

**Family Stations, Inc.
New NCE-FM, Fort Smith, AR
Amendment to BPED-19971202MA
Facility ID 89309**

**Exhibit 15
September 2005**

This minor amendment specifies a correction in the geographical coordinates, site elevation, overall tower height, COR AGL, and HAAT. The changes are as follows:

	FROM	TO
CHANNEL	214	No change
CLASS	C0	No change
ERP	26.0 kW, Vertical-only, DA	No change
HAAT	635 M	636 M
COORDINATES	35 09 54 / 93 40 38	35 09 56 / 93 40 36
ASRN	1037857	No change
SITE AMSL	823.0 M	813.8
COR AGL	67.0 M	76.2
COR AMSL	890.0 M	No change
Tower AGL	94.0 M	88.0 M
Tower AMSL	917.0 M	901.8 M
1 mV/m area	17,005 sq. km	17,004 sq. km
1 mV/m pop.	296,362	297,016

The COR AGL is being adjusted in order to maintain the same COR AMSL. Due to the minimal change in the geographical coordinates (.08 km) and the corresponding HAAT's, there is no significant change in the proposed 1 mV/m contour, which provides coverage to the community of license of Fort Smith, AR. There is also no significant change in the relationship of the proposed FM to other FM facilities with regard to the lack of prohibited overlap to 1st, 2nd, & 3rd adjacent channel & I.F. frequency facilities.

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.

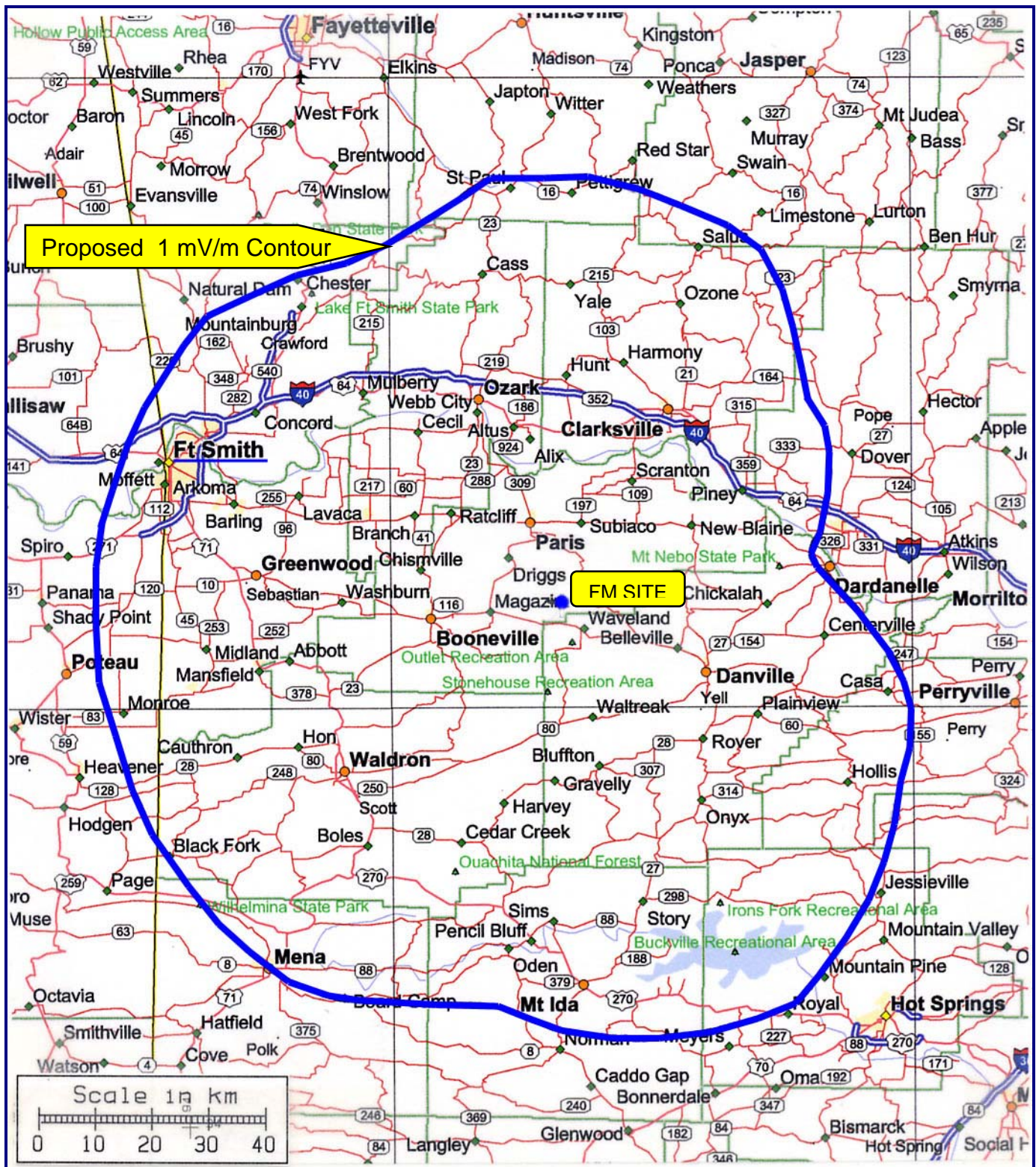
Page 2	Tabulation of HAAT / distance to 1 mV/m contour
Page 3	Proposed 1 mV/m contour map
Page 4 - 32	Allocation Study

Tabulation of HAAT / ERP / distances to 1 mV/m contour

35 09 56 / 93 40 36 26.0 kW ERP Vertical-only, DA 636 meters HAAT 890 meters COR AMSL

Azimuth	HAAT	ERP kW	ERP dBk	Relative Field	60 dBu (km)
0	663.4	17.0	12.305	0.809	75.9
10	647.4	17.0	12.305	0.809	75.3
20	608.8	17.0	12.305	0.809	73.8
30	565.9	17.0	12.305	0.809	71.9
40	518.1	11.0	10.414	0.650	64.4
45	488.6	9.0	9.542	0.588	60.4
50	471.6	7.0	8.451	0.519	56.9
60	504.0	5.0	6.990	0.439	55.5
70	475.7	3.5	5.441	0.367	50.5
80	366.7	3.5	5.441	0.367	44.7
90	417.7	5.0	6.990	0.439	50.7
100	514.4	7.0	8.451	0.519	59.5
110	660.9	7.0	8.451	0.519	66.1
120	714.5	7.0	8.451	0.519	68.1
130	746.6	11.0	10.414	0.650	74.1
135	744.5	14.0	11.461	0.734	76.6
140	739.8	17.0	12.305	0.809	78.6
150	724.1	26.0	14.150	1.000	82.6
160	677.6	26.0	14.150	1.000	80.9
170	621.3	26.0	14.150	1.000	78.8
180	677.3	17.0	12.305	0.809	76.4
190	578.7	17.0	12.305	0.809	72.5
200	664.6	17.0	12.305	0.809	75.9
210	679.8	26.0	14.150	1.000	81.0
220	725.1	26.0	14.150	1.000	82.6
225	724.2	26.0	14.150	1.000	82.6
230	718.6	26.0	14.150	1.000	82.4
240	715.5	26.0	14.150	1.000	82.3
250	702.4	26.0	14.150	1.000	81.8
260	708.3	26.0	14.150	1.000	82.0
270	708.3	26.0	14.150	1.000	82.0
280	700.0	26.0	14.150	1.000	81.7
290	681.7	26.0	14.150	1.000	81.1
300	666.7	26.0	14.150	1.000	80.5
310	659.4	26.0	14.150	1.000	80.3
315	660.8	21.5	13.324	0.909	78.3
320	651.4	17.0	12.305	0.809	75.4
330	647.1	11.0	10.414	0.650	70.5
340	657.5	11.0	10.414	0.650	70.9
350	664.2	17.0	12.305	0.809	75.9

Proposed 1 mV/m contour coverage map



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Allocation Study

CH 214 35 09 56 / 93 40 36 26.0 kW ERP Vertical-only, DA 636 meters HAAT 890 meters COR AMSL

CH CALL LOCATION	AZI. <--	Latitude Longitude FILE NUMBER	ERP kW HAAT m	ERP(to ref.) HAAT(to ref.) LICENSEE	Dist. km COR m	PRO	INT	IN	OUT
211 C2 KBNV LIC Fayetteville, AR	345.3 165.1	36 07 38 93 59 23 BLED20000821ABC	16.0 142	16.0 125 American Family Association	110.40 542	39.0	4.0	32.68	64.46
211 C1 KLRO LIC Hot Springs, AR	143.2 323.5	34 30 18 93 04 42 BLED20021220AAU	38.0 296	38.0 261 Educational Media Foundation	91.46 469	59.8	7.2	4.10	23.57
212A KLFS LIC Van Buren, AR	288.0 107.4	35 23 37 94 33 07 BLED20050408ABK	2.4 78	2.4 108 Educational Media Foundation	83.55 249	23.9	2.2	.16	50.70
213 C2 KLRE-FM LIC Little Rock, AR	113.4 294.2	34 40 29 92 19 04 BLED19830810AH	40.0 75	40.0 44 Board of Trustees of the University of Arkansas	135.59 170	30.0	51.1	17.55	7.05
213 C KNYD LIC Broken Arrow, OK	298.3 117.2	36 01 15 95 40 32 BLED19870605KB	100.0 499	32.038 509 Creative Educational Media Corp. Inc.	204.50 689	75.4	111.1	12.65	10.47
213 C2 KSMS-FM LIC Point Lookout, MO	13.5 193.7	36 33 44 93 15 35 BLED19971223KD	8.5 235	8.5 223 Board of Governors, Southwest Missouri State University	159.48 554	43.4	64.2	20.50	5.81
213 C2 NEW APP Nashville, AR	186.7 6.5	33 45 16 93 52 29 BPED19970110MB	24.0 169	24.0 168 American Family Association	157.59 266	47.8	70.7	14.30	2.64
214 C1 KOBC LIC Joplin, MO	343.2 162.8	37 03 08 94 23 20 BLED19980710KD	60.0 151	2.175 141 Ozark Christian College	218.94 471	26.2	78.0	68.25	33.06
214 C1 KVRN LIC Marvell, AR	103.4 284.9	34 36 29 90 58 47 BLED19990511KD	50.0 151	50.0 152 East Arkansas Educational Foundation of Phillips County	254.18 204	52.5	138.0	52.32	55.62
215 A KXRT LIC Idabel, OK	216.9 36.3	33 53 33 94 49 26 BLED20021030AAY	.500 64	.500 71 American Family Association	176.17 182	12.9	19.1	74.69	42.55
215 C1 KXRT CP Idabel, OK	213.3 32.7	33 48 03 94 45 02 BPED20030804ABC	100.0 136	100.0 129 American Family Association	180.69 248	55.6	85.1	13.80	5.09

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CH CALL LOCATION	AZI. <--	Latitude Longitude FILE NUMBER	ERP kW HAAT m	ERP(to ref.) HAAT(to ref.) LICENSEE	Dist. km COR m	PRO	INT	IN	OUT
216 C2 KANX LIC Sheridan, AR	131.6 312.3	34 17 26 92 29 36 BLED19990519KA	40.0 159	24.865 169 American Family Association	145.49 235	48.3	5.2	65.27	90.56
216 C2 KANX APP Little Rock, AR	131.6 312.3	34 17 26 92 29 36 BMJPED20000112AB	40.0 159	24.865 312 American Family Association	145.49 378	59.4	6.9	63.65	79.46
216 A KMTCLIC Russellville, AR	72.3 252.6	35 18 11 93 08 42 BLED19870611KA	.360 -19	.360 36 Russellville Educ B/C Foundation	50.74 161	8.5	1.3	.11	38.54
217 C0 KUAF LIC Fayetteville, AR	337.7 157.5	35 51 12 94 01 32 BLED20010813AAD	100 332	99.493 262 Board of Trustees of the University of Arkansas	82.61 875	69.2	9.4	2.44	7.16
217 A KUCA LIC Conway, AR	96.4 277.1	35 02 55 92 27 49 BLED19821115BH	5.0 47	5.0 41 University of Central Arkansas	111.35 152	17.6	1.8	56.17	89.13

I.F. Frequency Relationships:

CH CALL LOCATION	AZI. <--	Latitude Longitude FILE NUMBER	ERP kW HAAT m	Dist. km COR m LICENSEE	Required Separataion	Margin
267 A KARV-FM LIC Ola, AR	113.4 293.7	34 59 34 93 11 35 BLH19980112KD	.740 277	48.09 435 Kerm Inc.	25.0	23.1
268 A NEW APP Greenwood, AR	277.7 97.4	35 13 44 94 15 46 BPED19970910MA	6.0 87	53.84 265 Vision Ministries	25.0	28.8
268 A NEW APP Greenwood, AR	280.0 99.7	35 14 18 94 11 24 BPH19970910MM	6.0 100	47.44 277 George S. Flinn, Jr.	25.0	22.4
268 A NEW APP Greenwood, AR	272.6 92.3	35 10 54 94 08 00 BPH19970911MW	6.0 100	41.64 290 Ramsey Leasing, Inc.	25.0	16.6
268 A NEW APP Greenwood, AR	277.7 97.3	35 13 43 94 15 45 BPED19970910MB	6.0 100	53.81 278 Altus Educational Broadcasting	25.0	28.8
268 A NEW APP Greenwood, AR	274.4 94.1	35 11 48 94 11 37 BPH19970912MF	6.0 100	47.21 288 Jem Broadcasting Co., Inc.	25.0	22.2

Allocation Study

Tabulation of NEW FORT SMITH CH 214 protected 60 dBu & KLRO LIC CH 211 interfering 100 dBu

