000	90.2	33.3	325.2	8.300	256.4	56.3	58.1
40.0	23.700	92.2	37.3	331.7	8.300	257.5	52.3	59.8
50.0	23.700	93.6	37.6	334.3	8.300	257.9	46.1	62.3
60.0	23.700	99.3	38.5	337.2	8.300	258.6	39.8	65.0
70.0	23.700	101.6	38.9	338.3	8.300	258.9	33.1	68.2
80.0	23.700	105.2	39.5	337.7	8.300	258.7	26.2	72.2
90.0	23.700	108.0	39.9	332.9	8.300	257.7	19.6	77.2
100.0	23.700	111.3	40.4	318.9	8.300	257.1	13.8	82.3
110.0	23.700	116.1	41.1	288.2	8.300	258.7	10.8	86.8
120.0	23.700	114.4	40.8	257.5	8.300	258.7	13.8	82.3
130.0	23.700	113.0	40.6	243.9	8.300	261.7	19.8	77.2
140.0	23.700	111.4	40.4	239.4	8.300	263.1	26.6	72.1
150.0	23.700	109.2	40.1	239.1	8.300	263.1	33.7	68.1
160.0	23.700	107.1	39.8	240.5	8.300	262.8	40.6	64.8
170.0	23.700	105.2	39.5	243.0	8.300	262.1	47.2	62.0
180.0	23.700	101.6	38.9	246.3	8.300	260.1	53.4	59.4
190.0	23.700	97.9	38.3	249.9	8.300	259.1	59.2	57.1
200.0	23.700	94.8	37.8	253.7	8.300	258.8	64.4	55.1
210.0	23.700	93.9	37.6	257.4	8.300	258.7	69.4	53.4
220.0	23.700	89.4	36.8	261.6	8.300	258.7	73.3	52.0
230.0	23.700	82.8	35.5	265.9	8.300	258.7	76.3	51.0
240.0	23.700	77.4	34.4	270.1	8.300	258.7	78.7	50.2
250.0	23.700	72.3	33.4	274.3	8.300	258.7	80.4	49.7
260.0	23.700	70.0	32.9	278.2	8.300	258.7	82.1	49.1
270.0	23.700	68.2	32.5	282.1	8.300	258.7	83.2	48.8
280.0	23.700	61.2	30.9	286.0	8.300	258.7	82.5	49.0
290.0	23.700	68.7	32.6	289.8	8.300	258.6	84.4	48.4
300.0	15.000	63.2	28.2	293.3	8.300	257.4	79.8	49.9
310.0	9.500	55.9	24.2	296.1	8.300	257.5	75.0	51.4
320.0	6.000	64.9	23.2	298.9	8.300	258.2	72.8	52.2
330.0	3.800	68.4	21.3	301.1	8.300	258.2	69.5	53.3
340.0	3.800	73.9	22.1	304.1	8.300	258.5	68.1	53.8
350.0	3.800	77.2	22.6	306.9	8.300	257.8	66.0	54.5

Allocation Study

Tabulation of
CH 204, KKLM (CP) 60 dBu protected contour & CH 202 App, Alice, TX 100 dBu interference contour

Protected 60 dBu				Interfering 100 dBu				
Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
0.0	8.300	262.4	45.8	59.8	23.700	99.2	56.4	55.1
10.0	8.300	265.0	46.0	63.8	23.700	100.0	63.2	52.7
20.0	8.300	265.5	46.1	68.2	23.700	100.8	69.5	50.9
30.0	8.300	266.2	46.1	72.6	23.700	103.3	75.3	49.3
40.0	8.300	268.1	46.2	77.1	23.700	104.3	80.5	47.9
50.0	8.300	268.3	46.2	81.7	23.700	105.9	85.1	46.7
60.0	8.300	265.5	46.1	86.4	23.700	106.7	88.9	45.7
70.0	8.300	264.8	46.0	91.1	23.700	108.6	92.1	44.9
80.0	8.300	266.4	46.1	95.7	23.700	110.2	94.7	44.2
90.0	8.300	268.1	46.2	100.4	23.700	111.5	96.7	43.8
100.0	8.300	268.7	46.3	105.1	23.700	114.3	97.8	43.6
110.0	8.300	269.8	46.3	109.8	23.700	116.1	98.3	43.6
120.0	8.300	269.3	46.3	114.5	23.700	115.9	97.8	43.7
130.0	8.300	268.5	46.3	119.2	23.700	114.6	96.6	43.9
140.0	8.300	264.8	46.0	123.9	23.700	113.3	94.5	44.4
150.0	8.300	265.0	46.0	128.5	23.700	113.2	92.0	45.1
160.0	8.300	265.1	46.0	133.2	23.700	112.3	88.7	46.0
170.0	8.300	264.8	46.0	137.8	23.700	111.7	84.7	47.1
180.0	8.300	265.5	46.1	142.4	23.700	110.9	80.2	48.3
190.0	8.300	266.0	46.1	146.9	23.700	110.0	75.0	49.8
200.0	8.300	265.0	46.0	151.3	23.700	108.8	69.2	51.4
210.0	8.300	264.1	46.0	155.6	23.700	107.5	62.8	53.3
220.0	8.300	263.8	45.9	159.8	23.700	107.1	56.1	55.7
230.0	8.300	263.8	45.9	163.7	23.700	106.3	48.9	58.4
240.0	8.300	263.0	45.9	167.2	23.700	105.5	41.4	61.4
250.0	8.300	259.1	45.6	169.7	23.700	105.2	33.6	64.8
260.0	8.300	258.7	45.6	171.1	23.700	105.2	25.6	69.4
270.0	8.300	258.7	45.6	169.4	23.700	105.2	17.7	75.4
280.0	8.300	258.7	45.6	157.4	23.700	107.0	10.3	84.4
290.0	8.300	258.5	45.6	107.0	23.700	115.2	6.3	93.8
300.0	8.300	258.2	45.6	60.2	23.700	99.3	10.8	82.9
310.0	8.300	257.3	45.5	49.7	23.700	93.4	18.3	73.9
320.0	8.300	257.1	45.5	48.3	23.700	93.0	26.2	67.8
330.0	8.300	257.0	45.5	49.8	23.700	93.5	34.1	63.5
340.0	8.300	259.6	45.7	52.5	23.700	95.9	41.8	60.4
350.0	8.300	260.5	45.7	55.9	23.700	98.2	49.3	57.7

Allocation Study

Map of CH 202 App, Alice, TX & CH 204, KKLM (CP)
60 dBu protected contours & 100 dBu interference contours

