SELLMEYER ENGINEERING
BROADCAST & COMMUNICATION CONSULTING ENGINEERS
P. O. Box 356 McKinney, Texas 75070
MEMBER AFCCE

EXHIBIT E-1

ENGINEERING STATEMENT IN SUPPORT OF

AMENDMENT TO

APPLICATION FOR CONSTRUCTION PERMIT

AND ONE STEP UPGRADE

RANDALL C. WRIGHT

CHANNEL 270C2, 42.5 KW-ERP, 161 MTRS AAT

ELDON, MISSOURI

FILE NUMBER: BNPH-20060214ACR

FACILITY NUMBER: 168951

FM AUCTION 62/MM-FM-402A

REQUESTS PROCESSING UNDER SECTION 73.215

FEBRUARY, 2006

SELLMEYER ENGINEERING
BROADCAST & COMMUNICATION CONSULTING ENGINEERS
P. O. Box 356 McKinney, Texas 75070
MEMBER AFCCE

TABLE OF CONTENTS
ENGINEERING STATEMENT IN SUPPORT OF
APPLICATION FOR CONSTRUCTION PERMIT
RANDALL C. WRIGHT
CHANNEL 270C2, 42.5 KW-ERP, 161 METERS AAT
ELDON, MISSOURI
ONE STEP UPGRADE

SELLMEYER ENGINEERING
BROADCAST & COMMUNICATION CONSULTING ENGINEERS
P. O. Box 356 McKinney, Texas 75070
MEMBER AFCCE

ENGINEERING STATEMENT IN SUPPORT OF
APPLICATION FOR CONSTRUCTION PERMIT
RANDALL C. WRIGHT
CHANNEL 270C2, 42.5 KW-ERP, 161 MTRS AAT
ELDON, MISSOURI
FACILITY NUMBER: 165951
FEBRUARY, 2006
SECTION 73.215

= =

This Firm has been retained by Randall C. Wright ("Wright") to prepare this Engineering Statement in support of his application for construction permit. The instant application proposes to construct a new Class C2 FM Broadcast Station at Eldon, Missouri. Wright is the winner of Auction 62 MM-FM-402A, channel 270A at Eldon, Missouri. This application proposes a one step upgrade to channel 270C2 at the proposed location using an existing registered tower.

ALLOCATION CONSIDERATIONS

The proposed transmitter site meets the minimum spacings under Section 73.207 of the Rules with the exception of that toward station KCKC, channel 271C, Kansas City, Missouri and one of the sites proposed by an unsuccessful bidder for channel 271A at Cuba, Missouri as shown in the FM spacing study of Exhibit E1-1. Although station KCKC is presently operating as a class C0 facility and the short spaced application site for the Cuba, Missouri was specified by an unsuccessful bidder, the instant proposal requests processing under section 73.215 of the Rules. The facilities of station KCKC and the short spaced application site for Cuba, Missouri channel 271A are fully protected from interference by the instant proposal.

It is noted that several apparent short spacings exist in Exhibit E1-1. The footnotes explain them as follows:

Note 1 is the applicant's preferred site, near that of the existing tower to be used for the proposed site.

Note 2 is that of two unsuccessful bidders for Eldon, Missouri channel 270A.

Note 3 is that of an unsuccessful bidder for MM-FM-403A, channel 271A at Cuba, Missouri.

Note 4 is that of the allocation site and the successful bidder for the Cuba, Missouri channel 271A.

A fully spaced allocation site, meeting all of the spacing requirements of Section 73.207 appears herein as Exhibit E1-2.

PROPOSED TRANSMITTER SITE & ANTENNA SYSTEM

The proposed site is that of formerly licensed station KBMX. The tower is registered under ASR number 1007049. Since the tower has been previously used for this purpose, the normally furnished site map is not being furnished. Should the Staff determine that one is required, it will be

promptly furnished.

The antenna system will employ a ten element side mounted directional antenna employing one half wavelength spacing. A vertical sketch of the proposed tower and antenna system is attached hereto as Exhibit E1-3.

PREDICTED SERVICE CONTOURS

The distances to contours were calculated by a computer program maintained by this Firm which accurately emulates the F(50,50) and F(50,10) curves contained in Section 73.333 of the Rules. The height above average terrain for the eight standard radials was calculated from a program which uses linear interpolation of the NGDC thirty second terrain database. All service and interfering contours were calculated using a five degree interval using average elevations derived from the same database

The center of radiation of the antenna was calculated from the tower height and antenna data determined from the elevation data listed on Exhibit E1-3, the vertical sketch of the proposed antenna system. The ground level and overall height above ground were taken from ASR # 1007049. Details of the tower shown in the vertical sketch of Exhibit E1-3 were furnished by the tower owner.

A tabulation of the distances to the proposed service contours appears herein as Exhibit E1-4. The proposed facility will satisfy all allocation requirements of Section 73.315 of the rules. It will illuminate the entire city limits of Eldon, Missouri with a signal strength in excess of 3.16 mV/m (70 dBu) as demonstrated by the map of Exhibit E1-5.

SERVICE & INTERFERING CONTOURS

The 60 dBu service contour for the proposed channel 270C2 facility at Eldon, Missouri was determined in accordance with the Rules using the F(50,50) contours assuming operation with 42.5 kilowatts ERP utilizing the directional antenna specified herein at 161 meters above terrain. The 54 dBu interfering contour was determined by use of the F(50,10) curves. The tabulations for these contours appear herein as Exhibits E1-6A and 6B respectively.

The 60 dBu service contour for station KCKC, channel 271C at Kansas City, Missouri was determined in accordance with the Rules using the F(50,50) contours assuming operation with 100 kilowatts ERP at 600 meters above terrain. The 54 dBu interfering contour was determined by use of the F(50,10) curves. The tabulations for these contours appear herein as Exhibits E1-7A and 7B respectively.

The 60 dBu service contour for the allotment on channel 271A at Cuba, Missouri was determined in accordance with the Rules using the F(50,50) contours assuming operation with 6 kilowatts ERP at 100 meters above terrain. The 54 dBu interfering contour was determined by use of the F(50,10) curves. The tabulations for these contours appear herein as Exhibits E1-8A and 8B respectively.

A map showing the plotted service and interfering contours appears herein as Exhibit E1-9.

The plotted and tabulated directional antenna pattern for the instant proposal appears herein as Exhibit E1-10.

A copy of a portion of the Lake Ozark, Missouri USGS 7.5 minute topographic map showing the proposed full spaced allotment site appears herein as Exhibit E1-11.

OTHER NEARBY BROADCAST FACILITIES

There is one FM broadcast station, one FM translator station and one television station within 10 kilometers of the proposed site. There are no AM broadcast stations within 3 kilometers of the proposed site. The FM broadcast and translator stations are more than six kilometers distant. The television station is a UHF station on channel 49 located 1.8 kilometers from the proposed site. It is the judgment of the undersigned that the distances and frequencies involved make it very unlikely that any receiver induced interference of significance will occur.

Should any such problems be reported, Wright will undertake the necessary remedies in accordance with the Rules of the Commission.

ANSI RADIATION COMPLIANCE

The proposed facility will operate with 42.5 kilowatts effective radiated power in each plane, suing a ten element, one half wavelength spaced antenna, from a height above ground level of 140.5 meters. The power density at six feet above ground level is calculated to be 0.008 mW/cm^2, 0.8 percent of the allowable maximum for controlled exposure. This is 3.8 percent of the 200 uW/cm^2 limit for uncontrolled areas.

The power density was calculated using the maximum field toward the ground for the proposed antenna with the model of OST Bulletin 65 edition 97-01. It is evident that the proposed facility will be in compliance with Commission Guidelines. During maintenance periods when it is necessary for work to be performed within hazardous areas, the station will reduce power to the extent required or cease operation for the period necessary. The tower base and transmitter building will be fenced to limit access to authorized personnel. Sufficient warning signs will be posted in the area to warn casual visitors to the site of the potential for radiofrequency radiation exposure.

MAIN STUDIO LOCATION

The main studio will be located within the 70 dBu contour.

ENVIRONMENTAL MATTERS

The facility will be located on an existing tower with the transmitter located in an existing building suitable for the purpose. No new construction is required. Thus the facility is exempt from environmental processing under Section 1.1307 of the Rules.

Upon grant of this application, the applicant is prepared to promptly construct the facilities and place the station in operation.

SELLMEYER ENGINEERING
BROADCAST & COMMUNICATION CONSULTING ENGINEERS
P. O. Box 356 McKinney, Texas 75070
MEMBER AFCCE

EXHIBIT E1-1
FM SPACING STUDY AT PROPOSED SITE
RANDALL C. WRIGHT
CHANNEL 270C2
ELDON, MISSOURI
AUCTION 62/MM-FM-403A
FACILITY NUMBER: 165951

FM Study for: ALLOC FCC Database Date: 2/17/2006 38-16-46
Location: ELDON, MO Channel Class: C2 92-35-06
[*] by HAAT indicates calculated as missing in database.

