MINOR CHANGE APPLICATION
NORTHSHORE RADIO, LLC
WGSO (AM) RADIO STATION
has: 990 kHz - 0.4/1.0 kW - ND
req: 990 kHz - 0.31/0.6 kW - ND
NEW ORLEANS, LOUISIANA
April 2014

EXHIBIT #2A

AM Broadcast Allocation Study

LATITUDE 29:57:25 LONGITUDE 90: 9:33

FACTORS AFFECTING 990 kHz

****************** 960 KHZ ******************

KM	(MI)	DEGREES	LATITUDE/LONGITUDE	TY	SH	CL	KW	ANTENNA	CALL	CO	ST	CITY
189.06	(117.48)	272.3	30: 0:40/ 92: 7:21	LI	D	D	1.00	ND1- 304.2	KROF	US	LA	ABBEVILLE

MAXIMUM SEARCH DISTANCE 198 KILOMETERS

****************** 970 KHZ ******************

KM	(MI)	DEGREES	LATITUDE/LONGITUDE	TY	SH	CL	KW	ANTENNA	CALL	CO	ST	CITY
257.83	(160.21)	3.0	32:16:26/ 90: 0:49	LI	D		0.35	ND2- 166.8	WFQY	US	MS	BRANDON
269.78	(167.63)	304.9	31:19:35/ 92:29:22	LI	D		1.00	DAN- 305.8	KSYL	US	LA	ALEXANDRIA

MAXIMUM SEARCH DISTANCE 387 KILOMETERS

****************** 980 KHZ ******************

KM	(MI)	DEGREES	LATITUDE/LONGITUDE	TY	SH	CL	KW	ANTENNA	CALL	CO	ST	CITY
142.67	(88.65)	348.4	31:12:51/ 90:27:42	LI	D	D	5.00	ND1- 669.3	WAKK	US	MS	MCCOMB
301.08	(187.08)	78.0	30:29: 8/ 87: 5: 1	LI	D		4.00	DAN- 611.6	WRNE	US	FL	GULF BREEZE
448.97	(278.98)	310.4	32:31:30/ 93:48:30	LI	D	D	5.00	ND2- 680.1	KOKA	US	LA	SHREVEPORT
458.33	(284.79)	44.9	32:49:55/ 86:41:36	AP	D		1.10	NDD- 306.8	DWKL	US	AL	CLANTON
459.50	(285.52)	45.0	32:50: 8/ 86:40:49	LI	D	D	1.00	NDD- 317.0	DWKL	US	AL	CLANTON
479.01	(297.64)	77.7	30:47: 1/ 85:15:18	LI	D	D	1.00	ND1- 305.8	WTOT	US	FL	MARIANNA
551.55	(342.72)	269.9	29:49:19/ 95:52:58	LI	D		5.00	DA2- 638.5	KQUE	US	TX	ROSENBURG-RICHM
649.29	(403.45)	335.1	35:13:20/ 93:10: 8	LI	D		5.00	ND2- 766.5	KCAB	US	AR	DARDANELLE
674.74	(419.26)	63.0	32:33:20/ 83:44:14	LI	D		2.60	ND2- 548.6	WPGA	US	GA	PERRY
718.96	(446.74)	38.0	34:57:54/ 85:18: 0	LI	D		0.50	DA2- 209.2	WDYN	US	GA	ROSSVILLE
759.74	(472.08)	90.8	29:37:26/ 82:17:19	LI	D	D	5.00	ND1- 680.1	WDVH	US	FL	GAINESVILLE
766.41	(476.22)	24.1	36:12:25/ 86:40:25	LI	D	B	5.00	DAN- 690.9	WYFN	US	TN	NASHVILLE

MAXIMUM SEARCH DISTANCE 796 KILOMETERS

****************** 990 KHZ ******************

KM	(MI)	DEGREES	LATITUDE/LONGITUDE	TY	SH	CL	KW	ANTENNA	CALL	CO	ST	CITY
2293.48	(1425.10)	346.5	49:50:12/ 97:30:43	--	D	A	50.00	ND1-3015.0	CBW	CA	MB	WINNIPE CLASS A
8.00	(4.97)	90.2	29:57:24/ 90: 4:34	LI	D	B	1.00	ND1- 282.0	WGSO	US	LA	NEW ORLEANS
238.08	(147.94)	36.1	31:40:48/ 88:40:34	LI	D	D	1.00	ND2- 304.2	WABO	US	MS	WAYNESBORO
238.22	(148.02)	36.2	31:40:40/ 88:40:13	CP	D		1.00	ND2- 303.4	WABO	US	MS	WAYNESBORO
382.79	(237.85)	274.2	30: 8:57/ 94: 7:59	LI	U	B	1.00	DA1- 281.6	KZZB	US	TX	BEAUMONT
469.36	(291.65)	27.4	33:41: 6/ 87:49:16	LI	D	D	1.00	ND1- 302.6	WLDX	US	AL	FAYETTE
575.35	(357.50)	0.6	35: 8: 4/ 90: 5:38	LI	D		10.00	DA2-1019.0	KWAM	US	TN	MEMPHIS
628.03	(390.24)	41.0	34: 9: 0/ 85:41: 7	LI	D		1.00	ND2- 304.2	WEIS	US	AL	CENTRE
677.52	(420.99)	302.8	33: 7: 1/ 96:16:47	LI	D		7.00	DA2- 802.7	KFCD	US	TX	FARMERSVILLE
732.93	(455.42)	51.1	33:57:11/ 83:58:15	LI	D		1.00	NDD- 302.7	WISK	US	GA	LAWRENCEVILLE
732.93	(455.42)	51.1	33:57:11/ 83:58:15	AP	D		2.50	NDD- 478.6	WISK	US	GA	LAWRENCEVILLE
757.30	(470.56)	262.6	28:51: 2/ 97:52:48	LI	D	D	0.25	ND1- 151.3	KAML	US	TX	KENEDY-KARNES
842.37	(523.43)	73.4	31:51: 1/ 81:36: 4	LI	D	D	0.25	ND1- 148.1	WGML	US	GA	HINESVILLE
850.42	(528.42)	336.8	36:56:15/ 93:55:30	LI	D	D	2.50	ND1- 478.4	KRMO	US	MO	CASSVILLE
856.65	(532.30)	98.2	28:34:27/ 81:27:46	LI	D		50.00	DA2-2262.0	WDYZ	US	FL	ORLANDO
892.59	(554.63)	39.1	36: 2:33/ 83:53:59	LI	D		10.00	DAN-1175.6	WNML	US	TN	KNOXVILLE
978.32	(607.90)	16.7	38:21: 2/ 86:56:26	LI	D	D	1.00	ND1- 317.0	WITZ	US	IN	JASPER
1049.46	(652.10)	168.8	20:40:40/ 88:12:32	--	D		1.00	ND1- 303.6	XEUM	MX	YC	VALLADOLID
1059.49	(658.34)	113.2	25:50:34/ 80:25:12	LI	D	B	5.00	DA2- 652.8	WMYM	US	FL	MIAMI
1095.85	(680.93)	247.1	25:44: 0/100:14:42	--	D		50.00	DAN-2536.0	XET	MX	NL	MONTERREY
1095.85	(680.93)	247.1	25:44: 0/100:14:42	--	D		50.00	ND -2252.1	XET	MX	NL	MONTERREY

MAXIMUM SEARCH DISTANCE 1110 KILOMETERS

MINOR CHANGE APPLICATION
NORTHSHORE RADIO, LLC
WGSO (AM) RADIO STATION
has: 990 kHz - 0.4/1.0 kW - ND
req: 990 kHz - 0.31/0.6 kW - ND
NEW ORLEANS, LOUISIANA
April 2014

EXHIBIT #2A (continued)

AM Broadcast Allocation Study

LATITUDE 29:57:25 LONGITUDE 90: 9:33

FACTORS AFFECTING 990 kHz

****************** 1000 KHZ ******************

KM	(MI)	DEGREES	LATITUDE/LONGITUDE	TY	SH	CL	KW	ANTENNA	CALL	CO	ST	CITY
3370.05	(2094.05)	314.4	47:27:49/122:26:27	LI	D	A	50.00	DAN-2697.0	KOMO	US	WA	SEATTLE CLASS A
244.23	(151.76)	74.1	30:32:13/ 87:42:18	LI	D		1.00	NDD- 305.8	WDXZ	US	AL	ROBERTSDALE
350.64	(217.88)	1.8	33: 6:39/ 90: 2:21	LI	D		5.00	NDD- 633.3	WXTN	US	MS	BENTON
494.44	(307.23)	82.3	30:27:15/ 85: 2:32	LI	D		5.00	NDD- 749.1	WYBT	US	FL	BLOUNTSTOWN
628.67	(390.64)	30.6	34:46:47/ 86:39:16	LI	D		1.10	NDD- 391.1	WDJL	US	AL	HUNTSVILLE
727.36	(451.96)	13.3	36:18:50/ 88:17:33	LI	C	D	2.50	DAD- 456.0	WRQR	US	TN	PARIS
727.36	(451.96)	13.3	36:18:50/ 88:17:33	LI	D	D	5.00	DAD- 644.8	WRQR	US	TN	PARIS
773.10	(480.38)	268.8	29:34: 9/ 98: 9:47	LI	D	D	0.25	DAD- 162.6	KBIB	US	TX	MARION

MAXIMUM SEARCH DISTANCE 780 KILOMETERS

****************** 1010 KHZ ******************

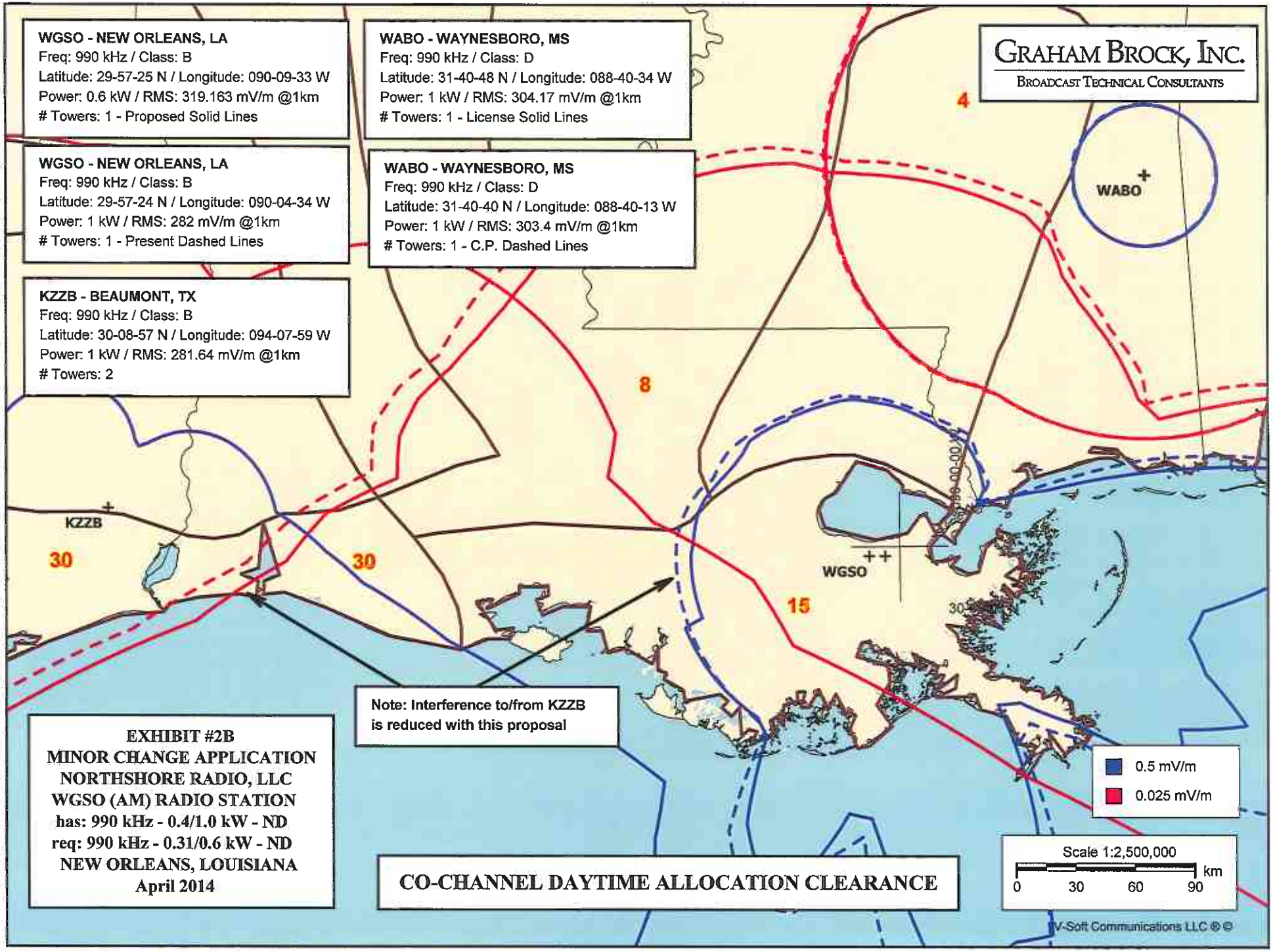
KM	(MI)	DEGREES	LATITUDE/LONGITUDE	TY	SH	CL	KW	ANTENNA	CALL	CO	ST	CITY
1770.11	(1099.89)	28.9	43:30:15/ 79:37:52	--	D	A	50.00	DA2-2935.0	CFRB	CA	ON	TORONTO CLASS A
1770.31	(1100.02)	28.9	43:30:22/ 79:37:50	--	D	A	50.00	DA2-2687.6	CFRB	CA	ON	TORONTO CLASS A
1770.31	(1100.02)	28.9	43:30:22/ 79:37:50	--	D	A	50.00	DA2-2687.0	CFRB	CA	ON	TORONTO CLASS A
3052.28	(1896.60)	326.5	50:56:17/113:57:38	--	U	1A	50.00	DA1-2542.8	CBR	CA	AB	CALGAR CLASS 1A
46.41	(28.84)	286.7	30: 4:35/ 90:37:17	LI	D		0.50	ND2- 215.0	WCKW	US	LA	GARYVILLE
306.20	(190.27)	27.4	32:23:42/ 88:39:28	LI	D	B	10.00	DA2- 925.4	WMOX	US	MS	MERIDIAN
317.02	(196.99)	289.6	30:52:43/ 93:17:25	LI	D	D	1.00	ND1- 289.7	KDLA	US	LA	DE RIDDER

