

Lumberton, TX

Summary of Amended Exhibits

The instant application by Proctor-Williams, Inc., licensee of AM broadcast station KSET, Lumberton, TX, FCC File No: BMP-20090810ADB, an application for directional pattern augmentation, is hereby AMENDED by addition and/or substitution of the following Sections of FCC Form 301 and supporting figures:

SECTION III: Preparer's Certification (updated);

SECTION III-A: AM Engineering (revised);

Supporting Figures:

ENGINEERING STATEMENT	(revised & amended);
FIGURE 1A Pages 1 & 2:	KSET Non-Augmented and Augmented Daytime Pattern.Txt;
FIGURE 1B:	KSET Augmented Daytime Pattern Polar Graph;
FIGURES 2A & 2B:	KSET Augmented Daytime Pattern Co-channel and Adjacent Channel Allocation Maps;
FIGURE 3A Pages 1 & 2:	KSET Non-Augmented and Augmented Nighttime Pattern Tabulation.Txt;
FIGURE 3B:	KSET Augmented Nighttime Pattern Polar Graph;
FIGURE 4, Pages 1 & 2:	KSET Augmented Night Pattern Allocation Study.Txt.

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PROCTOR-WILLIAMS, INC.
Radio Station KSET
Lumberton, TX
1300 kHz, 1.5 kW-D, 0.32 kW-N, DA-2, U

ENGINEERING STATEMENT

This engineering statement, together with the attached amended figures, has been prepared on behalf of Proctor-Williams, Inc., licensee of radio station KSET, Lumberton, TX (facility ID #31108), in support of a minor change to augment the KSET daytime and nighttime patterns.

AUGMENTATION DATA

Augmentation of the daytime pattern is requested at the following central azimuths and spans:

Day:	<u>Azimuth</u>	<u>Span</u>	<u>mV/m</u>
	54.0°T	20°	220.0
	257.0°T	30°	68.0
	280.5°T	20°	164.5
	298.0°T	30°	195.0

Augmentation of the nighttime pattern is requested at the following central azimuth and span:

Night:	<u>Azimuth</u>	<u>Span</u>	<u>mV/m</u>
	77.0°T	20°	23.0

This augmentation will cover pattern distortion resulting from, in the professional opinion of the undersigned, minor re-radiation from power lines near the KSET array, after additional power is applied to the daytime and nighttime common points to meet the mandated 85% of the standard RMS of each respective pattern.

ALLOCATION CONSIDERATIONS

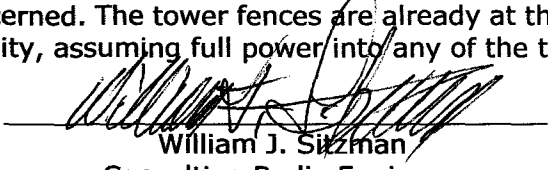
Figures 1A Pages 1 and 2, amended, are tabulations of the non-augmented, then the augmented daytime pattern. Figure 1B, amended, is a polar plot of the augmented daytime pattern with both central azimuths and pertinent spans. Figure 2A, amended, is a daytime allocation map showing no mutual overlap with co-channel station KVET. Figure 2B, amended, is a daytime allocation map showing no new overlap within spans of 44°T to 64°T and 242°T to 313°T, since all spans are within the licensed contours of the original KSET facility.

Figures 3A, Pages 1 and 2, amended, are tabulations of the non-augmented, then the augmented nighttime pattern. Figure 3B, amended, is a polar plot of the augmented nighttime pattern with both central azimuth and pertinent span. Figure 4, pages 1 and 2, amended, is a night pattern allocation study showing that the proposed augmentation does not enter into RSS calculations with any station.

ENVIRONMENTAL CONSIDERATIONS

This request for augmentation will have no practical effect on the non-ionizing RF radiation so far as the general public is concerned. The tower fences are already at the proper distance 1.13 meters for a 1.5 kilowatt facility, assuming full power into any of the towers.

October 9, 2009



William J. Sizman
Consulting Radio Engineer

KSET Non-Augmented Day Pattern Txt.

Callsign : KSET
 Coordinates : 30-13-55.0 N, 94-12-41.0 W
 Comments :
 Frequency (KHz): 1300
 Power (w): 1500.000
 Pattern : AD
 Efficiency : 397.800 mV/M
 Desc : DA2
 City/State : LUMBERTON, TX
 ARN :
 Licensee : PROCTOR-WILLIAMS, INC.

Tower	Field	Phase	Spcng	Ornt	Hght	TopLd
1	0.520	148.0	0.0	0.0	90.4	0.0
2	1.000	0.0	90.0	175.0	71.4	0.0
3	0.660	186.0	180.0	177.0	90.4	0.0

Field	Brng	mV/m	Brng	mV/m	Brng	mV/m	Brng	mV/m	Brng	mV/m
0	404.674	75	207.779	150	682.171	225	448.380	300	149.867	
5	398.123	80	195.343	155	721.113	230	377.912	305	158.632	
10	385.156	85	175.008	160	752.246	235	305.321	310	178.087	
15	366.371	90	149.005	165	775.489	240	232.915	315	206.206	
20	342.694	95	124.139	170	790.845	245	163.701	320	239.353	
25	315.458	100	115.242	175	798.343	250	102.540	325	274.063	
30	286.497	105	137.174	180	798.002	255	62.141	330	307.603	
35	258.209	110	185.631	185	789.814	260	66.262	335	337.953	
40	233.486	115	248.301	190	773.742	265	95.877	340	363.659	
45	215.247	120	317.187	195	749.745	270	124.212	345	383.711	
50	205.379	125	387.647	200	717.813	275	144.337	350	397.445	
55	203.509	130	456.626	205	678.019	280	155.133	355	404.478	
60	206.799	135	521.936	210	630.591	285	157.651			
65	211.116	140	581.984	215	575.969	290	154.560			
70	212.457	145	635.645	220	514.878	295	150.138			

0.0 ohm K	: 606.896	1.0 ohm K	: 558.709
RMSS	: 418.129	RMSt	: 397.800
RSS	: 729.752		

KSET Augmented Daytime Pattern Tabulation.Txt.