Call Status	City, State Proponent	Chan Class Freq File Number	kW HAAT	Latitude Longitude	Dist. Azm.	Required Clear (km)	
	>>>>>>>> Study For Channel 270 101.9 mHz <<<<<<<<						
NEW	ELDON, MO	270 C2 101.9	42.7	38-16-46	0.0	190	
APP	Fac. No. 165951	BNPH-20060214ACR	161	92-35-06	0.0	-190.0	SHORT
ALLOC	ELDON, MO	270 C2 101.9		38-16-46	0.0	190	
RSV	Fac. No. 165951	-	0	92-35-06	0.0	-190.0	SHORT
NEW	ELDON, MO	270 A 101.9		38-16-49	0.1	166	**1**
APP	Fac. No. 165951	BSFH-20050812ATY	0	92-35-07	345.2	-165.9	SHORT
	Use of 73.215 for short spacing			requires: 143		-142.9	SHORT
ALLOC	ELDON, MO	270 A 101.9		38-16-49	0.1	166	
VAC	Fac. No. 36262	Dockt-1985-260	0	92-35-07	345.2	-165.9	SHORT
	Use of 73.215 for short spacing			requires: 143		-142.9	SHORT
NEW	ELDON, MO	270 A 101.9		38-20-27	6.8	166	**2**
APP	Fac. No. 165308	BSFH-20050811ADF	0	92-35-33	354.5	-159.2	SHORT
	Use of 73.215 for short spacing			requires: 143		-136.2	SHORT
NEW	ELDON, MO	270 A 101.9		38-24-45	19.7	166	**2**
APP	Fac. No. 165360	BSFH-20050812ASE	0	92-26-11	41.3	-146.3	SHORT
	Use of 73.215 for short spacing			requires: 143		-123.3	SHORT
NEW	CUBA, MO	271 A 102.1		38-10-50	98.3	106	**3**
APP	Fac. No. 165359	BSFH-20050812ASD	0	91-28-11	96.1	-7.7	SHORT
	Use of 73.215 for short spacing			requires: 89		+9.3	CLOSE
KCKC	KANSAS CITY, MO	271 C 102.1	100.	39-05-26	187.23	188	
LIC	Fac. No. 11279	BLH-20010920AAG	341	94-28-18	299.3	-0.77	SHORT
	Use of 73.215 for short spacing			requires: 176		+11.2	CLOSE
ALLOC	CUBA, MO	271 A 102.1		38-03-54	106.25	106	
VAC	Fac. No. 36261	Dockt-1984-231	0	91-24-12	102.6	+0.25	CLOSE
NEW	CUBA, MO	271 A 102.1		38-03-54	106.25	106	**4**
APP	Fac. No. 165955	BSFH-20050812AUC	0	91-24-12	102.6	+0.25	CLOSE
KPLA	COLUMBIA, MO	268 C1 101.5	41.0	39-00-52	85.9	79	73.215
LIC	Fac. No. 12429	BLH-19980306KB	324	92-16-32	18.2	+6.9	CLOSE
ALLOCR	KANSAS CITY, MO	271 C 102.1		39-04-20	195.8	188	
DEL		RM-KS184	0	94-35-45	297.3	+7.8	CLOSE
KJPWFM	WAYNESVILLE, MO	272 A 102.3	2.65	37-49-09	63.7	55	73.215
LIC	Fac. No. 53876	BLH-19971128KC	150	92-09-06	143.2	+8.7	CLOSE
ALLOCR	KANSAS CITY, MO	271 C0 102.1		39-05-26	187.2	176	
ADD		RM-KS213	0	94-28-18	299.3	+11.2	CLOSE
KTXR	SPRINGFIELD, MO	267 C 101.3	97.8	37-11-41	124.3	105	
LIC	Fac. No. 63339	BLH-20030124AEU	454	92-56-07	194.5	+19.3	CLEAR

```
FM Study for: ALLOC              FCC Database Date: 2/17/2006    38-16-46
Location: ELDON, MO                   Channel Class: C2          92-35-06
        [*] by HAAT indicates calculated as missing in database.
Call   City, State          Chan Class Freq  kW  Latitude  Dist.  Required
Status Proponent               File Number HAAT  Longitude  Azm.  Clear (km)
--------------------------------------------------------------------------------
         >>>>>>>> Study For Channel 270  101.9 mHz <<<<<<<<

ALLOCR KANSAS CITY, MO        271 C0 102.1        39-04-20  195.8  176
 ADD                        RM-KS184         0    94-35-45  297.3  +19.8  CLEAR

KQRA   BROOKLINE, MO          271 A  102.1 4.90   37-12-39  131.5  106
 LIC   Fac. No. 79138      BLH-20020607AAT 110    93-13-42  205.7  +25.5  CLEAR

ALLOCR WHEATLAND, MO          272 A  102.3        37-58-44   82.6   55
 ADD                        RM-KS213         0    93-26-49  246.4  +27.6  CLEAR

ALLOCR WHEATLAND, MO          272 A  102.3        37-58-44   82.6   55
 ADD                        RM-KS184         0    93-26-49  246.4  +27.6  CLEAR

KBXR   COLUMBIA, MO           272 C3 102.3 3.50   39-00-52   85.9   56   73.215
 LIC   Fac. No. 47910      BLH-20000208ABM 261    92-16-32   18.2  +29.9  CLEAR

KLPWFM UNION, MO              269 A  101.7 5.20   38-28-55  136.5  106   73.215
 CP    Fac. No. 70301      BPH-20011012ABB 107    91-02-41   80.0  +30.5  CLEAR

KLPWFM UNION, MO              269 A  101.7 3.30   38-28-55  136.5  106   73.215
 LIC   Fac. No. 70301      BLH-19981216KE  107    91-02-41   80.0  +30.5  CLEAR
```

NOTES:

1: Applicant's original preferred site (Coordinates in error by 3 seconds of latitude & 1 second of longitude

2: Unsuccessful bidder for Eldon, Mo. Channel 271A

3: "Worst Case" bidder for Cuba, Mo. Channel 271A (Unsuccessful bidder)

4: Allocation site & successful bidder for Cuba, Mo. Channel 271A

SELLMEYER ENGINEERING
BROADCAST & COMMUNICATION CONSULTING ENGINEERS
P. O. Box 356 McKinney, Texas 75070
MEMBER AFCCE

EXHIBIT E1-2
FM SPACING STUDY AT PROPOSED ALLOCATION SITE
RANDALL C. WRIGHT
CHANNEL 270C2
ELDON, MISSOURI
AUCTION 62/MM-FM-403A
FACILITY NUMBER: 165951

FM Study for: NEW FCC Database Date: 2/17/2006 38-07-43
Location: ELDON, MO Channel Class: C2 92-41-01
[*] by HAAT indicates calculated as missing in database.