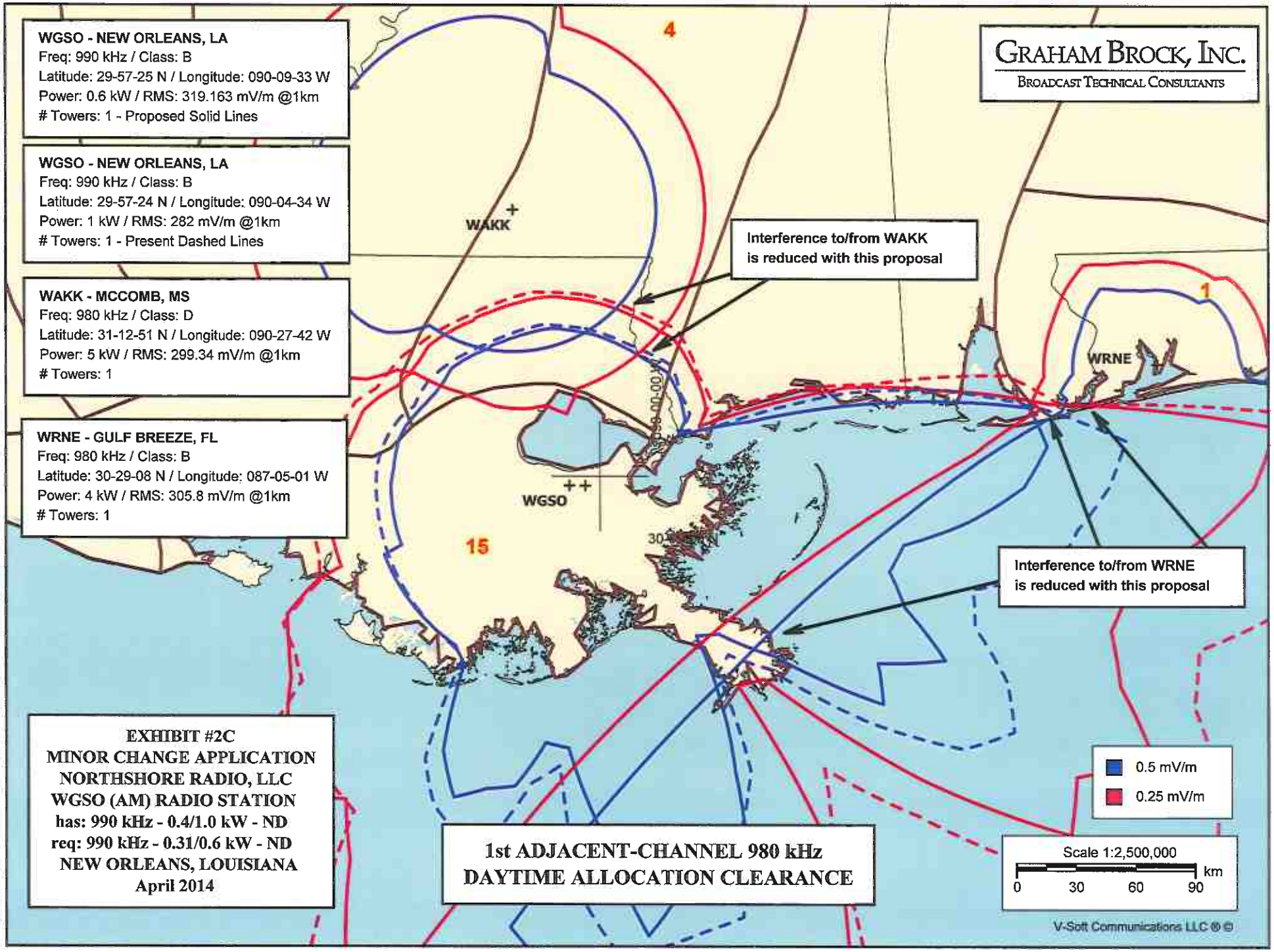
MAXIMUM SEARCH DISTANCE 371 KILOMETERS

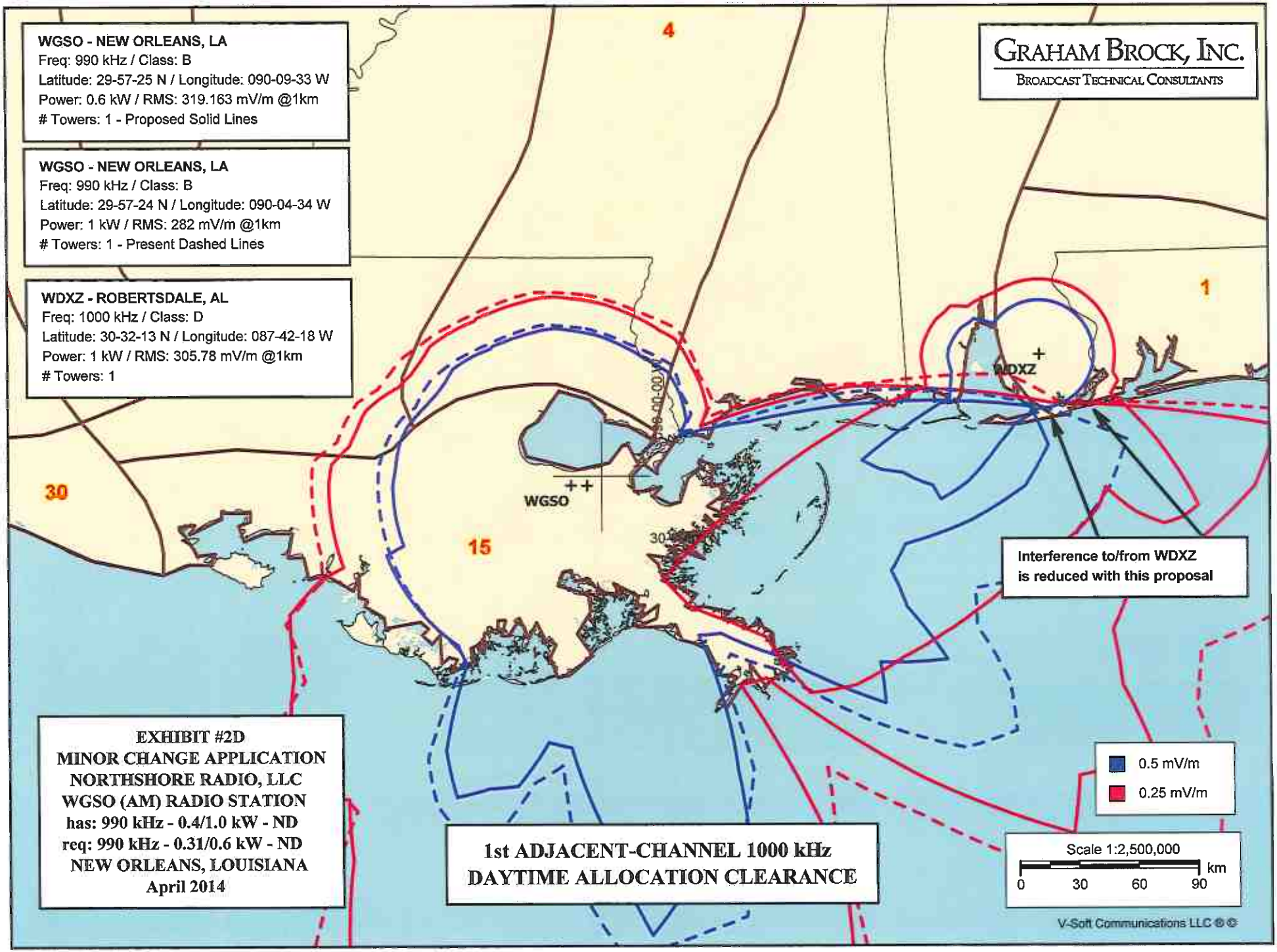
****************** 1020 KHZ ******************

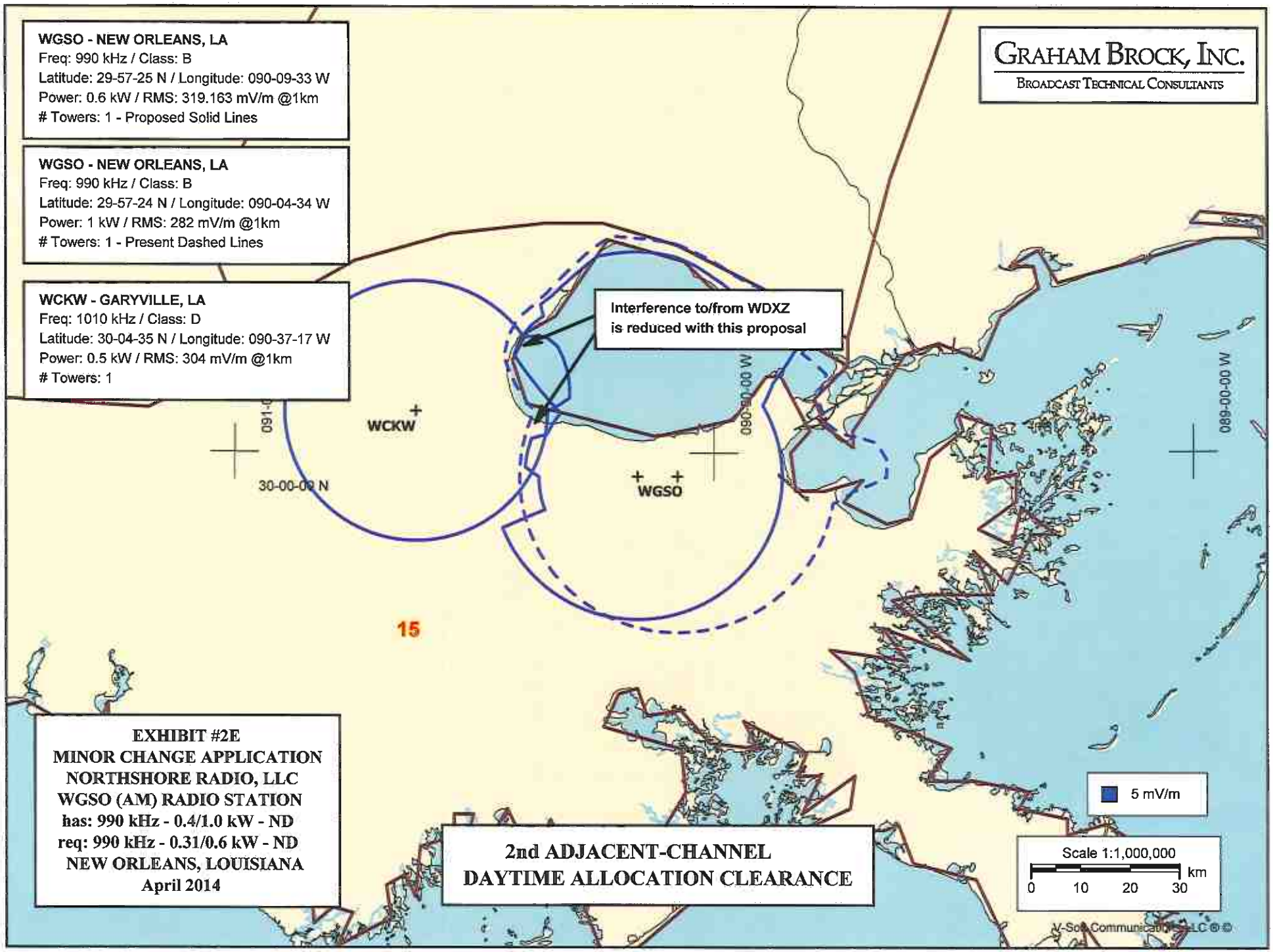
KM	(MI)	DEGREES	LATITUDE/LONGITUDE	TY	SH	CL	KW	ANTENNA	CALL	CO	ST	CITY
1496.20	(929.69)	35.3	40:33:33/ 79:57:11	LI	U	A	50.00	ND1-3047.6	KDKA	US	PA	PITTSBU CLASS A

MAXIMUM SEARCH DISTANCE 186 KILOMETERS


WGSO - NEW ORLEANS, LA
Freq: 990 kHz / Class: B
Latitude: 29-57-25 N / Longitude: 090-09-33 W
Power: 0.6 kW / RMS: 319.163 mV/m @1km
Towers: 1 - Proposed Solid Lines
WABO - WAYNESBORO, MS
Freq: 990 kHz / Class: D
Latitude: 31-40-48 N / Longitude: 088-40-34 W
Power: 1 kW / RMS: 304.17 mV/m @1km
Towers: 1 - License Solid Lines
GRAHAM BROCK, INC.
BROADCAST TECHNICAL CONSULTANTS
WGSO - NEW ORLEANS, LA
Freq: 990 kHz / Class: B
Latitude: 29-57-24 N / Longitude: 090-04-34 W
Power: 1 kW / RMS: 282 mV/m @1km
Towers: 1 - Present Dashed Lines
WABO - WAYNESBORO, MS
Freq: 990 kHz / Class: D
Latitude: 31-40-40 N / Longitude: 088-40-13 W
Power: 1 kW / RMS: 303.4 mV/m @1km
Towers: 1 - C.P. Dashed Lines
KZZB - BEAUMONT, TX
Freq: 990 kHz / Class: B
Latitude: 30-08-57 N / Longitude: 094-07-59 W
Power: 1 kW / RMS: 281.64 mV/m @1km
Towers: 2
4
8
15
30
30
30
WABO
KZZB
WGSO
Note: Interference to/from KZZB is reduced with this proposal
EXHIBIT #2B
MINOR CHANGE APPLICATION
NORTHSHORE RADIO, LLC
WGSO (AM) RADIO STATION
has: 990 kHz - 0.4/1.0 kW - ND
req: 990 kHz - 0.31/0.6 kW - ND
NEW ORLEANS, LOUISIANA
April 2014
CO-CHANNEL DAYTIME ALLOCATION CLEARANCE
0.5 mV/m
0.025 mV/m
Scale 1:2,500,000
0 30 60 90 km
V-Soft Communications LLC ® ©


WGSO - NEW ORLEANS, LA
Freq: 990 kHz / Class: B
Latitude: 29-57-25 N / Longitude: 090-09-33 W
Power: 0.6 kW / RMS: 319.163 mV/m @1km
Towers: 1 - Proposed Solid Lines
WGSO - NEW ORLEANS, LA
Freq: 990 kHz / Class: B
Latitude: 29-57-24 N / Longitude: 090-04-34 W
Power: 1 kW / RMS: 282 mV/m @1km
Towers: 1 - Present Dashed Lines
WAKK - MCCOMB, MS
Freq: 980 kHz / Class: D
Latitude: 31-12-51 N / Longitude: 090-27-42 W
Power: 5 kW / RMS: 299.34 mV/m @1km
Towers: 1
WRNE - GULF BREEZE, FL
Freq: 980 kHz / Class: B
Latitude: 30-29-08 N / Longitude: 087-05-01 W
Power: 4 kW / RMS: 305.8 mV/m @1km
Towers: 1
GRAHAM BROCK, INC.
BROADCAST TECHNICAL CONSULTANTS
WAKK
WGSO
WRNE
Interference to/from WAKK is reduced with this proposal
Interference to/from WRNE is reduced with this proposal
4
1
15
30
0.5 mV/m
0.25 mV/m
Scale 1:2,500,000
0 30 60 90 km
V-Soft Communications LLC ® ©
EXHIBIT #2C
MINOR CHANGE APPLICATION
NORTHSHORE RADIO, LLC
WGSO (AM) RADIO STATION
has: 990 kHz - 0.4/1.0 kW - ND
req: 990 kHz - 0.31/0.6 kW - ND
NEW ORLEANS, LOUISIANA
April 2014
1st ADJACENT-CHANNEL 980 kHz
DAYTIME ALLOCATION CLEARANCE


WGSO - NEW ORLEANS, LA
Freq: 990 kHz / Class: B
Latitude: 29-57-25 N / Longitude: 090-09-33 W
Power: 0.6 kW / RMS: 319.163 mV/m @1km
Towers: 1 - Proposed Solid Lines
WGSO - NEW ORLEANS, LA
Freq: 990 kHz / Class: B
Latitude: 29-57-24 N / Longitude: 090-04-34 W
Power: 1 kW / RMS: 282 mV/m @1km
Towers: 1 - Present Dashed Lines
WDXZ - ROBERTSDALE, AL
Freq: 1000 kHz / Class: D
Latitude: 30-32-13 N / Longitude: 087-42-18 W
Power: 1 kW / RMS: 305.78 mV/m @1km
Towers: 1
GRAHAM BROCK, INC.
BROADCAST TECHNICAL CONSULTANTS
4
1
30
15
WDXZ
WGSO
30
Interference to/from WDXZ
is reduced with this proposal
EXHIBIT #2D
MINOR CHANGE APPLICATION
NORTHSHORE RADIO, LLC
WGSO (AM) RADIO STATION
has: 990 kHz - 0.4/1.0 kW - ND
req: 990 kHz - 0.31/0.6 kW - ND
NEW ORLEANS, LOUISIANA
April 2014
1st ADJACENT-CHANNEL 1000 kHz
DAYTIME ALLOCATION CLEARANCE
0.5 mV/m
0.25 mV/m
Scale 1:2,500,000
0 30 60 90 km
V-Soft Communications LLC