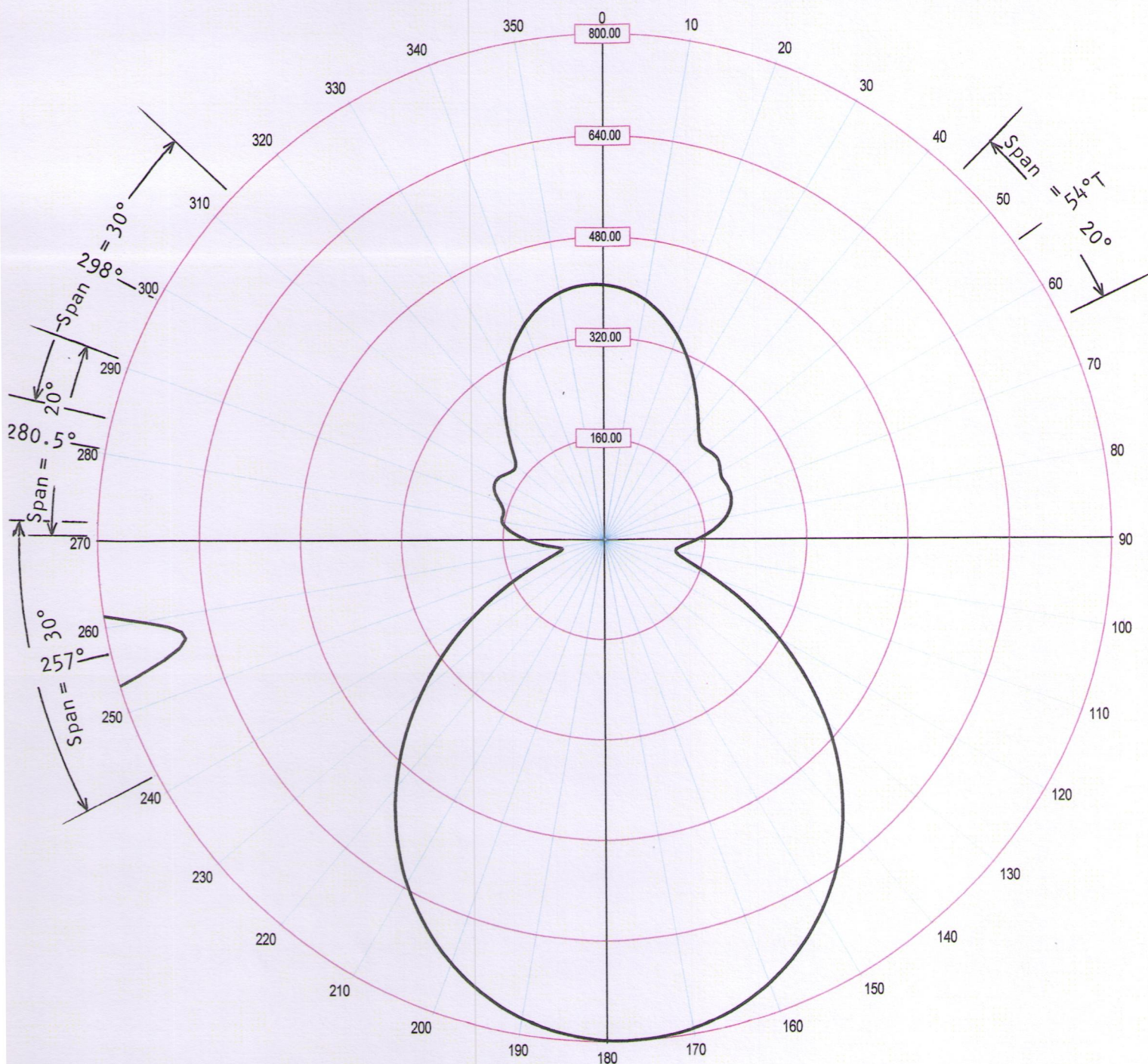
Callsign : KSET
 Coordinates : 30-13-55.0 N, 94-12-41.0 W
 Comments :
 Frequency (KHz): 1300
 Power (w): 1500.000
 Pattern : AD
 Augmented
 Efficiency : 397.800 mV/M
 Desc : DA2
 City/State : LUMBERTON, TX
 ARN :
 Licensee : PROCTOR-WILLIAMS, INC.

Tower	Field	Phase	Spcng	Ornt	Hght	TopLd
1	0.520	148.0	0.0	0.0	90.4	0.0
2	1.000	0.0	90.0	175.0	71.4	0.0
3	0.660	186.0	180.0	177.0	90.4	0.0

Brng	Span	mV/M
54.0	20.0	220.00
257.0	30.0	68.00
280.5	20.0	164.50
298.0	30.0	195.00

