

Contour Overlap Requirements
Proposed Minor Modification

This minor modification proposes changes to the above-referenced construction permit as follows:

	CONSTRUCTION PERMIT	PROPOSED
CHANNEL	201	201
CLASS	C2	C1
ERP	45.0 Kw (Horizontal & Vertical), Directional	8.9 kW (Horizontal & Vertical), Directional
HAAT	100 M	437 M
COORDINATES	28 42 08 / 95 56 41	28 48 03 / 96 07 32
ASRN	1048855	1243719
SITE AMSL	3.0 M	7.3 M
Tower AGL	182.6 M	463.0 M
Tower AMSL	185.3 M	470.3 M
COR AGL	98.0 M	433.7 M
COR AMSL	101.0 M	441.0 M

In accordance with Section 73.3573, the proposed 1 mV/m contour will overlap the existing 1 mv/m contour and will continue to provide coverage to the community of license of Bay City, TX (Reference Exhibit 14, Community Coverage Compliance with Section 73.515).

KEDR will operate in compliance with all applicable FCC rules and regulations including those not specifically addressed in this minor modification.

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

Page 2	Tabulation of HAAT / ERP / dBk / Rel. Field / distance to 1 mV/m contour
Page 3	Existing and proposed 1 mV/m contour map
Page 4 - 16	Allocation Study

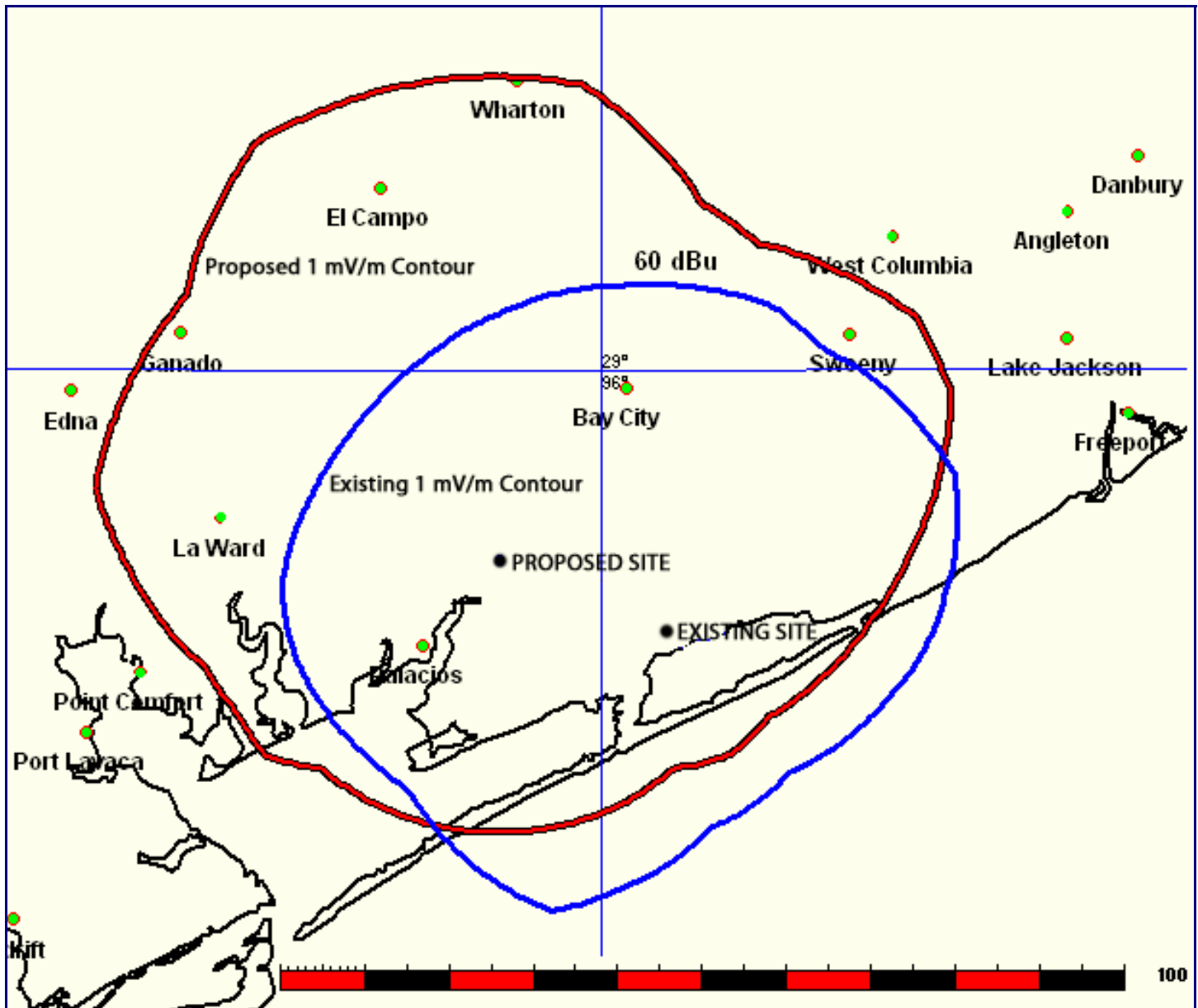
Contour Overlap Requirements
Tabulation of HAAT / ERP / dBk / Rel. Field / distance to 1 mV/m contour

CH 201 C1 28 48 03 / 96 07 32 8.9 kW ERP (DA) 437.0 M HAAT 441.0 M COR AMSL

Azimuth	HAAT (meters)	ERP (kW)	dBk	Rel. Field	60 dBu (km)
0	432.9	8.90	9.494	1.000	56.97
10	432.3	8.90	9.494	1.000	56.94
20	434.4	5.65	7.520	0.797	52.74
30	433.8	3.57	5.527	0.633	48.36
40	435.0	3.57	5.527	0.633	48.43
45	435.0	4.50	6.532	.711	50.62
50	435.0	5.65	7.520	0.797	52.77
60	435.0	8.90	9.494	1.000	57.09
70	435.0	8.90	9.494	1.000	57.09
80	435.0	5.65	7.520	0.797	52.77
90	436.0	3.57	5.527	0.633	48.48
100	437.2	2.30	3.617	0.508	44.54
110	437.3	1.50	1.761	0.411	40.91
120	438.2	0.95	-0.223	0.327	37.18
130	438.7	0.83	-0.809	0.305	36.07
135	438.5	0.67	-1.739	0.274	34.35
140	439.1	0.53	-2.757	0.244	32.49
150	440.6	0.53	-2.757	0.244	32.55
160	440.7	0.53	-2.757	0.244	32.55
170	441.0	0.53	-2.757	0.244	32.56
180	441.0	0.53	-2.757	0.244	32.56
190	440.8	0.53	-2.757	0.244	32.55
200	441.0	0.53	-2.757	0.244	32.56
210	441.0	0.53	-2.757	0.244	32.56
220	441.0	0.53	-2.757	0.244	32.56
225	441.0	0.67	-1.739	0.274	34.45
230	440.7	0.83	-0.809	0.305	36.16
240	438.2	0.83	-0.809	0.305	36.05
250	437.4	0.95	-0.223	0.327	37.15
260	436.3	1.50	1.761	0.411	40.87
270	435.0	2.30	3.617	0.508	44.43
280	435.0	3.57	5.527	0.633	48.43
290	435.0	3.57	5.527	0.633	48.43
300	435.0	3.57	5.527	0.633	43.43
310	434.0	3.57	5.527	0.633	48.38
315	433.6	4.50	6.532	0.711	50.55
320	433.2	5.65	7.520	0.797	52.67
330	433.9	8.90	9.494	1.000	57.03
340	434.6	8.90	9.494	1.000	57.07
350	434.4	8.90	9.494	1.000	57.06

(Yellow highlighted values establish average HAAT)

Contour Overlap Requirements
Existing and Proposed 1 mV/m Contour



Contour Overlap Requirements
Allocation Study

CH 201 C1			28 48 03 / 96 07 32		8.9 kW DA		441 M COR AMSL		437 M HAAT	
CH	CALL	TYPE	AZI.	DIST	LAT.	Pwr(kW)	COR(M)	PRO(km)	*IN*	*OUT*
CITY		STATE	<--	FILE #	LNG.	HAAT(M)	INT(km)	LICENSEE	(Overlap	in km)
Reference station existing CP:										
201C2	KEDR.C	CP DCX	121.8	20.77	28 42 08	45.000	101	43.7	-144.21*	-121.80*
Bay City		TX	301.9	BPED19980729MJ	95 56 41	99	128.0	Family Stations, Inc.		