NEW FORT SMITH CH 214 26 kW ERP 890 M COR AMSL 35 09 56 / 93 40 36				KLRO LIC CH 211 38 kW ERP 469 M COR AMSL 34 30 18 / 93 04 42				
Protected 60 dBu				Interfering 100 dBu				
Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
125.0	008.8826	0732.8	071.3	006.2	038.0000	0222.3	032.6	73.79
126.0	009.2853	0735.9	071.9	006.0	038.0000	0222.3	031.2	74.52
127.0	009.6968	0738.9	072.4	005.7	038.0000	0222.3	029.8	75.30
128.0	010.1173	0741.8	073.0	005.3	038.0000	0221.0	028.5	76.08
129.0	010.5467	0744.4	073.5	004.8	038.0000	0221.0	027.1	76.97
130.0	010.9850	0746.5	074.0	004.1	038.0000	0218.4	025.7	77.79
131.0	011.5290	0747.9	074.6	003.4	038.0000	0215.1	024.4	78.65
132.0	012.0861	0748.6	075.2	002.4	038.0000	0211.6	023.0	79.52
133.0	012.6564	0748.3	075.7	001.2	038.0000	0211.1	021.7	80.51
134.0	013.2398	0746.9	076.1	359.6	038.0000	0212.6	020.4	81.57
135.0	013.8364	0744.3	076.5	357.6	038.0000	0216.1	019.2	82.69
136.0	014.4462	0741.7	076.9	355.3	038.0000	0234.2	018.0	84.34
137.0	015.0690	0739.9	077.3	352.6	038.0000	0241.8	016.9	85.55
138.0	015.7050	0739.4	077.7	349.5	038.0000	0249.4	015.8	86.72
139.0	016.3542	0739.7	078.2	345.8	038.0000	0251.1	014.7	87.50
140.0	017.0165	0739.8	078.6	341.5	038.0000	0246.5	013.8	88.52
141.0	017.8295	0739.4	079.1	336.6	038.0000	0251.5	012.9	89.92
142.0	018.6614	0739.0	079.6	330.8	038.0000	0262.0	012.1	91.40
143.0	019.5124	0739.5	080.1	324.3	038.0000	0261.5	011.5	92.33
144.0	020.3823	0739.9	080.5	317.1	038.0000	0263.5	011.1	93.05
145.0	021.2711	0738.5	080.9	309.5	038.0000	0289.1	011.0	94.07
146.0	022.1790	0735.3	081.3	302.0	038.0000	0308.5	011.2	94.35
147.0	023.1058	0731.9	081.6	294.9	038.0000	0312.2	011.6	93.83
148.0	024.0515	0729.6	081.9	288.3	038.0000	0311.9	012.1	92.98
149.0	025.0163	0727.7	082.3	282.4	038.0000	0313.6	012.9	91.97
150.0	026.0000	0723.9	082.6	277.5	038.0000	0317.7	013.8	90.84
151.0	026.0000	0718.2	082.4	274.8	038.0000	0323.3	015.1	89.44
152.0	026.0000	0712.9	082.2	272.5	038.0000	0328.5	016.4	88.47
153.0	026.0000	0708.7	082.0	270.6	038.0000	0331.1	017.7	87.44
154.0	026.0000	0702.7	081.8	269.2	038.0000	0330.0	019.1	86.29
155.0	026.0000	0694.9	081.6	268.3	038.0000	0329.4	020.5	85.14
156.0	026.0000	0687.9	081.3	267.4	038.0000	0327.8	021.9	84.00
157.0	026.0000	0683.0	081.1	266.6	038.0000	0327.8	023.3	82.95
158.0	026.0000	0679.4	081.0	265.8	038.0000	0326.3	024.7	81.91
159.0	026.0000	0678.2	081.0	265.0	038.0000	0324.6	026.0	80.91
160.0	026.0000	0677.5	080.9	264.2	038.0000	0323.5	027.4	79.97
161.0	026.0000	0674.8	080.8	263.8	038.0000	0323.5	028.8	79.09
162.0	026.0000	0669.1	080.6	263.6	038.0000	0323.5	030.2	78.26
163.0	026.0000	0661.4	080.4	263.6	038.0000	0323.5	031.7	77.49
164.0	026.0000	0651.6	080.0	263.8	038.0000	0323.5	033.1	76.77
165.0	026.0000	0639.4	079.5	264.2	038.0000	0323.5	034.6	76.07

Allocation Study

Tabulation of KLRO LIC CH 211 protected 60 dBu & NEW FORT SMITH CH 214 interfering 100 dBu

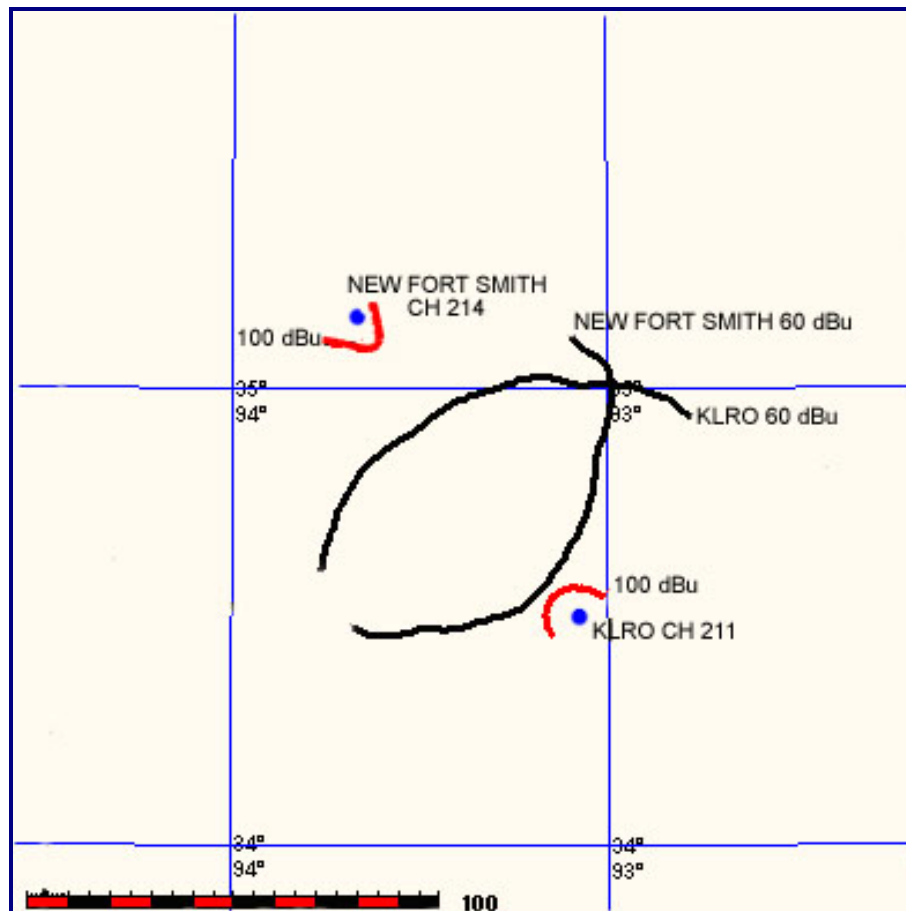
KLRO LIC CH 211 38 kW ERP 469 M COR AMSL 34 30 18 / 93 04 42				NEW FORT SMITH CH 214 26 kW ERP 890 M COR AMSL 35 09 56 / 93 40 36				
Protected 60 dBu				Interfering 100 dBu				
Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
300.0	038.0000	0308.2	063.2	180.2	017.0165	0677.4	041.7	76.74
301.0	038.0000	0307.9	063.2	179.4	017.5326	0683.6	040.7	77.36
302.0	038.0000	0308.5	063.3	178.6	018.1773	0683.6	039.8	77.93
303.0	038.0000	0308.9	063.3	177.7	018.9041	0684.6	038.8	78.52
304.0	038.0000	0307.8	063.2	176.7	019.8131	0685.5	038.0	79.11
305.0	038.0000	0305.6	063.0	175.4	020.8975	0675.8	037.2	79.55
306.0	038.0000	0302.8	062.8	174.1	022.1121	0667.6	036.5	79.99
307.0	038.0000	0299.9	062.6	172.7	023.4249	0658.3	035.9	80.41
308.0	038.0000	0297.0	062.4	171.2	024.8514	0633.2	035.3	80.55
309.0	038.0000	0293.4	062.2	169.6	026.0000	0621.6	034.7	80.79
310.0	038.0000	0289.1	061.8	167.8	026.0000	0609.7	034.3	80.78
311.0	038.0000	0284.7	061.5	166.1	026.0000	0626.2	033.9	81.24
312.0	038.0000	0281.2	061.3	164.3	026.0000	0651.6	033.5	81.83
313.0	038.0000	0278.7	061.1	162.6	026.0000	0661.4	033.2	82.16
314.0	038.0000	0276.2	060.9	160.8	026.0000	0674.8	032.8	82.51
315.0	038.0000	0272.8	060.6	159.0	026.0000	0678.2	032.6	82.67
316.0	038.0000	0268.2	060.3	157.0	026.0000	0683.0	032.5	82.78
317.0	038.0000	0263.5	059.9	155.1	026.0000	0694.9	032.5	82.95
318.0	038.0000	0260.5	059.7	153.2	026.0000	0708.7	032.4	83.16
319.0	038.0000	0259.8	059.7	151.4	026.0000	0718.2	032.2	83.38
320.0	038.0000	0260.1	059.7	149.6	025.5703	0723.9	032.0	83.48
321.0	038.0000	0260.0	059.7	147.7	023.7832	0729.6	031.8	83.30
322.0	038.0000	0260.0	059.7	145.9	022.0437	0735.3	031.7	83.08
323.0	038.0000	0260.6	059.7	144.0	020.3621	0739.9	031.7	82.83
324.0	038.0000	0261.5	059.8	142.1	018.7374	0739.0	031.6	82.49
325.0	038.0000	0261.9	059.8	140.2	017.1778	0739.8	031.6	82.10
326.0	038.0000	0261.4	059.8	138.3	015.9200	0739.4	031.8	81.70
327.0	038.0000	0261.4	059.8	136.5	014.7451	0741.7	031.9	81.31
328.0	038.0000	0262.9	059.9	134.6	013.6035	0744.3	032.1	80.94
329.0	038.0000	0264.4	060.0	132.8	012.5166	0748.3	032.2	80.55
330.0	038.0000	0264.0	060.0	131.0	011.5319	0747.9	032.6	80.03
331.0	038.0000	0262.0	059.8	129.4	010.7133	0744.4	033.1	79.43
332.0	038.0000	0259.6	059.6	127.8	010.0531	0741.8	033.6	78.86
333.0	038.0000	0257.3	059.5	126.4	009.4427	0735.9	034.2	78.24
334.0	038.0000	0255.3	059.3	125.0	008.8744	0732.8	034.9	77.65
335.0	038.0000	0253.9	059.2	123.6	008.3350	0729.6	035.5	77.06
336.0	038.0000	0253.0	059.1	122.3	007.8267	0722.5	036.1	76.42
337.0	038.0000	0251.5	059.0	121.0	007.3711	0718.6	036.8	75.80
338.0	038.0000	0249.5	058.9	119.9	007.0034	0714.5	037.5	75.20
339.0	038.0000	0247.6	058.7	118.8	007.0034	0710.5	038.3	74.80
340.0	038.0000	0246.5	058.7	117.8	007.0034	0706.5	039.0	74.43

Allocation Study

Map of NEW FORT SMITH CH 214 & KLRO LIC CH 211 protected 60 dBu & interfering 100 dBu contours

NEW FORT SMITH
CH 214
26 kW ERP
890 M COR AMSL
35 09 56 / 93 40 36

KLRO LIC
CH 211
38 kW ERP
469 M COR AMSL
34 30 18 / 93 04 42



Allocation Study

Tabulation of NEW FORT SMITH CH 214 protected 60 dBu & KLFS LIC CH 212 interfering 100 dBu

NEW FORT SMITH
 CH 214
 26 kW ERP
 890 M COR AMSL
 35 09 56 / 93 40 36

KLFS LIC
 CH 212
 2.4 kW ERP
 249 M COR AMSL
 35 23 37 / 94 33 07

Protected 60 dBu

Interfering 100 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
270.0	026.0000	0708.5	082.0	185.4	002.4000	0097.0	025.4	58.83
271.0	026.0000	0708.8	082.0	185.7	002.4000	0097.0	024.0	59.84
272.0	026.0000	0708.6	082.0	186.0	002.4000	0097.0	022.6	60.90
273.0	026.0000	0708.3	082.0	186.2	002.4000	0097.0	021.1	62.00
274.0	026.0000	0707.9	082.0	186.4	002.4000	0097.0	019.7	63.13
275.0	026.0000	0707.0	082.0	186.5	002.4000	0097.0	018.3	64.30
276.0	026.0000	0706.3	082.0	186.5	002.4000	0097.0	016.8	65.49
277.0	026.0000	0705.4	081.9	186.4	002.4000	0097.0	015.4	66.70
278.0	026.0000	0704.1	081.9	186.1	002.4000	0097.0	014.0	68.08
279.0	026.0000	0702.1	081.8	185.6	002.4000	0097.0	012.6	69.98
280.0	026.0000	0700.1	081.7	184.7	002.4000	0097.0	011.1	72.14
281.0	026.0000	0698.4	081.7	183.6	002.4000	0097.0	009.7	74.57
282.0	026.0000	0696.7	081.6	181.9	002.4000	0097.0	008.3	77.23
283.0	026.0000	0694.5	081.5	179.2	002.4000	0097.0	007.0	80.39
284.0	026.0000	0691.9	081.5	174.8	002.4000	0098.6	005.6	84.37
285.0	026.0000	0689.5	081.4	167.5	002.4000	0109.7	004.3	89.46
286.0	026.0000	0687.8	081.3	154.6	002.4000	0117.1	003.2	94.64
287.0	026.0000	0686.3	081.3	130.3	002.4000	0117.3	002.4	99.06
288.0	026.0000	0684.8	081.2	095.2	002.4000	0116.5	002.3	99.56
289.0	026.0000	0683.3	081.2	068.1	002.4000	0117.6	003.0	95.60
290.0	026.0000	0681.7	081.1	053.6	002.4000	0092.3	004.1	88.95
291.0	026.0000	0680.1	081.0	045.7	002.4000	0062.6	005.4	81.15
292.0	026.0000	0678.5	081.0	041.2	002.4000	0047.4	006.7	74.66
293.0	026.0000	0677.3	080.9	038.2	002.4000	0038.9	008.1	69.77
294.0	026.0000	0677.0	080.9	036.0	002.4000	0038.0	009.4	67.02
295.0	026.0000	0677.1	080.9	034.5	002.4000	0040.2	010.8	65.11
296.0	026.0000	0677.0	080.9	033.4	002.4000	0041.9	012.2	63.26
297.0	026.0000	0675.5	080.9	032.9	002.4000	0041.9	013.6	61.27
298.0	026.0000	0672.7	080.8	032.7	002.4000	0041.9	015.0	59.71
299.0	026.0000	0669.4	080.6	032.8	002.4000	0041.9	016.4	58.47
300.0	026.0000	0666.7	080.5	032.8	002.4000	0041.9	017.8	57.27
301.0	026.0000	0665.2	080.5	032.8	002.4000	0041.9	019.2	56.10
302.0	026.0000	0664.9	080.5	032.7	002.4000	0041.9	020.6	54.95
303.0	026.0000	0664.8	080.5	032.7	002.4000	0041.9	022.0	53.85
304.0	026.0000	0664.2	080.5	032.7	002.4000	0041.9	023.4	52.79
305.0	026.0000	0662.6	080.4	033.0	002.4000	0041.9	024.8	51.79
306.0	026.0000	0660.5	080.3	033.2	002.4000	0041.9	026.2	50.85
307.0	026.0000	0658.8	080.3	033.5	002.4000	0040.2	027.6	49.62
308.0	026.0000	0658.1	080.2	033.7	002.4000	0040.2	029.0	48.82
309.0	026.0000	0658.4	080.2	033.9	002.4000	0040.2	030.4	48.09
310.0	026.0000	0659.3	080.3	034.1	002.4000	0040.2	031.8	47.45