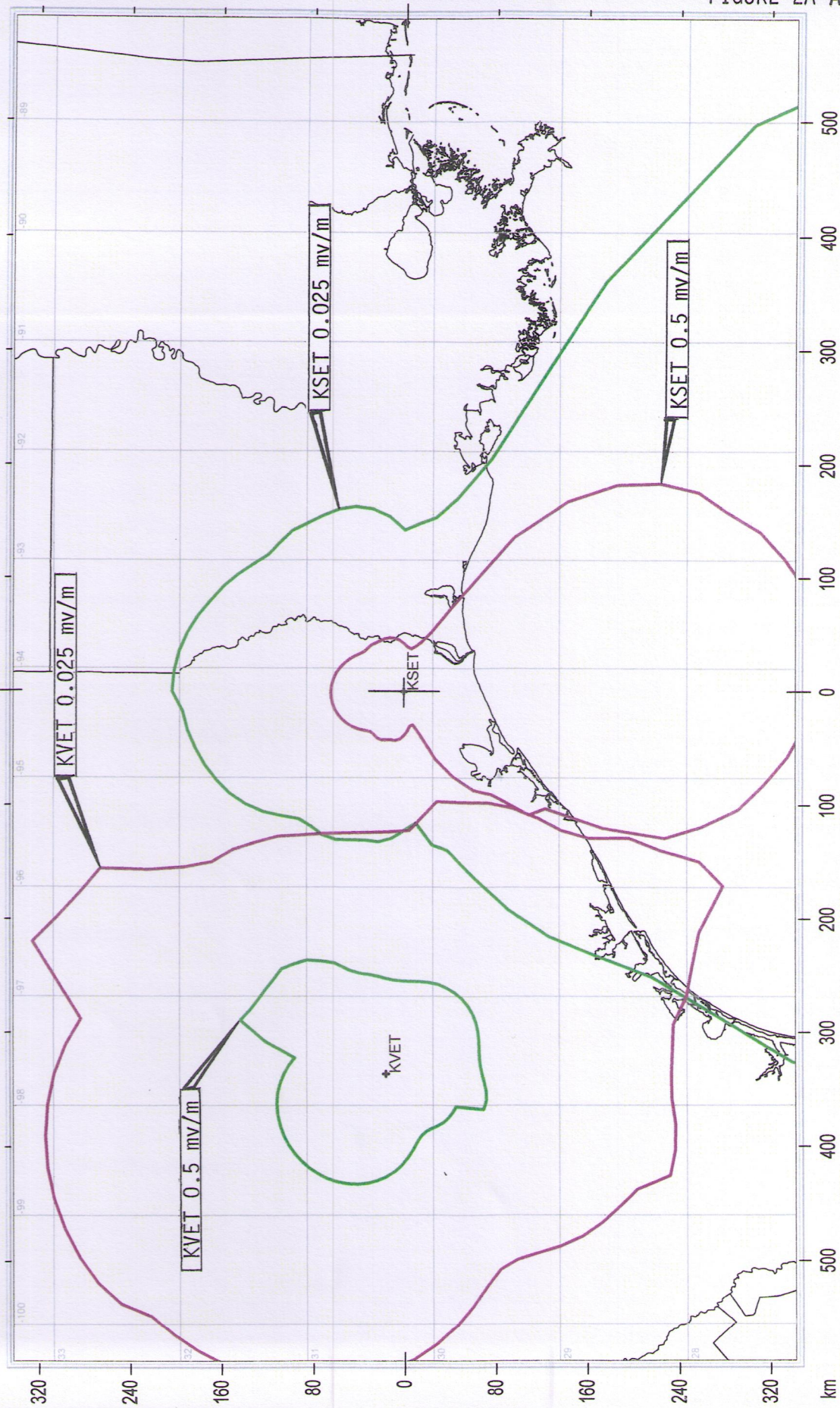
Field	Brng	mV/m	Brng	mV/m	Brng	mV/m	Brng	mV/m	Brng	mV/m
0	404.674	75	207.779	150	682.171	225	448.380	300	193.820	
5	398.123	80	195.343	155	721.113	230	377.912	305	184.075	
10	385.156	85	175.008	160	752.246	235	305.321	310	182.270	
15	366.371	90	149.005	165	775.489	240	232.915	315	206.206	
20	342.694	95	124.139	170	790.845	245	164.067	320	239.353	
25	315.458	100	115.242	175	798.343	250	105.865	325	274.063	
30	286.497	105	137.174	180	798.002	255	71.146	330	307.603	
35	258.209	110	185.631	185	789.814	260	74.333	335	337.953	
40	233.486	115	248.301	190	773.742	265	98.763	340	363.659	
45	215.647	120	317.187	195	749.745	270	124.430	345	383.711	
50	216.319	125	387.647	200	717.813	275	148.385	350	397.445	
55	219.754	130	456.626	205	678.019	280	163.886	355	404.478	
60	212.606	135	521.936	210	630.591	285	164.806			
65	211.116	140	581.984	215	575.969	290	175.998			
70	212.457	145	635.645	220	514.878	295	191.892			

0.0 ohm K	: 606.896	1.0 ohm K	: 558.709
RMSS	: 418.129	RMSt	: 397.800
RSS	: 729.752	RMS-Aug	: 419.483



Callsign	:KSET	T#	Field	Phase	Spacing	Orientation	Height	Top Load	Tower Ref
Frequency	:1300 kHz	1	0.520	148.0	0.0	0.0	90.4	0.0	0
Power	:1.500 kw	2	1.000	0.0	90.0	175.0	71.4	0.0	0
ERSS	:729.8 mV/m/km	3	0.660	186.0	180.0	177.0	90.4	0.0	0
Theoret. Pattern RMS	:397.8 mV/m/km								
Standard Pattern RMS	:418.2 mV/m/km								
Modified Pattern RMS	:397.8 mV/m/km								
Latitude	:30-13-55.0 N								
Longitude	: 94-12-41.0 W								
Number Augmentations	:4								
RMS-Aug	:419.483								

KSET Augmented Daytime Pattern Co-channel Allocation Map



Proposed Augmentation Spans: $44^{\circ}\text{T} - 64^{\circ}\text{T}$; $242^{\circ}\text{T} - 313^{\circ}\text{T}$.

As shown, the proposed Augmented Daytime pattern does NOT produce contour overlap with any protected co-channel station.