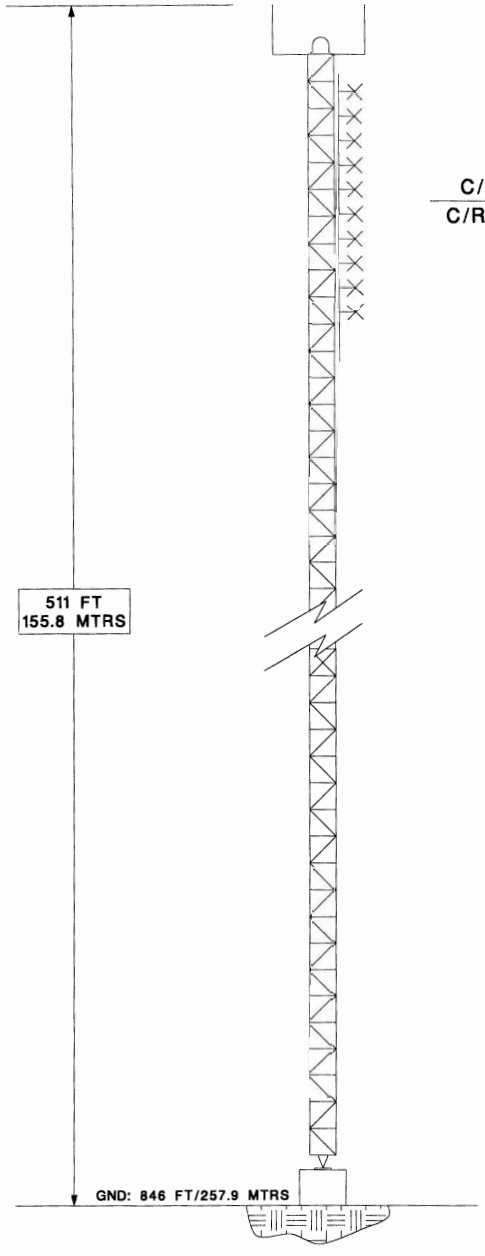
Call Status	City, State / Proponent	Chan	Class	Freq	File Number	kW	HAAT	Latitude / Longitude	Dist. / Azm.	Required / Clear (km)	
	>>>>>>>> Study For Channel 270 101.9 mHz <<<<<<<<										
ALLOC	ELDON, MO	270	C2	101.9				38-07-43	0.0	166	**1**
PROP	Fac. No. 165951					0		92-41-01			
NEW	ELDON, MO	270	C2	101.9		42.7		38-16-46	18.8	190	**2**
APP	Fac. No. 165951				BNPH-20060214ACR	161		92-35-06	27.3	-171.2	SHORT
	Use of 73.215 for short spacing requires:							177		-158.2	SHORT
ALLOC	ELDON, MO	270	C2	101.9				38-16-46	18.8	190	
RSV	Fac. No. 165951				-	0		92-35-06	27.3	-171.2	SHORT
	Use of 73.215 for short spacing requires:							177		-158.2	SHORT
NEW	ELDON, MO	270	A	101.9				38-16-49	18.9	166	**4**
APP	Fac. No. 165951				BSFH-20050812ATY	0		92-35-07	27.1	-147.1	SHORT
	Use of 73.215 for short spacing requires:							143		-124.1	SHORT
ALLOC	ELDON, MO	270	A	101.9				38-16-49	18.9	166	**3**
VAC	Fac. No. 36262				Dockt-1985-260	0		92-35-07	27.1	-147.1	SHORT
	Use of 73.215 for short spacing requires:							143		-124.1	SHORT
NEW	ELDON, MO	270	A	101.9				38-20-27	24.9	166	**5**
APP	Fac. No. 165308				BSFH-20050811ADF	0		92-35-33	18.7	-141.1	SHORT
	Use of 73.215 for short spacing requires:							143		-118.1	SHORT
NEW	ELDON, MO	270	A	101.9				38-24-45	38.2	166	**5**
APP	Fac. No. 165360				BSFH-20050812ASE	0		92-26-11	34.4	-127.8	SHORT
	Use of 73.215 for short spacing requires:							143		-104.8	SHORT
NEW	CUBA, MO	271	A	102.1				38-10-50	106.55	106	
APP	Fac. No. 165359				BSFH-20050812ASD	0		91-28-11	86.5	+0.55	CLOSE
KCKC	KANSAS CITY, MO	271	C	102.1		100.		39-05-26	188.83	188	
LIC	Fac. No. 11279				BLH-20010920AAG	341		94-28-18	305.0	+0.83	CLOSE
KTXR	SPRINGFIELD, MO	267	C	101.3		97.8		37-11-41	106.00	105	
LIC	Fac. No. 63339				BLH-20030124AEU	454		92-56-07	192.2	+1.00	CLOSE
KJPWFM	WAYNESVILLE, MO	272	A	102.3		2.65		37-49-09	58.0	55	73.215
LIC	Fac. No. 53876				BLH-19971128KC	150		92-09-06	126.1	+3.0	CLOSE
NEW	CUBA, MO	271	A	102.1				38-03-54	112.5	106	
APP	Fac. No. 165955				BSFH-20050812AUC	0		91-24-12	93.2	+6.5	CLOSE
ALLOC	CUBA, MO	271	A	102.1				38-03-54	112.5	106	
VAC	Fac. No. 36261				Dockt-1984-231	0		91-24-12	93.2	+6.5	CLOSE
KQRA	BROOKLINE, MO	271	A	102.1		4.90		37-12-39	112.6	106	
LIC	Fac. No. 79138				BLH-20020607AAT	110		93-13-42	205.4	+6.6	CLOSE

FM Study for: NEW FCC Database Date: 2/17/2006 38-07-43
Location: ELDON, MO Channel Class: C2 92-41-01
[*] by HAAT indicates calculated as missing in database.

Call Status	City, State Proponent	Chan Class File Number	Freq	kW HAAT	Latitude Longitude	Dist. Azm.	Required Clear (km)	
ALLOCR	KANSAS CITY, MO	271 C	102.1		39-04-20	196.7	188	
DEL		RM-KS184		0	94-35-45	302.8	+8.7	CLOSE
ALLOCR	KANSAS CITY, MO	271 C0	102.1		39-05-26	188.8	176	
ADD		RM-KS213		0	94-28-18	305.0	+12.8	CLOSE
ALLOCR	WHEATLAND, MO	272 A	102.3		37-58-44	69.0	55	
ADD		RM-KS213		0	93-26-49	256.3	+14.0	CLOSE
ALLOCR	WHEATLAND, MO	272 A	102.3		37-58-44	69.0	55	
ADD		RM-KS184		0	93-26-49	256.3	+14.0	CLOSE
ALLOCR	KANSAS CITY, MO	271 C0	102.1		39-04-20	196.7	176	
ADD		RM-KS184		0	94-35-45	302.8	+20.7	CLEAR
KPLA	COLUMBIA, MO	268 C1	101.5	41.0	39-00-52	104.6	79	73.215
LIC	Fac. No. 12429	BLH-19980306KB		324	92-16-32	19.8	+25.6	CLEAR
KMXF	LOWELL, AR	270 C2	101.9	23.0	36-26-28	219.4	190	
LIC	Fac. No. 48955	BLH-19921103KA		216	93-58-22	211.8	+29.4	CLEAR

NOTES:

1: Proposed Allocation Site, Eldon, Mo. Channel 270C2
2: Applicant's Proposed Site
3: Eldon, Mo. Channel 270A Allocation Site
4: Applicant's Original Preferred Site
5: Unsuccessful bidders for Eldon, Mo. Channel-271A



C/R: 461 FT/140.5 MTRS AGL
C/R: 1307 FT/398.4 MTRS AMSL

FACILITY # 165951
ASR# 1007049

TOWER LOCATION:
N.L.: 38° 16' 46"
W.L.: 92° 35' 06"
NAD-27

N.L.: 38° 16' 46.0"
W.L.: 92° 35' 07.0"
NAD-83

AVERAGE TERRAIN: 237.2 M AMSL
HAAT: 161.2 MTRS

NOT TO SCALE

PROJECT NO:	SELLMEYER ENGINEERING P.O. BOX 356 McKinney, Texas 75070	
PREP: 20060211, JSS	EXHIBIT E1-3 VERTICAL SKETCH OF ANTENNA SYSTEM PROPOSED CHAN 270C2 ELDON, MISSOURI RANDALL C. WRIGHT	
CHK:		
APPVD:	REV:	DWG NO:
		SHT: 1 OF 1

SELLMEYER ENGINEERING
BROADCAST & COMMUNICATION CONSULTING ENGINEERS
P. O. Box 356 McKinney, Texas 75070
MEMBER AFCCE

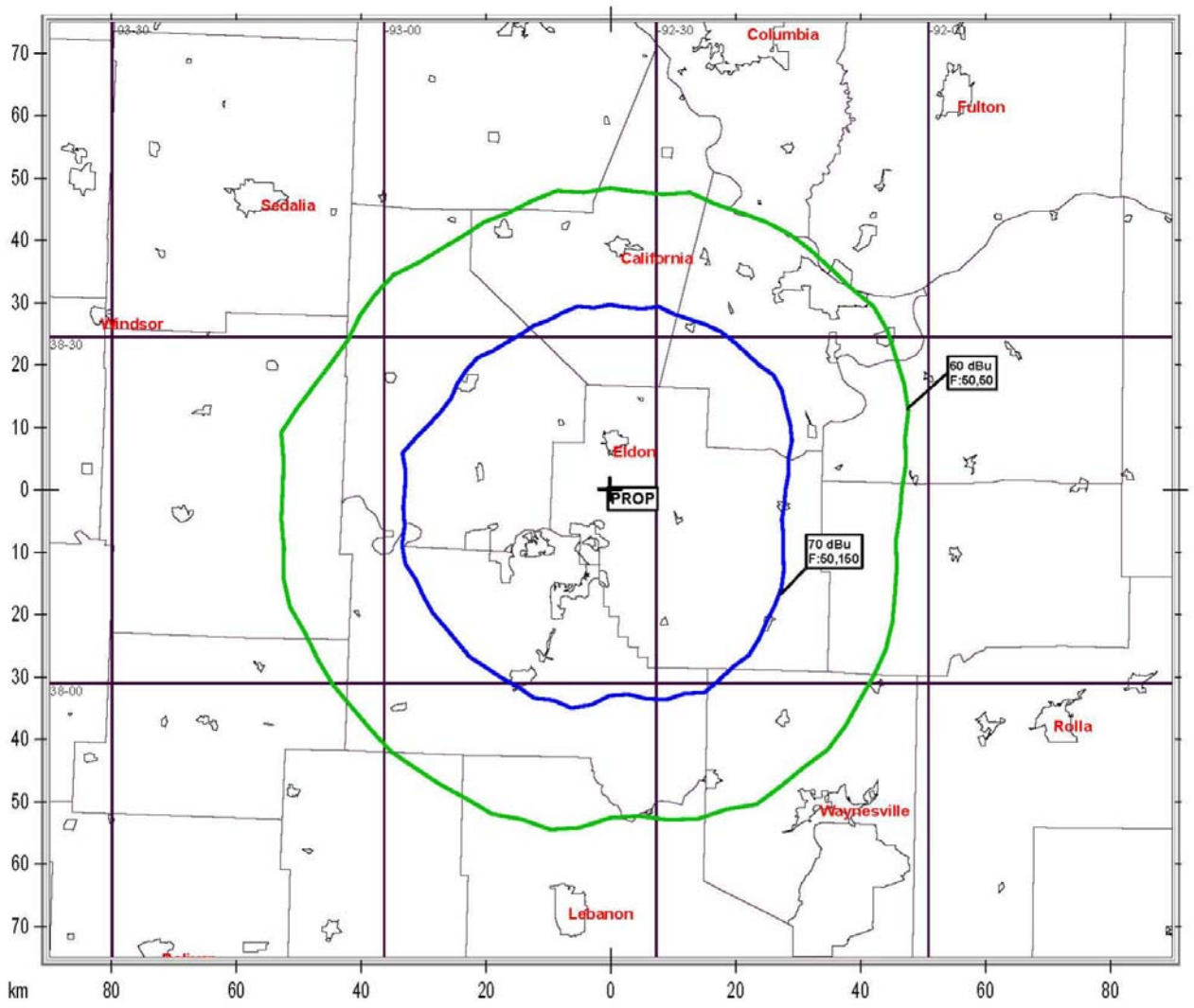
EXHIBIT E1-4
TABULATION OF SERVICE CONTOURS-PROPOSED 270C2
RANDALL C. WRIGHT
CHANNEL 270C2
ELDON, MISSOURI
AUCTION 62/MM-FM-403A
FACILITY NUMBER: 165951