WGSO - NEW ORLEANS, LA
Freq: 990 kHz / Class: B
Latitude: 29-57-25 N / Longitude: 090-09-33 W
Power: 0.6 kW / RMS: 319.163 mV/m @1km
Towers: 1 - Proposed Solid Lines
WGSO - NEW ORLEANS, LA
Freq: 990 kHz / Class: B
Latitude: 29-57-24 N / Longitude: 090-04-34 W
Power: 1 kW / RMS: 282 mV/m @1km
Towers: 1 - Present Dashed Lines
WCKW - GARYVILLE, LA
Freq: 1010 kHz / Class: D
Latitude: 30-04-35 N / Longitude: 090-37-17 W
Power: 0.5 kW / RMS: 304 mV/m @1km
Towers: 1
GRAHAM BROCK, INC.
BROADCAST TECHNICAL CONSULTANTS
Interference to/from WDXZ
is reduced with this proposal
WCKW
WGSO
30-00-00 N
090-00-00 W
15
EXHIBIT #2E
MINOR CHANGE APPLICATION
NORTHSHORE RADIO, LLC
WGSO (AM) RADIO STATION
has: 990 kHz - 0.4/1.0 kW - ND
req: 990 kHz - 0.31/0.6 kW - ND
NEW ORLEANS, LOUISIANA
April 2014
2nd ADJACENT-CHANNEL
DAYTIME ALLOCATION CLEARANCE
5 mV/m
Scale 1:1,000,000
km
0 10 20 30

MINOR CHANGE APPLICATION
NORTHSHORE RADIO, LLC
WGSO (AM) RADIO STATION
has: 990 kHz - 0.4/1.0 kW - ND
req: 990 kHz - 0.31/0.6 kW - ND
NEW ORLEANS, LOUISIANA
April 2014

EXHIBIT #2F1

WGSO Proposed Daytime Allocation Contour Tabulation

North Latitude: 29° 57' 25"
West Longitude: 90° 09' 33"

Azimuth	Radiation (mV/m at one km)	Distances to Contours in Kilometers : Contour levels in mV/m. 25.000	5.000	.500	.250	.025	.005
0.0	247.22	8.35	45.70	78.92	95.08	194.21	314.90
5.0	247.22	8.35	45.59	78.09	94.25	193.38	312.23
10.0	247.22	8.35	45.27	77.54	93.70	192.84	305.73
15.0	247.22	8.35	44.46	76.59	92.75	191.88	305.52
20.0	247.22	8.35	43.37	75.72	91.89	191.02	305.22
25.0	247.22	8.35	42.54	75.17	91.34	190.47	303.25
30.0	247.22	8.35	40.98	74.51	90.67	184.34	284.21
35.0	247.22	8.35	41.52	74.95	91.11	172.30	272.17
40.0	247.22	8.35	42.21	75.65	88.55	166.80	266.67
45.0	247.22	8.35	42.83	73.73	85.82	164.07	263.94
50.0	247.22	8.35	42.45	71.73	83.81	162.06	261.93
55.0	247.22	8.35	33.17	69.22	81.31	159.56	259.43
60.0	247.22	8.35	29.02	66.86	78.95	157.19	256.50
65.0	247.22	8.35	29.02	59.73	71.82	161.73	258.91
70.0	247.22	8.35	29.02	95.67	146.77	234.75	322.27
75.0	247.22	8.35	29.02	165.62	190.19	274.70	362.22
80.0	247.22	8.35	29.02	234.09	244.41	329.72	422.78
85.0	247.22	8.35	29.02	240.48	355.82	476.35	564.27
90.0	247.22	8.35	29.02	227.87	343.21	514.36	687.43
95.0	247.22	8.35	29.02	201.33	316.67	707.34	818.59
100.0	247.22	8.35	29.02	170.20	285.53	716.52	842.70
105.0	247.22	8.35	29.02	166.27	281.60	712.59	865.02
110.0	247.22	8.35	29.02	179.14	294.47	725.46	897.32
115.0	247.22	8.35	29.02	208.24	323.57	754.56	985.24
120.0	247.22	8.35	29.02	178.97	294.31	725.30	1046.97
125.0	247.22	8.35	29.02	192.38	307.71	738.70	1060.37
130.0	247.22	8.35	29.02	133.68	231.05	662.04	983.71
135.0	247.22	8.35	29.02	106.08	138.26	563.35	885.02
140.0	247.22	8.35	29.02	99.21	132.13	562.69	884.36
145.0	247.22	8.35	29.02	132.35	236.32	667.31	988.99
150.0	247.22	8.35	29.02	167.09	282.42	713.41	1035.08
155.0	247.22	8.35	29.02	212.94	328.27	759.26	1080.93
160.0	247.22	8.35	29.02	208.86	324.19	755.18	1076.85
165.0	247.22	8.35	29.02	214.23	329.56	760.55	1015.75
170.0	247.22	8.35	29.02	231.78	347.12	778.11	1010.31
175.0	247.22	8.35	29.02	173.44	288.78	719.77	993.60

MINOR CHANGE APPLICATION
NORTHSHORE RADIO, LLC
WGSO (AM) RADIO STATION
has: 990 kHz - 0.4/1.0 kW - ND
req: 990 kHz - 0.31/0.6 kW - ND
NEW ORLEANS, LOUISIANA
April 2014

EXHIBIT #2F1 (continued)

WGSO Proposed Daytime Allocation Contour Tabulation

Azimuth	Radiation (mV/m at one km)	Distances to Contours in Kilometers : Contour levels in mV/m. 25.000	5.000	.500	.250	.025	.005
180.0	247.22	8.35	29.02	133.25	248.58	679.57	988.83
185.0	247.22	8.35	29.02	131.03	246.36	677.35	999.02
190.0	247.22	8.35	29.02	155.08	270.41	701.40	1023.07
195.0	247.22	8.35	29.02	159.47	274.80	705.79	1027.46
200.0	247.22	8.35	29.02	168.53	283.86	714.85	1036.52
205.0	247.22	8.35	29.02	148.87	264.21	695.20	1016.87
210.0	247.22	8.35	29.02	104.81	219.12	650.12	971.79
215.0	247.22	8.35	29.02	99.21	194.69	625.68	947.36
220.0	247.22	8.35	29.02	99.21	205.67	636.66	958.33
225.0	247.22	8.35	29.02	99.21	206.17	637.16	958.84
230.0	247.22	8.35	29.02	99.21	184.20	615.20	936.87
235.0	247.22	8.35	29.02	99.21	170.13	601.12	922.79
240.0	247.22	8.35	29.02	99.21	162.22	593.21	869.33
245.0	247.22	8.35	29.02	99.21	156.00	586.99	858.84
249.0	247.22	8.35	29.02	99.21	134.91	565.90	839.77
*250.0	247.22	8.35	19.81	89.43	121.61	512.00	802.41
*255.0	247.22	8.35	19.81	89.43	121.61	506.81	762.89
*260.0	247.22	8.35	19.81	89.43	121.61	446.22	633.45
*265.0	247.22	8.35	19.81	89.43	121.61	339.70	552.72
*270.0	247.22	8.35	19.81	89.43	121.61	292.55	469.88
*275.0	247.22	6.43	22.63	88.50	120.69	273.43	407.36
*280.0	247.22	6.43	22.63	88.50	113.10	239.92	374.20
*285.0	247.22	6.43	22.63	88.42	111.04	243.21	379.67
*290.0	247.22	6.43	22.63	87.23	109.85	239.71	379.12
*295.0	247.22	3.32	20.11	84.95	105.12	230.51	371.06
*300.0	247.22	3.32	20.11	82.96	99.73	225.12	363.85
*305.0	247.22	3.32	20.11	81.74	97.90	222.06	356.64
*310.0	247.22	3.32	20.11	81.95	98.11	221.57	343.46
*315.0	247.22	3.32	35.03	83.62	99.78	222.74	344.10
*320.0	247.22	3.32	36.47	82.62	98.78	220.34	345.86
*325.0	247.22	3.32	37.37	81.51	97.67	217.57	346.91
*330.0	247.22	3.32	37.65	80.18	96.34	214.20	345.88
331.0	247.22	8.35	39.98	80.92	97.08	214.79	346.47
335.0	247.22	8.35	40.51	80.30	96.46	212.34	344.01
340.0	247.22	8.35	41.85	80.08	96.24	209.56	341.23
345.0	247.22	8.35	43.50	79.96	96.12	206.39	338.07
350.0	247.22	8.35	45.47	80.29	96.45	203.15	334.83
355.0	247.22	8.35	45.60	80.10	96.26	196.12	327.79

* - Measured Radial

MINOR CHANGE APPLICATION
NORTHSHORE RADIO, LLC
WGSO (AM) RADIO STATION
has: 990 kHz - 0.4/1.0 kW - ND
req: 990 kHz - 0.31/0.6 kW - ND
NEW ORLEANS, LOUISIANA
April 2014

EXHIBIT #2F2

WGSO Proposed Daytime Ground Conductivity Tabulation

Latitude: 29-57-25 N
Longitude: 90-09-33 W

Conductivity Database Used: M3 (USA) and Measured

Ground Conductivity Data:
Region conductivity in mS/m followed by distance in km
to the end of region. E - map data; M - measurement data.

Azimuth												
0.0	15.0E	9.1	5000.0E	46.4	15.0E	49.4	4.0E	262.0	8.0E	893.8	15.0E	1103.0
	8.0E	1300.0										
5.0	15.0E	8.9	5000.0E	45.5	15.0E	48.3	4.0E	275.8	8.0E	985.0	15.0E	1229.2
	8.0E	1300.0										
10.0	15.0E	8.8	5000.0E	44.9	15.0E	47.6	4.0E	284.5	2.0E	402.0	8.0E	563.1
	4.0E	795.2	8.0E	1300.0								
15.0	15.0E	8.8	5000.0E	43.4	15.0E	46.6	4.0E	291.0	2.0E	500.9	4.0E	775.7
	8.0E	1300.0										
20.0	15.0E	8.8	5000.0E	41.5	15.0E	45.9	4.0E	295.2	2.0E	505.3	4.0E	1003.9
	8.0E	1215.3	15.0E	1300.0								
25.0	15.0E	9.0	5000.0E	40.0	15.0E	45.5	4.0E	281.3	2.0E	501.6	4.0E	1012.0
	8.0E	1266.2	15.0E	1300.0								
30.0	15.0E	9.6	5000.0E	37.3	15.0E	45.6	4.0E	160.3	2.0E	486.8	4.0E	994.1
	8.0E	1137.3	2.0E	1231.0	8.0E	1300.0						
35.0	15.0E	10.5	5000.0E	38.6	15.0E	45.9	4.0E	103.3	2.0E	461.5	4.0E	522.0
	2.0E	1300.0										
40.0	15.0E	11.7	5000.0E	40.3	15.0E	46.6	4.0E	78.8	2.0E	429.7	4.0E	778.8
	2.0E	970.8	4.0E	1038.4	2.0E	1300.0						
45.0	15.0E	13.2	5000.0E	42.1	15.0E	47.4	4.0E	66.7	2.0E	384.6	4.0E	526.0
	2.0E	1300.0										
50.0	15.0E	15.3	5000.0E	43.3	15.0E	48.6	4.0E	58.2	2.0E	329.8	8.0E	415.7
	4.0E	521.4	2.0E	707.3	1.0E	746.8	2.0E	1196.9	4.0E	1284.5	2.0E	1300.0
55.0	15.0E	18.5	5000.0E	27.2	15.0E	35.2	5000.0E	44.9	15.0E	50.2	4.0E	52.0
	2.0E	282.3	8.0E	490.5	4.0E	569.8	2.0E	636.8	4.0E	659.3	1.0E	696.1
	4.0E	1252.4	2.0E	1300.0								
60.0	15.0E	34.9	5000.0E	47.0	15.0E	48.7	2.0E	251.7	1.0E	296.8	8.0E	464.5
	4.0E	874.0	2.0E	1242.4	4.0E	1300.0						
65.0	15.0E	35.0	5000.0E	40.4	2.0E	85.2	5000.0E	94.4	2.0E	123.0	5000.0E	127.8
	2.0E	235.4	1.0E	342.8	8.0E	417.1	4.0E	809.0	2.0E	859.9	4.0E	1248.9
	5000.0E	1300.0										
70.0	15.0E	35.2	5000.0E	38.8	2.0E	52.1	5000.0E	71.7	2.0E	74.2	5000.0E	138.9
	2.0E	212.7	5000.0E	227.3	1.0E	385.3	4.0E	1018.2	5000.0E	1300.0		
75.0	15.0E	35.7	5000.0E	39.1	2.0E	46.7	5000.0E	164.0	2.0E	170.1	5000.0E	172.2
	2.0E	175.3	5000.0E	187.1	2.0E	203.4	5000.0E	222.6	2.0E	226.7	1.0E	423.5
	4.0E	633.3	2.0E	691.1	4.0E	857.7	8.0E	865.4	5000.0E	870.9	8.0E	874.9
	5000.0E	1300.0										
80.0	15.0E	31.8	5000.0E	42.1	2.0E	43.9	5000.0E	65.7	15.0E	68.2	5000.0E	233.4
	2.0E	237.5	1.0E	260.3	5000.0E	266.0	1.0E	281.5	5000.0E	300.9	1.0E	344.6
	5000.0E	345.8	1.0E	356.2	5000.0E	362.4	1.0E	476.4	4.0E	515.8	2.0E	725.4
	4.0E	822.7	8.0E	830.5	5000.0E	1300.0						
85.0	15.0E	31.1	5000.0E	60.6	15.0E	71.0	5000.0E	409.9	1.0E	418.0	5000.0E	418.2
	1.0E	423.6	5000.0E	432.3	1.0E	560.4	2.0E	764.4	4.0E	827.5	8.0E	841.5
	5000.0E	1300.0										
90.0	15.0E	31.3	5000.0E	57.4	15.0E	70.2	5000.0E	72.9	15.0E	76.0	5000.0E	462.9
	1.0E	531.4	5000.0E	634.1	2.0E	648.2	4.0E	751.0	2.0E	863.5	5000.0E	1300.0

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NEW ORLEANS, LOUISIANA
April 2014

EXHIBIT #2F2 (continued)

WGSO Proposed Daytime Ground Conductivity Tabulation

Latitude: 29-57-25 N
Longitude: 90-09-33 W

Conductivity Database Used: M3 (USA) and Measured

Ground Conductivity Data:
Region conductivity in mS/m followed by distance in km
to the end of region. E - map data; M - measurement data.