FIGURE 2A Amended

KSET Augmented Daytime Pattern First - Adjacent-channel Allocation Map

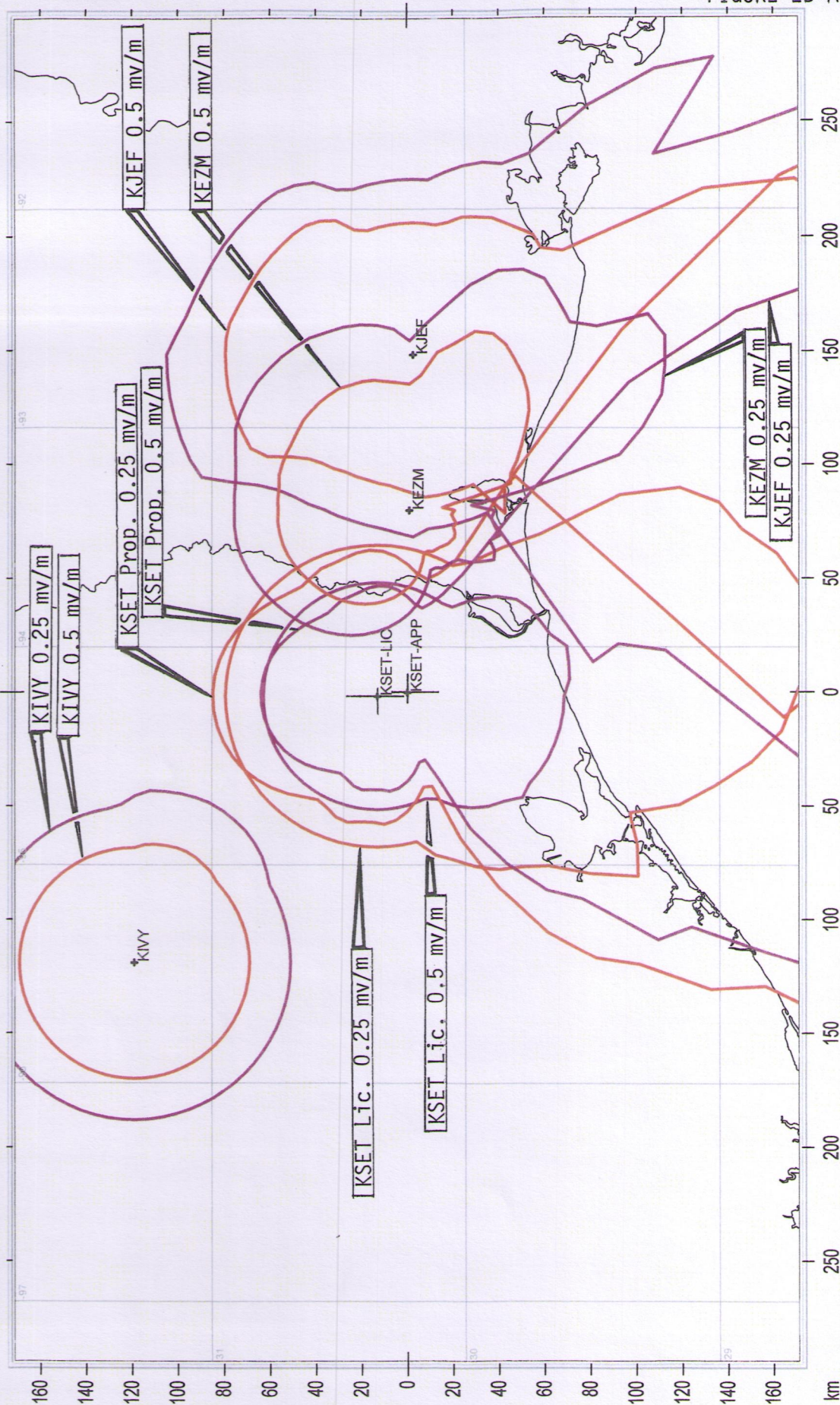


FIGURE 2B Amended

Proposed Augmentation Spans: $44^{\circ}\text{T} - 64^{\circ}\text{T}$; $242^{\circ}\text{T} - 313^{\circ}\text{T}$.

Note: Proposed Augmented Daytime pattern produces protected and interfering contours contained within the grandfathered KSET Licensed Daytime contours (at azimuths of 44°T through 64°T .) No additional interference is created from that of the Licensed KSET. Continuing interference with KJEF over unpopulated areas to the southeast of KSET is NOT affected by this application. [See BMP-20061122A10, as amended.]

KSET Non-Augmented Night Pattern.Txt

Callsign : KSET
 Coordinates : 30-13-55.0 N, 94-12-41.0 W
 Comments :
 Frequency (KHz): 1300
 Power (w): 320.000
 Pattern : CN
 Efficiency : 170.700 mv/m
 Desc : DA2
 City/State : LUMBERTON, TX
 ARN :
 Licensee : PROCTOR-WILLIAMS, INC.

Tower	Field	Phase	Spcng	Ornt	Hght	TopLd
1	0.700	105.5	0.0	0.0	90.4	0.0
2	1.000	0.0	180.0	177.0	90.4	0.0
3	0.700	268.5	360.0	179.0	90.4	0.0

Field	Brng	mv/m	Brng	mv/m	Brng	mv/m	Brng	mv/m	Brng	mv/m
0	157.107	75	17.243	150	224.170	225	291.712	300	59.497	
5	154.133	80	23.849	155	204.451	230	304.722	305	48.426	
10	146.866	85	65.508	160	187.421	235	310.502	310	34.014	
15	135.322	90	113.560	165	173.826	240	307.078	315	28.112	
20	119.604	95	163.025	170	164.124	245	293.121	320	41.882	
25	100.000	100	209.728	175	158.565	250	268.273	325	64.298	
30	77.104	105	250.041	180	157.257	255	233.371	330	87.448	
35	51.992	110	281.249	185	160.213	260	190.525	335	108.566	
40	26.757	115	301.806	190	167.368	265	143.033	340	126.416	
45	12.010	120	311.405	195	178.552	270	95.272	345	140.390	
50	27.344	125	310.846	200	193.440	275	53.396	350	150.217	
55	43.479	130	301.770	205	211.472	280	31.519	355	155.798	
60	52.323	135	286.323	210	231.775	285	41.779			
65	51.321	140	266.819	215	253.088	290	56.424			
70	39.206	145	245.465	220	273.745	295	62.751			

0.0 ohm K	: 125.532	1.0 ohm K	: 123.885
RMSS	: 179.542	RMSt	: 170.700
RSS	: 174.322		