First, second, & third adjacent channel relationships:

201C3	KLBT	LIC DVX	54.8	217.20	29 54 52	1.235	148	23.3	91.66	61.70
Beaumont	TX		235.7	BLED20060818ACN	94 17 06	144	70.6	The King's Musician Educat		
201C2	KKWV.C	CP DVX	234.1	130.74	28 06 26	5.512	145	32.8	2.35	0.57
Aransas Pass	TX		53.6	BPED19980701MB	97 12 19	145	92.3	Broadcasting For The Challen		
201A	KZAR.C	CP CX	304.1	149.58	29 32 54	2.300	250	28.5	18.71	0.65
Gonzales	TX		123.5	BMPED20061106AAL	97 24 21	166	82.4	Educational Media Foundation		
201A	KFTG	LIC CN	44.1	134.65	29 40 02	0.440	40	8.2	56.76	2.55
Pasadena	TX		224.6	BLED19871103KA	95 09 17	29	27.5	Aleluya Christian Broadcaste		
201A	KFTG.C	CP DCX	42.0	133.18	29 41 18	0.261	66	9.9	50.55	1.10
Pasadena	TX		222.5	BMPED20060328AKP	95 12 07	56	33.2	Aleluya Christian Broadcaste		
202C1	KAFF	LIC VX	17.8	193.93	30 27 52	100.000	216	59.1	51.42	54.26
Conroe	TX		198.1	BLED20030602BUP	95 30 20	155	88.8	American Family Associatio		
203C2	KAYK	LIC VX	268.6	90.05	28 46 43	50.000	109	43.1	41.42	43.96
Victoria	TX		88.2	BLED20040322AFS	97 02 51	91	4.7	American Family Associatio		
204C	KUHF	LIC C	35.4	105.47	29 34 27	100.000	544	88.4	44.22	13.38
Houston	TX		215.7	BLED19990810KA	95 29 37	528	12.8	University Of Houston Syst		

i.f. relationships:

254C1	KTXN-F	LIC CN	271.1	91.48	28 48 46	100.000	106	47.8	27.0R	64.5M
Victoria	TX		90.6	BLH19850402KR	97 03 45	85	57.3	Cosmopolitan Enterprises O		

CH 6 TV relationships:

06-3C	KFDMTV	LI HN	53.9	255.71	30 08 24	100.000	298	103.3	265.0R	-9.3M•
Beaumont	TX		234.9	BLCT2049	93 58 44	293	100.8	Freedom Broadcasting Of Te		
06Z3C	KRISTV	LI DHY	231.2	186.50	27 44 28	100.000	307	103.4	265.0R	-78.5M•
Corpus Christi	TX		50.5	BLCT19880331KT	97 36 08	291	72.6	Kvoa Communications, Inc.		

ERP and HAAT on direct-line with reference station.

• affixed to TV6 Margin= no direct-line contour overlap.

""affixed to 'IN' or 'Out' values = site inside protected contour.

Following pages of this Exhibit contain information on the lack of prohibited overlap of above highlighted facilities.

Contour Overlap Requirements
Allocation Study

Tabulation of CH 201, KEDR (CP) MOD 60 dBu protected contour & CH 201, KKWV (CP) 40 dBu interference contour

KEDR (CP) MOD				KKWV (CP)				
CH 201 C1				CH 201 C2				
8.9 kW				45.0 kW				
441 M COR AMSL				145 M COR AMSL				
28 48 03 / 96 07 32				28 06 26 / 97 12 19				
60 dBu Protected				40 dBu Interference				
Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
225.0	000.6706	0441.0	034.5	056.9	005.5125	0145.0	096.9	38.71
226.0	000.7008	0440.9	034.8	056.6	005.5125	0145.0	096.5	38.84
227.0	000.7316	0440.9	035.2	056.2	005.5125	0145.0	096.0	38.96
228.0	000.7630	0440.9	035.5	055.9	005.5125	0145.0	095.6	39.08
229.0	000.7951	0440.8	035.8	055.6	005.5125	0145.0	095.2	39.19
230.0	000.8279	0440.7	036.2	055.2	005.5125	0145.0	094.8	39.30
231.0	000.8279	0440.6	036.2	054.8	005.5125	0145.0	094.7	39.31
232.0	000.8279	0440.4	036.1	054.5	005.5125	0145.0	094.7	39.32
233.0	000.8279	0440.2	036.1	054.1	005.5125	0145.0	094.7	39.32
234.0	000.8279	0439.9	036.1	053.7	005.5125	0145.0	094.7	39.32
235.0	000.8279	0439.5	036.1	053.3	005.5125	0145.0	094.7	39.32
236.0	000.8279	0439.2	036.1	052.9	005.5125	0145.0	094.8	39.31
237.0	000.8279	0438.9	036.1	052.5	005.5125	0145.0	094.8	39.29
238.0	000.8279	0438.6	036.1	052.2	005.5125	0145.0	094.9	39.28
239.0	000.8279	0438.4	036.1	051.8	005.5125	0145.0	094.9	39.26
240.0	000.8279	0438.2	036.1	051.4	005.5125	0145.0	095.0	39.23
241.0	000.8399	0438.1	036.2	051.0	005.5125	0145.0	095.0	39.23
242.0	000.8520	0438.0	036.3	050.6	005.5125	0145.0	095.0	39.23
243.0	000.8641	0437.9	036.4	050.3	005.5125	0145.0	095.0	39.23
244.0	000.8764	0437.8	036.5	049.9	005.5125	0145.0	095.1	39.22
245.0	000.8887	0437.8	036.6	049.5	005.5125	0145.0	095.1	39.21
246.0	000.9011	0437.7	036.7	049.1	005.5125	0145.0	095.2	39.19
247.0	000.9136	0437.6	036.8	048.7	005.5125	0145.0	095.3	39.16
248.0	000.9262	0437.6	036.9	048.3	005.5125	0145.0	095.4	39.14
249.0	000.9389	0437.5	037.0	047.9	005.5125	0145.0	095.5	39.10
250.0	000.9517	0437.4	037.1	047.5	005.5125	0145.0	095.6	39.07
251.0	001.0012	0437.3	037.6	047.1	005.5125	0145.0	095.5	39.10
252.0	001.0520	0437.2	038.0	046.6	005.5125	0145.0	095.4	39.13
253.0	001.1040	0437.1	038.3	046.2	005.5125	0145.0	095.3	39.14
254.0	001.1573	0437.0	038.7	045.7	005.5125	0145.0	095.3	39.15
255.0	001.2118	0437.0	039.1	045.2	005.5125	0145.0	095.3	39.16
256.0	001.2676	0437.0	039.5	044.8	005.5125	0145.0	095.3	39.15
257.0	001.3247	0437.0	039.8	044.3	005.5125	0145.0	095.4	39.14
258.0	001.3830	0436.9	040.2	043.8	005.5125	0145.0	095.5	39.11
259.0	001.4426	0436.7	040.5	043.4	005.5125	0145.0	095.6	39.08
260.0	001.5034	0436.3	040.9	042.9	005.5125	0145.0	095.7	39.04
261.0	001.5752	0435.9	041.2	042.4	005.5125	0145.0	095.9	39.00
262.0	001.6487	0435.5	041.6	042.0	005.5125	0145.0	096.0	38.96
263.0	001.7238	0435.3	042.0	041.5	005.5125	0145.0	096.2	38.90
264.0	001.8006	0435.2	042.3	041.0	005.5125	0145.0	096.4	38.84
265.0	001.8791	0435.1	042.7	040.5	005.5125	0145.0	096.7	38.78