Allocation Study

Tabulation of KLFS LIC CH 212 protected 60 dBu & NEW FORT SMITH CH 214 interfering 100 dBu

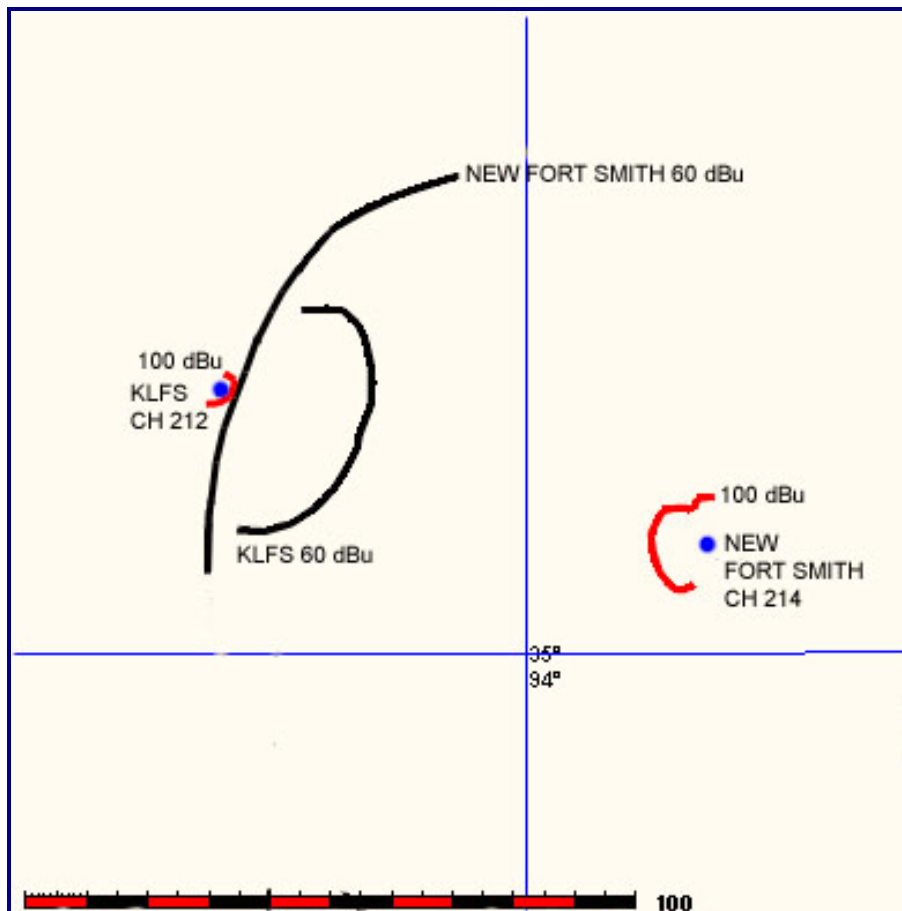
KLFS LIC CH 212 2.4 kW ERP 249 M COR AMSL 35 23 37 / 94 33 07				NEW FORT SMITH CH214 26 kW ERP 890 M COR AMSL 35 09 56 / 93 40 36				
Protected 60 dBu				Interfering 100 dBu				
Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
095.0	002.4000	0116.5	024.7	293.1	026.0000	0677.3	059.7	71.82
096.0	002.4000	0116.0	024.6	292.7	026.0000	0677.3	059.6	71.85
097.0	002.4000	0115.4	024.6	292.3	026.0000	0678.5	059.6	71.89
098.0	002.4000	0114.8	024.5	291.8	026.0000	0678.5	059.5	71.90
099.0	002.4000	0113.8	024.4	291.4	026.0000	0680.1	059.5	71.93
100.0	002.4000	0112.5	024.3	291.0	026.0000	0680.1	059.5	71.91
101.0	002.4000	0111.4	024.2	290.6	026.0000	0680.1	059.6	71.90
102.0	002.4000	0110.6	024.1	290.2	026.0000	0681.7	059.6	71.92
103.0	002.4000	0110.1	024.1	289.7	026.0000	0681.7	059.6	71.92
104.0	002.4000	0109.8	024.1	289.3	026.0000	0683.3	059.6	71.94
105.0	002.4000	0109.5	024.0	288.9	026.0000	0683.3	059.6	71.94
106.0	002.4000	0109.0	024.0	288.5	026.0000	0683.3	059.6	71.93
107.0	002.4000	0108.4	023.9	288.1	026.0000	0684.8	059.7	71.93
108.0	002.4000	0108.0	023.9	287.7	026.0000	0684.8	059.7	71.92
109.0	002.4000	0108.1	023.9	287.3	026.0000	0686.3	059.7	71.94
110.0	002.4000	0108.6	023.9	286.9	026.0000	0686.3	059.7	71.95
111.0	002.4000	0109.7	024.1	286.5	026.0000	0686.3	059.6	71.98
112.0	002.4000	0110.9	024.2	286.1	026.0000	0687.8	059.5	72.02
113.0	002.4000	0111.8	024.3	285.7	026.0000	0687.8	059.5	72.03
114.0	002.4000	0112.5	024.3	285.3	026.0000	0689.5	059.5	72.06
115.0	002.4000	0112.9	024.4	284.8	026.0000	0689.5	059.5	72.04
116.0	002.4000	0113.0	024.4	284.4	026.0000	0691.9	059.6	72.05
117.0	002.4000	0113.2	024.4	284.0	026.0000	0691.9	059.7	72.02
118.0	002.4000	0113.4	024.4	283.6	026.0000	0691.9	059.8	71.99
119.0	002.4000	0113.7	024.4	283.2	026.0000	0694.5	059.8	71.99
120.0	002.4000	0113.9	024.5	282.8	026.0000	0694.5	059.9	71.96
121.0	002.4000	0114.3	024.5	282.4	026.0000	0696.7	060.0	71.95
122.0	002.4000	0114.8	024.5	282.0	026.0000	0696.7	060.1	71.92
123.0	002.4000	0115.3	024.6	281.6	026.0000	0696.7	060.3	71.88
124.0	002.4000	0115.8	024.6	281.2	026.0000	0698.4	060.4	71.86
125.0	002.4000	0116.1	024.7	280.9	026.0000	0698.4	060.5	71.81
126.0	002.4000	0116.2	024.7	280.5	026.0000	0700.1	060.7	71.77
127.0	002.4000	0116.4	024.7	280.1	026.0000	0700.1	060.9	71.70
128.0	002.4000	0116.6	024.7	279.7	026.0000	0700.1	061.1	71.64
129.0	002.4000	0116.9	024.7	279.4	026.0000	0702.1	061.3	71.60
130.0	002.4000	0117.3	024.8	279.0	026.0000	0702.1	061.4	71.54
131.0	002.4000	0117.5	024.8	278.7	026.0000	0702.1	061.7	71.47
132.0	002.4000	0117.6	024.8	278.3	026.0000	0704.1	061.9	71.41
133.0	002.4000	0117.5	024.8	278.0	026.0000	0704.1	062.1	71.33
134.0	002.4000	0117.4	024.8	277.7	026.0000	0704.1	062.4	71.24
135.0	002.4000	0117.3	024.8	277.4	026.0000	0705.4	062.7	71.16

Allocation Study

Map of NEW FORT SMITH CH 214 & KLFS LIC CH 212 protected 60 dBu & interfering 100 dBu contours

NEW FORT SMITH
CH 214
26 kW ERP
890 M COR AMSL
35 09 56 / 93 40 36

KLFS LIC
CH 212
2.4 kW ERP
249 M COR AMSL
35 23 37 / 94 33 07



Allocation Study

Tabulation of NEW FORT SMITH CH 214 protected 60 dBu & KLREFM LIC CH 213 interfering 54 dBu

NEW FORT SMITH
 CH 214
 26 kW ERP
 890 M COR AMSL
 35 09 56 / 93 40 36

KLREFM LIC
 CH 213
 40 kW ERP
 170 M COR AMSL
 34 40 29 / 92 19 04

Protected 60 dBu

Interfering 54 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
110.0	007.0034	0661.1	066.2	297.4	040.0000	0043.7	069.8	49.25
111.0	007.0034	0667.4	066.4	296.5	040.0000	0042.6	069.5	49.23
112.0	007.0034	0674.0	066.6	295.5	040.0000	0042.6	069.2	49.30
113.0	007.0034	0680.8	066.9	294.6	040.0000	0043.0	068.9	49.40
114.0	007.0034	0687.3	067.1	293.6	040.0000	0044.7	068.7	49.60
115.0	007.0034	0693.0	067.3	292.6	040.0000	0046.5	068.5	49.80
116.0	007.0034	0698.1	067.5	291.6	040.0000	0047.8	068.4	49.94
117.0	007.0034	0702.5	067.6	290.6	040.0000	0048.4	068.4	50.00
118.0	007.0034	0706.5	067.8	289.6	040.0000	0048.4	068.4	49.99
119.0	007.0034	0710.5	067.9	288.6	040.0000	0048.8	068.5	50.01
120.0	007.0034	0714.5	068.1	287.6	040.0000	0049.6	068.6	50.06
121.0	007.3614	0718.6	068.7	286.5	040.0000	0052.5	068.2	50.38
122.0	007.7283	0722.5	069.4	285.4	040.0000	0053.8	067.9	50.56
123.0	008.1042	0726.2	070.0	284.2	040.0000	0055.0	067.7	50.71
124.0	008.4889	0729.6	070.7	283.0	040.0000	0056.0	067.5	50.84
125.0	008.8826	0732.8	071.3	281.9	040.0000	0057.0	067.5	50.93
126.0	009.2853	0735.9	071.9	280.7	040.0000	0057.7	067.4	50.99
127.0	009.6968	0738.9	072.4	279.5	040.0000	0059.1	067.5	51.07
128.0	010.1173	0741.8	073.0	278.3	040.0000	0061.8	067.6	51.23
129.0	010.5467	0744.4	073.5	277.2	040.0000	0062.8	067.8	51.25
130.0	010.9850	0746.5	074.0	276.0	040.0000	0063.4	068.1	51.22
131.0	011.5290	0747.9	074.6	274.8	040.0000	0064.2	068.4	51.20
132.0	012.0861	0748.6	075.2	273.7	040.0000	0065.1	068.8	51.15
133.0	012.6564	0748.3	075.7	272.6	040.0000	0065.3	069.2	51.04
134.0	013.2398	0746.9	076.1	271.5	040.0000	0065.1	069.8	50.88
135.0	013.8364	0744.3	076.5	270.5	040.0000	0064.9	070.4	50.71
136.0	014.4462	0741.7	076.9	269.5	040.0000	0064.7	071.1	50.51
137.0	015.0690	0739.9	077.3	268.6	040.0000	0064.2	071.9	50.29
138.0	015.7050	0739.4	077.7	267.6	040.0000	0063.7	072.6	50.06
139.0	016.3542	0739.7	078.2	266.7	040.0000	0063.2	073.4	49.83
140.0	017.0165	0739.8	078.6	265.8	040.0000	0063.6	074.3	49.63
141.0	017.8295	0739.4	079.1	264.9	040.0000	0064.4	075.1	49.46
142.0	018.6614	0739.0	079.6	264.0	040.0000	0065.2	076.1	49.27
143.0	019.5124	0739.5	080.1	263.1	040.0000	0065.9	077.0	49.07
144.0	020.3823	0739.9	080.5	262.3	040.0000	0066.7	078.0	48.86
145.0	021.2711	0738.5	080.9	261.6	040.0000	0066.7	079.1	48.58
146.0	022.1790	0735.3	081.3	260.9	040.0000	0067.7	080.2	48.35
147.0	023.1058	0731.9	081.6	260.3	040.0000	0069.0	081.4	48.12
148.0	024.0515	0729.6	081.9	259.7	040.0000	0069.0	082.6	47.81
149.0	025.0163	0727.7	082.3	259.1	040.0000	0070.0	083.8	47.54
150.0	026.0000	0723.9	082.6	258.6	040.0000	0070.0	085.1	47.21

Allocation Study

Tabulation of KLREFM LIC CH 213 protected 60 dBu & NEW FORT SMITH CH 214 interfering 54 dBu