Azimuth												
95.0	15.0E	31.8	5000.0E	33.8	15.0E	42.7	5000.0E	56.1	15.0E	74.2	5000.0E	77.1
	15.0E	78.2	5000.0E	690.2	4.0E	785.0	2.0E	912.2	5000.0E	1300.0		
100.0	15.0E	48.6	5000.0E	52.6	15.0E	74.3	5000.0E	76.4	15.0E	79.1	5000.0E	742.6
	4.0E	789.2	2.0E	918.4	8.0E	947.5	5000.0E	1300.0				
105.0	15.0E	71.4	5000.0E	74.2	15.0E	77.6	5000.0E	748.1	4.0E	758.8	5000.0E	773.3
	4.0E	779.2	5000.0E	787.9	4.0E	842.5	2.0E	972.2	8.0E	1017.4	5000.0E	1300.0
110.0	15.0E	69.9	5000.0E	802.9	4.0E	856.1	8.0E	1068.2	5000.0E	1300.0		
115.0	15.0E	58.5	5000.0E	917.5	8.0E	1088.1	5000.0E	1300.0				
120.0	15.0E	70.0	5000.0E	1300.0								
125.0	15.0E	64.8	5000.0E	1300.0								
130.0	15.0E	55.6	5000.0E	98.4	15.0E	101.3	5000.0E	106.2	15.0E	112.5	5000.0E	112.9
	15.0E	138.4	5000.0E	141.6	15.0E	143.5	5000.0E	1300.0				
135.0	15.0E	64.0	5000.0E	70.5	15.0E	84.2	5000.0E	87.3	15.0E	140.8	5000.0E	1300.0
140.0	15.0E	126.6	5000.0E	127.6	15.0E	132.3	5000.0E	1300.0				
145.0	15.0E	74.7	5000.0E	75.5	15.0E	87.3	5000.0E	131.7	15.0E	136.5	5000.0E	1300.0
150.0	15.0E	63.8	5000.0E	66.5	15.0E	70.1	5000.0E	71.9	15.0E	75.1	5000.0E	79.3
	15.0E	82.9	5000.0E	1300.0								
155.0	15.0E	56.3	5000.0E	79.0	15.0E	79.3	5000.0E	1300.0				
160.0	15.0E	58.2	5000.0E	1300.0								
165.0	15.0E	56.0	5000.0E	969.3	6.0E	1111.9	5000.0E	1300.0				
170.0	15.0E	48.2	5000.0E	948.3	6.0E	1257.3	5000.0E	1279.8	6.0E	1296.2	5000.0E	1300.0
175.0	15.0E	48.3	5000.0E	54.3	15.0E	70.1	5000.0E	81.7	15.0E	89.1	5000.0E	959.6
	6.0E	1176.2	5.0E	1228.1	6.0E	1300.0						
180.0	15.0E	43.2	5000.0E	52.7	15.0E	95.4	5000.0E	979.9	6.0E	1186.0	5.0E	1300.0
185.0	15.0E	44.2	5000.0E	51.6	15.0E	94.3	5000.0E	1219.5	6.0E	1270.6	5.0E	1300.0
190.0	15.0E	78.8	5000.0E	1269.6	6.0E	1300.0						
195.0	15.0E	77.2	5000.0E	1300.0								
200.0	15.0E	73.9	5000.0E	1300.0								
205.0	15.0E	81.1	5000.0E	1300.0								
210.0	15.0E	86.6	5000.0E	87.5	15.0E	93.2	5000.0E	100.0	15.0E	105.2	5000.0E	1300.0
215.0	15.0E	106.6	5000.0E	1254.8	5.0E	1300.0						
220.0	15.0E	102.4	5000.0E	1170.0	2.0E	1225.8	5.0E	1300.0				
225.0	15.0E	102.3	5000.0E	1116.6	2.0E	1197.4	5.0E	1283.0	4.0E	1300.0		
230.0	15.0E	110.6	5000.0E	1010.7	2.0E	1113.2	3.0E	1232.8	1.5E	1256.2	4.0E	1300.0
235.0	15.0E	115.9	5000.0E	931.0	5.0E	1035.8	3.0E	1144.8	1.5E	1258.1	4.0E	1300.0
240.0	15.0E	119.0	5000.0E	817.6	30.0E	853.1	20.0E	990.6	3.0E	1108.3	1.5E	1295.1
	4.0E	1300.0										
245.0	15.0E	117.5	5000.0E	119.4	15.0E	123.4	5000.0E	798.9	30.0E	904.9	15.0E	916.9
	20.0E	964.1	3.0E	1087.1	1.5E	1272.6	4.0E	1300.0				
249.0	15.0E	129.9	5000.0E	782.3	30.0E	843.7	15.0E	959.5	3.0E	1105.4	1.5E	1277.0
	4.0E	1300.0										
*250.0	1.0M	3.2	15.0M	15.5	6.0M	20.6	15.0E	139.0	5000.0E	755.8	30.0E	767.8
	5000.0E	772.4	30.0E	783.3	5000.0E	787.9	30.0E	843.2	15.0E	957.7	3.0E	1110.0
	1.5E	1270.9	4.0E	1300.0								
*255.0	1.0M	3.2	15.0M	15.5	6.0M	20.6	15.0E	141.4	5000.0E	671.9	30.0E	686.9
	5000.0E	689.6	30.0E	695.1	5000.0E	704.2	30.0E	804.2	15.0E	953.8	3.0E	1129.2
	1.5E	1271.5	4.0E	1300.0								

MINOR CHANGE APPLICATION
NORTHSHORE RADIO, LLC
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NEW ORLEANS, LOUISIANA
April 2014

EXHIBIT #2F2 (continued)

WGSO Proposed Daytime Ground Conductivity Tabulation

Latitude: 29-57-25 N
Longitude: 90-09-33 W

Conductivity Database Used: M3 (USA) and Measured

Ground Conductivity Data:
Region conductivity in mS/m followed by distance in km
to the end of region. E - map data; M - measurement data.

Azimuth												
*260.0	1.0M	3.2	15.0M	15.5	6.0M	20.6	15.0E	142.2	5000.0E	192.0	15.0E	208.0
	30.0E	233.1	5000.0E	490.6	30.0E	496.6	5000.0E	497.8	30.0E	509.9	15.0E	553.4
	30.0E	727.0	15.0E	934.4	8.0E	981.2	3.0E	1134.6	1.5E	1300.0		
*265.0	1.0M	3.2	15.0M	15.5	6.0M	20.6	15.0E	161.7	5000.0E	176.2	15.0E	210.0
	30.0E	273.2	5000.0E	400.5	30.0E	422.2	5000.0E	441.1	30.0E	447.0	5000.0E	464.2
	30.0E	514.1	15.0E	583.5	30.0E	652.1	15.0E	927.3	8.0E	1012.9	3.0E	1157.4
	1.5E	1300.0										
*270.0	1.0M	3.2	15.0M	15.5	6.0M	20.6	15.0E	219.5	30.0E	297.9	5000.0E	306.0
	30.0E	469.9	15.0E	767.5	8.0E	1062.0	3.0E	1229.3	8.0E	1300.0		
*275.0	2.0M	3.5	5.0M	17.9	8.0M	31.9	15.0E	187.9	8.0E	236.8	30.0E	281.5
	8.0E	471.5	4.0E	577.9	15.0E	729.1	8.0E	1300.0				
*280.0	2.0M	3.5	5.0M	17.9	8.0M	31.9	15.0E	94.9	8.0E	229.6	15.0E	259.5
	8.0E	476.8	4.0E	620.0	15.0E	657.9	30.0E	717.7	8.0E	1300.0		
*285.0	2.0M	3.5	5.0M	17.9	8.0M	31.9	15.0E	88.3	8.0E	198.5	15.0E	279.9
	8.0E	485.9	4.0E	634.6	15.0E	665.2	30.0E	701.2	15.0E	870.1	8.0E	1078.9
	15.0E	1192.0	8.0E	1300.0								
*290.0	2.0M	3.5	5.0M	17.9	8.0M	31.9	15.0E	84.5	8.0E	209.2	15.0E	301.9
	8.0E	472.4	4.0E	623.4	15.0E	951.4	8.0E	1020.4	15.0E	1300.0		
*295.0	1.0M	5.1	6.0M	19.4	15.0E	80.3	4.0E	90.8	8.0E	244.3	15.0E	322.0
	8.0E	424.5	4.0E	523.8	8.0E	618.7	30.0E	704.1	15.0E	899.4	30.0E	1073.6
	15.0E	1300.0										
*300.0	1.0M	5.1	6.0M	19.4	15.0E	76.6	4.0E	97.5	8.0E	273.7	15.0E	342.9
	8.0E	615.9	30.0E	731.5	15.0E	835.0	30.0E	1288.1	15.0E	1300.0		
*305.0	1.0M	5.1	6.0M	19.4	15.0E	25.1	5000.0E	27.5	15.0E	73.1	4.0E	101.4
	8.0E	281.6	4.0E	299.5	15.0E	374.1	8.0E	620.0	30.0E	923.4	15.0E	1158.1
	30.0E	1299.2	15.0E	1300.0								
*310.0	1.0M	5.1	6.0M	19.4	15.0E	20.4	5000.0E	31.2	15.0E	69.6	4.0E	103.6
	8.0E	249.8	4.0E	329.2	15.0E	435.1	8.0E	588.4	4.0E	629.2	30.0E	681.0
	15.0E	797.0	30.0E	918.1	15.0E	1142.9	30.0E	1300.0				
*315.0	1.0M	3.9	7.0M	12.2	15.0E	17.3	5000.0E	34.8	15.0E	66.0	4.0E	106.7
	8.0E	262.3	4.0E	363.2	15.0E	474.0	8.0E	524.4	4.0E	652.8	15.0E	935.1
	30.0E	1281.1	15.0E	1300.0								
*320.0	1.0M	3.9	7.0M	12.2	15.0E	15.1	5000.0E	35.9	15.0E	63.2	4.0E	109.9
	8.0E	292.9	4.0E	408.2	15.0E	458.9	4.0E	608.8	15.0E	846.7	8.0E	940.7
	30.0E	1300.0										
*325.0	1.0M	3.9	7.0M	12.2	15.0E	13.5	5000.0E	36.5	15.0E	60.5	4.0E	113.9
	8.0E	325.5	4.0E	618.9	15.0E	750.1	8.0E	800.0	15.0E	899.3	30.0E	1300.0
*330.0	1.0M	3.9	7.0M	12.2	15.0E	12.3	5000.0E	36.4	15.0E	58.0	4.0E	119.2
	8.0E	354.2	4.0E	638.9	15.0E	713.5	8.0E	862.1	15.0E	928.6	30.0E	1225.0
	15.0E	1300.0										
331.0	15.0E	12.1	5000.0E	36.4	15.0E	57.6	4.0E	120.4	8.0E	358.7	4.0E	644.0
	15.0E	707.2	8.0E	864.6	15.0E	973.7	30.0E	1222.0	15.0E	1300.0		
335.0	15.0E	11.4	5000.0E	37.1	15.0E	56.1	4.0E	126.0	8.0E	379.4	4.0E	663.1
	8.0E	901.3	15.0E	1107.7	30.0E	1219.0	15.0E	1300.0				
340.0	15.0E	10.7	5000.0E	39.3	15.0E	54.7	4.0E	134.7	8.0E	412.9	4.0E	611.7
	8.0E	934.4	15.0E	1225.0	30.0E	1300.0						

MINOR CHANGE APPLICATION
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WGSO (AM) RADIO STATION
has: 990 kHz - 0.4/1.0 kW - ND
req: 990 kHz - 0.31/0.6 kW - ND
NEW ORLEANS, LOUISIANA
April 2014

EXHIBIT #2F2 (continued)

WGSO Proposed Daytime Ground Conductivity Tabulation

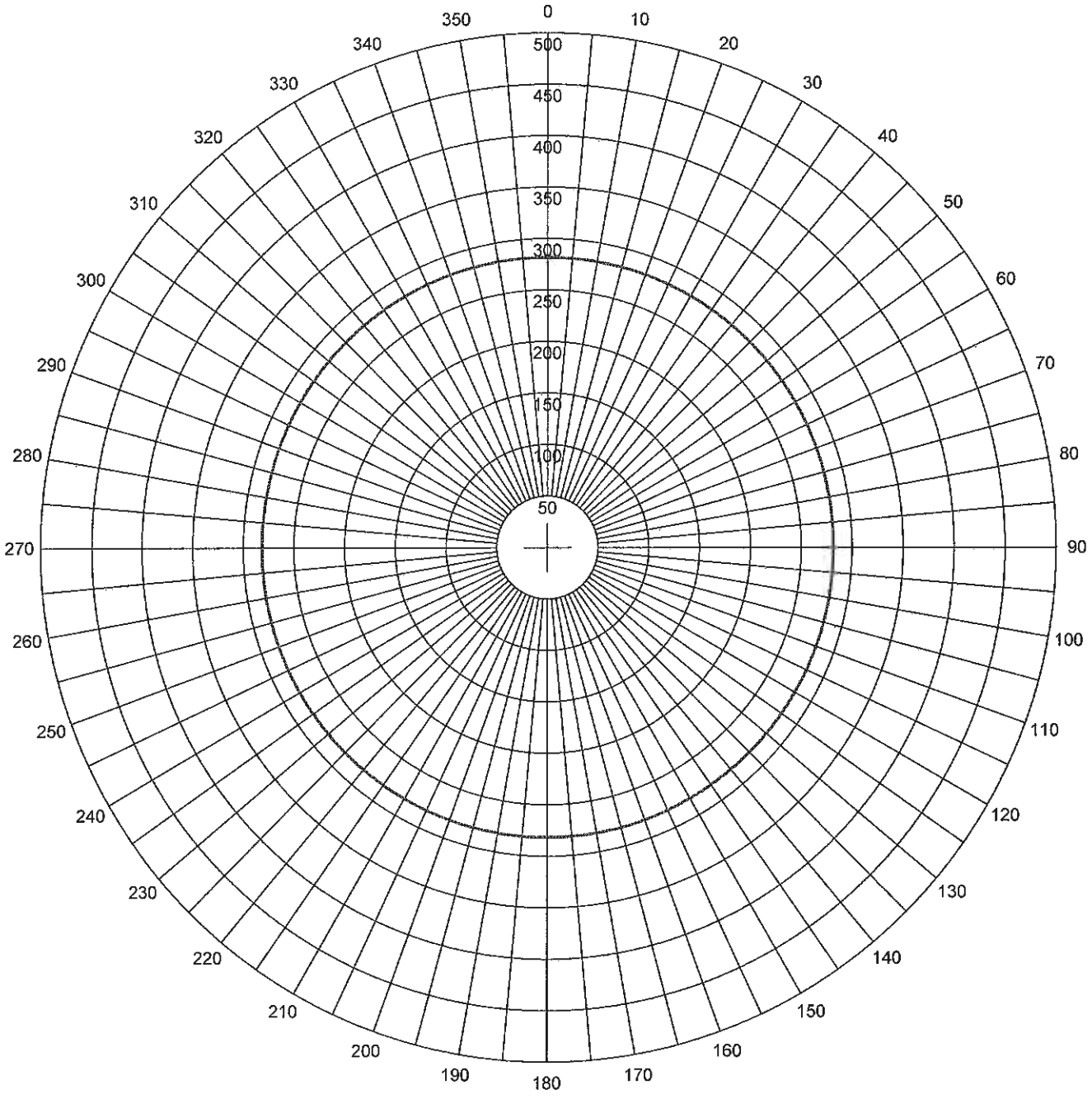
Latitude: 29-57-25 N
Longitude: 90-09-33 W

Conductivity Database Used: M3 (USA) and Measured

Azimuth	Ground Conductivity Data: Region conductivity in mS/m followed by distance in km to the end of region. E - map data; M - measurement data.											
345.0	15.0E	10.1	5000.0E	42.1	15.0E	53.3	4.0E	146.0	8.0E	461.7	4.0E	559.9
	8.0E	975.9	15.0E	1300.0								
350.0	15.0E	9.7	5000.0E	45.7	15.0E	52.2	4.0E	160.6	8.0E	1024.2	15.0E	1300.0
355.0	15.0E	9.3	5000.0E	47.8	15.0E	50.9	4.0E	191.8	8.0E	1107.9	15.0E	1223.8
	8.0E	1300.0										

* - Measured Radial

Co-Located Station for Field Measurements to Establish Conductivity



Theoretical Horizontal Plane Pattern

Pattern (mV/m @ 1km)
Pattern X10

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	67.0	0	0	0.0	0.0	0.0	0.0

Call: WVOG
Freq: 600 kHz
NEW ORLEANS, LA, US
Hours: D
Lat: 29-57-25 N
Lng: 090-09-33 W
Power: 1.0 kW
Theo RMS: 281.60 mV/m@1km