DISTANCES TO SERVICE CONTOURS (Kilometers):
PROPOSED 270C2, ELDON, MO.
Frequency: 101.9 MHz
Coordinates: N.L.: 38° 16' 46" W.L.: 92° 35' 06"
F(50,50) Curves Number of Contours: 2

AZ (degs)	HAAT (m)	ERP (kW)	CTR LVLS (dBu): 70.0	60.0	AZ (degs)	HAAT (m)	ERP (kW)	CTR LVLS dBu): 70.0	60.0
.0	127	42.5000	29.1	47.6	180.0	171	42.5000	33.5	53.2
5.0	127	42.5000	29.0	47.4	185.0	184	42.5000	34.7	54.5
10.0	130	42.5000	29.3	47.9	190.0	190	42.5000	35.2	55.0
15.0	137	42.5000	30.0	49.0	195.0	187	42.5000	34.9	54.7
20.0	135	42.5000	29.8	48.6	200.0	196	42.5000	35.7	55.5
25.0	137	42.5000	30.0	48.9	205.0	190	42.5000	35.2	55.0
30.0	139	42.5000	30.2	49.2	210.0	190	42.5000	35.2	55.0
35.0	144	42.5000	30.8	50.0	215.0	188	42.5000	35.0	54.8
40.0	144	42.5000	30.8	50.0	220.0	190	42.5000	35.2	55.0
45.0	144	42.5000	30.7	49.9	225.0	188	42.5000	35.0	54.8
50.0	150	42.5000	31.3	50.7	230.0	185	42.5000	34.8	54.6
55.0	158	42.5000	32.1	51.7	235.0	186	42.5000	34.8	54.6
60.0	163	37.8733	31.8	51.4	240.0	184	42.5000	34.7	54.5
65.0	165	33.7399	31.0	50.5	245.0	179	42.5000	34.3	54.1
70.0	168	30.0594	30.5	49.9	250.0	183	42.5000	34.6	54.4
75.0	173	26.7935	30.1	49.3	255.0	184	42.5000	34.7	54.5
80.0	171	23.8425	29.1	48.1	260.0	174	42.5000	33.8	53.5
85.0	173	21.2436	28.5	47.3	265.0	169	42.5000	33.3	53.1
90.0	180	18.9645	28.3	47.0	270.0	166	42.5000	33.0	52.7
95.0	179	18.9645	28.2	46.9	275.0	162	42.5000	32.6	52.3
100.0	174	18.9645	27.8	46.4	280.0	170	42.5000	33.4	53.2
105.0	176	21.2436	28.7	47.6	285.0	166	37.8733	32.0	51.7
110.0	176	23.8425	29.5	48.6	290.0	160	33.7399	30.6	50.0
115.0	179	26.7935	30.5	49.9	295.0	159	30.0594	29.7	48.8
120.0	181	30.0594	31.6	51.1	300.0	155	30.0594	29.3	48.2
125.0	177	33.7399	32.2	51.8	305.0	152	33.7399	29.8	48.9
130.0	173	37.8733	32.8	52.5	310.0	144	37.8733	29.9	48.9
135.0	177	42.5000	34.1	53.9	315.0	137	42.5000	30.0	49.0
140.0	186	42.5000	34.9	54.7	320.0	128	42.5000	29.1	47.6
145.0	184	42.5000	34.7	54.5	325.0	124	42.5000	28.8	47.1
150.0	190	42.5000	35.2	55.0	330.0	123	42.5000	28.7	47.0
155.0	199	42.5000	35.9	55.7	335.0	124	42.5000	28.8	47.1
160.0	189	42.5000	35.1	54.9	340.0	124	42.5000	28.8	47.1
165.0	185	42.5000	34.8	54.6	345.0	129	42.5000	29.3	47.8
170.0	177	42.5000	34.0	53.8	350.0	131	42.5000	29.4	48.0
175.0	165	42.5000	32.9	52.6	355.0	126	42.5000	28.9	47.3

SELLMEYER ENGINEERING
BROADCAST & COMMUNICATION CONSULTING ENGINEERS
P. O. Box 356 McKinney, Texas 75070
MEMBER AFCCE

EXHIBIT E1-5
MAP SHOWING CALCULATED SERVICE CONTOURS
RANDALL C. WRIGHT
CHANNEL 270C2
ELDON, MISSOURI
AUCTION 62/MM-FM-403A
FACILITY NUMBER: 165951



SELLMEYER ENGINEERING
BROADCAST & COMMUNICATION CONSULTING ENGINEERS
P. O. Box 356 McKinney, Texas 75070
MEMBER AFCCE

EXHIBIT E1-6A
TABULATION OF SERVICE CONTOURS-PROPOSED 270C2
RANDALL C. WRIGHT
CHANNEL 270C2
ELDON, MISSOURI
AUCTION 62/MM-FM-403A
FACILITY NUMBER: 165951

DISTANCES TO SERVICE CONTOURS (Kilometers):
PROPOSED 270C2, ELDON, MO.
Frequency: 101.9 MHz
Coordinates: N.L.: 38° 16' 46" W.L.: 92° 35' 06"
F(50,50) Curves Number of Contours: 2

AZ (degs)	HAAT (m)	ERP (kW)	CTR LVLS (dBu): 70.0	60.0	AZ (degs)	HAAT (m)	ERP (kW)	CTR LVLS dBu): 70.0	60.0
.0	127	42.5000	29.1	47.6	180.0	171	42.5000	33.5	53.2
5.0	127	42.5000	29.0	47.4	185.0	184	42.5000	34.7	54.5
10.0	130	42.5000	29.3	47.9	190.0	190	42.5000	35.2	55.0
15.0	137	42.5000	30.0	49.0	195.0	187	42.5000	34.9	54.7
20.0	135	42.5000	29.8	48.6	200.0	196	42.5000	35.7	55.5
25.0	137	42.5000	30.0	48.9	205.0	190	42.5000	35.2	55.0
30.0	139	42.5000	30.2	49.2	210.0	190	42.5000	35.2	55.0
35.0	144	42.5000	30.8	50.0	215.0	188	42.5000	35.0	54.8
40.0	144	42.5000	30.8	50.0	220.0	190	42.5000	35.2	55.0
45.0	144	42.5000	30.7	49.9	225.0	188	42.5000	35.0	54.8
50.0	150	42.5000	31.3	50.7	230.0	185	42.5000	34.8	54.6
55.0	158	42.5000	32.1	51.7	235.0	186	42.5000	34.8	54.6
60.0	163	37.8733	31.8	51.4	240.0	184	42.5000	34.7	54.5
65.0	165	33.7399	31.0	50.5	245.0	179	42.5000	34.3	54.1
70.0	168	30.0594	30.5	49.9	250.0	183	42.5000	34.6	54.4
75.0	173	26.7935	30.1	49.3	255.0	184	42.5000	34.7	54.5
80.0	171	23.8425	29.1	48.1	260.0	174	42.5000	33.8	53.5
85.0	173	21.2436	28.5	47.3	265.0	169	42.5000	33.3	53.1
90.0	180	18.9645	28.3	47.0	270.0	166	42.5000	33.0	52.7
95.0	179	18.9645	28.2	46.9	275.0	162	42.5000	32.6	52.3
100.0	174	18.9645	27.8	46.4	280.0	170	42.5000	33.4	53.2
105.0	176	21.2436	28.7	47.6	285.0	166	37.8733	32.0	51.7
110.0	176	23.8425	29.5	48.6	290.0	160	33.7399	30.6	50.0
115.0	179	26.7935	30.5	49.9	295.0	159	30.0594	29.7	48.8
120.0	181	30.0594	31.6	51.1	300.0	155	30.0594	29.3	48.2
125.0	177	33.7399	32.2	51.8	305.0	152	33.7399	29.8	48.9
130.0	173	37.8733	32.8	52.5	310.0	144	37.8733	29.9	48.9
135.0	177	42.5000	34.1	53.9	315.0	137	42.5000	30.0	49.0
140.0	186	42.5000	34.9	54.7	320.0	128	42.5000	29.1	47.6
145.0	184	42.5000	34.7	54.5	325.0	124	42.5000	28.8	47.1
150.0	190	42.5000	35.2	55.0	330.0	123	42.5000	28.7	47.0
155.0	199	42.5000	35.9	55.7	335.0	124	42.5000	28.8	47.1
160.0	189	42.5000	35.1	54.9	340.0	124	42.5000	28.8	47.1
165.0	185	42.5000	34.8	54.6	345.0	129	42.5000	29.3	47.8
170.0	177	42.5000	34.0	53.8	350.0	131	42.5000	29.4	48.0
175.0	165	42.5000	32.9	52.6	355.0	126	42.5000	28.9	47.3