Contour Overlap Requirements
Allocation Study

Tabulation of CH 201, KKWV (CP) 60 dBu protected contour & CH 201, KEDR (CP) MOD 40 dBu interference contour

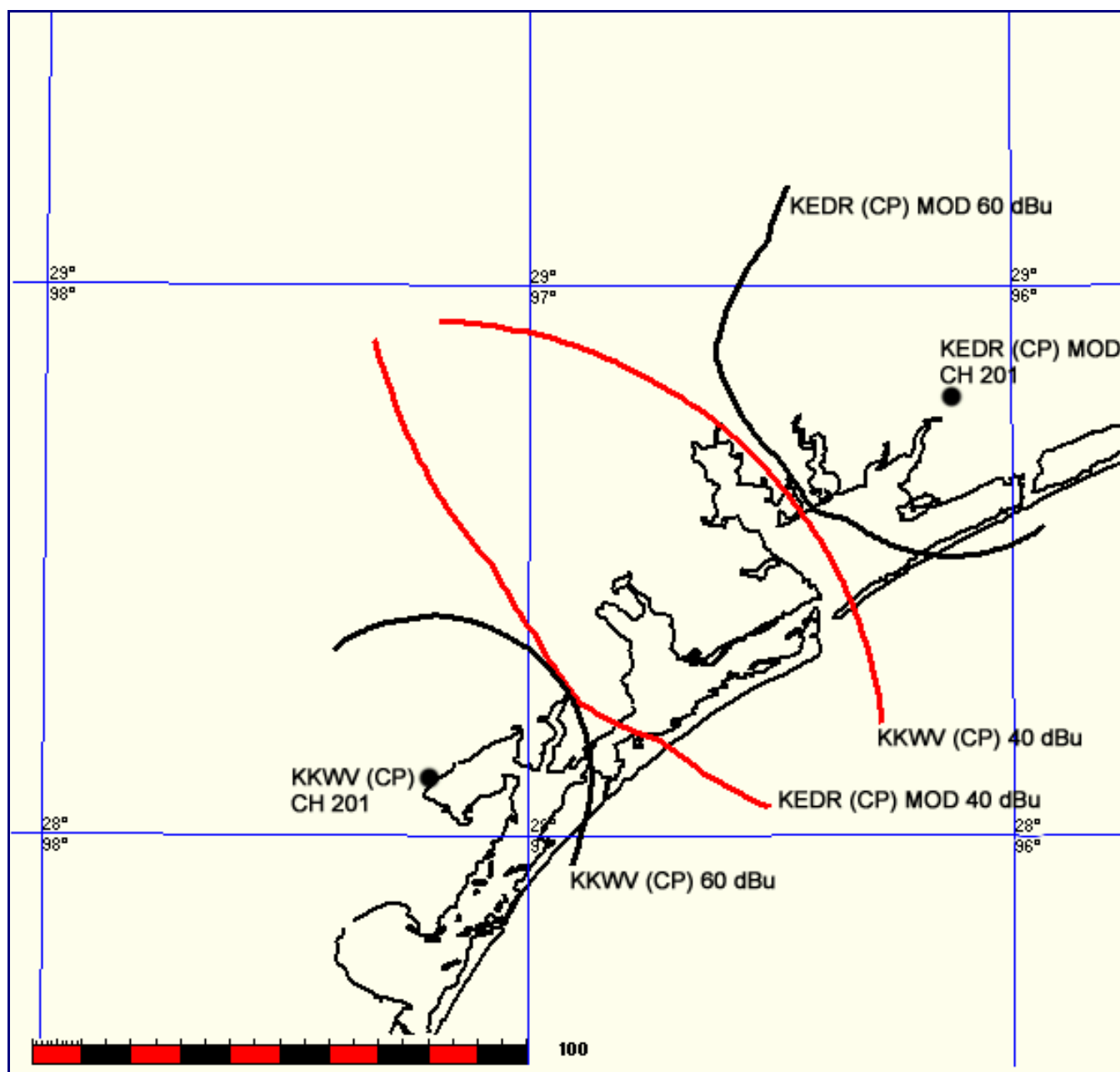
KKWV (CP)				KEDR (CP)MOD				
CH 201 C2				CH 201 C1				
45.0 kW				8.9 kW				
145 M COR AMSL				441 M COR AMSL				
28 06 26 / 97 12 19				28 48 03 / 96 07 32				
60 dBu Protected				40 dBu Interference				
Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
030.0	005.5125	0142.2	032.5	241.5	000.8460	0438.0	101.8	38.75
031.0	005.5125	0142.2	032.5	241.2	000.8426	0438.1	101.5	38.82
032.0	005.5125	0142.3	032.5	240.9	000.8393	0438.1	101.2	38.88
033.0	005.5125	0142.5	032.6	240.7	000.8359	0438.1	100.9	38.94
034.0	005.5125	0142.7	032.6	240.4	000.8325	0438.2	100.6	39.01
035.0	005.5125	0143.1	032.6	240.1	000.8291	0438.2	100.4	39.07
036.0	005.5125	0143.7	032.7	239.8	000.8279	0438.2	100.1	39.15
037.0	005.5125	0144.3	032.8	239.5	000.8279	0438.2	099.8	39.23
038.0	005.5125	0144.7	032.8	239.2	000.8279	0438.4	099.5	39.31
039.0	005.5125	0145.0	032.8	238.9	000.8279	0438.4	099.3	39.38
040.0	005.5125	0145.0	032.8	238.6	000.8279	0438.4	099.1	39.43
041.0	005.5125	0145.0	032.8	238.3	000.8279	0438.6	098.9	39.49
042.0	005.5125	0145.0	032.8	238.0	000.8279	0438.6	098.8	39.54
043.0	005.5125	0145.0	032.8	237.7	000.8279	0438.6	098.6	39.58
044.0	005.5125	0145.0	032.8	237.3	000.8279	0438.9	098.5	39.63
045.0	005.5125	0145.0	032.8	237.0	000.8279	0438.9	098.4	39.67
046.0	005.5125	0145.0	032.8	236.7	000.8279	0438.9	098.2	39.70
047.0	005.5125	0145.0	032.8	236.3	000.8279	0439.2	098.1	39.74
048.0	005.5125	0145.0	032.8	236.0	000.8279	0439.2	098.1	39.76
049.0	005.5125	0145.0	032.8	235.7	000.8279	0439.2	098.0	39.79
050.0	005.5125	0145.0	032.8	235.3	000.8279	0439.5	097.9	39.81
051.0	005.5125	0145.0	032.8	235.0	000.8279	0439.5	097.9	39.83
052.0	005.5125	0145.0	032.8	234.7	000.8279	0439.5	097.9	39.84
053.0	005.5125	0145.0	032.8	234.3	000.8279	0439.9	097.8	39.85
054.0	005.5125	0145.0	032.8	234.0	000.8279	0439.9	097.8	39.85
055.0	005.5125	0145.0	032.8	233.7	000.8279	0439.9	097.8	39.85
056.0	005.5125	0145.0	032.8	233.3	000.8279	0440.2	097.9	39.85
057.0	005.5125	0145.0	032.8	233.0	000.8279	0440.2	097.9	39.84
058.0	005.5125	0145.0	032.8	232.7	000.8279	0440.2	098.0	39.83
059.0	005.5125	0145.0	032.8	232.3	000.8279	0440.4	098.0	39.82
060.0	005.5125	0145.0	032.8	232.0	000.8279	0440.4	098.1	39.80
061.0	005.5125	0145.0	032.8	231.7	000.8279	0440.4	098.2	39.77
062.0	005.5125	0145.0	032.8	231.3	000.8279	0440.6	098.3	39.75
063.0	005.5125	0145.0	032.8	231.0	000.8279	0440.6	098.4	39.71
064.0	005.5125	0145.0	032.8	230.7	000.8279	0440.6	098.5	39.67
065.0	005.5125	0145.0	032.8	230.4	000.8279	0440.7	098.7	39.64
066.0	005.5125	0145.0	032.8	230.0	000.8279	0440.7	098.8	39.59
067.0	005.5125	0145.0	032.8	229.7	000.8187	0440.7	099.0	39.49
068.0	005.5125	0145.0	032.8	229.4	000.8084	0440.8	099.2	39.39
069.0	005.5125	0145.0	032.8	229.1	000.7982	0440.8	099.4	39.28
070.0	005.5125	0145.0	032.8	228.8	000.7882	0440.8	099.6	39.16