□

KSET Augmented Nighttime Pattern Tabulation.Txt

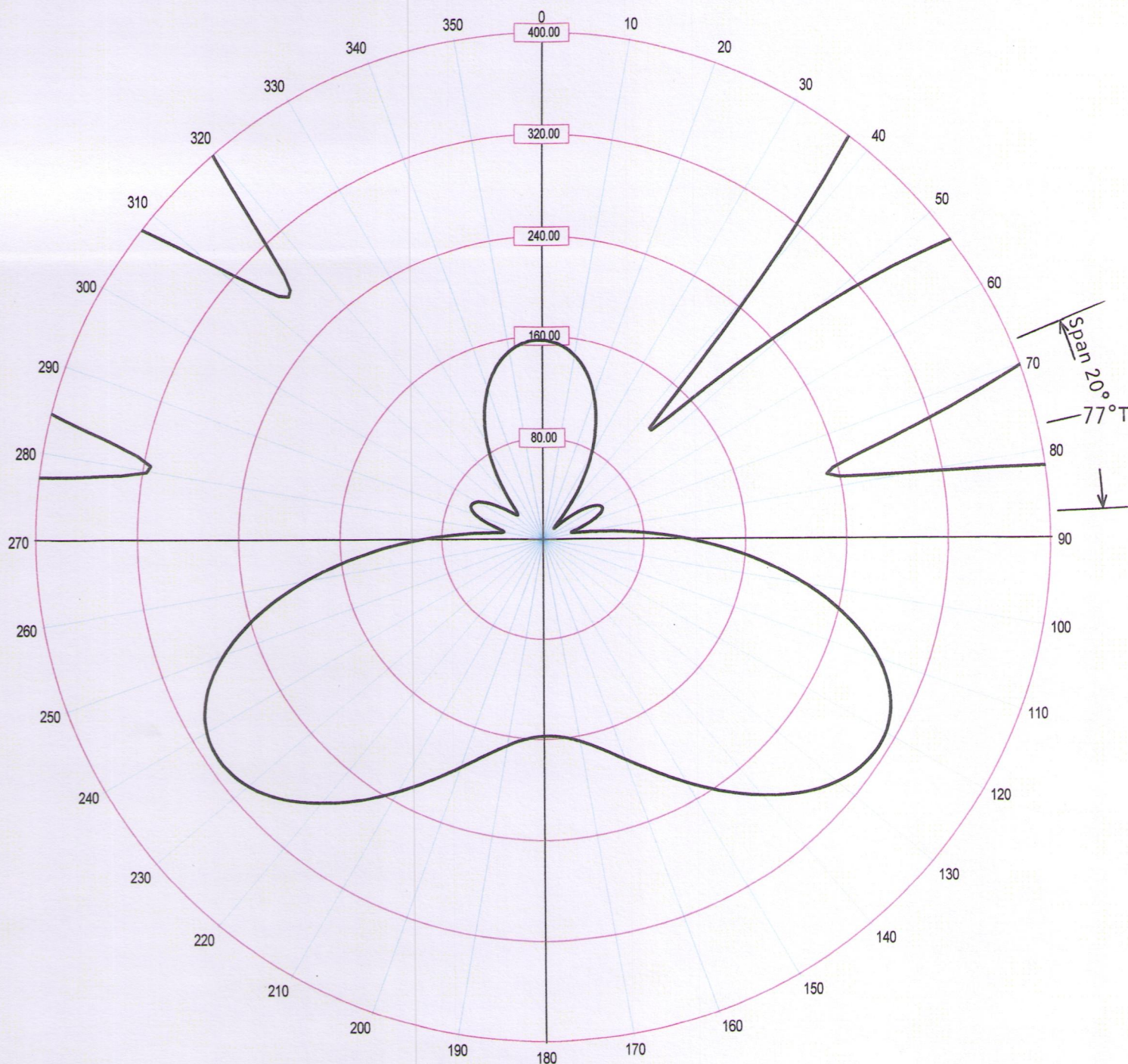
Callsign : KSET
 Coordinates : 30-13-55.0 N, 94-12-41.0 W
 Comments :
 Frequency (KHz): 1300
 Power (w): 320.000
 Pattern : CN
 Augmented
 Efficiency : 170.700 mV/M
 Desc : DA2
 City/State : LUMBERTON, TX
 ARN :
 Licensee : PROCTOR-WILLIAMS, INC.

Tower	Field	Phase	Spcng	Ornt	Hght	TopLd
1	0.700	105.5	0.0	0.0	90.4	0.0
2	1.000	0.0	180.0	177.0	90.4	0.0
3	0.700	268.5	360.0	179.0	90.4	0.0

Brng	Span	mV/M
77.0	20.0	23.00

Field	Brng	mV/m	Brng	mV/m	Brng	mV/m	Brng	mV/m	Brng	mV/m
0	157.107	75	25.929	150	224.170	225	291.712	300	59.497	
5	154.133	80	29.965	155	204.451	230	304.722	305	48.426	
10	146.866	85	65.809	160	187.421	235	310.502	310	34.014	
15	135.322	90	113.560	165	173.826	240	307.078	315	28.112	
20	119.604	95	163.025	170	164.124	245	293.121	320	41.882	
25	100.000	100	209.728	175	158.565	250	268.273	325	64.298	
30	77.104	105	250.041	180	157.257	255	233.371	330	87.448	
35	51.992	110	281.249	185	160.213	260	190.525	335	108.566	
40	26.757	115	301.806	190	167.368	265	143.033	340	126.416	
45	12.010	120	311.405	195	178.552	270	95.272	345	140.390	
50	27.344	125	310.846	200	193.440	275	53.396	350	150.217	
55	43.479	130	301.770	205	211.472	280	31.519	355	155.798	
60	52.323	135	286.323	210	231.775	285	41.779			
65	51.321	140	266.819	215	253.088	290	56.424			
70	40.281	145	245.465	220	273.745	295	62.751			

0.0 ohm K	:	125.532	1.0 ohm K	:	123.885
RMSS	:	179.542	RMSt	:	170.700
RSS	:	174.322	RMS-Aug	:	179.574