SELLMEYER ENGINEERING
BROADCAST & COMMUNICATION CONSULTING ENGINEERS
P. O. Box 356 McKinney, Texas 75070
MEMBER AFCCE

EXHIBIT E1-6B
TABULATION OF INTERFERING CONTOURS-PROPOSED 270C2
RANDALL C. WRIGHT
CHANNEL 270C2
ELDON, MISSOURI
AUCTION 62/MM-FM-403A
FACILITY NUMBER: 165951

DISTANCES TO SERVICE CONTOURS (Kilometers):
PROPOSED 270C2, ELDON, MO.
Frequency: 101.9 MHz
Coordinates: N.L.: 38° 16' 46" W.L.: 92° 35' 06"
F(50,10) Curves Number of Contours: 1

AZ (degs)	HAAT (m)	ERP (kW)	CTR LVLS (dBu): 54.0	AZ (degs)	HAAT (m)	ERP (kW)	CTR LVLS dBu): 54.0
.0	127	42.5000	72.2	180.0	171	42.5000	78.8
5.0	127	42.5000	72.1	185.0	184	42.5000	80.6
10.0	130	42.5000	72.6	190.0	190	42.5000	81.3
15.0	137	42.5000	73.8	195.0	187	42.5000	80.9
20.0	135	42.5000	73.4	200.0	196	42.5000	82.1
25.0	137	42.5000	73.8	205.0	190	42.5000	81.3
30.0	139	42.5000	74.1	210.0	190	42.5000	81.3
35.0	144	42.5000	75.0	215.0	188	42.5000	81.0
40.0	144	42.5000	75.0	220.0	190	42.5000	81.4
45.0	144	42.5000	74.9	225.0	188	42.5000	81.0
50.0	150	42.5000	75.8	230.0	185	42.5000	80.7
55.0	158	42.5000	77.0	235.0	186	42.5000	80.7
60.0	163	37.8733	76.2	240.0	184	42.5000	80.6
65.0	165	33.7399	74.8	245.0	179	42.5000	80.0
70.0	168	30.0594	73.7	250.0	183	42.5000	80.4
75.0	173	26.7935	72.9	255.0	184	42.5000	80.5
80.0	171	23.8425	71.1	260.0	174	42.5000	79.2
85.0	173	21.2436	69.9	265.0	169	42.5000	78.6
90.0	180	18.9645	69.3	270.0	166	42.5000	78.1
95.0	179	18.9645	69.1	275.0	162	42.5000	77.7
100.0	174	18.9645	68.4	280.0	170	42.5000	78.7
105.0	176	21.2436	70.2	285.0	166	37.8733	76.5
110.0	176	23.8425	71.8	290.0	160	33.7399	74.2
115.0	179	26.7935	73.7	295.0	159	30.0594	72.5
120.0	181	30.0594	75.4	300.0	155	30.0594	71.8
125.0	177	33.7399	76.5	305.0	152	33.7399	72.9
130.0	173	37.8733	77.6	310.0	144	37.8733	73.3
135.0	177	42.5000	79.6	315.0	137	42.5000	73.8
140.0	186	42.5000	80.8	320.0	128	42.5000	72.3
145.0	184	42.5000	80.6	325.0	124	42.5000	71.7
150.0	190	42.5000	81.3	330.0	123	42.5000	71.6
155.0	199	42.5000	82.4	335.0	124	42.5000	71.7
160.0	189	42.5000	81.2	340.0	124	42.5000	71.7
165.0	185	42.5000	80.7	345.0	129	42.5000	72.6
170.0	177	42.5000	79.6	350.0	131	42.5000	72.8
175.0	165	42.5000	78.0	355.0	126	42.5000	72.0

SELLMEYER ENGINEERING
BROADCAST & COMMUNICATION CONSULTING ENGINEERS
P. O. Box 356 McKinney, Texas 75070
MEMBER AFCCE

EXHIBIT E1-7A
TABULATION OF SERVICE CONTOURS-STATION KCKC
RANDALL C. WRIGHT
CHANNEL 270C2
ELDON, MISSOURI
AUCTION 62/MM-FM-403A
FACILITY NUMBER: 165951

DISTANCES TO SERVICE CONTOURS (Kilometers):
STATION KCKC, KANSAS CITY, MO.
Frequency: 102.1 MHz
Coordinates: N.L.: 39° 05' 26" W.L.: 94° 28' 10"
F(50,50) Curves Number of Contours: 1

AZ (degs)	HAAT (m)	ERP (kW)	LVLS (dBu): 60.0	AZ (degs)	HAAT (m)	ERP (kW)	LVLS (dBu): 60.0
.0	627	100.0000	92.8	180.0	568	100.0000	90.5
5.0	628	100.0000	92.9	185.0	564	100.0000	90.3
10.0	633	100.0000	93.1	190.0	568	100.0000	90.5
15.0	631	100.0000	93.0	195.0	582	100.0000	91.1
20.0	631	100.0000	93.0	200.0	590	100.0000	91.4
25.0	633	100.0000	93.0	205.0	606	100.0000	92.0
30.0	636	100.0000	93.2	210.0	609	100.0000	92.1
35.0	627	100.0000	92.8	215.0	604	100.0000	91.9
40.0	608	100.0000	92.1	220.0	597	100.0000	91.7
45.0	609	100.0000	92.1	225.0	595	100.0000	91.6
50.0	605	100.0000	92.0	230.0	588	100.0000	91.3
55.0	597	100.0000	91.7	235.0	591	100.0000	91.4
60.0	589	100.0000	91.4	240.0	593	100.0000	91.5
65.0	583	100.0000	91.2	245.0	583	100.0000	91.1
70.0	579	100.0000	91.0	250.0	573	100.0000	90.7
75.0	584	100.0000	91.2	255.0	580	100.0000	91.0
80.0	588	100.0000	91.3	260.0	587	100.0000	91.3
85.0	592	100.0000	91.5	265.0	607	100.0000	92.1
90.0	597	100.0000	91.7	270.0	608	100.0000	92.1
95.0	591	100.0000	91.4	275.0	602	100.0000	91.9
100.0	586	100.0000	91.2	280.0	603	100.0000	91.9
105.0	586	100.0000	91.2	285.0	609	100.0000	92.1
110.0	587	100.0000	91.3	290.0	617	100.0000	92.4
115.0	586	100.0000	91.3	295.0	626	100.0000	92.8
120.0	586	100.0000	91.3	300.0	628	100.0000	92.9
125.0	585	100.0000	91.2	305.0	629	100.0000	92.9
130.0	583	100.0000	91.1	310.0	617	100.0000	92.4
135.0	582	100.0000	91.1	315.0	614	100.0000	92.3
140.0	582	100.0000	91.1	320.0	612	100.0000	92.3
145.0	577	100.0000	90.9	325.0	608	100.0000	92.1
150.0	573	100.0000	90.7	330.0	611	100.0000	92.2
155.0	576	100.0000	90.8	335.0	611	100.0000	92.2
160.0	575	100.0000	90.8	340.0	609	100.0000	92.1
165.0	573	100.0000	90.7	345.0	617	100.0000	92.4
170.0	568	100.0000	90.5	350.0	615	100.0000	92.4
175.0	569	100.0000	90.6	355.0	623	100.0000	92.7