**Contour Overlap Requirements
Allocation Study**

Map of CH 201, KEDR (CP) MOD & CH 201, KKWV (CP) 60 dBu protected contours & 40 dBu interference contours

KEDR (CP)MOD
CH 201 C1
8.9 kW
441 M COR AMSL
28 48 03 / 96 07 32

KKWV (CP)
CH 201 C2
45.0 kW
145 M COR AMSL
28 06 26 / 97 12 19



Contour Overlap Requirements
Allocation Study

Tabulation of CH 201, KEDR (CP) MOD 60 dBu protected contour & CH 201, KZAR (CP) 40 dBu interference contour

KEDR (CP)MOD				KZAR (CP)				
CH 201 C1				CH 201 A				
8.9 kW ERP				2.3 kW ERP				
441 M COR AMSL				250 M COR AMSL				
28 48 03 / 96 07 32				29 32 54 / 97 24 21				
60 dBu Protected				40 dBu Interference				
Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
290.0	003.5661	0435.0	048.4	130.0	002.3000	0167.2	103.1	34.12
291.0	003.5661	0435.0	048.4	129.5	002.3000	0167.2	102.8	34.19
292.0	003.5661	0435.0	048.4	129.1	002.3000	0167.0	102.5	34.25
293.0	003.5661	0435.0	048.4	128.6	002.3000	0167.0	102.3	34.31
294.0	003.5661	0435.0	048.4	128.2	002.3000	0167.1	102.1	34.37
295.0	003.5661	0435.0	048.4	127.7	002.3000	0167.1	101.9	34.42
296.0	003.5661	0435.0	048.4	127.2	002.3000	0167.1	101.7	34.47
297.0	003.5661	0435.0	048.4	126.8	002.3000	0167.1	101.5	34.51
298.0	003.5661	0435.0	048.4	126.3	002.3000	0167.0	101.4	34.54
299.0	003.5661	0435.0	048.4	125.8	002.3000	0167.0	101.3	34.57
300.0	003.5661	0435.0	048.4	125.3	002.3000	0166.8	101.2	34.59
301.0	003.5661	0435.0	048.4	124.9	002.3000	0166.8	101.1	34.61
302.0	003.5661	0435.0	048.4	124.4	002.3000	0166.4	101.1	34.61
303.0	003.5661	0435.0	048.4	123.9	002.3000	0166.4	101.0	34.61
304.0	003.5661	0435.0	048.4	123.4	002.3000	0166.1	101.0	34.60
305.0	003.5661	0434.9	048.4	122.9	002.3000	0166.1	101.1	34.60
306.0	003.5661	0434.7	048.4	122.5	002.3000	0165.7	101.1	34.57
307.0	003.5661	0434.5	048.4	122.0	002.3000	0165.7	101.2	34.55
308.0	003.5661	0434.4	048.4	121.5	002.3000	0165.7	101.3	34.53
309.0	003.5661	0434.2	048.4	121.0	002.3000	0165.2	101.4	34.49
310.0	003.5661	0434.0	048.4	120.6	002.3000	0165.2	101.5	34.45
311.0	003.7533	0433.8	048.8	120.0	002.3000	0164.5	101.2	34.51
312.0	003.9453	0433.7	049.3	119.5	002.3000	0164.5	100.9	34.58
313.0	004.1420	0433.6	049.8	119.0	002.3000	0163.8	100.6	34.62
314.0	004.3436	0433.7	050.2	118.4	002.3000	0163.3	100.4	34.66
315.0	004.5499	0433.7	050.7	117.9	002.3000	0163.3	100.2	34.71
316.0	004.7610	0433.6	051.1	117.3	002.3000	0162.9	100.1	34.73
317.0	004.9769	0433.4	051.5	116.8	002.3000	0162.9	100.0	34.76
318.0	005.1976	0433.2	051.9	116.2	002.3000	0162.8	100.0	34.77
319.0	005.4231	0433.1	052.3	115.6	002.3000	0162.8	099.9	34.77
320.0	005.6534	0433.2	052.7	115.0	002.3000	0162.7	099.9	34.76
321.0	005.9450	0433.3	053.2	114.5	002.3000	0162.4	099.9	34.76
322.0	006.2440	0433.4	053.6	113.9	002.3000	0162.4	099.9	34.76
323.0	006.5503	0433.5	054.1	113.2	002.3000	0162.0	100.0	34.74
324.0	006.8640	0433.5	054.5	112.6	002.3000	0162.0	100.0	34.71
325.0	007.1850	0433.5	055.0	112.1	002.3000	0161.6	100.2	34.67
326.0	007.5133	0433.5	055.4	111.5	002.3000	0161.5	100.4	34.61
327.0	007.8490	0433.5	055.8	110.9	002.3000	0161.5	100.6	34.56
328.0	008.1920	0433.6	056.2	110.3	002.3000	0161.7	100.8	34.50
329.0	008.5423	0433.8	056.6	109.7	002.3000	0161.7	101.1	34.43
330.0	008.9000	0433.9	057.0	109.1	002.3000	0162.0	101.4	34.36

Contour Overlap Requirements
Allocation Study

Tabulation of CH 201, KZAR (CP) 60 dBu protected contour & CH 201, KEDR (CP) MOD 40 dBu interference contour