Callsign	:KSET	T#	Field	Phase	Spacing	Orientation	Height	Top Load	Tower Ref
Frequency	:1300 kHz	1	0.700	105.5	0.0	0.0	90.4	0.0	0
Power	:0.320 kw	2	1.000	0.0	180.0	177.0	90.4	0.0	0
ERSS	:174.3 mV/m/km	3	0.700	268.5	360.0	179.0	90.4	0.0	0
Theoret. Pattern RMS	:170.7 mV/m/km								
Standard Pattern RMS	:179.5 mV/m/km								
Latitude	:30-13-55.0 N								
Longitude	: 94-12-41.0 W								
Number Augmentations	:1								
RMS-Aug	:179.574								

KSET Augmented Night Pattern Allocation Study.Txt

AM Allocation Study

Coordinates : 30-13-55.0 N 94-12-41.0 W
 Frequency : 1300
 Initial PWR: 0.320

SITE INFO	CLASS	SLANT DIST	GEOMAG MIDPT	AZIMUTH TO	GND RAD	MIN ELEV	MAX ELEV	MAX RAD	SWAVE FLD SWAVE FLD	LIMITATION ALLOWABLE	RSS LIMIT 50%	RSS LIMIT 25%
BEARING CALL LIM												
0.6	B	1305.3	46.3	0.6	156.7	3.5	7.6	155.3	0.028463	0.088	17.700	19.233
0.7	B	1580.1	47.5	0.7	156.7	1.7	5.1	156.3	0.019319	0.060	19.167	20.952
3.3	B	1442.3	46.9	3.3	155.4	3.3	6.3	154.6	0.023348	0.722	4.577	5.300
12.1	B	1174.7	45.7	12.1	142.2	4.5	9.0	139.9	0.034694	0.097	13.225	14.079
15.3	B	1495.0	47.1	15.3	134.1	2.2	5.8	133.6	0.021748	0.058	2.700	3.918
18.6	B	1244.5	45.9	18.6	124.1	3.9	8.2	122.4	0.031249	0.077	4.698	5.636
19.7	B	1528.1	47.1	19.7	120.4	2.0	5.5	119.9	0.020858	0.050	52.640	56.640
22.6	B	1783.1	48.1	22.6	109.4	0.7	3.7	109.3	0.014961	0.033	26.985	30.064
22.7	B	1411.5	46.5	22.7	109.2	2.7	6.6	108.4	0.024585	0.538	16.578	16.578
26.3	B	1599.1	47.1	26.3	93.9	1.6	5.0	93.7	0.019133	0.358	4.232	6.392
32.3	B	1298.1	45.6	32.3	64.0	3.5	7.7	63.0	0.029215	0.037	5.562	7.536
33.2	B	1688.7	47.0	33.2	60.8	1.2	4.5	60.6	0.017723	0.021	11.883	12.526
36.1	B	1020.9	44.4	36.1	43.3	5.9	11.2	42.9	0.044990	0.039	9.644	10.607
38.4	B	810.6	43.5	38.4	33.8	8.6	15.1	29.3	0.065246	0.039	10.021	11.689
38.8	B	1407.7	45.7	38.8	33.6	2.8	6.6	33.2	0.025253	0.017	2.773	4.010
38.8	B	1678.8	46.7	38.8	31.4	1.2	4.4	31.3	0.017750	0.111	5.416	7.431
40.2	B	1982.2	47.6	40.2	24.1	0.0	2.5	24.1	0.012386	0.060	34.500	37.456
41.2	B	1685.5	46.5	41.2	19.5	1.1	4.3	19.4	0.017721	0.007	11.874	14.237
42.2	B	2063.3	47.7	42.2	14.9	0.0	2.0	14.9	0.011361	0.003	7.872	10.154
42.9	B	1262.7	44.9	42.9	12.0	3.8	8.0	11.5	0.031151	0.072	10.161	12.399
43.7	B	971.4	43.8	43.7	8.2	6.5	12.0	8.5	0.049146	0.084	6.856	8.582
44.4	B	2210.1	48.0	44.4	10.9	0.0	1.2	11.0	0.009789	0.002	9.526	11.591
46.1	B	2103.0	47.4	46.1	14.2	0.0	1.8	14.2	0.011114	0.002	4.453	5.440
47.0	B	3100.3	50.3	47.0	14.8	0.0	3.3	15.2	0.003356	0.010	9.971	14.172
47.2	B	1836.0	46.5	47.2	14.8	0.4	3.3	15.2	0.015095	0.005	10.671	11.472
47.3	B	2287.9	47.8	47.3	15.3	0.0	0.8	17.6	0.009170	0.028	25.564	30.308
47.9	B	2408.8	48.1	47.9	17.6	0.0	0.3	17.3	0.008113	0.003	3.237	4.215
48.0	B	2588.1	48.6	48.0	17.8	0.0	0.2	17.8	0.006754	0.002	19.837	21.032
48.0	B	2034.8	46.9	48.0	22.2	0.0	0.2	22.3	0.012162	0.054	12.752	14.617
49.7	B	1422.6	44.9	49.7	25.0	2.7	6.4	25.9	0.025274	0.013	15.010	15.592
50.1	B	2407.1	47.8	50.1	26.3	0.0	0.3	26.3	0.008265	0.004	6.433	7.378
51.3	B	2417.1	47.6	51.3	30.9	0.0	0.2	30.9	0.008259	0.005	12.307	13.307
51.4	B	2277.7	47.2	51.4	31.2	0.0	0.9	31.2	0.009525	0.005	16.046	18.007
51.5	B	2355.5	47.4	51.5	31.7	0.0	0.5	31.7	0.008803	0.006	8.003	9.145
52.2	B	2083.8	46.6	52.2	33.9	0.0	1.9	33.9	0.011720	0.079	13.465	14.234
52.5	B	1150.2	43.9	52.5	35.2	4.7	9.4	36.3	0.037193	0.027	22.126	24.098
52.8	B	1892.3	46.0	52.8	36.0	0.1	3.0	36.1	0.014477	0.105	2.899	4.118
53.1	B	2049.3	46.4	53.1	36.1	0.0	2.1	36.2	0.012203	0.009	6.612	8.859
53.6	B	2140.5	46.6	53.6	37.1	0.0	1.6	37.1	0.011098	0.008	8.674	9.508
54.7	B	1826.5	45.7	54.7	38.6	0.4	3.4	38.7	0.015636	0.012	9.391	11.301
57.0	B	1009.7	43.4	57.0	41.7	6.0	11.3	42.5	0.046450	0.040	3.425	4.735
57.5	B	495.2	41.8	57.5	47.4	16.6	26.8	47.0	0.137377	1.290	3.173	4.978
58.0	B	1455.7	44.4	58.0	48.2	2.4	6.2	48.2	0.024603	0.237	20.213	20.933
58.0	B	1235.1	43.8	58.0	49.2	3.8	8.1	49.1	0.032170	0.032	15.465	16.096
59.7	B	1363.4	43.9	59.7	51.3	3.1	8.1	51.2	0.027846	0.029	6.308	7.348
60.5	B	1817.4	44.9	60.5	52.0	0.5	3.5	52.0	0.016210	0.017	10.182	11.284
61.5	B	1038.6	43.0	61.5	52.4	10.9	10.9	52.4	0.044572	0.046	24.870	29.472
61.6	B	1574.5	44.2	61.6	52.5	5.7	5.2	52.4	0.021466	0.023	13.089	15.726
69.0	B	1387.9	43.1	69.0	42.2	1.7	6.8	42.0	0.027434	0.023	23.641	25.522
69.0	B	1162.9	43.1	69.0	42.2	3.9	8.3	40.9	0.033329	0.272	33.045	38.363
69.4	B	1241.0	42.8	69.4	41.2	2.9	7.5	40.9	0.032178	0.015	3.981	5.421
77.2	B	1274.8	42.1	77.2	23.0	3.7	7.9	22.9	0.068461	0.037	19.536	22.979
79.2	B	796.8	41.4	79.2	26.4	8.8	15.5	26.7	0.220435	2.288	9.703	10.618
83.9	B	350.4	40.8	83.9	55.8	25.9	39.1	51.9	0.344212	0.507	10.841	14.744
90.5	B	1334.6	40.5	90.5	170.5	43.8	57.8	73.6	0.030490	1.037	12.418	15.175
95.8	B	1258.5	39.8	95.8	170.6	3.3	8.1	216.7	0.033865	0.147	15.347	18.096
100.9	B	1434.7	39.5	100.9	227.6	2.6	6.3	228.6	0.027543	0.126	6.578	8.578
102.3	B	3430.5	36.3	102.3	258.1	0.0	0.0	258.1	0.001053	0.054	2.966	3.416
106.2	B	3280.3	36.0	106.2	272.2	0.0	0.0	272.2	0.007136	0.039	21.288	21.288