SELLMEYER ENGINEERING
BROADCAST & COMMUNICATION CONSULTING ENGINEERS
P. O. Box 356 McKinney, Texas 75070
MEMBER AFCCE

EXHIBIT E1-7B
TABULATION OF INTERFERING CONTOURS-STATION KCKC
RANDALL C. WRIGHT
CHANNEL 270C2
ELDON, MISSOURI
AUCTION 62/MM-FM-403A
FACILITY NUMBER: 165951

DISTANCES TO INTERFERING CONTOURS (Kilometers):
STATION KCKC, KANSAS CITY, MO.
Frequency: 102.1 MHz
Coordinates: N.L.: 39° 05' 26" W.L.: 94° 28' 10"
F(50,10) Curves Number of Contours: 1

AZ (degs)	HAAT (m)	ERP (kW)	LVLS (dBu): 54.0	AZ (degs)	HAAT (m)	ERP (kW)	LVLS (dBu): 54.0
.0	627	100.0000	137.8	180.0	568	100.0000	134.9
5.0	628	100.0000	137.9	185.0	564	100.0000	134.7
10.0	633	100.0000	138.2	190.0	568	100.0000	134.9
15.0	631	100.0000	138.1	195.0	582	100.0000	135.6
20.0	631	100.0000	138.0	200.0	590	100.0000	136.1
25.0	633	100.0000	138.1	205.0	606	100.0000	136.8
30.0	636	100.0000	138.3	210.0	609	100.0000	137.0
35.0	627	100.0000	137.8	215.0	604	100.0000	136.7
40.0	608	100.0000	136.9	220.0	597	100.0000	136.4
45.0	609	100.0000	137.0	225.0	595	100.0000	136.3
50.0	605	100.0000	136.8	230.0	588	100.0000	136.0
55.0	597	100.0000	136.4	235.0	591	100.0000	136.1
60.0	589	100.0000	136.0	240.0	593	100.0000	136.2
65.0	583	100.0000	135.7	245.0	583	100.0000	135.7
70.0	579	100.0000	135.5	250.0	573	100.0000	135.2
75.0	584	100.0000	135.7	255.0	580	100.0000	135.6
80.0	588	100.0000	136.0	260.0	587	100.0000	135.9
85.0	592	100.0000	136.2	265.0	607	100.0000	136.9
90.0	597	100.0000	136.4	270.0	608	100.0000	137.0
95.0	591	100.0000	136.1	275.0	602	100.0000	136.6
100.0	586	100.0000	135.8	280.0	603	100.0000	136.7
105.0	586	100.0000	135.8	285.0	609	100.0000	137.0
110.0	587	100.0000	135.9	290.0	617	100.0000	137.4
115.0	586	100.0000	135.9	295.0	626	100.0000	137.8
120.0	586	100.0000	135.9	300.0	628	100.0000	137.9
125.0	585	100.0000	135.8	305.0	629	100.0000	138.0
130.0	583	100.0000	135.7	310.0	617	100.0000	137.4
135.0	582	100.0000	135.7	315.0	614	100.0000	137.2
140.0	582	100.0000	135.6	320.0	612	100.0000	137.1
145.0	577	100.0000	135.4	325.0	608	100.0000	136.9
150.0	573	100.0000	135.2	330.0	611	100.0000	137.1
155.0	576	100.0000	135.3	335.0	611	100.0000	137.1
160.0	575	100.0000	135.3	340.0	609	100.0000	137.0
165.0	573	100.0000	135.2	345.0	617	100.0000	137.4
170.0	568	100.0000	134.9	350.0	615	100.0000	137.3
175.0	569	100.0000	135.0	355.0	623	100.0000	137.7

SELLMEYER ENGINEERING
BROADCAST & COMMUNICATION CONSULTING ENGINEERS
P. O. Box 356 McKinney, Texas 75070
MEMBER AFCCE

EXHIBIT E1-8A
TABULATION OF SERVICE CONTOURS-CUBA, MO. CHAN 271A
RANDALL C. WRIGHT
CHANNEL 270C2
ELDON, MISSOURI
AUCTION 62/MM-FM-403A
FACILITY NUMBER: 165951

DISTANCES TO SERVICE CONTOURS (Kilometers):
NEW APP, CUBA, MO.
Frequency: 102.1 MHz
Coordinates: N.L.: 38° 10' 50" W.L.: 91° 28' 11"
F(50,50) Curves Number of Contours: 1

AZ (degs)	HAAT (m)	ERP (kW)	LVLS (dBu): 60.0	AZ (degs)	HAAT (m)	ERP (kW)	LVLS (dBu): 60.0
.0	119	6.0000	30.6	180.0	81	6.0000	25.6
5.0	121	6.0000	30.8	185.0	77	6.0000	25.1
10.0	126	6.0000	31.4	190.0	70	6.0000	24.0
15.0	128	6.0000	31.6	195.0	65	6.0000	23.2
20.0	136	6.0000	32.5	200.0	63	6.0000	22.9
25.0	143	6.0000	33.3	205.0	68	6.0000	23.7
30.0	133	6.0000	32.2	210.0	74	6.0000	24.6
35.0	127	6.0000	31.5	215.0	79	6.0000	25.3
40.0	127	6.0000	31.5	220.0	82	6.0000	25.7
45.0	128	6.0000	31.5	225.0	86	6.0000	26.3
50.0	129	6.0000	31.7	230.0	89	6.0000	26.8
55.0	126	6.0000	31.3	235.0	94	6.0000	27.4
60.0	121	6.0000	30.9	240.0	100	6.0000	28.2
65.0	116	6.0000	30.3	245.0	102	6.0000	28.6
70.0	118	6.0000	30.5	250.0	104	6.0000	28.8
75.0	117	6.0000	30.4	255.0	99	6.0000	28.2
80.0	115	6.0000	30.1	260.0	93	6.0000	27.3
85.0	110	6.0000	29.6	265.0	93	6.0000	27.3
90.0	106	6.0000	29.1	270.0	89	6.0000	26.8
95.0	105	6.0000	28.9	275.0	89	6.0000	26.8
100.0	99	6.0000	28.1	280.0	93	6.0000	27.3
105.0	96	6.0000	27.7	285.0	94	6.0000	27.5
110.0	91	6.0000	27.1	290.0	94	6.0000	27.5
115.0	89	6.0000	26.8	295.0	96	6.0000	27.7
120.0	84	6.0000	26.0	300.0	105	6.0000	29.0
125.0	85	6.0000	26.2	305.0	104	6.0000	28.8
130.0	85	6.0000	26.2	310.0	107	6.0000	29.2
135.0	88	6.0000	26.6	315.0	106	6.0000	29.0
140.0	89	6.0000	26.8	320.0	100	6.0000	28.4
145.0	92	6.0000	27.2	325.0	106	6.0000	29.1
150.0	85	6.0000	26.2	330.0	102	6.0000	28.6
155.0	85	6.0000	26.2	335.0	101	6.0000	28.4
160.0	87	6.0000	26.4	340.0	99	6.0000	28.2
165.0	84	6.0000	26.0	345.0	103	6.0000	28.7
170.0	90	6.0000	26.9	350.0	112	6.0000	29.9
175.0	88	6.0000	26.6	355.0	117	6.0000	30.4