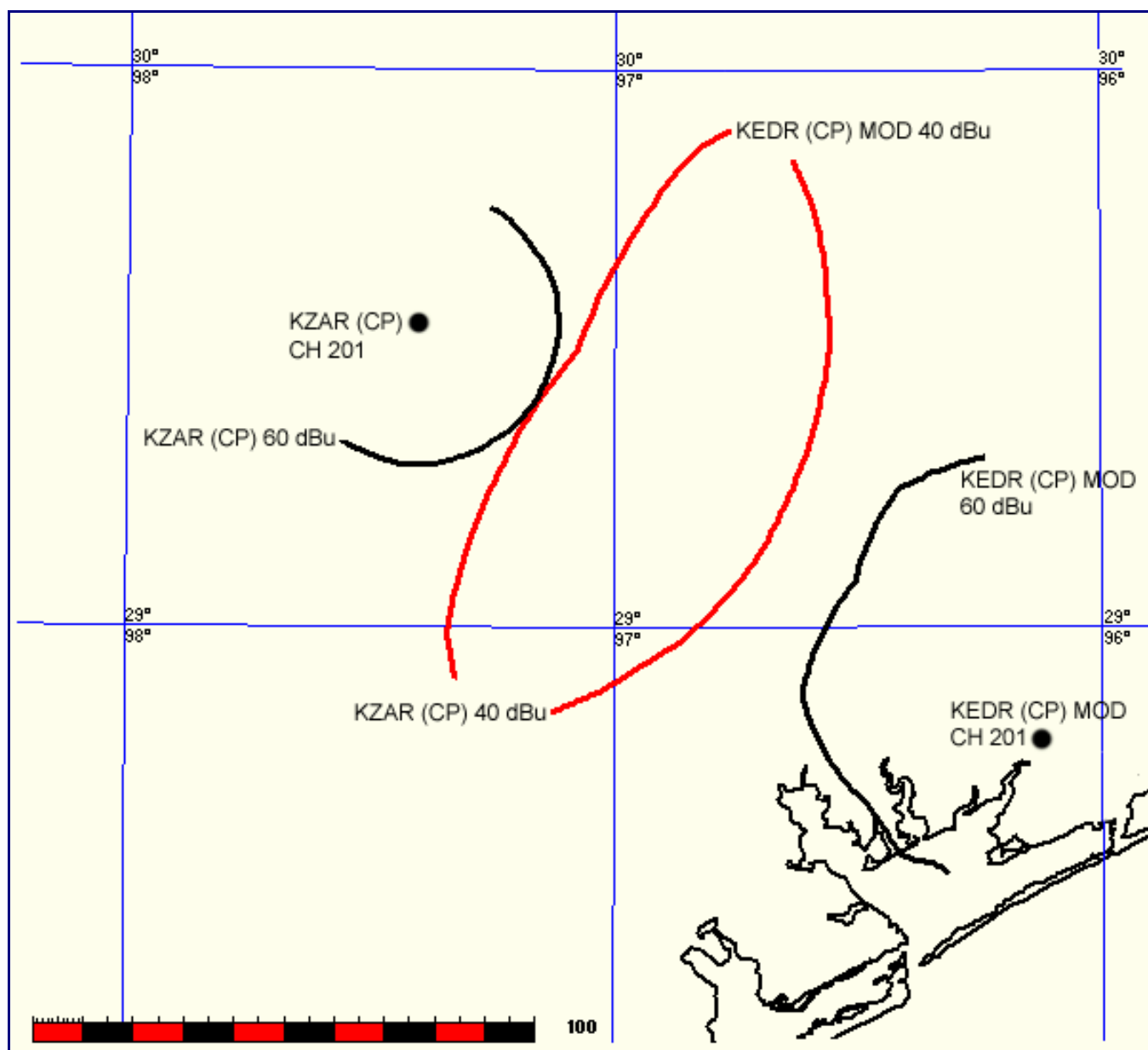
KZAR (CP)				KEDR (CP)MOD				
CH 201 A				CH 201 C1				
2.3 kW				8.9 kW				
250 M COR AMSL				441 M COR AMSL				
29 32 54 / 97 24 21				28 48 03 / 96 07 32				
60 dBu Protected				40 dBu Interference				
Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
105.0	002.3000	0161.9	028.2	308.2	003.5661	0434.4	123.2	39.26
106.0	002.3000	0162.1	028.2	308.0	003.5661	0434.4	123.0	39.31
107.0	002.3000	0162.3	028.2	307.8	003.5661	0434.4	122.9	39.36
108.0	002.3000	0162.3	028.2	307.6	003.5661	0434.4	122.7	39.40
109.0	002.3000	0162.0	028.2	307.3	003.5661	0434.5	122.6	39.44
110.0	002.3000	0161.7	028.2	307.1	003.5661	0434.5	122.4	39.47
111.0	002.3000	0161.5	028.1	306.9	003.5661	0434.5	122.3	39.50
112.0	002.3000	0161.6	028.1	306.7	003.5661	0434.5	122.2	39.54
113.0	002.3000	0162.0	028.2	306.4	003.5661	0434.7	122.0	39.58
114.0	002.3000	0162.4	028.2	306.2	003.5661	0434.7	121.9	39.61
115.0	002.3000	0162.7	028.2	306.0	003.5661	0434.7	121.8	39.64
116.0	002.3000	0162.8	028.2	305.8	003.5661	0434.7	121.7	39.66
117.0	002.3000	0162.9	028.3	305.5	003.5661	0434.7	121.6	39.69
118.0	002.3000	0163.3	028.3	305.3	003.5661	0434.9	121.5	39.71
119.0	002.3000	0163.8	028.3	305.1	003.5661	0434.9	121.4	39.74
120.0	002.3000	0164.5	028.4	304.9	003.5661	0434.9	121.3	39.76
121.0	002.3000	0165.2	028.4	304.6	003.5661	0434.9	121.3	39.78
122.0	002.3000	0165.7	028.5	304.4	003.5661	0435.0	121.2	39.80
123.0	002.3000	0166.1	028.5	304.1	003.5661	0435.0	121.2	39.81
124.0	002.3000	0166.4	028.5	303.9	003.5661	0435.0	121.1	39.82
125.0	002.3000	0166.8	028.6	303.7	003.5661	0435.0	121.1	39.82
126.0	002.3000	0167.0	028.6	303.4	003.5661	0435.0	121.1	39.82
127.0	002.3000	0167.1	028.6	303.2	003.5661	0435.0	121.1	39.82
128.0	002.3000	0167.1	028.6	303.0	003.5661	0435.0	121.2	39.81
129.0	002.3000	0167.0	028.6	302.7	003.5661	0435.0	121.2	39.79
130.0	002.3000	0167.2	028.6	302.5	003.5661	0435.0	121.3	39.78
131.0	002.3000	0167.4	028.6	302.3	003.5661	0435.0	121.4	39.76
132.0	002.3000	0167.7	028.6	302.0	003.5661	0435.0	121.4	39.75
133.0	002.3000	0168.0	028.7	301.8	003.5661	0435.0	121.5	39.73
134.0	002.3000	0168.2	028.7	301.6	003.5661	0435.0	121.6	39.70
135.0	002.3000	0168.3	028.7	301.3	003.5661	0435.0	121.7	39.68
136.0	002.3000	0168.3	028.7	301.1	003.5661	0435.0	121.8	39.64
137.0	002.3000	0168.3	028.7	300.9	003.5661	0435.0	122.0	39.61
138.0	002.3000	0168.4	028.7	300.7	003.5661	0435.0	122.1	39.57
139.0	002.3000	0168.3	028.7	300.4	003.5661	0435.0	122.3	39.53
140.0	002.3000	0168.2	028.7	300.2	003.5661	0435.0	122.4	39.48
141.0	002.3000	0167.8	028.6	300.0	003.5661	0435.0	122.7	39.43
142.0	002.3000	0167.1	028.6	299.8	003.5661	0435.0	122.9	39.37
143.0	002.3000	0166.2	028.5	299.6	003.5661	0435.0	123.2	39.30
144.0	002.3000	0165.1	028.4	299.4	003.5661	0435.0	123.4	39.23
145.0	002.3000	0164.4	028.4	299.2	003.5661	0435.0	123.7	39.16

**Contour Overlap Requirements
Allocation Study**

Map of CH 201, KEDR (CP) MOD & CH 201, KZAR (CP) 60 dBu protected contours & 40 dBu interference contours

KEDR (CP)MOD
CH 201 C1
8.9 kW ERP
441 M COR AMSL
28 48 03 / 96 07 32

KZAR (CP)
CH 201 A
2.3 kW ERP
250 M COR AMSL
29 32 54 / 97 24 21



Contour Overlap Requirements
Allocation Study

Tabulation of CH 201, KEDR (CP) MOD 60 dBu protected contour & CH 201, KFTG (LIC) 40 dBu interference contour