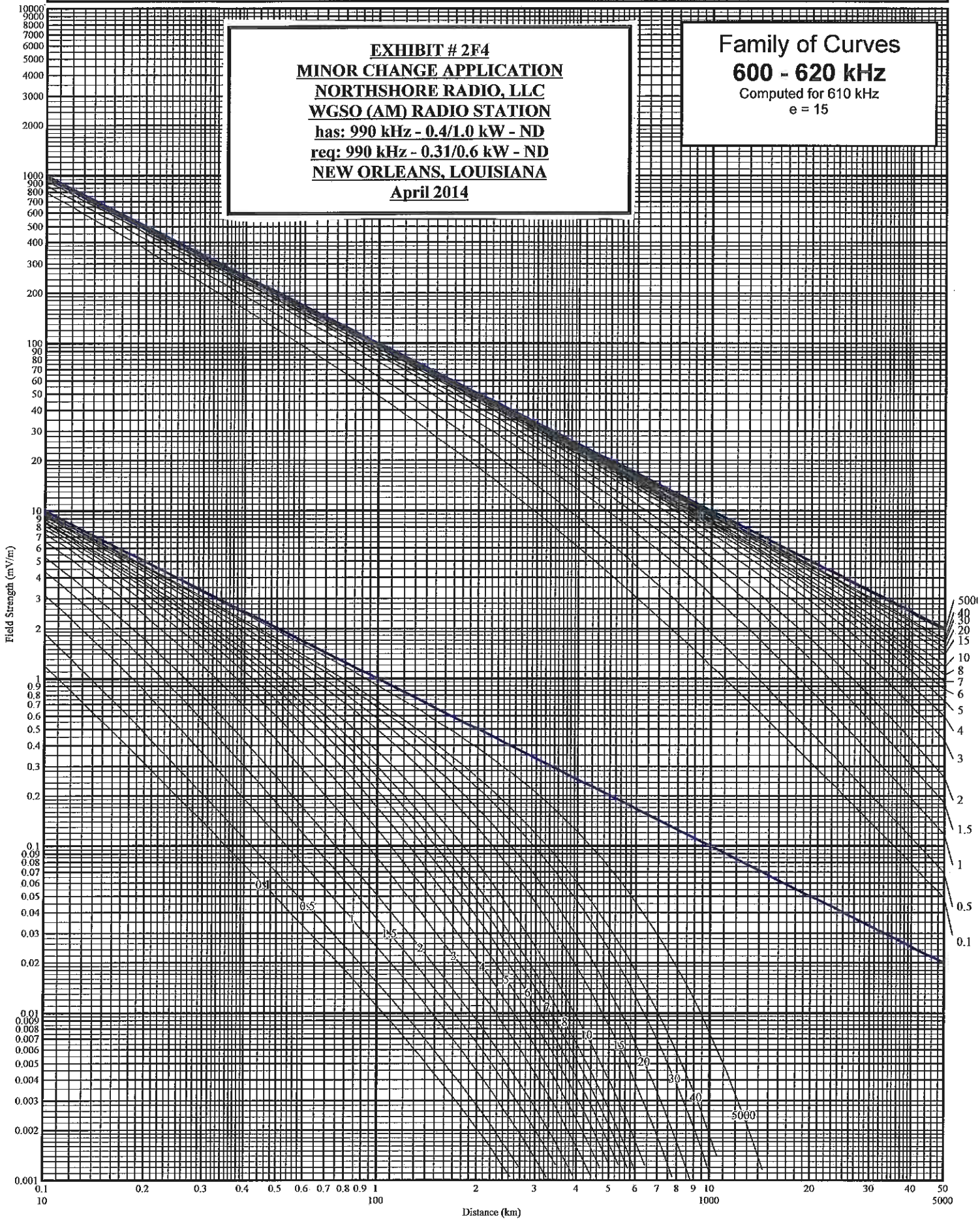
EXHIBIT #2F3

Groundwave Field Strength vs. Distance

Inverse Distance Field: 100.0 mV/m@1km

EXHIBIT # 2F4
MINOR CHANGE APPLICATION
NORTHSHORE RADIO, LLC
WGSO (AM) RADIO STATION
has: 990 kHz - 0.4/1.0 kW - ND
req: 990 kHz - 0.31/0.6 kW - ND
NEW ORLEANS, LOUISIANA
April 2014

Family of Curves
600 - 620 kHz
Computed for 610 kHz
e = 15



MINOR CHANGE APPLICATION
NORTHSHORE RADIO, LLC
WGSO (AM) RADIO STATION
has: 990 kHz - 0.4/1.0 kW - ND
req: 990 kHz - 0.31/0.6 kW - ND
NEW ORLEANS, LOUISIANA
April 2014

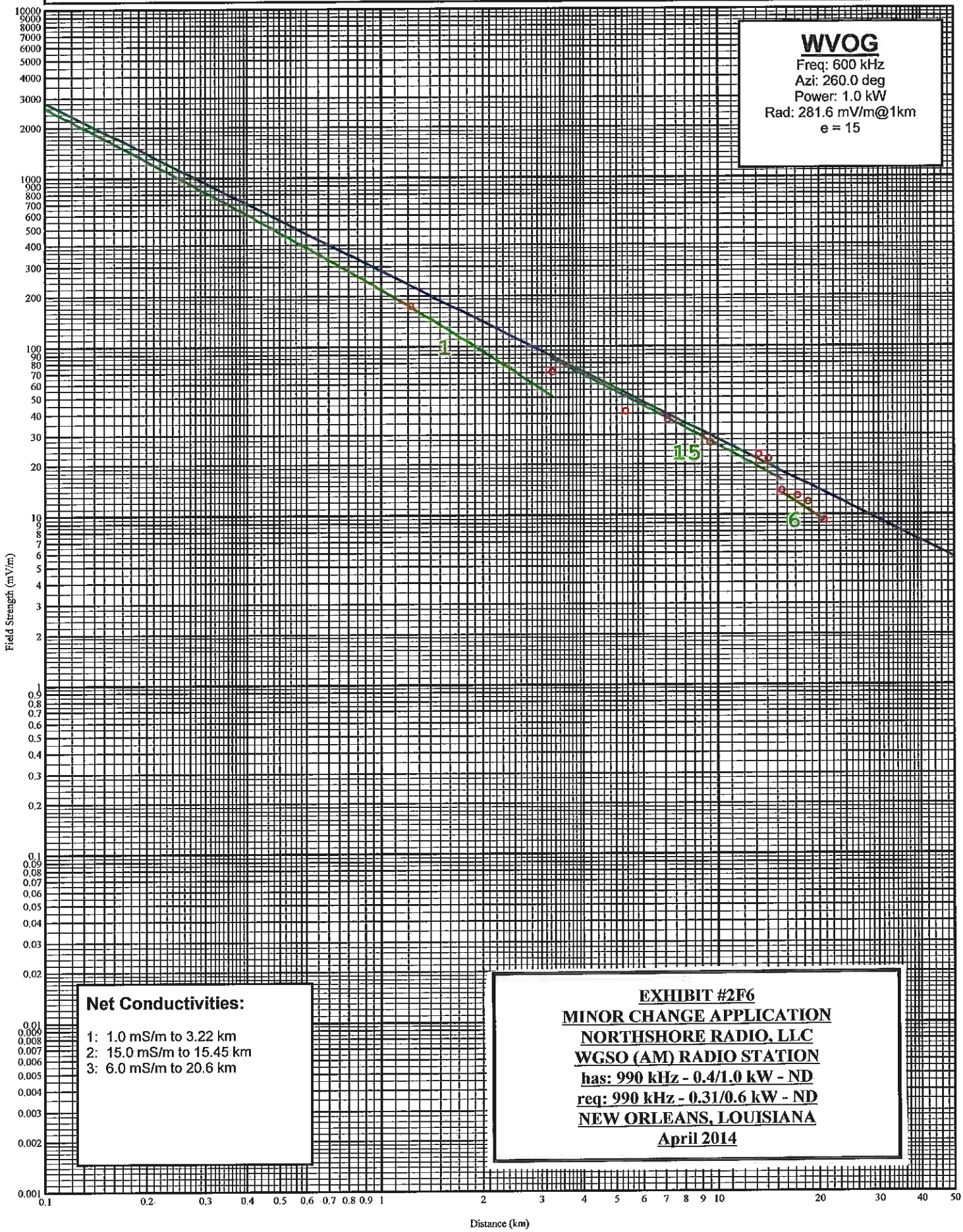
EXHIBIT #2F5

Measurements for 260.0 degrees.

Point Number	Distance (km)	Distance (mi)	Field (mV/m)	Notes	Date	Time
1	1.22	0.76	175.000		3/6/2014	0930
2	3.22	2.00	71.000		3/5/2014	1102
3	5.31	3.30	41.500		3/4/2014	1045
4	7.08	4.40	37.000		3/5/2014	0955
5	9.50	5.90	27.000		3/6/2014	1038
6	13.20	8.20	23.000		3/5/2014	1130
7	14.16	8.80	21.500		3/5/2014	1225
8	15.45	9.60	14.000		3/5/2014	1010
9	17.22	10.70	13.000		3/5/2014	1305
10	18.51	11.50	12.000		3/5/2014	1335
11	20.60	12.80	9.300		3/5/2014	1355

WVOG AM Measured Field Strength

Shown With Matching Conductivity Curves



MINOR CHANGE APPLICATION
NORTHSHORE RADIO, LLC
WGSO (AM) RADIO STATION
has: 990 kHz - 0.4/1.0 kW - ND
req: 990 kHz - 0.31/0.6 kW - ND
NEW ORLEANS, LOUISIANA
April 2014

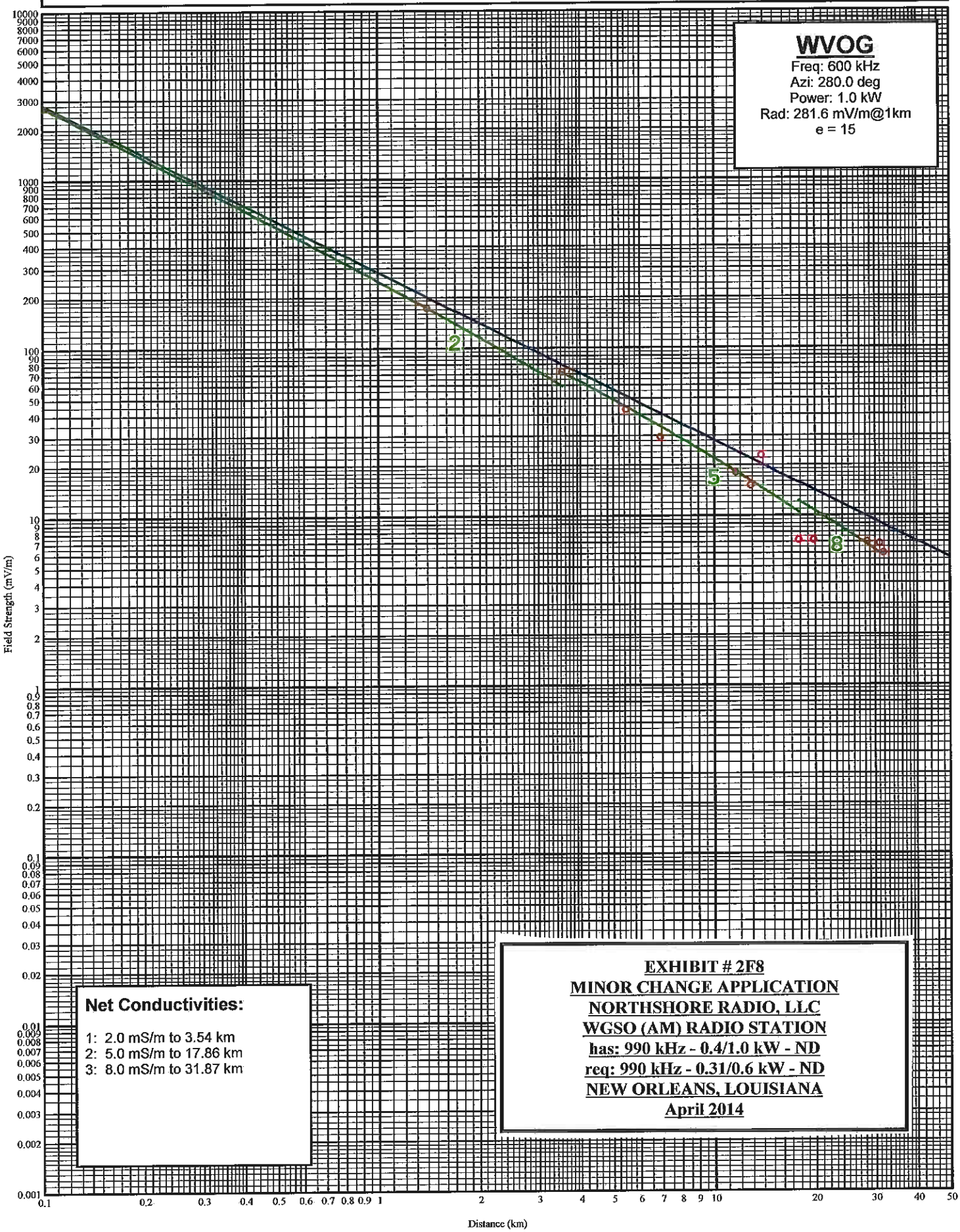
EXHIBIT #2F7

Measurements for 280.0 degrees.

Point Number	Distance (km)	Distance (mi)	Field (mV/m)	Notes	Date	Time
1	1.40	0.87	172.000		3/6/2014	1100
2	3.54	2.20	72.000		3/6/2014	1130
3	5.47	3.40	43.000		3/4/2014	1155
4	6.92	4.30	29.500		3/4/2014	1250
5	11.59	7.20	18.200		3/6/2014	1330
6	12.87	8.00	15.200		3/4/2014	1403
7	13.84	8.60	23.000		3/4/2014	1437
8	17.86	11.10	7.200		3/4/2014	1503
9	19.79	12.30	7.200		3/6/2014	0907
10	28.49	17.70	7.000		3/6/2014	1001
11	30.90	19.20	6.800		3/6/2014	1027
12	31.87	19.80	6.000		3/6/2014	1045

WVOG AM Measured Field Strength

Shown With Matching Conductivity Curves



MINOR CHANGE APPLICATION
NORTHSHORE RADIO, LLC
WGSO (AM) RADIO STATION
has: 990 kHz - 0.4/1.0 kW - ND
req: 990 kHz - 0.31/0.6 kW - ND
NEW ORLEANS, LOUISIANA
April 2014

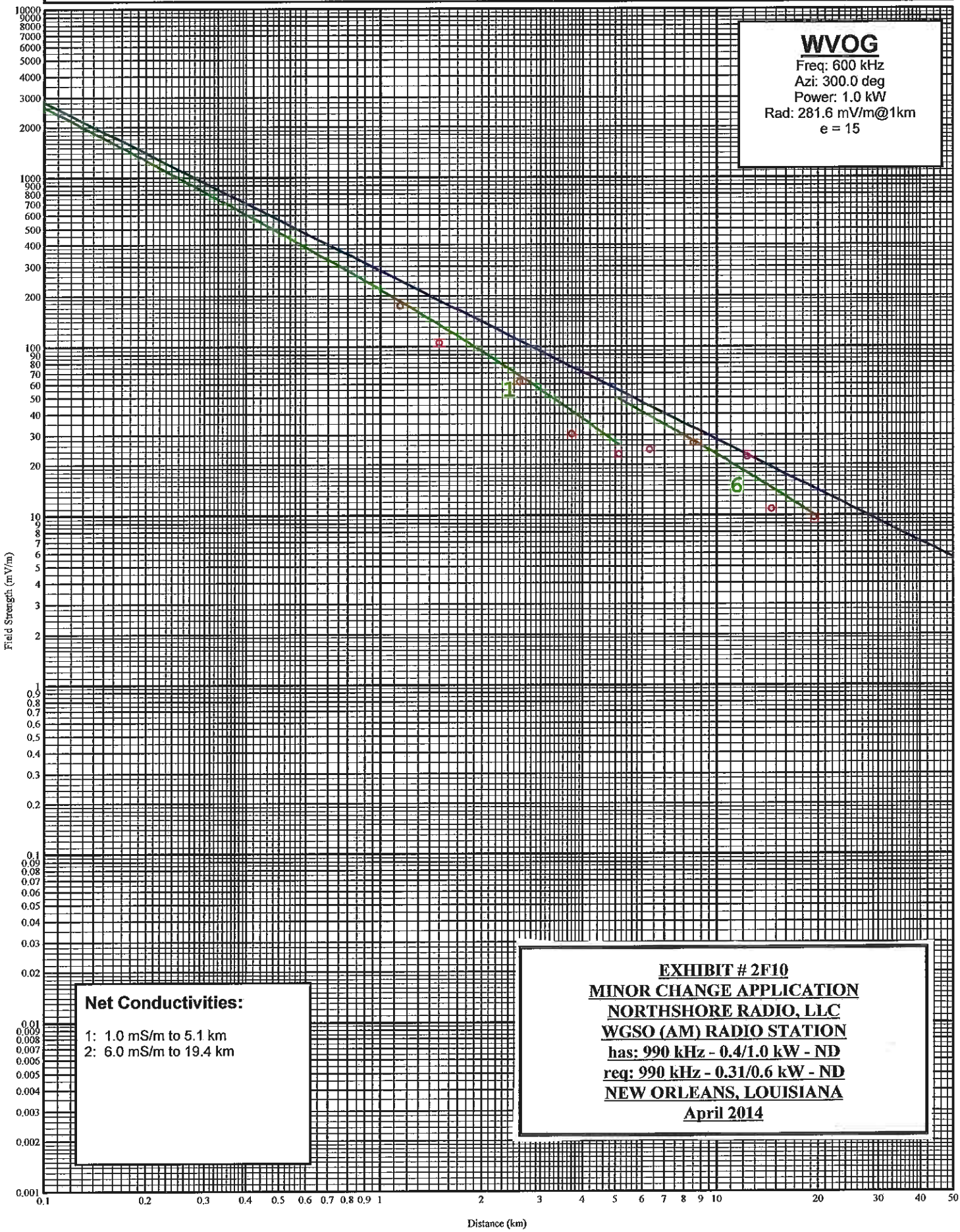
EXHIBIT #2F9

Measurements for 300.0 degrees.