SELLMEYER ENGINEERING
BROADCAST & COMMUNICATION CONSULTING ENGINEERS
P. O. Box 356 McKinney, Texas 75070
MEMBER AFCCE

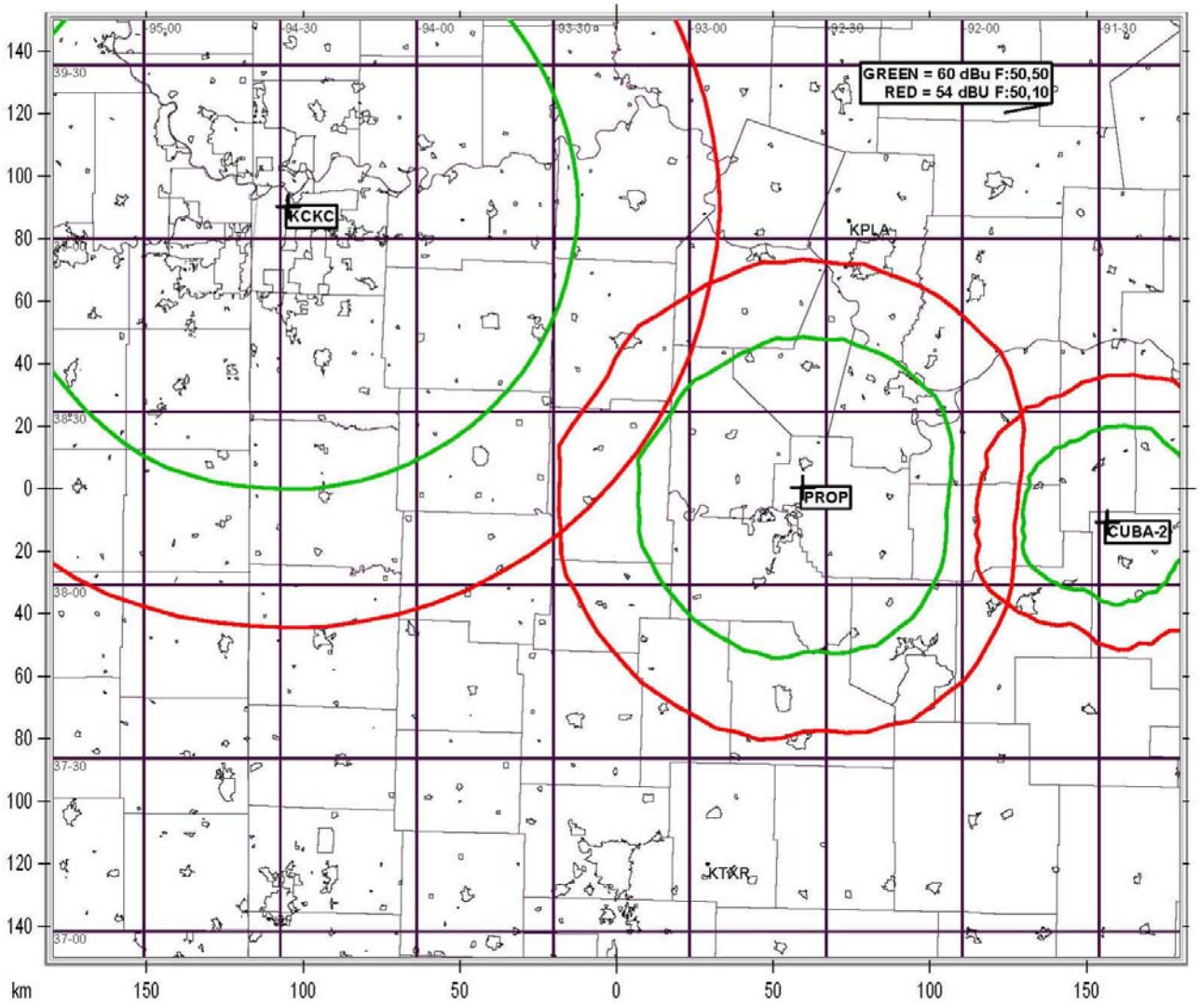
EXHIBIT E1-8B
TABULATION OF INTERFERING CONTOURS-CUBA, MO. CHAN 271A
RANDALL C. WRIGHT
CHANNEL 270C2
ELDON, MISSOURI
AUCTION 62/MM-FM-403A
FACILITY NUMBER: 165951

DISTANCES TO INTERFERING CONTOURS (Kilometers):
NEW APP, CUBA, MO.
Frequency: 102.1 MHz
Coordinates: N.L.: 38° 10' 50" W.L.: 91° 28' 11"
F(50,10) Curves Number of Contours: 1

AZ (degs)	HAAT (m)	ERP (kW)	LVLS (dBu): 54.0	AZ (degs)	HAAT (m)	ERP (kW)	LVLS (dBu): 54.0
.0	119	6.0000	47.0	180.0	81	6.0000	39.4
5.0	121	6.0000	47.3	185.0	77	6.0000	38.5
10.0	126	6.0000	48.0	190.0	70	6.0000	36.5
15.0	128	6.0000	48.3	195.0	65	6.0000	35.1
20.0	136	6.0000	49.4	200.0	63	6.0000	34.6
25.0	143	6.0000	50.3	205.0	68	6.0000	36.0
30.0	133	6.0000	49.0	210.0	74	6.0000	37.6
35.0	127	6.0000	48.2	215.0	79	6.0000	38.8
40.0	127	6.0000	48.1	220.0	82	6.0000	39.6
45.0	128	6.0000	48.2	225.0	86	6.0000	40.5
50.0	129	6.0000	48.4	230.0	89	6.0000	41.4
55.0	126	6.0000	48.0	235.0	94	6.0000	42.4
60.0	121	6.0000	47.4	240.0	100	6.0000	43.6
65.0	116	6.0000	46.7	245.0	102	6.0000	44.1
70.0	118	6.0000	46.9	250.0	104	6.0000	44.5
75.0	117	6.0000	46.8	255.0	99	6.0000	43.6
80.0	115	6.0000	46.4	260.0	93	6.0000	42.3
85.0	110	6.0000	45.6	265.0	93	6.0000	42.2
90.0	106	6.0000	44.9	270.0	89	6.0000	41.4
95.0	105	6.0000	44.6	275.0	89	6.0000	41.4
100.0	99	6.0000	43.5	280.0	93	6.0000	42.2
105.0	96	6.0000	42.9	285.0	94	6.0000	42.4
110.0	91	6.0000	41.8	290.0	94	6.0000	42.5
115.0	89	6.0000	41.4	295.0	96	6.0000	42.8
120.0	84	6.0000	40.1	300.0	105	6.0000	44.8
125.0	85	6.0000	40.4	305.0	104	6.0000	44.5
130.0	85	6.0000	40.3	310.0	107	6.0000	45.0
135.0	88	6.0000	41.1	315.0	106	6.0000	44.8
140.0	89	6.0000	41.4	320.0	100	6.0000	43.8
145.0	92	6.0000	42.0	325.0	106	6.0000	44.9
150.0	85	6.0000	40.4	330.0	102	6.0000	44.2
155.0	85	6.0000	40.4	335.0	101	6.0000	43.8
160.0	87	6.0000	40.8	340.0	99	6.0000	43.6
165.0	84	6.0000	40.0	345.0	103	6.0000	44.3
170.0	90	6.0000	41.6	350.0	112	6.0000	46.0
175.0	88	6.0000	41.0	355.0	117	6.0000	46.7

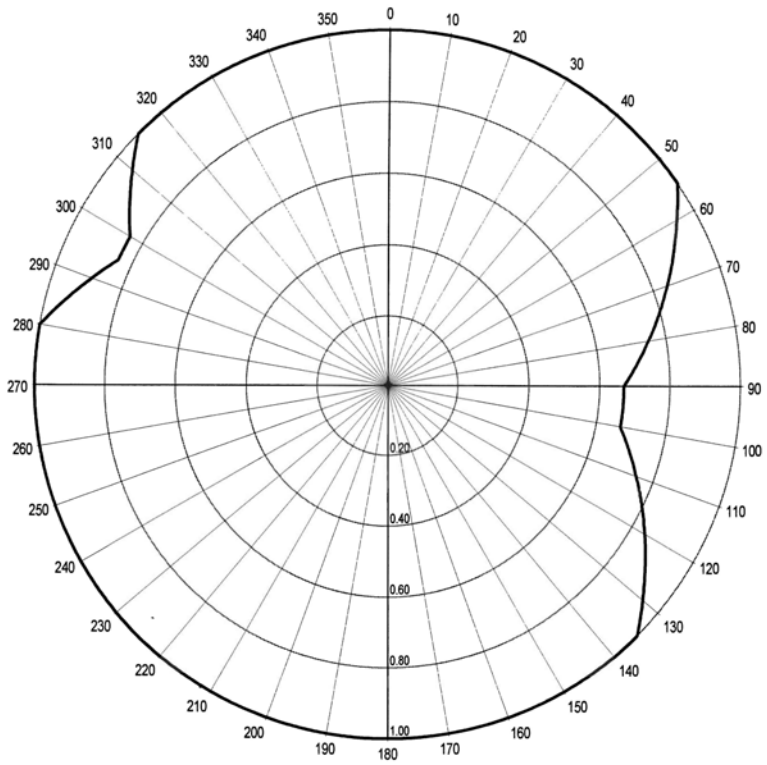
SELLMEYER ENGINEERING
BROADCAST & COMMUNICATION CONSULTING ENGINEERS
P. O. Box 356 McKinney, Texas 75070
MEMBER AFCCE

EXHIBIT E1-9
MAP SHOWING SERVICE AND INTERFERING CONTOURS
RANDALL C. WRIGHT
CHANNEL 270C2
ELDON, MISSOURI
AUCTION 62/MM-FM-403A
FACILITY NUMBER: 165951



SELLMEYER ENGINEERING
BROADCAST & COMMUNICATION CONSULTING ENGINEERS
P. O. Box 356 McKinney, Texas 75070
MEMBER AFCCE

EXHIBIT E1-10
PLOT & TABULATION OF PROPOSED DIRECTIONAL ANTENNA PATTERN
RANDALL C. WRIGHT
CHANNEL 270C2
ELDON, MISSOURI
AUCTION 62/MM-FM-403A
FACILITY NUMBER: 165951