KEDR (CP)MOD				KFTG (LIC)				
CH 201 C1				CH 201 A				
8.9 kW ERP				.440 kW ERP				
441 M COR AMSL				40 M COR AMSL				
28 48 03 / 96 07 32				29 40 02 / 95 09 17				
60 dBu Protected				40 dBu Interference				
Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
030.0	003.5661	0433.8	048.4	232.3	000.4400	0029.5	088.5	24.76
031.0	003.5661	0434.0	048.4	231.8	000.4400	0029.5	088.2	24.82
032.0	003.5661	0434.3	048.4	231.3	000.4400	0029.3	087.9	24.89
033.0	003.5661	0434.6	048.4	230.8	000.4400	0029.3	087.6	24.94
034.0	003.5661	0434.9	048.4	230.3	000.4400	0029.2	087.4	25.00
035.0	003.5661	0435.0	048.4	229.7	000.4400	0029.2	087.1	25.04
036.0	003.5661	0435.0	048.4	229.2	000.4400	0029.1	086.9	25.09
037.0	003.5661	0435.0	048.4	228.6	000.4400	0029.1	086.7	25.12
038.0	003.5661	0435.0	048.4	228.1	000.4400	0029.0	086.6	25.15
039.0	003.5661	0435.0	048.4	227.5	000.4400	0029.0	086.5	25.18
040.0	003.5661	0435.0	048.4	227.0	000.4400	0029.0	086.3	25.21
041.0	003.7533	0435.0	048.9	226.4	000.4400	0029.1	085.8	25.32
042.0	003.9453	0435.0	049.4	225.9	000.4400	0029.1	085.2	25.43
043.0	004.1420	0435.0	049.8	225.3	000.4400	0029.2	084.7	25.54
044.0	004.3436	0435.0	050.3	224.7	000.4400	0029.2	084.3	25.63
045.0	004.5499	0435.0	050.7	224.1	000.4400	0029.4	083.8	25.72
046.0	004.7610	0435.0	051.2	223.5	000.4400	0029.4	083.4	25.80
047.0	004.9769	0435.0	051.6	222.9	000.4400	0029.6	083.1	25.88
048.0	005.1976	0435.0	052.0	222.2	000.4400	0029.8	082.7	25.95
049.0	005.4231	0435.0	052.4	221.6	000.4400	0029.8	082.4	26.00
050.0	005.6534	0435.0	052.8	220.9	000.4400	0030.0	082.2	26.06
051.0	005.9450	0435.0	053.3	220.2	000.4400	0030.1	081.9	26.13
052.0	006.2440	0435.0	053.7	219.5	000.4400	0030.3	081.6	26.19
053.0	006.5503	0435.0	054.2	218.8	000.4400	0030.3	081.4	26.24
054.0	006.8640	0435.0	054.6	218.1	000.4400	0030.4	081.2	26.28
055.0	007.1850	0435.0	055.0	217.3	000.4400	0030.6	081.1	26.32
056.0	007.5133	0435.0	055.5	216.6	000.4400	0030.6	081.0	26.34
057.0	007.8490	0435.0	055.9	215.8	000.4400	0030.8	080.9	26.37
058.0	008.1920	0435.0	056.3	215.1	000.4400	0031.0	080.9	26.38
059.0	008.5423	0435.0	056.7	214.3	000.4400	0031.4	080.9	26.40
060.0	008.9000	0435.0	057.1	213.6	000.4400	0031.4	081.0	26.39
061.0	008.9000	0435.0	057.1	212.9	000.4400	0031.8	081.5	26.32
062.0	008.9000	0435.0	057.1	212.3	000.4400	0032.2	082.0	26.25
063.0	008.9000	0435.0	057.1	211.7	000.4400	0032.2	082.5	26.14
064.0	008.9000	0435.0	057.1	211.2	000.4400	0032.5	083.0	26.05
065.0	008.9000	0435.0	057.1	210.6	000.4400	0032.5	083.5	25.93
066.0	008.9000	0435.0	057.1	210.0	000.4400	0032.6	084.1	25.82
067.0	008.9000	0435.0	057.1	209.5	000.4400	0032.7	084.7	25.70
068.0	008.9000	0435.0	057.1	209.0	000.4400	0032.7	085.3	25.57
069.0	008.9000	0435.0	057.1	208.5	000.4400	0032.7	086.0	25.44
070.0	008.9000	0435.0	057.1	208.0	000.4400	0032.7	086.6	25.30

Contour Overlap Requirements
Allocation Study

Tabulation of CH 201, KFTG (LIC) 60 dBu protected contour & CH 201, KEDR (CP) MOD 40 dBu interference contour