Point Number	Distance (km)	Distance (mi)	Field (mV/m)	Notes	Date	Time
1	1.14	0.71	175.000		3/6/2014	1112
2	1.50	0.93	105.000		3/6/2014	1158
3	2.60	1.62	62.000		3/4/2014	1305
4	3.70	2.30	30.500		3/4/2014	1335
5	5.10	3.17	23.200		3/4/2014	1349
6	6.30	3.91	24.500		3/4/2014	1420
7	8.50	5.28	27.000		3/4/2014	1515
8	12.30	7.64	22.250		3/6/2014	1528
9	14.50	9.01	11.000		3/6/2014	1243
10	19.40	12.05	9.750		3/5/2014	0930

WVOG AM Measured Field Strength

Shown With Matching Conductivity Curves



MINOR CHANGE APPLICATION
NORTHSHORE RADIO, LLC
WGSO (AM) RADIO STATION
has: 990 kHz - 0.4/1.0 kW - ND
req: 990 kHz - 0.31/0.6 kW - ND
NEW ORLEANS, LOUISIANA
April 2014

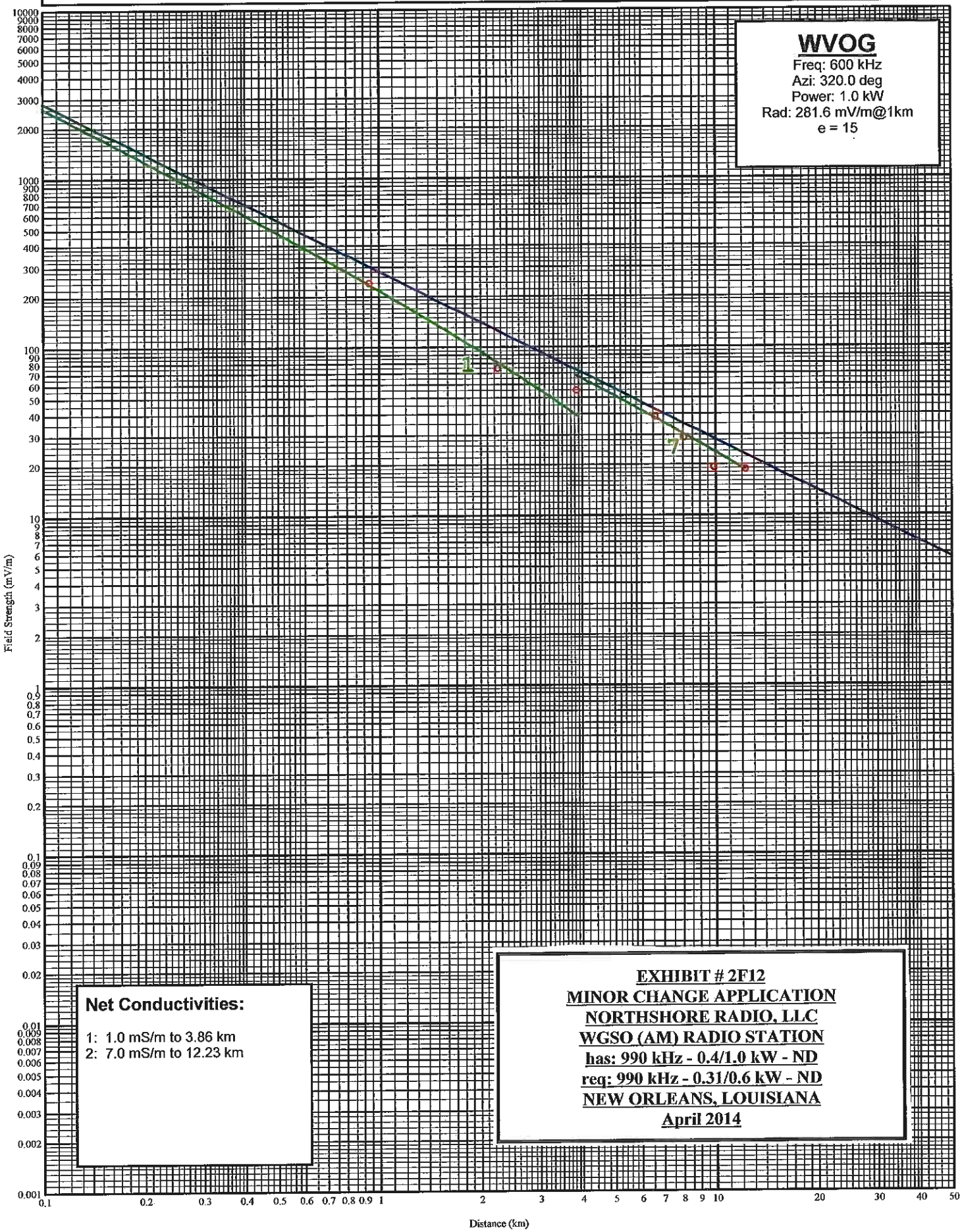
EXHIBIT #2F11

Measurements for 320.0 degrees.

Point Number	Distance (km)	Distance (mi)	Field (mV/m)	Notes	Date	Time
1	0.93	0.58	240.000		3/4/2014	1230
2	2.25	1.40	75.000		3/6/2014	1313
3	3.86	2.40	55.000		3/5/2014	1245
4	6.60	4.10	38.500		3/6/2014	1357
5	8.05	5.00	29.000		3/6/2014	1415
6	9.90	6.15	19.250		3/5/2014	1500
7	12.23	7.60	18.750		3/5/2014	1540

WVOG AM Measured Field Strength

Shown With Matching Conductivity Curves



MINOR CHANGE APPLICATION
NORTHSHORE RADIO, LLC
WGSO (AM) RADIO STATION
has: 990 kHz - 0.4/1.0 kW - ND
req: 990 kHz - 0.31/0.6 kW - ND
NEW ORLEANS, LOUISIANA
April 2014

EXHIBIT #2G1

WGSO Present Daytime Allocation Contour Tabulation

North Latitude: 29° 57' 24"
West Longitude: 90° 04' 34"

Azimuth	Radiation (mV/m at one km)	Distances to Contours in Kilometers : Contour levels in mV/m. 25.000	5.000	.500	.250	.025	.005
0.0	282.00	9.46	47.24	79.76	96.84	200.47	323.86
5.0	282.00	9.38	45.61	78.13	95.21	198.84	320.70
10.0	282.00	9.35	44.15	76.67	93.75	197.38	312.23
15.0	282.00	9.35	42.69	75.29	92.38	196.01	311.52
20.0	282.00	9.35	41.83	74.56	91.64	195.27	311.06
25.0	282.00	9.35	41.96	74.47	91.55	195.18	306.75
30.0	282.00	9.35	42.09	74.61	91.69	178.40	281.17
35.0	282.00	9.35	42.29	74.81	87.72	169.95	272.72
40.0	282.00	9.35	42.44	71.09	83.91	166.15	268.91
45.0	282.00	9.35	35.50	66.92	79.74	161.97	264.74
50.0	282.00	9.35	35.91	65.47	78.30	160.53	263.30
55.0	282.00	9.35	36.47	63.83	76.66	158.89	261.66
60.0	282.00	9.35	32.39	55.30	68.12	152.82	254.28
65.0	282.00	9.35	32.04	68.48	115.38	201.52	296.17
70.0	282.00	9.35	31.87	138.85	151.68	242.32	332.97
75.0	282.00	9.35	33.89	187.91	218.74	286.53	377.49
80.0	282.00	9.35	40.37	231.66	241.87	322.05	421.55
85.0	282.00	9.35	42.09	272.01	389.53	475.61	567.65
90.0	282.00	9.35	41.92	262.69	380.20	514.45	692.73
95.0	282.00	9.35	35.33	247.91	365.43	716.63	828.35
100.0	282.00	9.35	31.66	239.32	356.84	751.93	859.21
105.0	282.00	9.35	31.66	201.41	318.93	743.86	868.76
110.0	282.00	9.35	31.66	207.98	325.50	759.23	905.07
115.0	282.00	9.35	31.66	233.58	351.10	784.82	992.59
120.0	282.00	9.35	31.66	248.71	366.23	799.95	1122.60
125.0	282.00	9.35	31.66	232.12	349.64	783.36	1106.01
130.0	282.00	9.35	31.66	185.97	303.48	737.21	1059.85
135.0	282.00	9.35	31.66	131.03	235.92	669.65	992.29
140.0	282.00	9.35	31.66	111.57	186.90	620.62	943.26
145.0	282.00	9.35	31.66	115.78	216.23	649.95	972.59
150.0	282.00	9.35	31.66	166.11	283.63	717.35	1039.99
155.0	282.00	9.35	31.66	187.76	305.28	739.00	1061.64
160.0	282.00	9.35	31.66	232.69	350.21	783.94	1106.58
165.0	282.00	9.35	31.66	233.97	351.49	785.22	1026.62
170.0	282.00	9.35	31.66	236.90	354.41	788.14	1013.73
175.0	282.00	9.35	31.66	244.12	361.64	795.36	1023.94

Ground Conductivity M-3

MINOR CHANGE APPLICATION
NORTHSHORE RADIO, LLC
WGSO (AM) RADIO STATION
has: 990 kHz - 0.4/1.0 kW - ND
req: 990 kHz - 0.31/0.6 kW - ND
NEW ORLEANS, LOUISIANA
April 2014

EXHIBIT #2G1 (continued)

WGSO Present Daytime Allocation Contour Tabulation

North Latitude: 29° 57' 24"
West Longitude: 90° 04' 34"

Azimuth	Radiation (mV/m at one km)	Distances to Contours in Kilometers : Contour levels in mV/m. 25.000	5.000	.500	.250	.025	.005
180.0	282.00	9.35	31.66	211.51	329.02	762.75	1021.09
185.0	282.00	9.35	31.66	142.76	260.28	694.00	1016.65
190.0	282.00	9.35	31.66	153.36	270.87	704.60	1027.24
195.0	282.00	9.35	31.66	186.82	304.34	738.06	1060.71
200.0	282.00	9.35	31.66	188.14	305.66	739.38	1062.03
205.0	282.00	9.35	31.66	179.15	296.67	730.39	1053.03
210.0	282.00	9.35	31.66	160.34	277.86	711.58	1034.22
215.0	282.00	9.35	31.66	105.97	201.92	635.64	958.28
220.0	282.00	9.35	31.66	104.85	197.95	631.67	954.31
225.0	282.00	9.35	31.66	104.85	203.32	637.04	959.68
230.0	282.00	9.35	31.66	104.85	212.56	646.29	968.93
235.0	282.00	9.35	31.66	104.85	173.28	607.01	929.65
240.0	282.00	9.35	31.66	104.85	168.34	602.06	876.67
245.0	282.00	9.35	31.66	104.85	166.96	600.68	870.64
250.0	282.00	9.35	31.66	104.85	141.25	574.97	847.95
255.0	282.00	9.35	31.66	104.85	138.18	551.83	798.18
260.0	282.00	9.35	31.66	104.85	138.18	487.07	661.19
265.0	282.00	9.35	31.66	104.85	138.18	379.87	581.48
270.0	282.00	9.35	31.66	104.85	138.18	320.30	492.89
275.0	282.00	9.35	31.66	104.85	138.18	294.14	427.89
280.0	282.00	9.35	31.66	103.67	127.34	261.08	395.73
285.0	282.00	9.35	31.66	101.73	125.40	264.88	401.71
290.0	282.00	9.35	31.66	98.97	122.64	258.15	398.27
295.0	282.00	9.35	31.66	94.70	115.61	245.74	387.81
300.0	282.00	9.35	37.47	94.86	113.86	244.00	384.70
305.0	282.00	9.35	42.34	94.73	112.87	243.00	377.51
310.0	282.00	9.35	44.25	92.79	109.87	239.55	363.81
315.0	282.00	9.35	45.27	91.06	108.14	236.26	359.61
320.0	282.00	9.35	45.22	88.98	106.06	232.46	360.14
325.0	282.00	9.35	45.55	87.21	104.29	228.80	360.17
330.0	282.00	9.35	46.60	86.18	103.26	225.77	359.51
335.0	282.00	9.46	47.83	85.44	102.52	222.73	356.47
340.0	282.00	9.51	49.35	84.94	102.02	219.54	353.29
345.0	282.00	9.54	50.59	84.45	101.53	215.82	349.56
350.0	282.00	9.54	49.26	82.44	99.52	209.19	342.94
355.0	282.00	9.51	48.24	80.91	97.99	201.62	332.38

Ground Conductivity M-3

MINOR CHANGE APPLICATION
NORTHSHORE RADIO, LLC
WGSO (AM) RADIO STATION
has: 990 kHz - 0.4/1.0 kW - ND
req: 990 kHz - 0.31/0.6 kW - ND
NEW ORLEANS, LOUISIANA
April 2014

EXHIBIT #2G2

WGSO Present Daytime Ground Conductivity Tabulation

Conductivity Database Used: M3 (USA)

Ground Conductivity Data:
Region conductivity in mS/m followed by distance in km
to the end of region. E - map data; M - measurement data.