Azim	Rel.FS	ERP [kW]	dBk
0.0	1.000	42.500	16.284
5.0	1.000	42.500	16.284
10.0	1.000	42.500	16.284
15.0	1.000	42.500	16.284
20.0	1.000	42.500	16.284
25.0	1.000	42.500	16.284
30.0	1.000	42.500	16.284
35.0	1.000	42.500	16.284
40.0	1.000	42.500	16.284
45.0	1.000	42.500	16.284
50.0	1.000	42.500	16.284
55.0	1.000	42.500	16.284
60.0	0.944	37.873	15.783
65.0	0.891	33.740	15.281
70.0	0.841	30.059	14.780
75.0	0.794	26.794	14.280
80.0	0.749	23.843	13.774
85.0	0.707	21.244	13.272

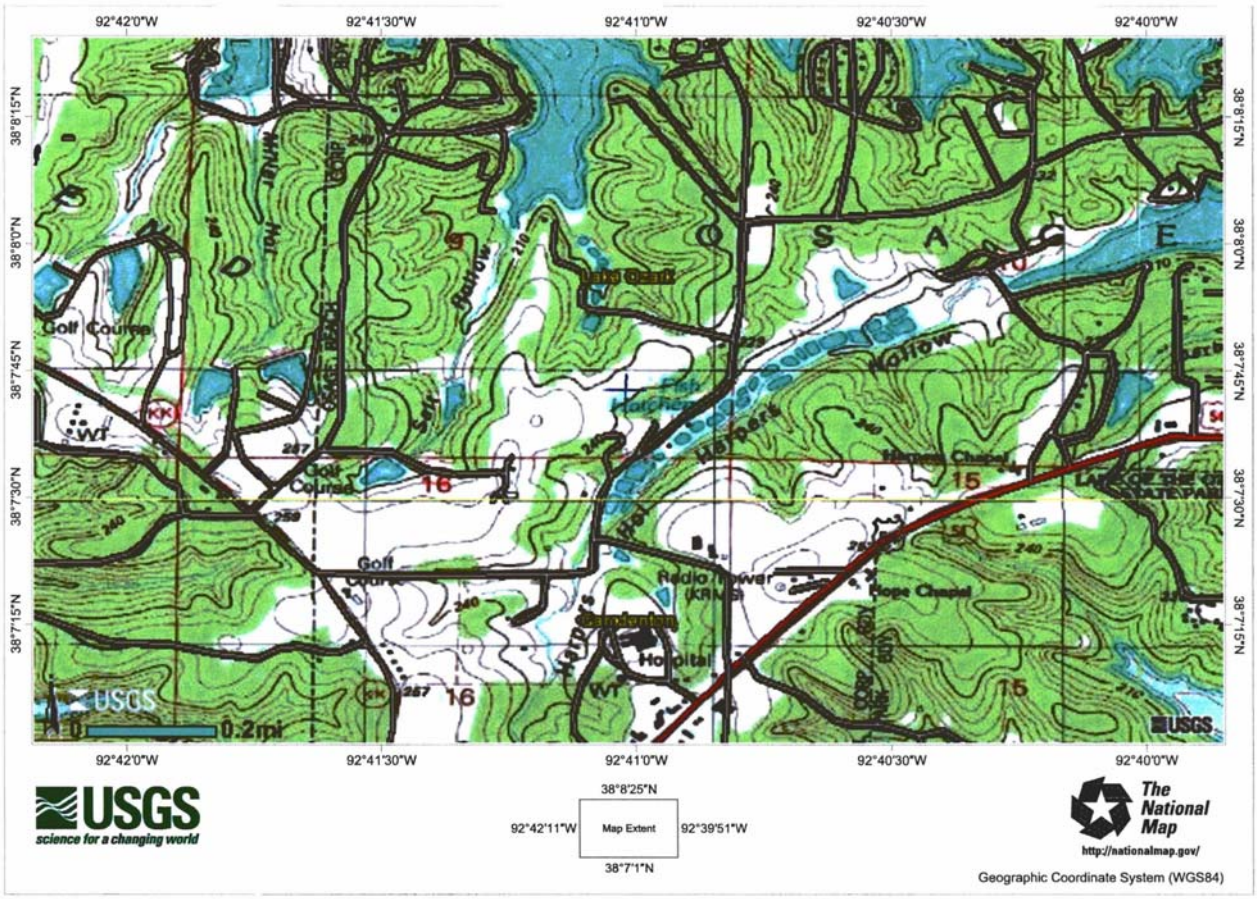
Azim	Rel.FS	ERP [kW]	dBk
90.0	0.668	18.965	12.779
95.0	0.668	18.965	12.779
100.0	0.668	18.965	12.779
105.0	0.707	21.244	13.272
110.0	0.749	23.843	13.774
115.0	0.794	26.794	14.280
120.0	0.841	30.059	14.780
125.0	0.891	33.740	15.281
130.0	0.944	37.873	15.783
135.0	1.000	42.500	16.284
140.0	1.000	42.500	16.284
145.0	1.000	42.500	16.284
150.0	1.000	42.500	16.284
155.0	1.000	42.500	16.284
160.0	1.000	42.500	16.284
165.0	1.000	42.500	16.284
170.0	1.000	42.500	16.284
175.0	1.000	42.500	16.284

Azim	Rel.FS	ERP [kW]	dBk
180.0	1.000	42.500	16.284
185.0	1.000	42.500	16.284
190.0	1.000	42.500	16.284
195.0	1.000	42.500	16.284
200.0	1.000	42.500	16.284
205.0	1.000	42.500	16.284
210.0	1.000	42.500	16.284
215.0	1.000	42.500	16.284
220.0	1.000	42.500	16.284
225.0	1.000	42.500	16.284
230.0	1.000	42.500	16.284
235.0	1.000	42.500	16.284
240.0	1.000	42.500	16.284
245.0	1.000	42.500	16.284
250.0	1.000	42.500	16.284
255.0	1.000	42.500	16.284
260.0	1.000	42.500	16.284
265.0	1.000	42.500	16.284

Azim	Rel.FS	ERP [kW]	dBk
270.0	1.000	42.500	16.284
275.0	1.000	42.500	16.284
280.0	1.000	42.500	16.284
285.0	0.944	37.873	15.783
290.0	0.891	33.740	15.281
295.0	0.841	30.059	14.780
300.0	0.841	30.059	14.780
305.0	0.891	33.740	15.281
310.0	0.944	37.873	15.783
315.0	1.000	42.500	16.284
320.0	1.000	42.500	16.284
325.0	1.000	42.500	16.284
330.0	1.000	42.500	16.284
335.0	1.000	42.500	16.284
340.0	1.000	42.500	16.284
345.0	1.000	42.500	16.284
350.0	1.000	42.500	16.284
355.0	1.000	42.500	16.284

SELLMEYER ENGINEERING
BROADCAST & COMMUNICATION CONSULTING ENGINEERS
P. O. Box 356 McKinney, Texas 75070
MEMBER AFCCE

EXHIBIT E1-11
MAP SHOWING FULLY SPACED ALLOTMENT SITE
RANDALL C. WRIGHT
CHANNEL 270C2
ELDON, MISSOURI
AUCTION 62/MM-FM-403A
FACILITY NUMBER: 165951



LOCATION:
NAD-27
38° 07' 43"
92° 41' 01"

SELLMEYER ENGINEERING
BROADCAST & COMMUNICATION CONSULTING ENGINEERS
P. O. Box 356 McKinney, Texas 75070
MEMBER AFCCE

CERTIFICATION OF ENGINEER

I hereby state that:

I am President of Sellmeyer Engineering

The Firm of Sellmeyer Engineering has been retained by Randall C. Wright to prepare this Engineering Exhibit

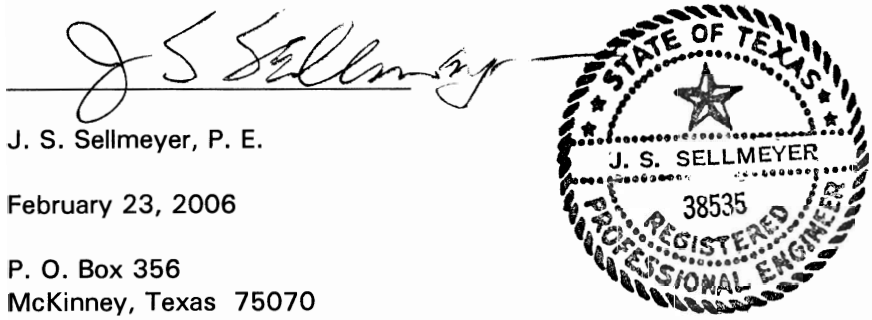
I am a graduate of Arizona State University with the degree of Bachelor of Science in Engineering

I am a Registered Professional Engineer in the States of Ohio and Texas

My qualifications as an Engineer are a matter of record with the Federal Communications Commission

This Engineering Exhibit was prepared by me personally or under my direct supervision, and

All facts stated herein are true and correct to the best of my knowledge and belief.



J. S. Sellmeyer, P. E.

February 23, 2006

P. O. Box 356
McKinney, Texas 75070
214-495-9764