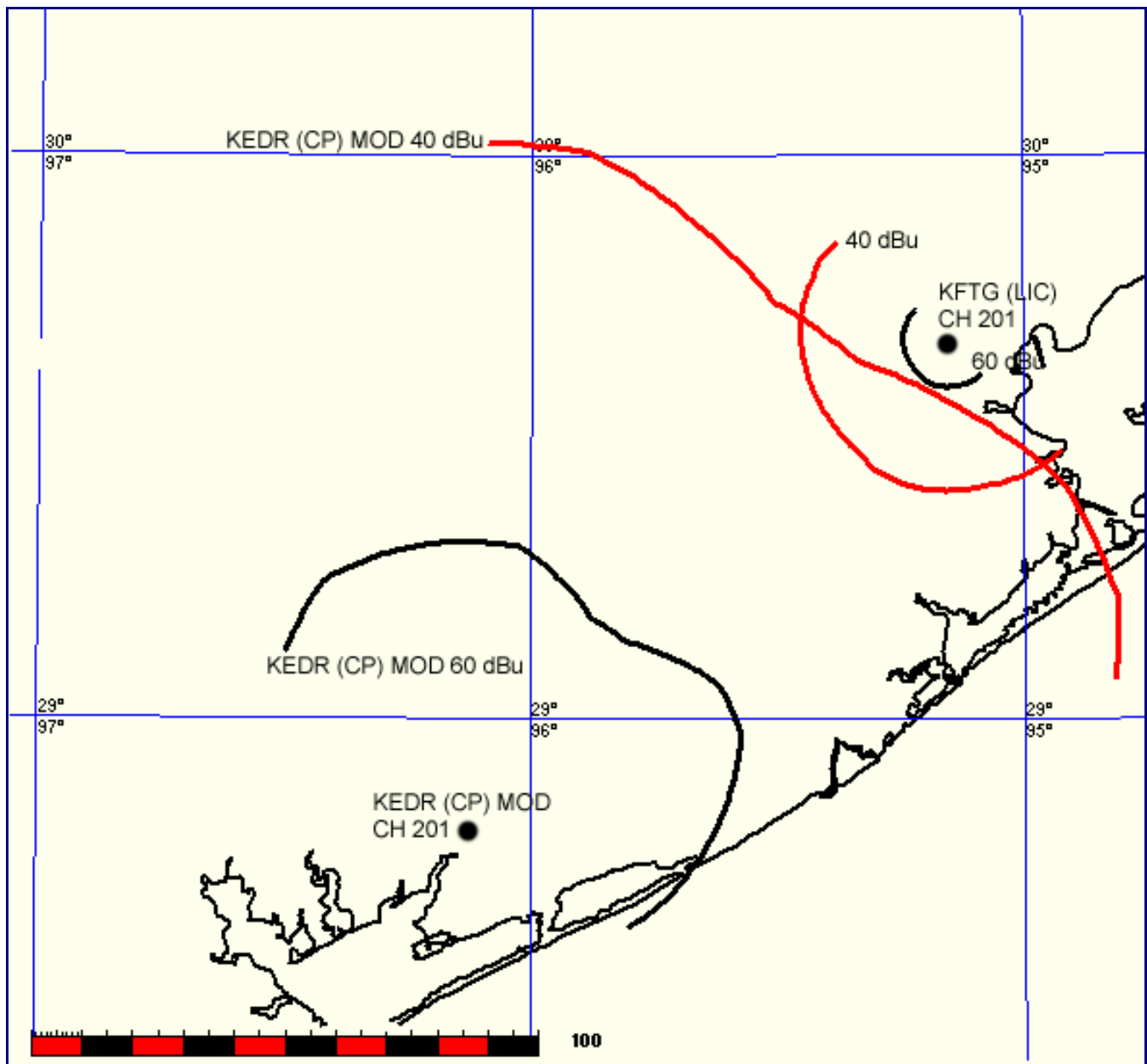
KFTG (LIC)				KEDR (CP)MOD				
CH 201 A				CH 201 C1				
.440 kW ERP				8.9 kW ERP				
40 M COR AMSL				441 M COR AMSL				
29 40 02 / 95 09 17				28 48 03 / 96 07 32				
60 dBu Protected				40 dBu Interference				
Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
185.0	000.4400	0034.0	008.7	046.6	004.8943	0435.0	128.1	39.44
186.0	000.4400	0034.0	008.7	046.6	004.8834	0435.0	128.0	39.45
187.0	000.4400	0034.0	008.7	046.5	004.8722	0435.0	127.9	39.47
188.0	000.4400	0034.0	008.7	046.5	004.8608	0435.0	127.8	39.48
189.0	000.4400	0034.0	008.7	046.4	004.8493	0435.0	127.7	39.50
190.0	000.4400	0034.0	008.7	046.4	004.8377	0435.0	127.6	39.51
191.0	000.4400	0034.0	008.7	046.3	004.8259	0435.0	127.5	39.52
192.0	000.4400	0034.0	008.7	046.2	004.8137	0435.0	127.4	39.53
193.0	000.4400	0033.9	008.7	046.2	004.8013	0435.0	127.3	39.54
194.0	000.4400	0033.8	008.7	046.1	004.7886	0435.0	127.2	39.55
195.0	000.4400	0033.8	008.7	046.1	004.7756	0435.0	127.2	39.55
196.0	000.4400	0033.7	008.7	046.0	004.7625	0435.0	127.1	39.56
197.0	000.4400	0033.5	008.7	045.9	004.7493	0435.0	127.0	39.56
198.0	000.4400	0033.4	008.7	045.9	004.7359	0435.0	127.0	39.57
199.0	000.4400	0033.3	008.6	045.8	004.7226	0435.0	126.9	39.57
200.0	000.4400	0033.3	008.6	045.8	004.7093	0435.0	126.9	39.57
201.0	000.4400	0033.2	008.6	045.7	004.6960	0435.0	126.8	39.57
202.0	000.4400	0033.1	008.6	045.6	004.6827	0435.0	126.8	39.58
203.0	000.4400	0033.1	008.6	045.6	004.6694	0435.0	126.7	39.58
204.0	000.4400	0033.1	008.6	045.5	004.6560	0435.0	126.6	39.58
205.0	000.4400	0033.1	008.6	045.4	004.6426	0435.0	126.6	39.58
206.0	000.4400	0033.0	008.6	045.4	004.6290	0435.0	126.5	39.58
207.0	000.4400	0032.9	008.6	045.3	004.6151	0435.0	126.5	39.57
208.0	000.4400	0032.7	008.6	045.2	004.6010	0435.0	126.5	39.57
209.0	000.4400	0032.7	008.6	045.2	004.5872	0435.0	126.4	39.56
210.0	000.4400	0032.6	008.5	045.1	004.5735	0435.0	126.4	39.56
211.0	000.4400	0032.5	008.5	045.0	004.5595	0435.0	126.4	39.55
212.0	000.4400	0032.2	008.5	045.0	004.5450	0435.0	126.4	39.54
213.0	000.4400	0031.8	008.4	044.9	004.5304	0435.0	126.4	39.52
214.0	000.4400	0031.4	008.4	044.8	004.5157	0435.0	126.4	39.50
215.0	000.4400	0031.0	008.3	044.8	004.5015	0435.0	126.4	39.48
216.0	000.4400	0030.8	008.3	044.7	004.4876	0435.0	126.4	39.47
217.0	000.4400	0030.6	008.3	044.6	004.4738	0435.0	126.5	39.45
218.0	000.4400	0030.4	008.3	044.6	004.4601	0435.0	126.5	39.44
219.0	000.4400	0030.3	008.2	044.5	004.4465	0435.0	126.5	39.43
220.0	000.4400	0030.1	008.2	044.4	004.4330	0435.0	126.5	39.41
221.0	000.4400	0030.0	008.2	044.4	004.4196	0435.0	126.5	39.40
222.0	000.4400	0029.8	008.2	044.3	004.4062	0435.0	126.5	39.38
223.0	000.4400	0029.6	008.2	044.2	004.3930	0435.0	126.5	39.37
224.0	000.4400	0029.4	008.2	044.2	004.3797	0435.0	126.5	39.36
225.0	000.4400	0029.2	008.2	044.1	004.3664	0435.0	126.5	39.35

**Contour Overlap Requirements
Allocation Study**

Map of CH 201, KEDR (CP) MOD & CH 201, KFTG (LIC) 60 dBu protected contours & 40 dBu interference contours

KEDR (CP)MOD
CH 201 C1
8.9 kW ERP
441 M COR AMSL
28 48 03 / 96 07 32

KFTG (LIC)
CH 201 A
.440 kW ERP
40 M COR AMSL
29 40 02 / 95 09 17



Contour Overlap Requirements
Allocation Study

Tabulation of CH 201, KEDR (CP) MOD 60 dBu protected contour & CH 201, KFTG (CP) 40 dBu interference contour