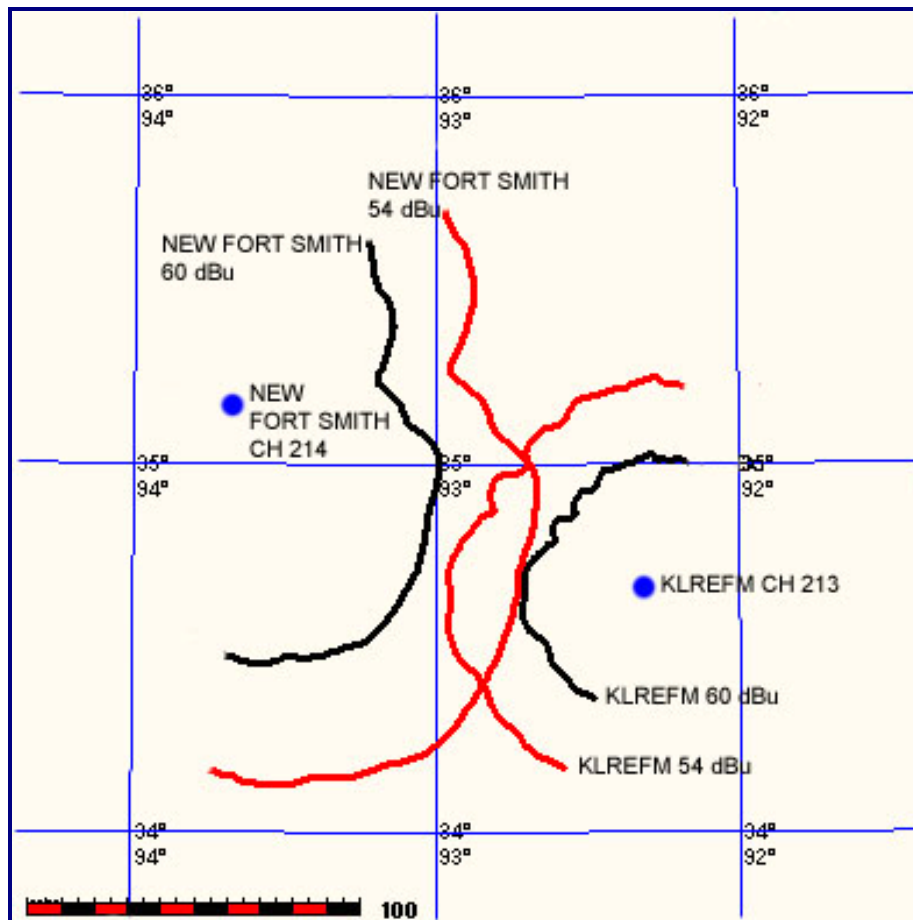
KLREFM LIC CH 213 40 kW ERP 170 M COR AMSL 34 40 29 / 92 19 04				NEW FORT SMITH CH 214 26 kW ERP 890 M COR AMSL 35 09 56 / 93 40 36				
Protected 60 dBu				Interfering 54 dBu				
Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
255.0	040.0000	0071.9	037.4	125.9	009.2495	0735.9	109.0	52.98
256.0	040.0000	0071.8	037.4	125.7	009.1547	0735.9	108.5	53.07
257.0	040.0000	0071.4	037.3	125.4	009.0519	0732.8	108.0	53.11
258.0	040.0000	0070.8	037.2	125.1	008.9379	0732.8	107.6	53.17
259.0	040.0000	0070.0	037.0	124.8	008.8167	0732.8	107.3	53.21
260.0	040.0000	0069.0	036.8	124.5	008.6878	0732.8	107.0	53.23
261.0	040.0000	0067.7	036.5	124.2	008.5491	0729.6	106.7	53.19
262.0	040.0000	0066.7	036.3	123.8	008.4193	0729.6	106.5	53.19
263.0	040.0000	0065.9	036.1	123.5	008.2974	0729.6	106.2	53.21
264.0	040.0000	0065.2	035.9	123.2	008.1763	0726.2	105.9	53.19
265.0	040.0000	0064.4	035.8	122.9	008.0519	0726.2	105.6	53.19
266.0	040.0000	0063.6	035.6	122.5	007.9265	0726.2	105.4	53.19
267.0	040.0000	0063.2	035.5	122.2	007.8158	0722.5	105.1	53.17
268.0	040.0000	0063.7	035.6	122.0	007.7247	0722.5	104.7	53.24
269.0	040.0000	0064.2	035.7	121.7	007.6318	0722.5	104.2	53.31
270.0	040.0000	0064.7	035.8	121.5	007.5373	0718.6	103.8	53.33
271.0	040.0000	0064.9	035.9	121.2	007.4349	0718.6	103.4	53.37
272.0	040.0000	0065.1	035.9	120.9	007.3296	0718.6	103.1	53.41
273.0	040.0000	0065.3	035.9	120.6	007.2230	0718.6	102.7	53.44
274.0	040.0000	0065.1	035.9	120.3	007.1077	0714.5	102.5	53.39
275.0	040.0000	0064.2	035.7	119.9	007.0034	0714.5	102.4	53.35
276.0	040.0000	0063.4	035.5	119.6	007.0034	0714.5	102.3	53.38
277.0	040.0000	0062.8	035.4	119.2	007.0034	0710.5	102.2	53.36
278.0	040.0000	0061.8	035.2	118.9	007.0034	0710.5	102.2	53.36
279.0	040.0000	0060.6	034.9	118.5	007.0034	0706.5	102.2	53.30
280.0	040.0000	0059.1	034.5	118.1	007.0034	0706.5	102.4	53.25
281.0	040.0000	0057.7	034.2	117.7	007.0034	0706.5	102.5	53.21
282.0	040.0000	0057.0	033.9	117.4	007.0034	0702.5	102.5	53.15
283.0	040.0000	0056.0	033.7	117.0	007.0034	0702.5	102.6	53.12
284.0	040.0000	0055.0	033.4	116.6	007.0034	0702.5	102.8	53.08
285.0	040.0000	0053.8	033.0	116.3	007.0034	0698.1	103.0	52.96
286.0	040.0000	0052.5	032.6	115.9	007.0034	0698.1	103.3	52.87
287.0	040.0000	0051.2	032.2	115.6	007.0034	0698.1	103.6	52.78
288.0	040.0000	0049.6	031.7	115.2	007.0034	0693.0	104.1	52.60
289.0	040.0000	0048.8	031.4	114.9	007.0034	0693.0	104.2	52.55
290.0	040.0000	0048.4	031.3	114.6	007.0034	0693.0	104.3	52.53
291.0	040.0000	0048.4	031.3	114.3	007.0034	0687.3	104.3	52.46
292.0	040.0000	0047.8	031.1	114.0	007.0034	0687.3	104.4	52.42
293.0	040.0000	0046.5	030.7	113.7	007.0034	0687.3	104.9	52.30
294.0	040.0000	0044.7	030.1	113.4	007.0034	0680.8	105.5	52.05
295.0	040.0000	0043.0	029.5	113.1	007.0034	0680.8	106.0	51.90

Allocation Study

Map of NEW FORT SMITH CH 214 & KLREFM LIC CH 213 protected 60 dBu & interfering 54 dBu contours

NEW FORT SMITH
CH 214
26 kW ERP
890 M COR AMSL
35 09 56 / 93 40 36

KLREFM LIC
CH 213
40 kW ERP
170 M COR AMSL
34 40 29 / 92 19 04



Allocation Study

Tabulation of NEW FORT SMITH CH 214 protected 60 dBu & KNYD LIC CH 213 interfering 54 dBu

NEW FORT SMITH
 CH 214
 26 kW ERP
 890 M COR AMSL
 35 09 56 / 93 40 36

KNYD LIC
 CH 213
 100 kW ERP
 689 M COR AMSL
 36 01 15 / 95 40 32

Protected 60 dBu

Interfering 54 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
270.0	026.0000	0708.5	082.0	133.6	049.2811	0500.8	137.2	48.94
271.0	026.0000	0708.8	082.0	133.1	048.5693	0501.1	136.2	49.14
272.0	026.0000	0708.6	082.0	132.7	047.8309	0501.1	135.3	49.32
273.0	026.0000	0708.3	082.0	132.2	047.0765	0501.3	134.3	49.50
274.0	026.0000	0707.9	082.0	131.7	046.3055	0501.3	133.5	49.66
275.0	026.0000	0707.0	082.0	131.2	045.5124	0501.7	132.6	49.81
276.0	026.0000	0706.3	082.0	130.7	044.7095	0501.7	131.8	49.95
277.0	026.0000	0705.4	081.9	130.2	043.8913	0502.1	131.0	50.09
278.0	026.0000	0704.1	081.9	129.7	043.3047	0502.1	130.2	50.22
279.0	026.0000	0702.1	081.8	129.1	042.8693	0502.5	129.6	50.37
280.0	026.0000	0700.1	081.7	128.6	042.4275	0502.5	128.9	50.49
281.0	026.0000	0698.4	081.7	128.0	041.9821	0502.9	128.3	50.61
282.0	026.0000	0696.7	081.6	127.4	041.5318	0503.2	127.7	50.73
283.0	026.0000	0694.5	081.5	126.8	041.0737	0503.2	127.1	50.82
284.0	026.0000	0691.9	081.5	126.2	040.6095	0503.6	126.7	50.90
285.0	026.0000	0689.5	081.4	125.6	040.1433	0503.6	126.2	50.97
286.0	026.0000	0687.8	081.3	125.0	039.6771	0504.1	125.8	51.04
287.0	026.0000	0686.3	081.3	124.4	039.2094	0504.8	125.4	51.11
288.0	026.0000	0684.8	081.2	123.7	038.7393	0504.8	125.0	51.16
289.0	026.0000	0683.3	081.2	123.1	038.2677	0505.5	124.7	51.21
290.0	026.0000	0681.7	081.1	122.5	037.7948	0506.3	124.4	51.25
291.0	026.0000	0680.1	081.0	121.8	037.3214	0506.3	124.1	51.25
292.0	026.0000	0678.5	081.0	121.2	036.8481	0507.1	123.9	51.27
293.0	026.0000	0677.3	080.9	120.5	036.3764	0507.1	123.7	51.26
294.0	026.0000	0677.0	080.9	119.9	035.8145	0507.8	123.6	51.26
295.0	026.0000	0677.1	080.9	119.2	034.8834	0508.4	123.4	51.19
296.0	026.0000	0677.0	080.9	118.6	033.9606	0508.4	123.3	51.10
297.0	026.0000	0675.5	080.9	117.9	033.0473	0508.8	123.3	51.00
298.0	026.0000	0672.7	080.8	117.2	032.1476	0509.1	123.4	50.86
299.0	026.0000	0669.4	080.6	116.6	031.2641	0509.1	123.5	50.71
300.0	026.0000	0666.7	080.5	115.9	030.3973	0509.2	123.7	50.55
301.0	026.0000	0665.2	080.5	115.3	029.5459	0509.4	123.9	50.39
302.0	026.0000	0664.9	080.5	114.6	028.7080	0509.4	124.0	50.22
303.0	026.0000	0664.8	080.5	114.0	027.8857	0509.6	124.2	50.05
304.0	026.0000	0664.2	080.5	113.4	027.0822	0509.8	124.4	49.87
305.0	026.0000	0662.6	080.4	112.7	026.3002	0509.8	124.8	49.66
306.0	026.0000	0660.5	080.3	112.1	025.5403	0509.9	125.1	49.44
307.0	026.0000	0658.8	080.3	111.5	024.7983	0509.9	125.5	49.21
308.0	026.0000	0658.1	080.2	110.9	024.0709	0509.9	125.9	48.98
309.0	026.0000	0658.4	080.2	110.3	023.3576	0509.7	126.3	48.74
310.0	026.0000	0659.3	080.3	109.7	022.7535	0509.7	126.8	48.52

Allocation Study

Tabulation of KNYD LIC CH 213 protected 60 dBu & NEW FORT SMITH CH 214 interfering 54 dBu

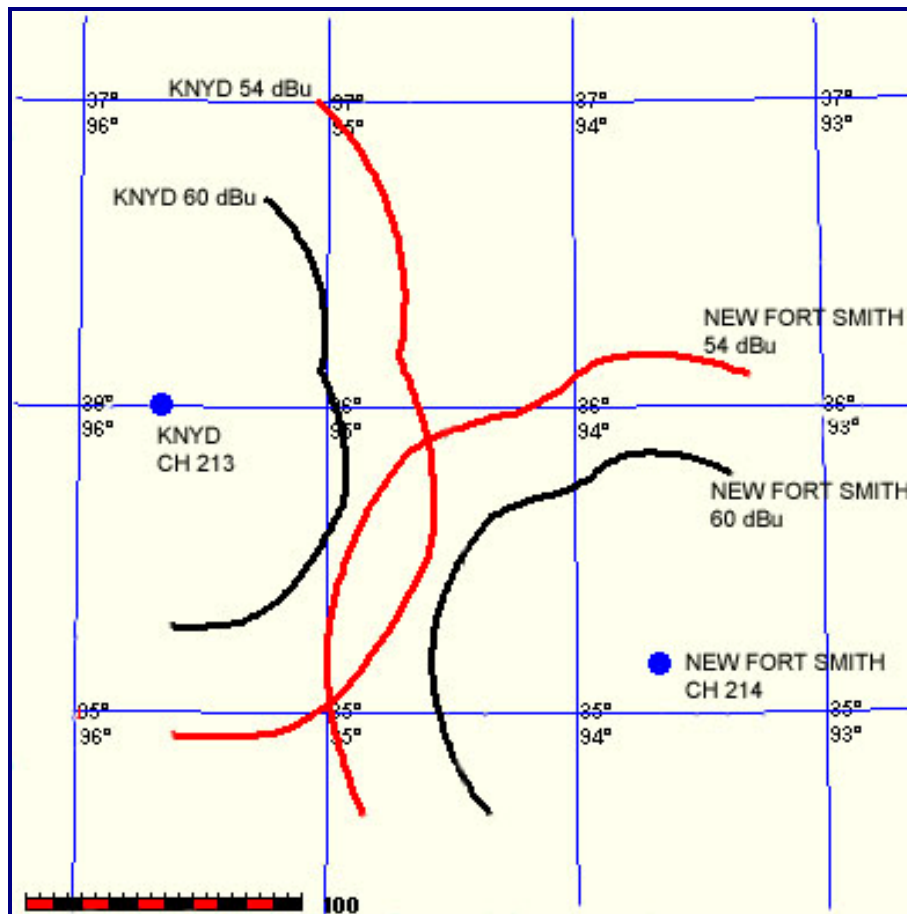
KNYD LIC CH 213 100 kW ERP 689 M COR AMSL 36 01 15 / 95 40 32				NEW FORT SMITH CH 214 26 kW ERP 890 M COR AMSL 35 09 56 / 93 40 36				
Protected 60 dBu				Interfering 54 dBu				
Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
100.0	015.2100	0510.7	067.3	306.4	026.0000	0660.5	141.9	47.54
101.0	015.9201	0509.8	067.8	306.0	026.0000	0660.5	141.0	47.77
102.0	016.6464	0509.1	068.2	305.7	026.0000	0660.5	140.1	47.99
103.0	017.3889	0508.3	068.6	305.3	026.0000	0662.6	139.3	48.24
104.0	018.1476	0507.7	069.1	304.9	026.0000	0662.6	138.5	48.45
105.0	018.9225	0507.5	069.5	304.4	026.0000	0664.2	137.7	48.69
106.0	019.7136	0507.9	070.0	304.0	026.0000	0664.2	136.8	48.90
107.0	020.5209	0508.4	070.5	303.6	026.0000	0664.2	136.0	49.11
108.0	021.3444	0509.0	070.9	303.1	026.0000	0664.8	135.3	49.33
109.0	022.1841	0509.5	071.4	302.7	026.0000	0664.8	134.5	49.52
110.0	023.0400	0509.7	071.8	302.2	026.0000	0664.9	133.9	49.70
111.0	024.2064	0509.9	072.4	301.7	026.0000	0664.9	133.1	49.91
112.0	025.4016	0509.9	072.9	301.2	026.0000	0665.2	132.4	50.11
113.0	026.6256	0509.8	073.4	300.7	026.0000	0665.2	131.7	50.29
114.0	027.8784	0509.6	073.9	300.1	026.0000	0666.7	131.1	50.48
115.0	029.1600	0509.4	074.4	299.6	026.0000	0666.7	130.5	50.63
116.0	030.4704	0509.2	074.9	299.0	026.0000	0669.4	129.9	50.82
117.0	031.8096	0509.1	075.4	298.4	026.0000	0672.7	129.4	50.99
118.0	033.1776	0508.8	075.8	297.8	026.0000	0672.7	129.0	51.11
119.0	034.5744	0508.4	076.2	297.2	026.0000	0675.5	128.6	51.25
120.0	036.0000	0507.8	076.6	296.6	026.0000	0675.5	128.3	51.34
121.0	036.7236	0507.1	076.8	296.0	026.0000	0677.0	128.3	51.37
122.0	037.4544	0506.3	077.0	295.4	026.0000	0677.1	128.3	51.38
123.0	038.1924	0505.5	077.1	294.8	026.0000	0677.1	128.3	51.37
124.0	038.9376	0504.8	077.3	294.2	026.0000	0677.0	128.4	51.35
125.0	039.6900	0504.1	077.5	293.6	026.0000	0677.0	128.5	51.32
126.0	040.4496	0503.6	077.6	293.0	026.0000	0677.3	128.6	51.28
127.0	041.2164	0503.2	077.8	292.4	026.0000	0678.5	128.8	51.25
128.0	041.9904	0502.9	078.0	291.8	026.0000	0678.5	129.0	51.20
129.0	042.7716	0502.5	078.2	291.2	026.0000	0680.1	129.2	51.15
130.0	043.5600	0502.1	078.4	290.6	026.0000	0680.1	129.5	51.07
131.0	045.1315	0501.7	078.7	290.0	026.0000	0681.7	129.7	51.05
132.0	046.7309	0501.3	079.1	289.3	026.0000	0683.3	129.9	51.01
133.0	048.3581	0501.1	079.4	288.7	026.0000	0683.3	130.2	50.94
134.0	050.0132	0500.8	079.8	288.1	026.0000	0684.8	130.5	50.88
135.0	051.6961	0500.5	080.1	287.5	026.0000	0686.3	130.8	50.80
136.0	053.4069	0500.0	080.4	286.9	026.0000	0686.3	131.2	50.69
137.0	055.1455	0499.4	080.7	286.3	026.0000	0687.8	131.7	50.59
138.0	056.9119	0498.9	081.0	285.7	026.0000	0687.8	132.2	50.45
139.0	058.7062	0498.3	081.3	285.1	026.0000	0689.5	132.7	50.32
140.0	060.5284	0497.8	081.6	284.5	026.0000	0689.5	133.3	50.16