Azimuth												
0.0	15.0E	9.1	5000.0E	44.2	15.0E	47.1	4.0E	268.3	8.0E	895.1	15.0E	1115.9
	8.0E	1300.0										
5.0	15.0E	9.3	5000.0E	41.7	15.0E	45.2	4.0E	278.2	8.0E	998.9	15.0E	1236.4
	8.0E	1300.0										
10.0	15.0E	9.6	5000.0E	39.0	15.0E	43.8	4.0E	285.2	2.0E	433.4	8.0E	546.2
	4.0E	786.2	8.0E	1300.0								
15.0	15.0E	10.0	5000.0E	35.6	15.0E	42.9	4.0E	290.4	2.0E	500.2	4.0E	776.6
	8.0E	1300.0										
20.0	15.0E	10.5	5000.0E	34.2	15.0E	42.2	4.0E	292.2	2.0E	502.8	4.0E	1007.5
	8.0E	1216.1	15.0E	1300.0								
25.0	15.0E	11.1	5000.0E	34.8	15.0E	41.9	4.0E	255.2	2.0E	496.2	4.0E	1010.7
	8.0E	1266.3	15.0E	1300.0								
30.0	15.0E	12.0	5000.0E	35.7	15.0E	41.9	4.0E	110.7	2.0E	479.0	4.0E	536.2
	2.0E	603.9	4.0E	961.4	8.0E	1122.3	2.0E	1233.7	8.0E	1300.0		
35.0	15.0E	13.0	5000.0E	36.8	15.0E	42.0	4.0E	75.1	2.0E	452.7	4.0E	516.6
	2.0E	1300.0										
40.0	15.0E	14.5	5000.0E	37.3	15.0E	42.4	4.0E	60.7	2.0E	418.0	4.0E	774.6
	2.0E	963.2	4.0E	1043.4	2.0E	1300.0						
45.0	15.0E	28.8	5000.0E	38.0	15.0E	43.1	4.0E	51.4	2.0E	370.9	8.0E	372.9
	4.0E	516.7	2.0E	1300.0								
50.0	15.0E	28.5	5000.0E	39.1	15.0E	44.2	4.0E	44.9	2.0E	314.0	8.0E	417.2
	4.0E	517.2	2.0E	694.4	1.0E	738.9	2.0E	1190.3	4.0E	1279.0	2.0E	1300.0
55.0	15.0E	28.1	5000.0E	40.5	15.0E	41.8	2.0E	268.6	8.0E	487.0	4.0E	577.4
	2.0E	625.2	4.0E	657.0	1.0E	682.8	4.0E	1242.2	2.0E	1300.0		
60.0	15.0E	27.9	5000.0E	31.8	2.0E	83.0	5000.0E	85.9	2.0E	241.2	1.0E	295.4
	8.0E	453.1	4.0E	858.8	2.0E	1236.5	4.0E	1300.0				
65.0	15.0E	27.9	5000.0E	31.4	2.0E	46.6	5000.0E	61.4	2.0E	70.1	5000.0E	108.2
	2.0E	121.8	5000.0E	126.3	2.0E	218.2	5000.0E	218.9	2.0E	226.6	1.0E	340.6
	8.0E	406.1	4.0E	804.4	2.0E	849.3	4.0E	1239.5	5000.0E	1300.0		
70.0	15.0E	28.1	5000.0E	31.2	2.0E	40.8	5000.0E	132.8	2.0E	203.2	5000.0E	219.5
	1.0E	380.3	4.0E	922.1	5000.0E	924.8	8.0E	934.2	4.0E	1013.4	5000.0E	1300.0
75.0	15.0E	25.0	5000.0E	33.0	2.0E	36.6	5000.0E	158.3	2.0E	160.2	5000.0E	182.3
	2.0E	194.7	5000.0E	215.0	2.0E	219.6	1.0E	287.7	5000.0E	288.1	1.0E	417.8
	4.0E	623.4	2.0E	684.7	4.0E	849.2	8.0E	852.4	5000.0E	1300.0		
80.0	15.0E	23.2	5000.0E	35.5	2.0E	35.8	5000.0E	58.0	15.0E	62.9	5000.0E	226.7
	2.0E	230.9	1.0E	250.7	5000.0E	257.5	1.0E	273.2	5000.0E	280.9	1.0E	336.9
	5000.0E	339.2	1.0E	345.0	5000.0E	354.5	1.0E	469.9	4.0E	507.1	2.0E	718.1
	4.0E	814.8	8.0E	825.4	5000.0E	1300.0						
85.0	15.0E	23.2	5000.0E	51.6	15.0E	62.9	5000.0E	402.6	1.0E	416.1	5000.0E	423.8
	1.0E	552.4	2.0E	756.6	4.0E	819.6	8.0E	833.6	5000.0E	1300.0		
90.0	15.0E	23.3	5000.0E	49.4	15.0E	62.2	5000.0E	65.0	15.0E	68.0	5000.0E	454.7
	1.0E	524.0	5000.0E	625.8	2.0E	640.6	4.0E	743.0	2.0E	855.2	5000.0E	1300.0
95.0	15.0E	23.7	5000.0E	30.5	15.0E	35.2	5000.0E	48.3	15.0E	67.1	5000.0E	681.5
	4.0E	777.8	2.0E	903.3	5000.0E	1300.0						
100.0	15.0E	36.1	5000.0E	47.6	15.0E	61.5	5000.0E	68.6	15.0E	71.6	5000.0E	734.6
	4.0E	780.7	2.0E	909.8	8.0E	938.1	5000.0E	1300.0				
105.0	15.0E	61.9	5000.0E	62.8	15.0E	70.2	5000.0E	739.9	4.0E	751.5	5000.0E	763.2
	4.0E	772.9	5000.0E	778.0	4.0E	833.0	2.0E	963.9	8.0E	1007.4	5000.0E	1300.0
110.0	15.0E	66.9	5000.0E	792.4	4.0E	849.3	8.0E	1059.7	5000.0E	1300.0		
115.0	15.0E	56.7	5000.0E	907.2	8.0E	1077.3	5000.0E	1300.0				

MINOR CHANGE APPLICATION
NORTHSHORE RADIO, LLC
WGSO (AM) RADIO STATION
has: 990 kHz - 0.4/1.0 kW - ND
req: 990 kHz - 0.31/0.6 kW - ND
NEW ORLEANS, LOUISIANA
April 2014

EXHIBIT #2G2 (continued)

WGSO Present Daytime Ground Conductivity Tabulation

Conductivity Database Used: M3 (USA)

Ground Conductivity Data:
Region conductivity in mS/m followed by distance in km
to the end of region. E - map data; M - measurement data.

Azimuth												
120.0	15.0E	50.1	5000.0E	1300.0								
125.0	15.0E	57.3	5000.0E	1300.0								
130.0	15.0E	57.6	5000.0E	110.2	15.0E	121.5	5000.0E	128.8	15.0E	134.1	5000.0E	1300.0
135.0	15.0E	50.8	5000.0E	88.0	15.0E	135.8	5000.0E	1300.0				
140.0	15.0E	57.2	5000.0E	65.1	15.0E	79.0	5000.0E	80.6	15.0E	127.8	5000.0E	1300.0
145.0	15.0E	98.7	5000.0E	113.7	15.0E	117.4	5000.0E	124.4	15.0E	129.2	5000.0E	1300.0
150.0	15.0E	70.3	5000.0E	70.7	15.0E	82.8	5000.0E	1300.0				
155.0	15.0E	67.0	5000.0E	67.4	15.0E	71.3	5000.0E	75.6	15.0E	79.2	5000.0E	1300.0
160.0	15.0E	56.2	5000.0E	72.7	15.0E	73.0	5000.0E	75.9	15.0E	76.4	5000.0E	1300.0
165.0	15.0E	51.5	5000.0E	51.9	15.0E	57.0	5000.0E	969.6	6.0E	1101.2	5000.0E	1300.0
170.0	15.0E	55.3	5000.0E	946.0	6.0E	1300.0						
175.0	15.0E	52.1	5000.0E	958.2	6.0E	1177.0	5.0E	1202.8	6.0E	1300.0		
180.0	15.0E	47.5	5000.0E	55.0	15.0E	66.6	5000.0E	82.7	15.0E	88.5	5000.0E	975.4
	6.0E	1184.8	5.0E	1300.0								
185.0	15.0E	48.4	5000.0E	53.9	15.0E	96.0	5000.0E	1213.8	6.0E	1263.4	5.0E	1300.0
190.0	15.0E	44.7	5000.0E	53.2	15.0E	94.9	5000.0E	1269.0	6.0E	1300.0		
195.0	15.0E	45.6	5000.0E	52.9	15.0E	81.6	5000.0E	1300.0				
200.0	15.0E	74.4	5000.0E	1300.0								
205.0	15.0E	77.7	5000.0E	1300.0								
210.0	15.0E	84.5	5000.0E	1300.0								
215.0	15.0E	100.4	5000.0E	101.9	15.0E	114.1	5000.0E	1261.5	5.0E	1300.0		
220.0	15.0E	114.1	5000.0E	1175.1	2.0E	1230.2	5.0E	1300.0				
225.0	15.0E	112.1	5000.0E	1132.0	2.0E	1204.0	5.0E	1293.1	4.0E	1300.0		
230.0	15.0E	108.5	5000.0E	1019.9	2.0E	1124.9	3.0E	1241.4	1.5E	1263.6	4.0E	1300.0
235.0	15.0E	123.8	5000.0E	943.8	5.0E	1046.0	3.0E	1152.9	1.5E	1263.4	4.0E	1300.0
240.0	15.0E	125.8	5000.0E	821.8	30.0E	858.3	20.0E	999.3	3.0E	1117.4	1.5E	1300.0
245.0	15.0E	126.4	5000.0E	807.5	30.0E	916.5	15.0E	918.8	20.0E	972.1	3.0E	1094.2
	1.5E	1279.5	4.0E	1300.0								
250.0	15.0E	136.9	5000.0E	766.4	30.0E	777.1	5000.0E	794.8	30.0E	796.3	5000.0E	800.0
	30.0E	850.8	15.0E	965.6	3.0E	1116.6	1.5E	1279.4	4.0E	1300.0		
255.0	15.0E	147.0	5000.0E	684.4	30.0E	696.1	5000.0E	700.0	30.0E	703.2	5000.0E	721.3
	30.0E	815.2	15.0E	963.8	3.0E	1136.7	1.5E	1277.8	4.0E	1300.0		
260.0	15.0E	150.6	5000.0E	199.2	15.0E	216.2	30.0E	236.9	5000.0E	498.4	30.0E	500.9
	5000.0E	504.1	30.0E	520.7	15.0E	560.5	30.0E	737.6	15.0E	942.9	8.0E	988.2
	3.0E	1142.2	1.5E	1300.0								
265.0	15.0E	169.7	5000.0E	184.3	15.0E	217.7	30.0E	279.5	5000.0E	412.4	30.0E	426.3
	5000.0E	470.8	30.0E	522.2	15.0E	590.6	30.0E	661.2	15.0E	935.2	8.0E	1020.8
	3.0E	1164.5	1.5E	1300.0								
270.0	15.0E	227.4	30.0E	305.8	5000.0E	314.0	30.0E	477.8	15.0E	776.1	8.0E	1068.3
	3.0E	1237.8	8.0E	1300.0								
275.0	15.0E	193.0	8.0E	245.3	30.0E	286.8	8.0E	479.5	4.0E	586.1	15.0E	737.0
	8.0E	1300.0										
280.0	15.0E	101.0	8.0E	235.5	15.0E	268.3	8.0E	484.8	4.0E	628.6	15.0E	665.2
	30.0E	725.4	8.0E	1300.0								
285.0	15.0E	94.9	8.0E	202.8	15.0E	289.2	8.0E	494.1	4.0E	641.8	15.0E	674.2
	30.0E	708.1	15.0E	880.2	8.0E	1084.9	15.0E	1202.1	8.0E	1300.0		
290.0	15.0E	90.4	4.0E	93.3	8.0E	220.8	15.0E	311.4	8.0E	477.2	4.0E	630.6
	15.0E	958.4	8.0E	1028.2	15.0E	1300.0						
295.0	15.0E	85.7	4.0E	101.4	8.0E	257.2	15.0E	331.3	8.0E	431.9	4.0E	521.3
	8.0E	625.8	30.0E	711.5	15.0E	904.9	30.0E	1080.9	15.0E	1300.0		

MINOR CHANGE APPLICATION
NORTHSHORE RADIO, LLC
WGSO (AM) RADIO STATION
has: 990 kHz - 0.4/1.0 kW - ND
req: 990 kHz - 0.31/0.6 kW - ND
NEW ORLEANS, LOUISIANA
April 2014

EXHIBIT #2G2 (continued)

WGSO Present Daytime Ground Conductivity Tabulation

Conductivity Database Used: M3 (USA)

Ground Conductivity Data:
Region conductivity in mS/m followed by distance in km
to the end of region. E - map data; M - measurement data.

Azimuth												
300.0	15.0E	25.6	5000.0E	36.0	15.0E	81.2	4.0E	106.6	8.0E	284.6	15.0E	352.8
	8.0E	622.9	30.0E	740.7	15.0E	834.3	30.0E	1294.9	15.0E	1300.0		
305.0	15.0E	19.5	5000.0E	40.0	15.0E	77.2	4.0E	108.8	8.0E	272.3	4.0E	310.4
	15.0E	386.4	8.0E	627.1	30.0E	774.0	15.0E	790.5	30.0E	931.1	15.0E	1159.1
	30.0E	1300.0										
310.0	15.0E	15.9	5000.0E	41.2	15.0E	72.3	4.0E	111.2	8.0E	256.2	4.0E	340.4
	15.0E	453.2	8.0E	589.5	4.0E	636.4	30.0E	684.2	15.0E	805.1	30.0E	922.7
	15.0E	1152.9	30.0E	1300.0								
315.0	15.0E	13.5	5000.0E	41.9	15.0E	68.6	4.0E	114.1	8.0E	274.4	4.0E	375.4
	15.0E	478.4	8.0E	521.8	4.0E	660.6	15.0E	942.4	30.0E	1286.7	15.0E	1300.0
320.0	15.0E	11.8	5000.0E	41.1	15.0E	65.0	4.0E	117.2	8.0E	305.6	4.0E	424.2
	15.0E	459.8	4.0E	608.2	15.0E	854.6	8.0E	948.8	30.0E	1300.0		
325.0	15.0E	10.5	5000.0E	41.2	15.0E	61.6	4.0E	121.5	8.0E	336.8	4.0E	625.3
	15.0E	744.1	8.0E	815.4	15.0E	904.6	30.0E	1300.0				
330.0	15.0E	9.6	5000.0E	42.7	15.0E	59.1	4.0E	127.1	8.0E	363.0	4.0E	645.8
	15.0E	714.8	8.0E	867.1	15.0E	950.6	30.0E	1227.8	15.0E	1300.0		
335.0	15.0E	9.1	5000.0E	44.8	15.0E	56.8	4.0E	134.4	8.0E	388.8	4.0E	659.7
	8.0E	904.3	15.0E	1121.0	30.0E	1223.5	15.0E	1300.0				
340.0	15.0E	8.9	5000.0E	47.4	15.0E	54.8	4.0E	143.7	8.0E	424.0	4.0E	608.5
	8.0E	941.7	15.0E	1234.6	30.0E	1300.0						
345.0	15.0E	8.9	5000.0E	49.6	15.0E	53.0	4.0E	155.7	8.0E	481.5	4.0E	543.3
	8.0E	981.1	15.0E	1300.0								
350.0	15.0E	8.9	5000.0E	47.3	15.0E	50.5	4.0E	173.3	8.0E	1031.7	15.0E	1300.0
355.0	15.0E	8.9	5000.0E	45.5	15.0E	48.5	4.0E	218.6	8.0E	1111.2	15.0E	1219.1
	8.0E	1300.0										

MINOR CHANGE APPLICATION
NORTHSHORE RADIO, LLC
WGSO (AM) RADIO STATION
has: 990 kHz - 0.4/1.0 kW - ND
req: 990 kHz - 0.31/0.6 kW - ND
NEW ORLEANS, LOUISIANA
April 2014

EXHIBIT #2H1

WABO - Waynesboro, Mississippi - 990 kHz - 1.0 kW ND (License)

North Latitude: 31° 40' 48"
West Longitude: 88° 40' 34"

Azimuth	Radiation (mV/m at one km)	Dist to Contours - km: Contour levels in mV/m. .500	.025	Azimuth	Radiation (mV/m at one km)	Dist to Contours - km: Contour levels in mV/m. .500	.025
175.0	304.17	36.07	133.93	225.0	304.17	36.07	143.19
180.0	304.17	36.07	133.93	230.0	304.17	36.07	147.07
185.0	304.17	36.07	133.93	235.0	304.17	36.07	149.94
190.0	304.17	36.07	133.93	240.0	304.17	36.07	152.15
195.0	304.17	36.07	133.93	245.0	304.17	36.07	154.02
200.0	304.17	36.07	133.93	250.0	304.17	36.07	155.74
205.0	304.17	36.07	133.93	255.0	304.17	36.07	157.09
210.0	304.17	36.07	133.93	260.0	304.17	36.07	158.15
215.0	304.17	36.07	133.93	265.0	304.17	36.07	158.99
220.0	304.17	36.07	136.91	270.0	304.17	36.07	160.12

Conductivity Database Used: M3 (USA)

Azimuth	Ground Conductivity Data: Region conductivity in mS/m followed by distance in km to the end of region. E - map data; M - measurement data.								
175.0	2.0E	148.8	5000.0E	175.0					
180.0	2.0E	148.7	5000.0E	175.0					
185.0	2.0E	144.3	5000.0E	175.0					
190.0	2.0E	140.3	5000.0E	142.6	2.0E	145.5	5000.0E	175.0	
195.0	2.0E	152.2	5000.0E	175.0					
200.0	2.0E	161.0	5000.0E	175.0					
205.0	2.0E	175.0							
210.0	2.0E	175.0							
215.0	2.0E	158.8	4.0E	175.0					
220.0	2.0E	119.4	4.0E	175.0					
225.0	2.0E	92.8	4.0E	175.0					
230.0	2.0E	78.1	4.0E	175.0					
235.0	2.0E	67.9	4.0E	175.0					
240.0	2.0E	60.5	4.0E	175.0					
245.0	2.0E	54.4	4.0E	175.0					
250.0	2.0E	48.9	4.0E	175.0					
255.0	2.0E	44.7	4.0E	175.0					
260.0	2.0E	41.4	4.0E	169.7	8.0E	175.0			
265.0	2.0E	38.9	4.0E	160.9	8.0E	175.0			
270.0	2.0E	36.9	4.0E	157.1	8.0E	175.0			

MINOR CHANGE APPLICATION
NORTHSHORE RADIO, LLC
WGSO (AM) RADIO STATION
has: 990 kHz - 0.4/1.0 kW - ND
req: 990 kHz - 0.31/0.6 kW - ND
NEW ORLEANS, LOUISIANA
April 2014

EXHIBIT #2H2

WABO - Waynesboro, Mississippi - 990 kHz - 1.0 kW ND (C.P.)