KSET Augmented Night Pattern Allocation Study.Txt
(Cont.)

SITE INFO BEARING CALL LIM	CLASS	SLANT DIST	GEOMAG MIDPT	AZIMUTH TO	GND RAD	MIN ELEV	MAX ELEV	MAX RAD	SWAVE FLD	LIMITATION RSS ALLOWABLE	RSS LIMIT 50%	RSS LIMIT 25%
109.9	B	3047.3	36.1	109.9	280.6	0.0	0.0	280.6	0.008191	0.460	13.322	14.411
112.3	B	1444.5	38.4	112.3	292.1	2.5	6.3	291.6	0.028200	1.645	7.306	10.058
112.4	B	2790.0	36.0	112.4	292.3	0.0	0.0	292.3	0.001718	0.100	4.615	5.152
134.6	C	2926.9	31.7	134.6	287.6	0.0	0.0	287.6	0.001526	0.088	10.000	10.000
135.2	C	3387.8	30.1	135.2	285.5	0.0	0.0	285.5	0.001084	0.062	10.180	10.658
135.2	C	3447.8	29.0	140.2	265.9	0.0	0.0	265.9	0.001041	0.035	10.000	10.000
140.2	C	3430.2	28.8	141.9	258.6	0.0	0.0	258.6	0.001053	0.034	11.618	12.036
141.9	B	1324.7	36.0	144.3	248.5	5.4	5.8	248.5	0.037823	1.880	11.376	12.319
144.3	B	1174.0	35.8	150.7	221.2	5.8	5.8	221.2	0.041533	1.842	9.901	12.494
150.7	B	2508.6	30.9	152.6	213.3	0.0	0.0	213.3	0.002259	0.096	5.866	6.419
152.6	B	2190.3	31.9	156.1	198.0	0.0	0.0	198.0	0.003261	0.131	5.445	5.918
156.1	C	1941.1	32.5	156.7	198.0	1.3	1.3	198.0	0.004644	0.184	5.093	5.897
156.7	C	1941.1	32.5	156.7	198.0	1.3	1.3	198.0	0.004644	0.184	5.093	5.897
158.8	B	7511.4	9.5	158.8	191.1	0.0	0.0	191.1	0.000219	0.008	5.225	5.225
163.3	B	8087.5	6.2	177.9	177.9	0.0	0.0	177.9	0.000186	0.007	5.425	5.425
175.3	B	1516.1	33.8	175.3	158.1	3.9	3.9	158.1	0.026227	0.833	11.471	13.611
175.3	B	1292.8	35.5	183.3	159.6	5.3	5.3	159.6	0.037502	1.207	12.549	15.175
184.6	B	1182.5	34.6	184.6	159.6	6.7	6.7	159.6	0.048744	1.750	13.296	17.588
194.8	B	1182.5	35.3	177.8	177.8	6.7	6.7	177.8	0.025971	1.042	11.898	13.876
202.0	B	1221.3	33.9	202.0	200.2	3.8	3.8	200.2	0.068125	2.798	13.661	16.824
202.9	B	982.5	36.3	202.9	203.2	9.1	9.1	203.2	0.034083	1.631	11.885	15.193
202.9	B	1380.3	34.9	212.5	242.2	4.9	4.9	242.2	0.040134	2.136	11.579	14.371
212.5	B	1292.8	35.5	218.3	266.6	5.6	5.6	266.6	0.105803	0.570	5.345	7.210
218.3	B	609.2	38.3	219.9	273.2	21.3	21.3	273.2	0.081014	4.890	13.172	15.105
219.9	B	873.8	37.8	233.0	290.1	10.8	10.8	290.1	0.086591	4.846	10.540	14.492
233.0	B	873.8	37.8	233.0	290.1	10.8	10.8	290.1	0.086591	4.846	10.540	14.492
245.6	B	773.1	38.8	247.1	283.7	12.7	12.7	283.7	0.093870	5.033	8.902	10.251
247.1	B	1476.4	37.5	252.1	254.6	18.5	18.5	254.6	0.028326	1.435	15.424	15.424
252.1	B	1366.9	39.4	258.2	206.6	5.0	5.0	206.6	0.154311	0.576	8.361	9.054
258.2	B	391.7	40.4	273.6	63.5	34.6	34.6	63.5	0.189337	2.235	6.699	9.820
273.6	B	1616.6	40.4	273.6	32.8	3.2	3.2	32.8	0.021340	0.140	8.134	10.040
278.7	B	1394.1	40.7	281.2	30.6	6.6	6.6	30.6	0.047795	0.288	4.279	4.279
281.2	B	1620.6	40.9	281.2	32.9	6.6	6.6	32.9	0.021791	0.034	3.173	3.173