Allocation Study

Map of NEW FORT SMITH CH 214 & KNYD LIC CH 213 protected 60 dBu & interfering 54 dBu contours

NEW FORT SMITH
CH 214
26 kW ERP
890 M COR AMSL
35 09 56 / 93 40 36

KNYD LIC
CH 213
100 kW ERP
689 M COR AMSL
36 01 15 / 95 40 32



Allocation Study

Tabulation of NEW FORT SMITH CH 214 protected 60 dBu & KSMSFM LIC CH 213 interfering 54 dBu

NEW FORT SMITH
 CH 214
 26 kW ERP
 890 M COR AMSL
 35 09 56 / 93 40 36

KSMSFM LIC
 CH 213
 8.5 kW ERP
 554 M COR AMSL
 36 33 44 / 93 15 35

Protected 60 dBu

Interfering 54 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
350.0	017.0165	0664.1	075.9	212.3	008.5000	0227.0	094.9	44.16
351.0	017.0165	0664.6	075.9	211.7	008.5000	0227.0	094.0	44.43
352.0	017.0165	0664.9	075.9	211.1	008.5000	0224.9	093.2	44.62
353.0	017.0165	0665.0	075.9	210.5	008.5000	0224.8	092.3	44.87
354.0	017.0165	0665.3	075.9	209.8	008.5000	0224.8	091.5	45.12
355.0	017.0165	0666.8	076.0	209.1	008.5000	0226.2	090.7	45.42
356.0	017.0165	0668.4	076.1	208.5	008.5000	0228.1	089.9	45.73
357.0	017.0165	0668.1	076.0	207.7	008.5000	0228.1	089.3	45.95
358.0	017.0165	0666.7	076.0	207.0	008.5000	0230.0	088.6	46.21
359.0	017.0165	0665.1	075.9	206.2	008.5000	0231.8	088.1	46.45
000.0	017.0165	0663.4	075.9	205.4	008.5000	0234.2	087.5	46.70
001.0	017.0165	0661.7	075.8	204.6	008.5000	0234.2	087.1	46.86
002.0	017.0165	0660.9	075.8	203.8	008.5000	0236.8	086.6	47.10
003.0	017.0165	0659.7	075.7	202.9	008.5000	0238.4	086.1	47.29
004.0	017.0165	0658.3	075.7	202.1	008.5000	0237.7	085.8	47.39
005.0	017.0165	0656.1	075.6	201.2	008.5000	0234.7	085.5	47.38
006.0	017.0165	0653.5	075.5	200.3	008.5000	0231.2	085.2	47.34
007.0	017.0165	0651.7	075.4	199.5	008.5000	0228.2	085.0	47.31
008.0	017.0165	0650.7	075.4	198.6	008.5000	0228.2	084.7	47.39
009.0	017.0165	0649.4	075.3	197.7	008.5000	0225.3	084.6	47.34
010.0	017.0165	0647.5	075.3	196.8	008.5000	0223.0	084.5	47.29
011.0	017.0165	0644.4	075.1	195.9	008.5000	0221.4	084.4	47.23
012.0	017.0165	0640.6	075.0	195.0	008.5000	0221.6	084.5	47.22
013.0	017.0165	0636.6	074.8	194.1	008.5000	0222.8	084.6	47.23
014.0	017.0165	0632.6	074.7	193.3	008.5000	0224.8	084.8	47.26
015.0	017.0165	0628.7	074.5	192.4	008.5000	0226.4	084.9	47.25
016.0	017.0165	0625.3	074.4	191.5	008.5000	0226.4	085.2	47.19
017.0	017.0165	0622.2	074.3	190.7	008.5000	0227.0	085.4	47.13
018.0	017.0165	0618.5	074.2	189.8	008.5000	0226.2	085.7	47.01
019.0	017.0165	0614.0	074.0	189.0	008.5000	0224.1	086.1	46.81
020.0	017.0165	0608.6	073.8	188.2	008.5000	0219.6	086.5	46.50
021.0	017.0165	0603.4	073.6	187.4	008.5000	0213.1	087.0	46.11
022.0	017.0165	0598.5	073.4	186.6	008.5000	0213.1	087.5	45.94
023.0	017.0165	0594.1	073.2	185.8	008.5000	0206.5	088.1	45.53
024.0	017.0165	0590.3	073.0	185.1	008.5000	0201.5	088.6	45.17
025.0	017.0165	0586.6	072.8	184.3	008.5000	0198.7	089.2	44.88
026.0	017.0165	0582.9	072.7	183.6	008.5000	0198.7	089.8	44.69
027.0	017.0165	0579.6	072.5	182.9	008.5000	0196.4	090.5	44.40
028.0	017.0165	0576.0	072.4	182.2	008.5000	0192.2	091.1	44.04
029.0	017.0165	0571.4	072.1	181.6	008.5000	0192.2	091.9	43.81
030.0	017.0165	0565.7	071.9	181.0	008.5000	0186.6	092.7	43.35

Allocation Study

Tabulation of KSMSFM LIC CH 213 protected 60 dBu & NEW FORT SMITH CH 214 interfering 54 dBu

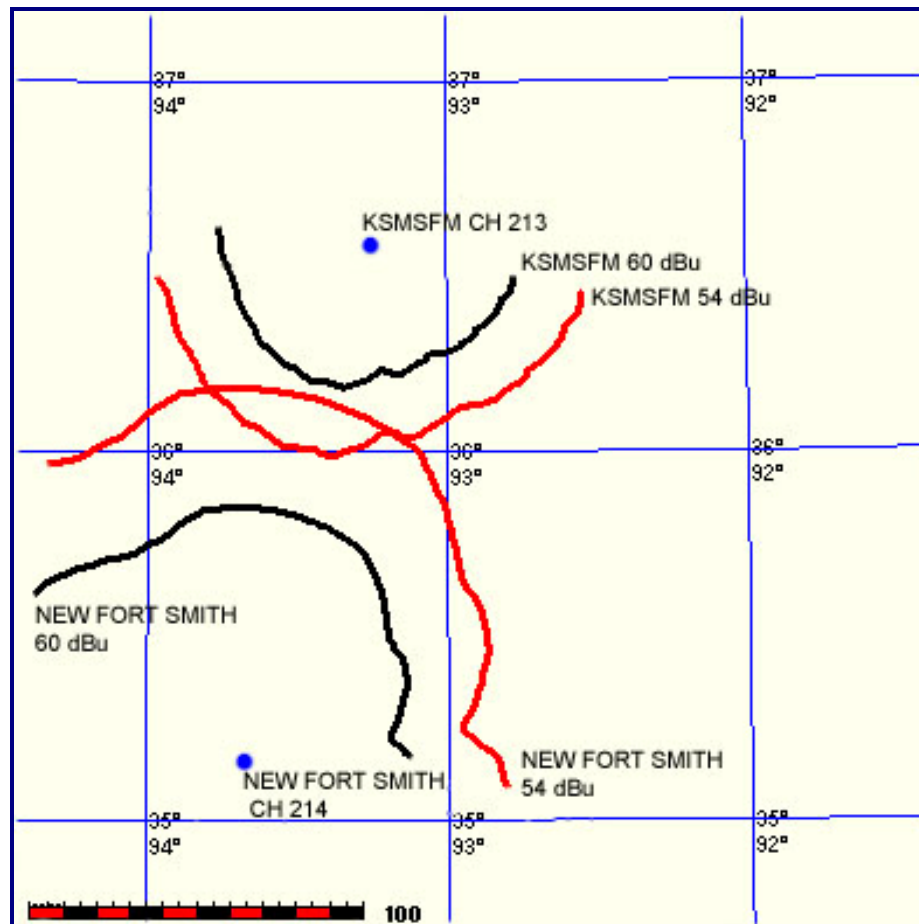
KSMSFM LIC CH 213 8.5 kW ERP 554 M COR AMSL 36 33 44 / 93 15 35				NEW FORT SMITH CH 214 26 kW ERP 890 M COR AMSL 35 09 56 / 93 40 36					
Protected 60 dBu				Interfering 54 dBu					
Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	
180.0	008.5000	0181.0	040.2	018.0	017.0165	0618.5	120.8	50.83	
181.0	008.5000	0186.6	040.6	017.8	017.0165	0618.5	120.2	51.01	
182.0	008.5000	0192.2	041.1	017.5	017.0165	0622.2	119.5	51.24	
183.0	008.5000	0196.4	041.4	017.2	017.0165	0622.2	119.0	51.38	
184.0	008.5000	0198.7	041.6	016.9	017.0165	0622.2	118.7	51.48	
185.0	008.5000	0201.5	041.8	016.6	017.0165	0622.2	118.3	51.58	
186.0	008.5000	0206.5	042.2	016.3	017.0165	0625.3	117.8	51.77	
187.0	008.5000	0213.1	042.7	015.9	017.0165	0625.3	117.2	51.94	
188.0	008.5000	0219.6	043.2	015.6	017.0165	0625.3	116.6	52.11	
189.0	008.5000	0224.1	043.5	015.3	017.0165	0628.7	116.2	52.27	
190.0	008.5000	0226.2	043.6	014.9	017.0165	0628.7	116.0	52.33	
191.0	008.5000	0227.0	043.7	014.5	017.0165	0628.7	115.9	52.36	
192.0	008.5000	0226.4	043.6	014.2	017.0165	0632.6	115.9	52.41	
193.0	008.5000	0224.8	043.5	013.8	017.0165	0632.6	116.0	52.39	
194.0	008.5000	0222.8	043.4	013.4	017.0165	0636.6	116.1	52.40	
195.0	008.5000	0221.6	043.3	013.1	017.0165	0636.6	116.2	52.37	
196.0	008.5000	0221.4	043.3	012.7	017.0165	0636.6	116.3	52.36	
197.0	008.5000	0223.0	043.4	012.3	017.0165	0640.6	116.2	52.43	
198.0	008.5000	0225.3	043.6	011.9	017.0165	0640.6	116.1	52.46	
199.0	008.5000	0228.2	043.8	011.6	017.0165	0640.6	116.0	52.49	
200.0	008.5000	0231.2	044.0	011.2	017.0165	0644.4	115.9	52.57	
201.0	008.5000	0234.7	044.2	010.8	017.0165	0644.4	115.8	52.60	
202.0	008.5000	0237.7	044.4	010.4	017.0165	0647.5	115.7	52.65	
203.0	008.5000	0238.4	044.5	010.0	017.0165	0647.5	115.8	52.62	
204.0	008.5000	0236.8	044.3	009.7	017.0165	0647.5	116.1	52.54	
205.0	008.5000	0234.2	044.2	009.3	017.0165	0649.4	116.5	52.46	
206.0	008.5000	0231.8	044.0	009.0	017.0165	0649.4	116.9	52.36	
207.0	008.5000	0230.0	043.9	008.6	017.0165	0649.4	117.2	52.26	
208.0	008.5000	0228.1	043.8	008.3	017.0165	0650.7	117.6	52.17	
209.0	008.5000	0226.2	043.6	008.0	017.0165	0650.7	118.0	52.06	
210.0	008.5000	0224.8	043.5	007.7	017.0165	0650.7	118.4	51.95	
211.0	008.5000	0224.9	043.5	007.3	017.0165	0651.7	118.6	51.89	
212.0	008.5000	0227.0	043.7	007.0	017.0165	0651.7	118.8	51.84	
213.0	008.5000	0230.2	043.9	006.6	017.0165	0651.7	118.9	51.80	
214.0	008.5000	0232.8	044.1	006.2	017.0165	0653.5	119.1	51.77	
215.0	008.5000	0233.7	044.1	005.9	017.0165	0653.5	119.4	51.68	
216.0	008.5000	0233.1	044.1	005.6	017.0165	0653.5	119.9	51.56	
217.0	008.5000	0231.7	044.0	005.3	017.0165	0656.1	120.3	51.46	
218.0	008.5000	0229.7	043.9	005.0	017.0165	0656.1	120.9	51.31	
219.0	008.5000	0227.4	043.7	004.8	017.0165	0656.1	121.4	51.16	
220.0	008.5000	0225.3	043.6	004.5	017.0165	0656.1	122.0	51.00	

Allocation Study

Map of NEW FORT SMITH CH 214 & KSMSFM LIC CH 213 protected 60 dBu & interfering 54 dBu contours

NEW FORT SMITH
CH 214
26 kW ERP
890 M COR AMSL
35 09 56 / 93 40 36

KSMSFM LIC
CH 213
8.5 kW ERP
554 M COR AMSL
36 33 44 / 93 15 35



Allocation Study

Tabulation of NEW FORT SMITH CH 214 protected 60 dBu & NEW NASHVILLE CH 213 interfering 54 dBu