KEDR (CP)MOD				KFTG (CP)				
CH 201 C1				CH 201 A				
8.9 kW ERP				.700 kW ERP				
441 M COR AMSL				66 M COR AMSL				
28 48 03 / 96 07 32				29 41 18 / 95 12 07				
60 dBu Protected				40 dBu Interference				
Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
010.0	008.9000	0432.3	056.9	242.1	000.4010	0056.1	090.2	25.28
011.0	008.5423	0432.5	056.6	241.5	000.4007	0056.1	089.7	25.40
012.0	008.1920	0432.8	056.2	240.9	000.4005	0056.1	089.2	25.52
013.0	007.8490	0433.1	055.8	240.3	000.4002	0056.0	088.7	25.63
014.0	007.5133	0433.3	055.4	239.7	000.3964	0056.0	088.3	25.69
015.0	007.1850	0433.5	055.0	239.1	000.3887	0056.0	087.9	25.69
016.0	006.8640	0433.5	054.5	238.4	000.3809	0056.0	087.6	25.69
017.0	006.5503	0433.6	054.1	237.7	000.3732	0056.0	087.3	25.67
018.0	006.2440	0433.8	053.7	237.1	000.3654	0055.9	087.0	25.64
019.0	005.9450	0434.1	053.2	236.4	000.3577	0055.9	086.8	25.60
020.0	005.6534	0434.4	052.7	235.7	000.3499	0055.9	086.6	25.55
021.0	005.4231	0434.4	052.3	235.1	000.3426	0055.9	086.4	25.51
022.0	005.1976	0434.2	051.9	234.4	000.3352	0056.0	086.3	25.45
023.0	004.9769	0434.0	051.5	233.8	000.3279	0056.0	086.1	25.38
024.0	004.7610	0433.9	051.1	233.1	000.3207	0056.0	086.1	25.31
025.0	004.5499	0433.9	050.7	232.5	000.3136	0056.1	086.0	25.22
026.0	004.3436	0433.9	050.2	231.8	000.3066	0056.1	086.0	25.12
027.0	004.1420	0433.8	049.8	231.2	000.2996	0056.1	086.1	25.02
028.0	003.9453	0433.7	049.3	230.5	000.2928	0056.1	086.2	24.90
029.0	003.7533	0433.7	048.8	229.9	000.2871	0056.1	086.3	24.78
030.0	003.5661	0433.8	048.4	229.2	000.2848	0056.2	086.4	24.71
031.0	003.5661	0434.0	048.4	228.7	000.2828	0056.2	086.2	24.75
032.0	003.5661	0434.3	048.4	228.2	000.2809	0056.2	085.9	24.78
033.0	003.5661	0434.6	048.4	227.6	000.2789	0056.2	085.7	24.81
034.0	003.5661	0434.9	048.4	227.1	000.2769	0056.2	085.5	24.83
035.0	003.5661	0435.0	048.4	226.5	000.2749	0056.2	085.3	24.84
036.0	003.5661	0435.0	048.4	225.9	000.2729	0056.1	085.1	24.85
037.0	003.5661	0435.0	048.4	225.4	000.2709	0056.0	085.0	24.84
038.0	003.5661	0435.0	048.4	224.8	000.2689	0056.0	084.9	24.84
039.0	003.5661	0435.0	048.4	224.2	000.2668	0055.9	084.8	24.82
040.0	003.5661	0435.0	048.4	223.7	000.2648	0055.9	084.7	24.80
041.0	003.7533	0435.0	048.9	223.1	000.2629	0055.8	084.2	24.89
042.0	003.9453	0435.0	049.4	222.5	000.2608	0055.8	083.7	24.98
043.0	004.1420	0435.0	049.8	221.9	000.2587	0055.7	083.3	25.05
044.0	004.3436	0435.0	050.3	221.3	000.2566	0055.7	082.8	25.12
045.0	004.5499	0435.0	050.7	220.7	000.2544	0055.7	082.4	25.18
046.0	004.7610	0435.0	051.2	220.1	000.2522	0055.7	082.1	25.22
047.0	004.9769	0435.0	051.6	219.4	000.2508	0055.7	081.8	25.28
048.0	005.1976	0435.0	052.0	218.7	000.2495	0055.7	081.5	25.32
049.0	005.4231	0435.0	052.4	218.0	000.2482	0055.8	081.3	25.36
050.0	005.6534	0435.0	052.8	217.4	000.2469	0055.8	081.1	25.38

Contour Overlap Requirements
Allocation Study

Tabulation of CH 201, KFTG (CP) 60 dBu protected contour & CH 201, KEDR (CP) MOD 40 dBu interference contour

KFTG (CP)				KEDR (CP) MOD				
CH 201 A				CH 201 C1				
.700 kW ERP				8.9 kW ERP				
66 M COR AMSL				441 M COR AMSL				
29 41 18 / 95 12 07				28 48 03 / 96 07 32				
60 dBu Protected				40 dBu Interference				
Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
165.0	000.6284	0058.7	012.6	046.8	004.9344	0435.0	126.9	39.77
166.0	000.6146	0058.7	012.5	046.7	004.9187	0435.0	126.7	39.79
167.0	000.6009	0058.7	012.4	046.7	004.9028	0435.0	126.6	39.82
168.0	000.5873	0058.7	012.4	046.6	004.8867	0435.0	126.4	39.84
169.0	000.5740	0058.7	012.3	046.5	004.8702	0435.0	126.3	39.87
170.0	000.5607	0058.7	012.2	046.4	004.8535	0435.0	126.1	39.89
171.0	000.5418	0058.7	012.1	046.3	004.8341	0435.0	126.0	39.90
172.0	000.5233	0058.7	012.0	046.2	004.8144	0435.0	125.9	39.91
173.0	000.5050	0058.7	011.9	046.2	004.7947	0435.0	125.8	39.92
174.0	000.4871	0058.7	011.8	046.1	004.7748	0435.0	125.7	39.93
175.0	000.4695	0058.7	011.7	046.0	004.7548	0435.0	125.6	39.94
176.0	000.4523	0058.7	011.6	045.9	004.7345	0435.0	125.5	39.94
177.0	000.4353	0058.7	011.5	045.8	004.7141	0435.0	125.4	39.95
178.0	000.4187	0058.7	011.4	045.7	004.6937	0435.0	125.3	39.95
179.0	000.4024	0058.8	011.3	045.6	004.6735	0435.0	125.2	39.95
180.0	000.3864	0058.8	011.2	045.5	004.6532	0435.0	125.2	39.95
181.0	000.3771	0058.9	011.1	045.4	004.6359	0435.0	125.1	39.96
182.0	000.3679	0058.9	011.1	045.3	004.6185	0435.0	125.0	39.96
183.0	000.3589	0059.0	011.0	045.2	004.6008	0435.0	124.9	39.97
184.0	000.3499	0059.1	011.0	045.2	004.5832	0435.0	124.8	39.97
185.0	000.3410	0059.1	010.9	045.1	004.5656	0435.0	124.7	39.98
186.0	000.3323	0059.1	010.8	045.0	004.5477	0435.0	124.7	39.98
187.0	000.3237	0059.1	010.8	044.9	004.5296	0435.0	124.6	39.98
188.0	000.3152	0059.1	010.7	044.8	004.5114	0435.0	124.5	39.98
189.0	000.3068	0059.1	010.6	044.7	004.4931	0435.0	124.5	39.97
190.0	000.2985	0058.9	010.5	044.6	004.4741	0435.0	124.4	39.96
191.0	000.2933	0058.6	010.5	044.5	004.4558	0435.0	124.4	39.96
192.0	000.2882	0058.0	010.4	044.5	004.4366	0435.0	124.4	39.94
193.0	000.2831	0057.2	010.3	044.4	004.4165	0435.0	124.4	39.92
194.0	000.2780	0056.5	010.2	044.3	004.3967	0435.0	124.4	39.90
195.0	000.2730	0056.0	010.1	044.2	004.3781	0435.0	124.4	39.89
196.0	000.2680	0055.7	010.0	044.1	004.3605	0435.0	124.3	39.88
197.0	000.2631	0055.6	009.9	044.0	004.3435	0435.0	124.3	39.87
198.0	000.2583	0055.5	009.9	043.9	004.3268	0435.0	124.3	39.86
199.0	000.2534	0055.5	009.8	043.8	004.3103	0435.0	124.2	39.85
200.0	000.2487	0055.5	009.8	043.8	004.2939	0435.0	124.2	39.84
201.0	000.2471	0055.5	009.8	043.7	004.2789	0435.0	124.2	39.84
202.0	000.2455	0055.6	009.8	043.6	004.2639	0435.0	124.1	39.84
203.0	000.2439	0055.7	009.8	043.5	004.2490	0435.0	124.0	39.84
204.0	000.2424	0055.7	009.7	043.5	004.2339	0435.0	124.0	39.84
205.0	000.2408	0055.8	009.7	043.4	004.2188	0435.0	123.9	39.83

**Contour Overlap Requirements
Allocation Study**

Map of CH 201, KEDR (CP) MOD & CH 201, KFTG (CP) 60 dBu protected contours & 40 dBu interference contours

KEDR (CP)MOD
CH 201 C1
8.9 kW ERP
441 M COR AMSL
28 48 03 / 96 07 32

KFTG (CP)
CH 201 A
.700 kW ERP
66 M COR AMSL
29 41 18 / 95 12 07