282.4	B	2047.2	41.1	284.2	38.3	4.2	4.2	38.3	0.013315	0.110	4.177	5.908
284.2	B	1711.9	41.4	286.6	46.5	2.1	2.1	46.5	0.019618	0.038	5.358	6.639
286.7	B	2290.9	41.6	287.3	48.4	0.0	0.0	48.4	0.011477	0.111	5.748	10.929
287.3	B	2213.6	41.6	287.3	48.4	0.0	0.0	48.4	0.011477	0.111	5.748	10.929
287.3	B	2213.6	41.6	287.3	48.4	0.0	0.0	48.4	0.011477	0.111	5.748	10.929
290.3	B	1787.8	41.9	290.3	56.4	3.7	3.7	56.4	0.017983	0.203	9.065	10.821
293.9	B	2476.2	42.9	293.9	61.6	0.0	0.0	61.6	0.009529	0.117	9.412	10.351
295.7	B	2719.2	43.4	295.7	62.3	0.0	0.0	62.3	0.007778	0.100	2.708	3.937
298.8	B	1297.9	42.5	298.8	60.5	3.5	3.5	60.5	0.031073	0.038	11.974	12.973
300.1	B	2531.8	44.2	300.1	58.8	0.0	0.0	58.8	0.008750	0.103	9.652	9.652
300.4	B	2717.8	44.2	300.4	58.8	0.0	0.0	58.8	0.007506	0.009	3.195	4.067
305.7	B	2880.4	45.7	305.7	45.6	0.0	0.0	45.6	0.006276	0.057	14.432	16.217
309.9	B	3058.4	46.9	309.9	33.1	0.0	0.0	33.1	0.003181	0.003	6.565	7.469
312.9	B	2263.9	46.0	312.9	26.9	0.0	0.0	26.9	0.010208	0.006	6.720	7.631
315.5	B	261.3	41.0	315.5	27.4	40.2	54.5	35.4	0.324714	0.230	9.967	13.205
315.8	B	2740.0	47.5	315.8	27.7	0.0	0.0	27.7	0.006380	0.004	13.602	13.602
316.1	B	3069.2	48.3	316.1	28.3	0.0	0.0	28.3	0.004737	0.027	4.170	4.618
317.4	B	1374.2	44.3	317.4	31.6	6.9	6.9	31.6	0.027240	0.170	5.674	5.130
319.7	B	1267.3	47.9	319.7	39.9	0.0	0.0	39.9	0.006817	0.054	5.954	7.026
320.1	B	444.7	41.7	320.1	41.4	30.1	30.1	41.4	0.159758	0.083	2.886	3.587
322.7	B	1487.9	45.1	322.7	52.7	5.9	5.9	52.7	0.023238	0.024	6.015	8.291
322.7	B	2521.6	48.1	322.7	53.3	0.0	0.0	53.3	0.007358	0.008	2.500	2.500
323.4	B	1610.1	45.5	323.4	55.9	4.9	4.9	55.9	0.019901	0.022	5.903	7.241
323.4	B	2426.8	48.5	323.4	55.9	0.0	0.0	55.9	0.007808	0.022	2.500	3.015
327.4	B	3501.8	58.1	327.4	97.7	0.0	0.0	97.7	0.000204	0.004	2.500	2.500
332.4	B	2960.7	51.1	332.4	100.7	0.0	0.0	100.7	0.003731	0.075	24.581	26.091
333.2	B	942.3	44.0	333.2	106.9	6.8	12.5	102.2	0.051518	0.105	15.360	16.122
334.7	B	2410.1	50.1	334.7	131.9	0.0	0.0	131.9	0.006146	0.162	11.964	14.200
341.9	B	1794.3	47.8	341.9	138.4	3.6	3.6	138.4	0.014944	0.413	10.392	10.845
344.3	B	688.4	43.8	344.3	144.5	18.4	18.4	151.9	0.084569	2.218	7.124	8.963
347.0	B	1245.0	45.3	347.0	153.9	8.2	8.2	153.9	0.031247	0.095	2.653	3.732
352.9	B	1982.9	49.1	352.9	154.6	2.5	2.5	154.6	0.011526	0.036	11.177	12.686
353.8	B	791.8	43.9	353.8	156.8	15.6	15.6	147.4	0.067905	0.200	6.222	7.915
357.8	B	1924.7	49.0	357.8	156.9	2.8	2.8	156.9	0.012315	0.387	26.818	28.146

Note: The only nighttime augmentation proposed by this application is centered on 77°T, with a span of

20 degrees (from 67°T to 87°T.) As shown, the proposed augmentation will not impose prohibited nighttime interference in this span to any facility or proposal.