NEW FORT SMITH
 CH 214
 26 kW ERP
 890 M COR AMSL
 35 09 56 / 93 40 36

NEW NASHVILLE
 CH 213
 24 kW ERP
 266 M COR AMSL
 33 45 16 / 93 52 29

Protected 60 dBu

Interfering 54 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
160.0	026.0000	0677.5	080.9	029.5	024.0000	0150.7	092.7	46.50
161.0	026.0000	0674.8	080.8	028.9	024.0000	0150.7	091.7	46.79
162.0	026.0000	0669.1	080.6	028.2	024.0000	0150.8	090.8	47.05
163.0	026.0000	0661.4	080.4	027.4	024.0000	0151.2	090.0	47.30
164.0	026.0000	0651.6	080.0	026.6	024.0000	0151.2	089.3	47.51
165.0	026.0000	0639.4	079.5	025.8	024.0000	0151.8	088.7	47.70
166.0	026.0000	0626.2	079.0	024.9	024.0000	0152.6	088.2	47.88
167.0	026.0000	0614.6	078.6	024.0	024.0000	0153.4	087.7	48.07
168.0	026.0000	0609.7	078.4	023.2	024.0000	0154.4	087.0	48.30
169.0	026.0000	0612.4	078.5	022.5	024.0000	0154.4	086.1	48.56
170.0	026.0000	0621.6	078.8	021.9	024.0000	0155.4	085.1	48.91
171.0	025.0163	0633.2	078.9	021.1	024.0000	0156.2	084.4	49.17
172.0	024.0515	0645.8	078.9	020.3	024.0000	0157.1	083.6	49.43
173.0	023.1058	0658.3	079.0	019.5	024.0000	0158.1	083.0	49.68
174.0	022.1790	0667.6	078.9	018.6	024.0000	0158.1	082.5	49.84
175.0	021.2711	0675.8	078.7	017.7	024.0000	0159.5	082.0	50.02
176.0	020.3823	0683.7	078.6	016.8	024.0000	0161.1	081.7	50.20
177.0	019.5124	0685.5	078.2	015.8	024.0000	0162.5	081.6	50.29
178.0	018.6614	0684.6	077.6	014.8	024.0000	0163.5	081.7	50.31
179.0	017.8295	0683.6	077.1	013.8	024.0000	0164.1	081.8	50.29
180.0	017.0165	0677.4	076.4	012.7	024.0000	0164.7	082.2	50.20
181.0	017.0165	0669.5	076.1	011.8	024.0000	0165.2	082.2	50.22
182.0	017.0165	0661.7	075.8	010.9	024.0000	0165.7	082.3	50.22
183.0	017.0165	0650.7	075.4	009.9	024.0000	0166.5	082.5	50.18
184.0	017.0165	0634.5	074.8	009.0	024.0000	0167.0	083.0	50.05
185.0	017.0165	0618.7	074.2	008.1	024.0000	0167.2	083.5	49.90
186.0	017.0165	0595.8	073.2	007.2	024.0000	0167.5	084.4	49.65
187.0	017.0165	0574.8	072.3	006.3	024.0000	0167.6	085.3	49.37
188.0	017.0165	0563.2	071.7	005.5	024.0000	0167.7	085.9	49.19
189.0	017.0165	0565.6	071.9	004.7	024.0000	0167.7	085.8	49.20
190.0	017.0165	0578.5	072.5	003.8	024.0000	0168.0	085.3	49.37
191.0	017.0165	0591.8	073.1	002.9	024.0000	0168.4	084.9	49.52
192.0	017.0165	0601.5	073.5	002.0	024.0000	0169.0	084.7	49.60
193.0	017.0165	0609.6	073.8	001.1	024.0000	0169.6	084.6	49.65
194.0	017.0165	0617.7	074.1	000.2	024.0000	0170.3	084.6	49.68
195.0	017.0165	0627.4	074.5	359.3	024.0000	0170.6	084.6	49.71
196.0	017.0165	0637.0	074.9	358.4	024.0000	0170.9	084.6	49.71
197.0	017.0165	0648.2	075.3	357.5	024.0000	0171.1	084.6	49.72
198.0	017.0165	0658.4	075.7	356.6	024.0000	0171.1	084.7	49.69
199.0	017.0165	0663.9	075.9	355.7	024.0000	0171.4	085.0	49.60
200.0	017.0165	0664.8	075.9	354.9	024.0000	0172.0	085.5	49.47

Allocation Study

Tabulation of NEW NASHVILLE CH 213 protected 60 dBu & NEW FORT SMITH CH 214 interfering 54 dBu

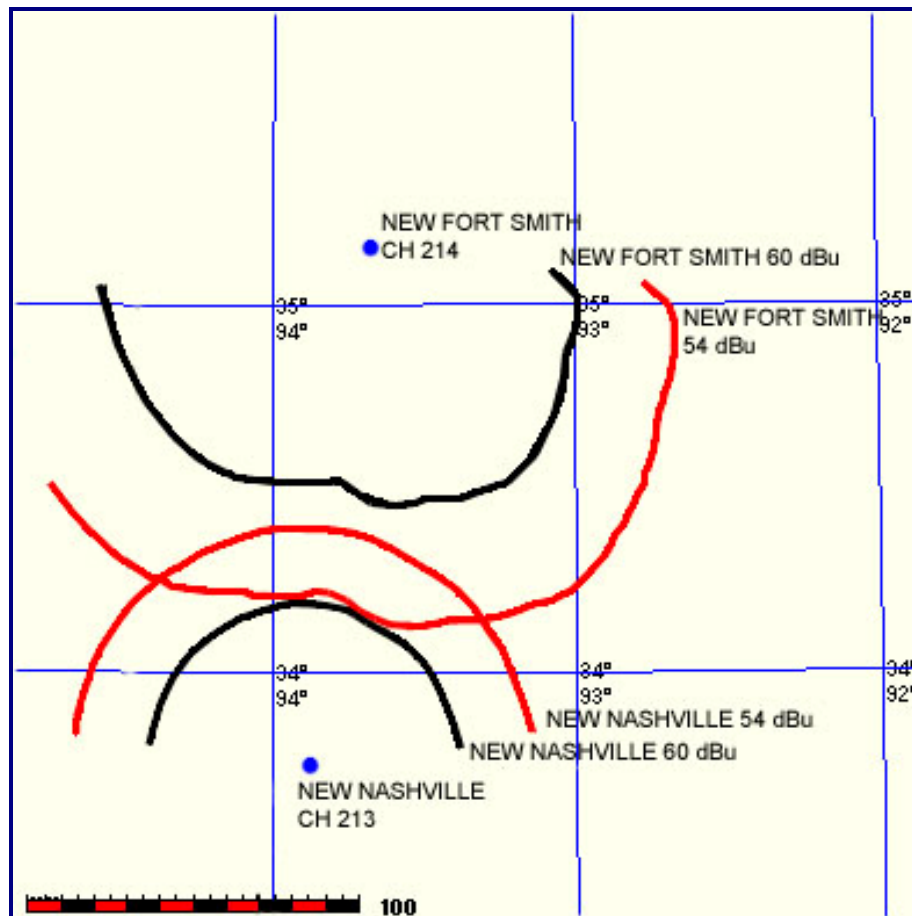
NEW NASHVILLE CH 213 24 kW ERP 266 M COR AMSL 33 45 16 / 93 52 29				NEW FORT SMITH CH 214 26 kW ERP 890 M COR AMSL 35 09 56 / 93 40 36				
Protected 60 dBu				Interfering 54 dBu				
Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
355.0	024.0000	0172.0	048.3	191.7	017.0165	0601.5	110.7	53.42
356.0	024.0000	0171.4	048.2	191.2	017.0165	0591.8	110.5	53.31
357.0	024.0000	0171.1	048.2	190.8	017.0165	0591.8	110.4	53.36
358.0	024.0000	0170.9	048.2	190.4	017.0165	0578.5	110.2	53.17
359.0	024.0000	0170.6	048.1	190.0	017.0165	0578.5	110.1	53.20
000.0	024.0000	0170.3	048.1	189.5	017.0165	0578.5	109.9	53.23
001.0	024.0000	0169.6	048.0	189.1	017.0165	0565.6	109.9	52.99
002.0	024.0000	0169.0	048.0	188.6	017.0165	0565.6	109.8	53.00
003.0	024.0000	0168.4	047.9	188.2	017.0165	0563.2	109.8	52.96
004.0	024.0000	0168.0	047.8	187.8	017.0165	0563.2	109.8	52.96
005.0	024.0000	0167.7	047.8	187.3	017.0165	0574.8	109.8	53.20
006.0	024.0000	0167.6	047.8	186.9	017.0165	0574.8	109.8	53.20
007.0	024.0000	0167.5	047.8	186.5	017.0165	0595.8	109.8	53.57
008.0	024.0000	0167.2	047.8	186.0	017.0165	0595.8	109.8	53.56
009.0	024.0000	0167.0	047.7	185.6	017.0165	0595.8	109.9	53.54
010.0	024.0000	0166.5	047.7	185.2	017.0165	0618.7	110.0	53.84
011.0	024.0000	0165.7	047.6	184.7	017.0165	0618.7	110.2	53.80
012.0	024.0000	0165.2	047.5	184.3	017.0165	0634.5	110.4	53.97
013.0	024.0000	0164.7	047.5	183.9	017.0165	0634.5	110.5	53.92
014.0	024.0000	0164.1	047.4	183.5	017.0165	0650.7	110.7	53.98
015.0	024.0000	0163.5	047.3	183.1	017.0165	0650.7	111.0	53.96
016.0	024.0000	0162.5	047.2	182.7	017.0165	0650.7	111.3	53.93
017.0	024.0000	0161.1	047.0	182.3	017.0165	0661.7	111.6	53.98
018.0	024.0000	0159.5	046.8	181.9	017.0165	0661.7	112.0	53.86
019.0	024.0000	0158.1	046.7	181.5	017.0165	0661.7	112.4	53.75
020.0	024.0000	0157.1	046.5	181.1	017.0165	0669.5	112.8	53.75
021.0	024.0000	0156.2	046.4	180.8	017.0165	0669.5	113.2	53.65
022.0	024.0000	0155.4	046.3	180.4	017.0165	0677.4	113.6	53.64
023.0	024.0000	0154.4	046.2	180.1	017.0165	0677.4	114.0	53.52
024.0	024.0000	0153.4	046.1	179.7	017.2541	0677.4	114.4	53.46
025.0	024.0000	0152.6	046.0	179.4	017.5305	0683.6	114.9	53.48
026.0	024.0000	0151.8	045.9	179.0	017.8070	0683.6	115.3	53.43
027.0	024.0000	0151.2	045.8	178.7	018.0822	0683.6	115.8	53.37
028.0	024.0000	0150.8	045.7	178.4	018.3596	0684.6	116.2	53.33
029.0	024.0000	0150.7	045.7	178.0	018.6398	0684.6	116.6	53.28
030.0	024.0000	0150.7	045.7	177.7	018.9233	0684.6	117.0	53.23
031.0	024.0000	0151.1	045.8	177.4	019.2113	0685.5	117.4	53.19
032.0	024.0000	0151.6	045.8	177.0	019.5044	0685.5	117.8	53.15
033.0	024.0000	0152.2	045.9	176.7	019.7958	0685.5	118.2	53.10
034.0	024.0000	0152.5	046.0	176.3	020.0770	0683.7	118.7	53.01
035.0	024.0000	0152.5	046.0	176.0	020.3436	0683.7	119.2	52.93

Allocation Study

Map of NEW FORT SMITH CH 214 & NEW NASHVILLE CH 213 protected 60 dBu & interfering 54 dBu contours

NEW FORT SMITH
CH 214
26 kW ERP
890 M COR AMSL
35 09 56 / 93 40 36

NEW NASHVILLE
CH 213
24 kW ERP
266 M COR AMSL
33 45 16 / 93 52 29



Allocation Study

Tabulation of NEW FORT SMITH CH 214 protected 60 dBu & KXRT CP CH 215 interfering 54 dBu

NEW FORT SMITH
 CH 214
 26 kW ERP
 890 M COR AMSL
 35 09 56 / 93 40 36

KXRT CP
 CH 215
 100 kW ERP
 248 M COR AMSL
 33 48 03 / 94 45 02

Protected 60 dBu

Interfering 54 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
195.0	017.0165	0627.4	074.5	044.7	100.0000	0127.9	112.5	47.11
196.0	017.0165	0637.0	074.9	044.3	100.0000	0128.3	111.6	47.31
197.0	017.0165	0648.2	075.3	043.8	100.0000	0128.3	110.6	47.51
198.0	017.0165	0658.4	075.7	043.2	100.0000	0128.6	109.7	47.70
199.0	017.0165	0663.9	075.9	042.7	100.0000	0128.6	108.9	47.86
200.0	017.0165	0664.8	075.9	042.0	100.0000	0128.8	108.4	47.98
201.0	017.8295	0664.9	076.4	041.5	100.0000	0128.7	107.4	48.18
202.0	018.6614	0665.6	076.9	040.9	100.0000	0128.7	106.5	48.38
203.0	019.5124	0665.1	077.4	040.3	100.0000	0128.5	105.6	48.57
204.0	020.3823	0665.7	077.9	039.7	100.0000	0128.5	104.7	48.76
205.0	021.2711	0667.4	078.4	039.0	100.0000	0128.3	103.9	48.95
206.0	022.1790	0669.1	078.9	038.4	100.0000	0128.2	103.0	49.14
207.0	023.1058	0671.0	079.4	037.7	100.0000	0128.2	102.3	49.32
208.0	024.0515	0674.1	080.0	037.0	100.0000	0128.3	101.5	49.51
209.0	025.0163	0677.1	080.5	036.2	100.0000	0128.6	100.8	49.70
210.0	026.0000	0679.6	081.0	035.5	100.0000	0128.9	100.1	49.87
211.0	026.0000	0684.4	081.2	034.7	100.0000	0128.9	099.8	49.95
212.0	026.0000	0692.1	081.5	033.9	100.0000	0129.0	099.5	50.04
213.0	026.0000	0700.6	081.8	033.1	100.0000	0129.2	099.1	50.13
214.0	026.0000	0707.8	082.0	032.2	100.0000	0129.5	098.9	50.20
215.0	026.0000	0712.9	082.2	031.4	100.0000	0130.0	098.8	50.25
216.0	026.0000	0716.0	082.3	030.6	100.0000	0130.0	098.8	50.25
217.0	026.0000	0718.6	082.4	029.7	100.0000	0130.5	098.8	50.25
218.0	026.0000	0721.3	082.5	028.9	100.0000	0131.1	098.9	50.25
219.0	026.0000	0723.7	082.6	028.1	100.0000	0131.7	099.1	50.23
220.0	026.0000	0725.1	082.6	027.3	100.0000	0132.3	099.3	50.19
221.0	026.0000	0725.3	082.6	026.5	100.0000	0133.0	099.7	50.14
222.0	026.0000	0725.1	082.6	025.7	100.0000	0133.0	100.0	50.04
223.0	026.0000	0724.8	082.6	024.9	100.0000	0133.7	100.5	49.96
224.0	026.0000	0724.6	082.6	024.1	100.0000	0134.3	100.9	49.87
225.0	026.0000	0724.2	082.6	023.4	100.0000	0134.8	101.5	49.76
226.0	026.0000	0723.7	082.6	022.6	100.0000	0134.8	102.0	49.62
227.0	026.0000	0722.8	082.5	021.9	100.0000	0135.2	102.6	49.49
228.0	026.0000	0721.3	082.5	021.2	100.0000	0135.7	103.3	49.35
229.0	026.0000	0719.7	082.4	020.5	100.0000	0136.3	104.0	49.20
230.0	026.0000	0718.7	082.4	019.8	100.0000	0136.3	104.7	49.03
231.0	026.0000	0719.3	082.4	019.1	100.0000	0137.1	105.5	48.90
232.0	026.0000	0720.5	082.4	018.5	100.0000	0137.5	106.2	48.75
233.0	026.0000	0721.5	082.5	017.8	100.0000	0137.5	107.0	48.57
234.0	026.0000	0721.5	082.5	017.2	100.0000	0137.2	107.8	48.38
235.0	026.0000	0721.1	082.5	016.6	100.0000	0137.2	108.7	48.19

Allocation Study

Tabulation of KXRT CP CH 215 protected 60 dBu & NEW FORT SMITH CH 214 interfering 54 dBu

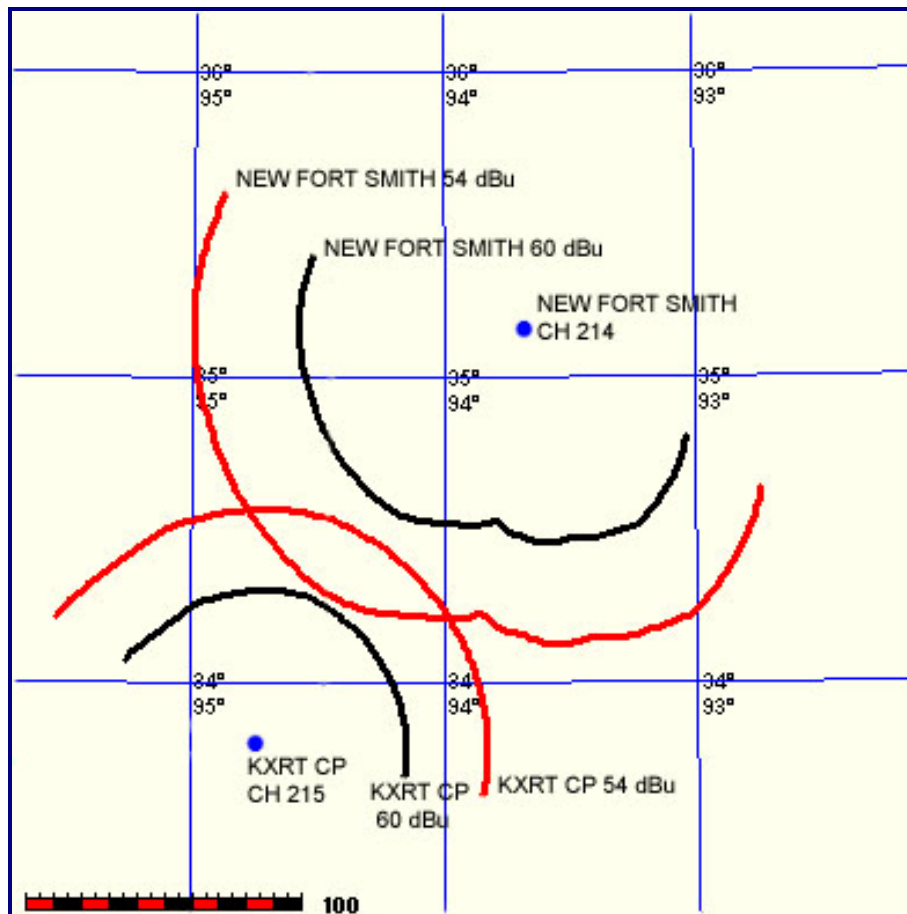
KXRT CP CH 215 100 kW ERP 248 M COR AMSL 33 48 03 / 94 45 02				NEW FORT SMITH CH 214 26 kW ERP 890 M COR AMSL 35 09 56 / 93 40 36					
Protected 60 dBu				Interfering 54 dBu					
Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	
005.0	100.0000	0132.2	056.0	224.5	026.0000	0724.2	133.7	50.52	
006.0	100.0000	0132.8	056.1	224.2	026.0000	0724.6	133.0	50.71	
007.0	100.0000	0133.1	056.1	223.9	026.0000	0724.6	132.4	50.88	
008.0	100.0000	0133.4	056.2	223.5	026.0000	0724.6	131.8	51.04	
009.0	100.0000	0133.8	056.2	223.2	026.0000	0724.8	131.2	51.21	
010.0	100.0000	0134.2	056.3	222.9	026.0000	0724.8	130.6	51.37	
011.0	100.0000	0134.6	056.3	222.5	026.0000	0725.1	130.0	51.53	
012.0	100.0000	0134.6	056.3	222.1	026.0000	0725.1	129.5	51.66	
013.0	100.0000	0134.5	056.3	221.7	026.0000	0725.1	129.1	51.79	
014.0	100.0000	0134.6	056.3	221.4	026.0000	0725.3	128.6	51.92	
015.0	100.0000	0135.2	056.4	221.0	026.0000	0725.3	128.1	52.06	
016.0	100.0000	0136.2	056.6	220.6	026.0000	0725.3	127.5	52.21	
017.0	100.0000	0137.2	056.7	220.2	026.0000	0725.1	127.0	52.35	
018.0	100.0000	0137.5	056.8	219.8	026.0000	0725.1	126.6	52.47	
019.0	100.0000	0137.1	056.7	219.4	026.0000	0723.7	126.3	52.53	
020.0	100.0000	0136.3	056.6	218.9	026.0000	0723.7	126.1	52.59	
021.0	100.0000	0135.7	056.5	218.5	026.0000	0721.3	125.8	52.62	
022.0	100.0000	0135.2	056.4	218.1	026.0000	0721.3	125.6	52.68	
023.0	100.0000	0134.8	056.4	217.6	026.0000	0721.3	125.4	52.74	
024.0	100.0000	0134.3	056.3	217.2	026.0000	0718.6	125.2	52.75	
025.0	100.0000	0133.7	056.2	216.7	026.0000	0718.6	125.1	52.78	
026.0	100.0000	0133.0	056.1	216.3	026.0000	0716.0	125.0	52.77	
027.0	100.0000	0132.3	056.0	215.8	026.0000	0716.0	125.0	52.79	
028.0	100.0000	0131.7	055.9	215.4	026.0000	0712.9	124.9	52.76	
029.0	100.0000	0131.1	055.8	214.9	026.0000	0712.9	124.9	52.77	
030.0	100.0000	0130.5	055.8	214.5	026.0000	0707.8	124.9	52.70	
031.0	100.0000	0130.0	055.7	214.0	026.0000	0707.8	124.9	52.70	
032.0	100.0000	0129.5	055.6	213.6	026.0000	0707.8	125.0	52.69	
033.0	100.0000	0129.2	055.6	213.1	026.0000	0700.6	125.0	52.59	
034.0	100.0000	0129.0	055.5	212.7	026.0000	0700.6	125.0	52.58	
035.0	100.0000	0128.9	055.5	212.2	026.0000	0692.1	125.1	52.45	
036.0	100.0000	0128.6	055.5	211.8	026.0000	0692.1	125.2	52.42	
037.0	100.0000	0128.3	055.4	211.4	026.0000	0684.4	125.3	52.28	
038.0	100.0000	0128.2	055.4	210.9	026.0000	0684.4	125.4	52.25	
039.0	100.0000	0128.3	055.4	210.5	026.0000	0679.6	125.6	52.15	
040.0	100.0000	0128.5	055.5	210.0	026.0000	0679.6	125.7	52.12	
041.0	100.0000	0128.7	055.5	209.6	025.6075	0679.6	125.8	52.01	
042.0	100.0000	0128.8	055.5	209.2	025.1841	0677.1	126.0	51.85	
043.0	100.0000	0128.6	055.5	208.7	024.7701	0677.1	126.3	51.71	
044.0	100.0000	0128.3	055.4	208.3	024.3665	0674.1	126.6	51.51	
045.0	100.0000	0127.9	055.4	207.9	023.9732	0674.1	126.9	51.35	

Allocation Study

Map of NEW FORT SMITH CH 214 & KXRT CP CH 215 protected 60 dBu & interfering 54 dBu contours

NEW FORT SMITH
CH 214
26 kW ERP
890 M COR AMSL
35 09 56 / 93 40 36

KXRT CP
CH 215
100 kW ERP
248 M COR AMSL
33 48 03 / 94 45 02



Allocation Study

Tabulation of NEW FORT SMITH CH 214 protected 60 dBu & KMTC LIC CH 216 interfering 100 dBu

NEW FORT SMITH CH 214 26 kW ERP 890 M COR AMSL 35 09 56 / 93 40 36				KMTC LIC CH 216 .360 kW ERP 161 M COR AMSL 35 18 11 / 93 08 42				
Protected 60 dBu				Interfering 100 dBu				
Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
050.0	007.0034	0471.6	056.9	347.6	000.3600	0004.2	021.8	43.00
051.0	006.7891	0472.5	056.6	348.2	000.3600	0004.2	020.8	43.76
052.0	006.5782	0474.9	056.5	349.0	000.3600	0004.6	019.9	44.51
053.0	006.3707	0478.6	056.4	350.1	000.3600	0004.1	019.0	45.25
054.0	006.1664	0484.0	056.4	351.5	000.3600	0004.3	018.1	45.97
055.0	005.9655	0490.5	056.5	353.2	000.3600	0007.8	017.2	46.66
056.0	005.7679	0496.6	056.5	354.9	000.3600	0010.9	016.4	47.38
057.0	005.5736	0501.1	056.4	356.4	000.3600	0013.1	015.5	48.14
058.0	005.3827	0503.5	056.2	357.5	000.3600	0017.4	014.6	49.08
059.0	005.1950	0504.1	055.9	358.4	000.3600	0017.4	013.6	50.34
060.0	005.0107	0503.9	055.6	359.1	000.3600	0017.7	012.5	51.77
061.0	004.8477	0503.5	055.2	359.8	000.3600	0017.8	011.5	53.32
062.0	004.6874	0503.2	054.9	000.6	000.3600	0018.0	010.5	54.97
063.0	004.5298	0503.5	054.6	001.7	000.3600	0017.7	009.5	56.70
064.0	004.3749	0503.8	054.2	002.8	000.3600	0017.8	008.5	58.52
065.0	004.2226	0503.1	053.8	003.6	000.3600	0017.8	007.5	60.56
066.0	004.0731	0500.3	053.3	003.4	000.3600	0017.8	006.5	63.21
067.0	003.9263	0495.9	052.7	002.1	000.3600	0017.7	005.4	66.45
068.0	003.7821	0490.2	052.0	358.7	000.3600	0017.7	004.2	70.31
069.0	003.6407	0483.2	051.3	351.4	000.3600	0004.3	003.2	75.47
070.0	003.5019	0475.5	050.5	335.5	000.3600	0006.4	002.2	82.14
071.0	003.5019	0466.2	050.0	312.3	000.3600	-0007.1	001.5	88.42
072.0	003.5019	0456.7	049.4	271.0	000.3600	0045.8	001.3	99.97
073.0	003.5019	0447.8	049.0	238.5	000.3600	-0003.4	001.8	85.60
074.0	003.5019	0438.2	048.4	223.3	000.3600	-0000.8	002.6	78.89
075.0	003.5019	0427.6	047.9	216.5	000.3600	0004.2	003.6	73.31
076.0	003.5019	0415.1	047.2	213.7	000.3600	0014.0	004.6	68.86
077.0	003.5019	0401.7	046.5	212.5	000.3600	0021.6	005.7	65.39
078.0	003.5019	0388.9	045.8	211.5	000.3600	0021.6	006.7	62.50
079.0	003.5019	0377.4	045.3	210.6	000.3600	0025.7	007.7	60.16
080.0	003.5019	0366.4	044.7	210.0	000.3600	0029.5	008.7	58.27
081.0	003.6407	0357.4	044.6	207.7	000.3600	0034.2	009.4	58.00
082.0	003.7821	0350.5	044.5	205.4	000.3600	0035.6	010.0	57.13
083.0	003.9263	0350.3	044.8	201.7	000.3600	0034.0	010.5	55.88
084.0	004.0731	0357.2	045.5	196.5	000.3600	0036.5	011.0	55.79
085.0	004.2226	0367.7	046.4	190.8	000.3600	0039.9	011.4	55.82
086.0	004.3749	0379.4	047.4	185.4	000.3600	0050.8	012.0	57.13
087.0	004.5298	0389.5	048.2	181.0	000.3600	0054.4	012.7	56.67
088.0	004.6874	0399.6	049.1	177.2	000.3600	0054.9	013.6	55.59
089.0	004.8477	0413.1	050.1	173.1	000.3600	0052.3	014.5	53.98
090.0	005.0107	0417.7	050.7	171.5	000.3600	0050.3	015.4	52.87

Allocation Study

Tabulation of KMTC LIC CH 216 protected 60 dBu & NEW FORT SMITH CH 214 interfering 100 dBu

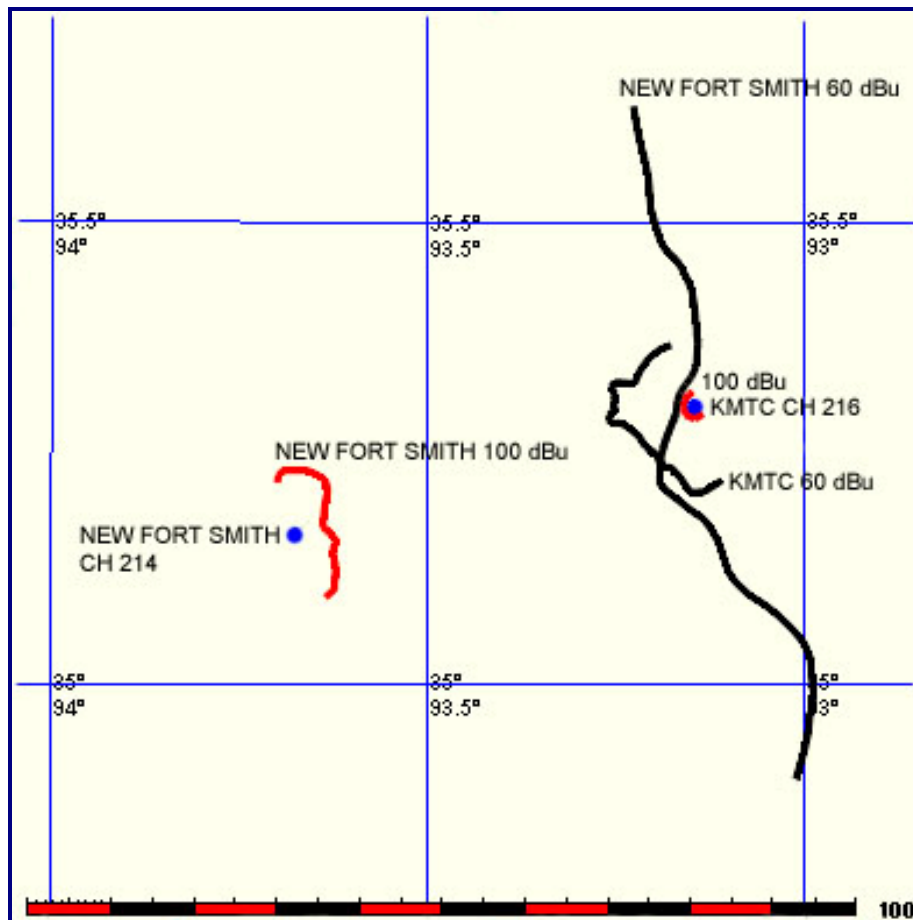
KMTC LIC CH 216 .360 kW ERP 161 M COR AMSL 35 18 11 / 93 08 42				NEW FORT SMITH CH 214 26 kW ERP 890 M COR AMSL 35 09 56 / 93 40 36					
Protected 60 dBu				Interfering 100 dBu					
Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	
260.0	000.3600	0052.7	010.4	070.4	003.5019	0475.5	040.4	66.89	
261.0	000.3600	0052.5	010.4	070.1	003.5019	0475.5	040.5	66.87	
262.0	000.3600	0051.6	010.3	069.9	003.5164	0475.5	040.6	66.83	
263.0	000.3600	0049.1	010.1	069.7	003.5388	0475.5	040.9	66.73	
264.0	000.3600	0046.5	009.8	069.6	003.5583	0475.5	041.2	66.62	
265.0	000.3600	0044.1	009.5	069.5	003.5764	0483.2	041.5	66.68	
266.0	000.3600	0044.5	009.5	069.2	003.6093	0483.2	041.5	66.71	
267.0	000.3600	0045.4	009.6	069.0	003.6463	0483.2	041.5	66.78	
268.0	000.3600	0046.4	009.8	068.7	003.6850	0483.2	041.4	66.85	
269.0	000.3600	0046.9	009.8	068.4	003.7200	0490.2	041.4	67.03	
270.0	000.3600	0046.3	009.8	068.2	003.7471	0490.2	041.5	67.01	
271.0	000.3600	0045.8	009.7	068.1	003.7736	0490.2	041.7	67.00	
272.0	000.3600	0045.3	009.6	067.9	003.7995	0490.2	041.8	66.98	
273.0	000.3600	0044.9	009.6	067.7	003.8261	0490.2	041.9	66.96	
274.0	000.3600	0044.6	009.6	067.5	003.8528	0490.2	042.0	66.95	
275.0	000.3600	0044.5	009.5	067.3	003.8806	0495.9	042.1	67.06	
276.0	000.3600	0044.9	009.6	067.1	003.9149	0495.9	042.1	67.09	
277.0	000.3600	0046.6	009.8	066.7	003.9633	0495.9	042.0	67.18	
278.0	000.3600	0048.0	009.9	066.4	004.0093	0500.3	042.0	67.34	
279.0	000.3600	0049.2	010.1	066.1	004.0530	0500.3	042.0	67.39	
280.0	000.3600	0050.1	010.2	065.9	004.0943	0500.3	042.0	67.43	
281.0	000.3600	0050.3	010.2	065.6	004.1263	0500.3	042.1	67.43	
282.0	000.3600	0050.1	010.2	065.5	004.1529	0503.1	042.2	67.46	
283.0	000.3600	0049.1	010.1	065.4	004.1693	0503.1	042.4	67.41	
284.0	000.3600	0047.0	009.8	065.4	004.1681	0503.1	042.7	67.29	
285.0	000.3600	0044.8	009.6	065.4	004.1616	0503.1	043.0	67.16	
286.0	000.3600	0042.2	009.3	065.5	004.1483	0503.1	043.3	67.01	
287.0	000.3600	0039.1	008.9	065.7	004.1235	0500.3	043.7	66.77	
288.0	000.3600	0035.1	008.4	065.9	004.0824	0500.3	044.2	66.54	
289.0	000.3600	0030.5	007.8	066.3	004.0309	0500.3	044.7	66.29	
290.0	000.3600	0026.0	007.8	066.2	004.0421	0500.3	044.8	66.25	
291.0	000.3600	0021.5	007.8	066.1	004.0606	0500.3	044.9	66.23	
292.0	000.3600	0016.0	007.8	066.0	004.0787	0500.3	045.0	66.22	
293.0	000.3600	0009.8	007.8	065.8	004.0965	0500.3	045.1	66.20	
294.0	000.3600	0003.9	007.8	065.7	004.1139	0500.3	045.2	66.18	
295.0	000.3600	-0000.3	007.8	065.6	004.1310	0500.3	045.3	66.16	
296.0	000.3600	-0002.1	007.8	065.5	004.1477	0503.1	045.4	66.19	
297.0	000.3600	-0002.1	007.8	065.4	004.1640	0503.1	045.5	66.17	
298.0	000.3600	-0002.0	007.8	065.3	004.1799	0503.1	045.6	66.15	
299.0	000.3600	-0002.3	007.8	065.2	004.1954	0503.1	045.7	66.12	
300.0	000.3600	-0003.2	007.8	065.1	004.2104	0503.1	045.8	66.10	

Allocation Study

Map of NEW FORT SMITH CH 214 & KMTC LIC CH 216 protected 60 dBu & interfering 100 dBu contours

NEW FORT SMITH
CH 214
26 kW ERP
890 M COR AMSL
35 09 56 / 93 40 36

KMTC LIC
CH 216
.360 kW ERP
161 M COR AMSL
35 18 11 / 93 08 42



Allocation Study

Tabulation of NEW FORT SMITH CH 214 protected 60 dBu & KUAF LIC CH 217 interfering 100 dBu

NEW FORT SMITH
 CH 214
 26 kW ERP
 890 M COR AMSL
 35 09 56 / 93 40 36

KUAF LIC
 CH 217
 100 kW ERP
 875 M COR AMSL
 35 51 12 / 94 01 32

Protected 60 dBu

Interfering 100 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
315.0	021.2711	0660.9	078.2	228.4	100.0000	0305.4	031.7	81.16
316.0	020.3823	0659.3	077.7	227.6	100.0000	0305.4	030.3	81.90
317.0	019.5124	0657.3	077.1	226.5	100.0000	0307.4	029.0	82.75
318.0	018.6614	0655.2	076.6	225.3	100.0000	0315.0	027.6	83.79
319.0	017.8295	0653.3	076.0	223.9	100.0000	0319.9	026.4	84.77
320.0	017.0165	0651.4	075.4	222.3	100.0000	0325.2	025.1	85.78
321.0	016.3542	0650.0	074.9	220.7	100.0000	0326.8	023.9	86.69
322.0	015.7050	0649.4	074.5	219.0	100.0000	0337.3	022.7	87.85
323.0	015.0690	0649.6	074.0	217.0	100.0000	0346.0	021.6	88.95
324.0	014.4462	0649.7	073.6	214.8	100.0000	0349.2	020.5	89.88
325.0	013.8364	0649.4	073.1	212.2	100.0000	0371.8	019.4	91.25
326.0	013.2398	0649.2	072.6	209.2	100.0000	0415.7	018.5	93.08
327.0	012.6564	0649.3	072.1	205.9	100.0000	0415.9	017.6	93.79
328.0	012.0861	0649.2	071.6	202.3	100.0000	0385.4	016.8	93.68
329.0	011.5290	0648.5	071.1	198.1	100.0000	0401.6	016.2	94.61
330.0	010.9850	0647.3	070.5	193.6	100.0000	0378.7	015.7	94.47
331.0	010.9850	0646.4	070.5	190.1	100.0000	0351.2	014.9	94.52
332.0	010.9850	0645.6	070.4	186.1	100.0000	0339.3	014.2	95.08
333.0	010.9850	0644.7	070.4	181.8	100.0000	0331.6	013.6	95.66
334.0	010.9850	0644.4	070.4	177.0	100.0000	0313.1	013.1	95.86
335.0	010.9850	0645.9	070.4	171.9	100.0000	0334.7	012.6	97.11
336.0	010.9850	0648.7	070.5	166.6	100.0000	0315.5	012.2	97.17
337.0	010.9850	0651.8	070.7	160.8	100.0000	0284.7	011.9	96.68
338.0	010.9850	0654.2	070.8	154.9	098.9859	0267.5	011.8	96.22
339.0	010.9850	0655.9	070.8	149.0	094.5846	0257.7	011.9	95.55
340.0	010.9850	0657.4	070.9	143.2	076.4231	0246.2	012.1	93.87
341.0	011.5290	0658.7	071.4	136.7	060.9486	0233.7	012.0	92.58
342.0	012.0861	0660.1	072.0	130.2	049.3924	0251.7	012.1	92.18
343.0	012.6564	0661.4	072.6	123.9	043.3131	0259.4	012.4	91.46
344.0	013.2398	0662.6	073.1	118.0	040.1640	0271.2	012.9	90.87
345.0	013.8364	0663.4	073.6	112.7	041.1136	0283.8	013.5	90.52
346.0	014.4462	0663.6	074.1	108.0	041.8547	0301.9	014.3	90.14
347.0	015.0690	0663.6	074.5	104.0	042.3809	0317.7	015.2	89.65
348.0	015.7050	0663.7	075.0	100.5	042.8391	0340.3	016.2	89.43
349.0	016.3542	0663.7	075.4	097.5	044.4007	0350.0	017.3	88.94
350.0	017.0165	0664.1	075.9	094.9	045.9814	0349.4	018.4	88.15
351.0	017.0165	0664.6	075.9	093.9	046.6031	0351.3	019.7	87.23
352.0	017.0165	0664.9	075.9	093.0	047.1092	0353.6	021.0	86.32
353.0	017.0165	0665.0	075.9	092.4	047.5031	0356.7	022.3	85.43
354.0	017.0165	0665.3	075.9	091.9	047.8347	0356.7	023.6	84.49
355.0	017.0165	0666.8	076.0	091.3	048.1675	0357.8	024.9	83.61

Allocation Study

Tabulation of KUAF LIC CH 217 protected 60 dBu & NEW FORT SMITH CH 214 interfering 100 dBu

KUAF LIC CH 217 100 kW ERP 875 M COR AMSL 35 51 12 / 94 01 32				NEW FORT SMITH CH 214 26 kW ERP 890 M COR AMSL 35 09 56 / 93 40 36				
Protected 60 dBu				Interfering 100 dBu				
Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
135.0	057.7600	0240.2	062.1	020.5	017.0165	0603.4	034.6	78.69
136.0	059.5984	0236.8	062.2	019.8	017.0165	0608.6	033.6	79.24
137.0	061.4656	0233.7	062.2	019.0	017.0165	0614.0	032.6	79.79
138.0	063.3616	0232.1	062.3	018.3	017.0165	0618.5	031.6	80.35
139.0	065.2864	0232.3	062.6	017.8	017.0165	0618.5	030.5	80.90
140.0	067.2400	0233.9	063.1	017.3	017.0165	0622.2	029.3	81.58
141.0	070.0569	0236.4	063.7	017.2	017.0165	0622.2	028.1	82.30
142.0	072.9316	0240.8	064.4	017.1	017.0165	0622.2	026.7	83.10
143.0	075.8641	0246.2	065.2	017.2	017.0165	0622.2	025.3	83.99
144.0	078.8544	0251.4	066.0	017.1	017.0165	0622.2	024.0	84.91
145.0	081.9025	0255.6	066.7	016.7	017.0165	0622.2	022.6	85.85
146.0	085.0084	0258.7	067.4	016.1	017.0165	0625.3	021.3	86.82
147.0	088.1721	0259.9	067.8	014.9	017.0165	0628.7	020.1	87.74
148.0	091.3936	0259.0	068.1	013.1	017.0165	0636.6	019.1	88.63
149.0	094.6729	0257.7	068.3	010.9	017.0165	0644.4	018.1	89.48
150.0	098.0100	0258.1	068.7	008.8	017.0165	0649.4	017.0	90.35
151.0	098.2081	0259.8	068.9	005.8	017.0165	0653.5	016.1	91.05
152.0	098.4064	0262.3	069.1	002.6	017.0165	0659.7	015.3	91.78
153.0	098.6049	0265.8	069.4	359.0	017.0165	0665.1	014.4	92.30
154.0	098.8036	0268.5	069.7	354.9	017.0165	0666.8	013.7	92.96
155.0	099.0025	0267.5	069.6	350.0	017.0062	0664.1	013.4	93.23
156.0	099.2016	0263.9	069.3	344.7	013.6585	0663.4	013.5	92.24
157.0	099.4009	0261.6	069.1	339.5	010.9850	0657.4	013.5	91.19
158.0	099.6004	0263.0	069.3	334.4	010.9850	0644.4	013.4	91.19
159.0	099.8001	0267.8	069.7	329.0	011.5366	0648.5	013.1	91.71
160.0	100.0000	0275.7	070.4	323.0	015.0672	0649.6	012.7	93.25
161.0	100.0000	0284.7	071.2	316.5	019.9138	0657.3	012.5	94.79
162.0	100.0000	0292.6	071.8	310.1	025.9198	0659.3	012.5	95.93
163.0	100.0000	0297.7	072.2	304.4	026.0000	0664.2	012.9	95.58
164.0	100.0000	0299.2	072.3	300.0	026.0000	0666.7	013.6	94.89
165.0	100.0000	0301.9	072.5	295.8	026.0000	0677.0	014.4	94.27
166.0	100.0000	0307.1	072.9	291.6	026.0000	0678.5	015.2	93.92
167.0	100.0000	0315.5	073.5	287.1	026.0000	0686.3	015.9	93.44
168.0	100.0000	0324.5	074.2	282.9	026.0000	0694.5	016.8	92.89
169.0	100.0000	0332.4	074.8	279.5	026.0000	0702.1	017.7	92.24
170.0	100.0000	0338.8	075.3	276.7	026.0000	0705.4	018.8	91.47
171.0	100.0000	0340.2	075.4	275.4	026.0000	0707.0	020.1	90.59
172.0	100.0000	0334.7	075.0	275.6	026.0000	0706.3	021.5	89.62
173.0	100.0000	0323.8	074.2	276.9	026.0000	0705.4	022.9	88.61
174.0	100.0000	0313.5	073.4	277.9	026.0000	0704.1	024.3	87.65
175.0	100.0000	0310.6	073.2	277.7	026.0000	0704.1	025.6	86.83

Allocation Study

Map of NEW FORT SMITH CH 214 & KUAF LIC CH 217 protected 60 dBu & interfering 100 dBu contours

NEW FORT SMITH
CH 214
26 kW ERP
890 M COR AMSL
35 09 56 / 93 40 36

KUAF LIC
CH 217
100 kW ERP
875 M COR AMSL
35 51 12 / 94 01 32