Frequency: 990 kHz Number of contours: 2
North Latitude: 31° 40' 40"
West Longitude: 88° 40' 30"

Azimuth	Radiation (mV/m at one km)	Dist to Contours - km: Contour levels in mV/m. .500	.025	Azimuth	Radiation (mV/m at one km)	Dist to Contours - km: Contour levels in mV/m. .500	.025
175.0	303.40	36.03	133.79	225.0	303.40	36.03	142.67
180.0	303.40	36.03	133.79	230.0	303.40	36.03	146.56
185.0	303.40	36.03	133.79	235.0	303.40	36.03	149.47
190.0	303.40	36.03	133.79	240.0	303.40	36.03	151.70
195.0	303.40	36.03	133.79	245.0	303.40	36.03	153.54
200.0	303.40	36.03	133.79	250.0	303.40	36.03	155.29
205.0	303.40	36.03	133.79	255.0	303.40	36.03	156.66
210.0	303.40	36.03	133.79	260.0	303.40	36.03	157.73
215.0	303.40	36.03	133.79	265.0	303.40	36.03	158.59
220.0	303.40	36.03	136.36	270.0	303.40	36.03	159.54

Conductivity Database Used: M3 (USA)

Azimuth	Ground Conductivity Data: Region conductivity in mS/m followed by distance in km to the end of region. E - map data; M - measurement data.								
175.0	2.0E	148.9	5000.0E	175.0					
180.0	2.0E	148.4	5000.0E	175.0					
185.0	2.0E	144.6	5000.0E	175.0					
190.0	2.0E	140.1	5000.0E	142.4	2.0E	145.3	5000.0E	175.0	
195.0	2.0E	151.8	5000.0E	175.0					
200.0	2.0E	160.5	5000.0E	175.0					
205.0	2.0E	175.0							
210.0	2.0E	175.0							
215.0	2.0E	160.8	4.0E	175.0					
220.0	2.0E	121.3	4.0E	175.0					
225.0	2.0E	94.2	4.0E	175.0					
230.0	2.0E	79.4	4.0E	175.0					
235.0	2.0E	69.0	4.0E	175.0					
240.0	2.0E	61.5	4.0E	175.0					
245.0	2.0E	55.4	4.0E	175.0					
250.0	2.0E	49.8	4.0E	175.0					
255.0	2.0E	45.5	4.0E	175.0					
260.0	2.0E	42.2	4.0E	170.5	8.0E	175.0			
265.0	2.0E	39.6	4.0E	161.6	8.0E	175.0			
270.0	2.0E	37.6	4.0E	157.7	8.0E	175.0			

MINOR CHANGE APPLICATION
NORTHSHORE RADIO, LLC
WGSO (AM) RADIO STATION
has: 990 kHz - 0.4/1.0 kW - ND
req: 990 kHz - 0.31/0.6 kW - ND
NEW ORLEANS, LOUISIANA
April 2014

EXHIBIT #2I1

KZZB - Beaumont, TX - 990 kHz - 1.0 kW - DA

North Latitude: 30° 08' 57"
West Longitude: 94° 07' 59"

Azimuth	Radiation (mV/m at one km)	Dist to Contours - km: Contour levels in mV/m. .500	.025
55.0	214.60	65.78	219.33
60.0	245.62	69.59	228.88
65.0	275.36	72.96	237.63
70.0	303.46	75.92	245.56
75.0	329.67	78.52	252.44
80.0	353.80	80.81	257.94
85.0	375.72	82.79	251.71
90.0	395.37	84.50	273.62
95.0	412.73	97.80	326.10
100.0	427.81	112.02	350.72
105.0	440.68	133.32	479.63
110.0	451.40	183.17	732.41
115.0	460.05	311.80	878.28
120.0	466.73	321.57	888.36
125.0	471.51	338.68	905.70
130.0	474.45	347.92	915.07
135.0	475.60	353.93	921.13
140.0	474.95	357.20	924.38
145.0	472.52	358.87	925.93
150.0	468.26	355.77	922.64
155.0	462.12	354.94	921.52
160.0	454.02	353.45	919.64
165.0	443.89	350.62	916.29
170.0	431.63	346.42	911.41
175.0	417.18	339.95	903.85
180.0	400.46	331.12	893.78
185.0	381.45	320.46	881.61
190.0	360.16	307.71	866.97

MINOR CHANGE APPLICATION
NORTHSHORE RADIO, LLC
WGSO (AM) RADIO STATION
has: 990 kHz - 0.4/1.0 kW - ND
req: 990 kHz - 0.31/0.6 kW - ND
NEW ORLEANS, LOUISIANA
April 2014

EXHIBIT #2I2

KZZB - Beaumont, TX - 990 kHz - 1.0 kW - DA

North Latitude: 30° 08' 57"
West Longitude: 94° 07' 59"

Conductivity Database Used: M3 (USA)

Ground Conductivity Data:
Region conductivity in mS/m followed by distance in km
to the end of region. E - map data; M - measurement data.

Azimuth										
55.0	8.0E	120.7	15.0E	178.3	8.0E	513.9	2.0E	737.5	4.0E	786.1
	2.0E	980.8	4.0E	1000.0						
60.0	8.0E	119.6	15.0E	176.2	8.0E	421.2	4.0E	536.9	2.0E	734.2
	4.0E	909.8	2.0E	1000.0						
65.0	8.0E	119.7	15.0E	178.5	8.0E	394.3	4.0E	542.6	2.0E	714.1
	4.0E	827.9	2.0E	993.3	1.0E	1000.0				
70.0	8.0E	120.8	15.0E	183.6	8.0E	360.6	4.0E	505.7	2.0E	676.8
	8.0E	821.1	4.0E	1000.0						
75.0	8.0E	123.1	15.0E	190.6	8.0E	330.0	4.0E	472.3	2.0E	632.6
	8.0E	794.3	4.0E	1000.0						
80.0	8.0E	127.1	15.0E	197.2	8.0E	307.2	4.0E	447.3	2.0E	602.2
	1.0E	750.1	4.0E	1000.0						
85.0	8.0E	133.8	15.0E	145.2	8.0E	297.8	4.0E	330.8	15.0E	376.1
	5000.0E	377.6	15.0E	386.2	4.0E	430.4	2.0E	495.1	5000.0E	497.7
	2.0E	580.0	5000.0E	597.0	2.0E	601.3	1.0E	669.9	5000.0E	676.1
	1.0E	680.5	5000.0E	684.2	1.0E	734.3	5000.0E	738.9	1.0E	869.9
	4.0E	882.7	2.0E	1000.0						
90.0	8.0E	100.7	30.0E	143.8	8.0E	291.2	15.0E	359.5	5000.0E	403.0
	15.0E	414.3	5000.0E	418.3	2.0E	427.7	5000.0E	446.4	15.0E	447.3
	5000.0E	846.1	1.0E	907.9	5000.0E	1000.0				
95.0	8.0E	76.0	30.0E	78.3	5000.0E	79.0	30.0E	156.8	15.0E	436.1
	5000.0E	1000.0								
100.0	8.0E	67.9	30.0E	78.7	5000.0E	82.4	30.0E	171.5	15.0E	210.8
	5000.0E	224.9	15.0E	394.6	5000.0E	423.2	15.0E	427.1	5000.0E	427.7
	15.0E	432.9	5000.0E	434.4	15.0E	478.3	5000.0E	481.0	15.0E	492.3
	5000.0E	1000.0								
105.0	8.0E	54.5	30.0E	79.7	5000.0E	86.9	30.0E	183.4	15.0E	199.4
	5000.0E	287.8	15.0E	353.4	5000.0E	388.7	15.0E	405.2	5000.0E	478.6
	15.0E	480.6	5000.0E	1000.0						
110.0	8.0E	14.3	30.0E	81.4	5000.0E	92.6	30.0E	190.6	15.0E	193.5
	5000.0E	1000.0								
115.0	8.0E	7.4	30.0E	75.2	5000.0E	78.8	30.0E	84.3	5000.0E	87.5
	30.0E	96.8	5000.0E	1000.0						
120.0	8.0E	6.0	30.0E	85.6	5000.0E	1000.0				
125.0	8.0E	5.1	30.0E	74.3	5000.0E	1000.0				
130.0	8.0E	4.5	30.0E	67.9	5000.0E	1000.0				
135.0	8.0E	4.0	30.0E	63.2	5000.0E	1000.0				
140.0	8.0E	3.6	30.0E	60.2	5000.0E	1000.0				
145.0	8.0E	3.3	30.0E	57.9	5000.0E	1000.0				
150.0	8.0E	3.1	30.0E	59.4	5000.0E	1000.0				
155.0	8.0E	3.0	30.0E	58.0	5000.0E	1000.0				
160.0	8.0E	2.8	30.0E	56.6	5000.0E	1000.0				
165.0	8.0E	2.7	30.0E	55.6	5000.0E	1000.0				
170.0	8.0E	2.7	30.0E	55.0	5000.0E	1000.0				
175.0	8.0E	2.6	30.0E	55.8	5000.0E	1000.0				
180.0	8.0E	2.6	30.0E	57.5	5000.0E	1000.0				
185.0	8.0E	2.6	30.0E	59.8	5000.0E	1000.0				
190.0	8.0E	2.6	30.0E	62.7	5000.0E	1000.0				

MINOR CHANGE APPLICATION
NORTHSHORE RADIO, LLC
WGSO (AM) RADIO STATION
has: 990 kHz - 0.4/1.0 kW - ND
req: 990 kHz - 0.31/0.6 kW - ND
NEW ORLEANS, LOUISIANA
April 2014

EXHIBIT #2J

WAKK, McComb, MS - 980 kHz - 5.0 kW - ND

North Latitude: 42° 00' 21"
West Longitude: 88° 17' 55"

North Latitude: 31° 12' 51"
West Longitude: 90° 27' 42"

Azimuth	Radiation (mV/m at one km)	Dist to Contours - km: Contour levels in mV/m. .500	.250	Azimuth	Radiation (mV/m at one km)	Dist to Contours - km: Contour levels in mV/m. .500	.250
115.0	669.34	71.96	96.42	170.0	669.34	71.96	100.80
120.0	669.34	71.96	96.42	175.0	669.34	71.96	101.26
125.0	669.34	71.96	96.42	180.0	669.34	71.96	100.88
130.0	669.34	71.96	96.42	185.0	669.34	71.96	100.06
135.0	669.34	71.96	96.42	190.0	669.34	71.96	97.87
140.0	669.34	71.96	96.42	195.0	669.34	71.96	96.42
145.0	669.34	71.96	96.42	200.0	669.34	71.96	96.42
150.0	669.34	71.96	96.42	205.0	669.34	71.96	96.42
155.0	669.34	71.96	96.42	210.0	669.34	71.96	96.42
160.0	669.34	71.96	96.42	215.0	669.34	71.96	99.72
165.0	669.34	71.96	106.90	220.0	669.34	81.13	113.12

Conductivity Database Used: M3 (USA)

Ground Conductivity Data:
Region conductivity in mS/m followed by distance in km to the end of region. E - map data; M - measurement data.

Azimuth										
115.0	4.0E	101.9	2.0E	150.0						
120.0	4.0E	103.1	2.0E	150.0						
125.0	4.0E	105.2	2.0E	150.0						
130.0	4.0E	108.3	2.0E	150.0						
135.0	4.0E	112.4	2.0E	148.0	5000.0E	150.0				
140.0	4.0E	119.0	2.0E	150.0						
145.0	4.0E	127.3	2.0E	142.1	5000.0E	150.0				
150.0	4.0E	120.9	15.0E	131.3	5000.0E	137.7	2.0E	147.7	5000.0E	150.0
155.0	4.0E	106.7	15.0E	118.9	5000.0E	131.5	15.0E	146.2	5000.0E	150.0
160.0	4.0E	97.4	15.0E	100.9	5000.0E	136.7	15.0E	150.0		
165.0	4.0E	91.8	15.0E	95.2	5000.0E	135.6	15.0E	150.0		
170.0	4.0E	89.6	15.0E	101.3	5000.0E	130.9	15.0E	150.0		
175.0	4.0E	88.9	15.0E	109.3	5000.0E	126.4	15.0E	150.0		
180.0	4.0E	89.5	15.0E	150.0						
185.0	4.0E	90.7	15.0E	150.0						
190.0	4.0E	94.2	15.0E	150.0						
195.0	4.0E	98.7	15.0E	150.0						
200.0	4.0E	107.8	15.0E	150.0						
205.0	4.0E	119.6	8.0E	125.5	15.0E	150.0				
210.0	4.0E	110.8	8.0E	145.0	15.0E	150.0				
215.0	4.0E	85.2	8.0E	150.0						
220.0	4.0E	47.8	8.0E	150.0						

MINOR CHANGE APPLICATION
NORTHSHORE RADIO, LLC
WGSO (AM) RADIO STATION
has: 990 kHz - 0.4/1.0 kW - ND
req: 990 kHz - 0.31/0.6 kW - ND
NEW ORLEANS, LOUISIANA
April 2014

EXHIBIT #2K

WRNE - Gulf Breeze, FL, OH - 980 kHz - 4.0 kW - ND

North Latitude: 30° 29' 08"
West Longitude: 87° 05' 01"

Azimuth	Radiation (mV/m at one km)	Dist to Contours - km: Contour levels in mV/m. .500	.250
215.0	611.60	415.08	541.59
220.0	611.60	433.63	560.14
225.0	611.60	434.13	560.63
230.0	611.60	432.43	558.93
235.0	611.60	268.74	395.25
240.0	611.60	146.54	257.92
245.0	611.60	53.30	102.25
250.0	611.60	48.61	63.28

Azimuth	Radiation (mV/m at one km)	Dist to Contours - km: Contour levels in mV/m. .500	.250
255.0	611.60	50.59	65.14
260.0	611.60	46.48	61.03
265.0	611.60	42.57	57.12
270.0	611.60	42.38	56.93
275.0	611.60	42.24	56.78
280.0	611.60	42.14	56.69
285.0	611.60	42.08	56.63
290.0	611.60	42.06	56.61

Conductivity Database Used: M3 (USA)

Azimuth	Ground Conductivity Data: Region conductivity in mS/m followed by distance in km to the end of region. E - map data; M - measurement data.												
215.0	1.0E	2.3	5000.0E	15.3	1.0E	17.8	5000.0E	600.0					
220.0	1.0E	2.0	5000.0E	600.0									
225.0	1.0E	1.7	5000.0E	600.0									
230.0	1.0E	1.6	5000.0E	23.3	1.0E	23.6	5000.0E	600.0					
235.0	1.0E	1.4	5000.0E	13.0	1.0E	14.6	5000.0E	21.3	1.0E	29.0	5000.0E	240.3	
	15.0E	267.7	5000.0E	600.0									
240.0	1.0E	1.3	5000.0E	11.2	1.0E	16.8	5000.0E	19.8	1.0E	38.4	5000.0E	250.3	
	15.0E	273.0	5000.0E	600.0									
245.0	1.0E	1.3	5000.0E	9.9	1.0E	36.2	5000.0E	46.0	1.0E	59.3	2.0E	63.9	
	5000.0E	261.4	15.0E	280.9	5000.0E	289.9	15.0E	292.0	5000.0E	321.5	15.0E	340.3	
	5000.0E	600.0											
250.0	1.0E	1.2	5000.0E	8.9	1.0E	33.6	5000.0E	39.0	1.0E	62.6	2.0E	66.4	
	5000.0E	75.7	2.0E	84.0	5000.0E	254.1	15.0E	258.9	5000.0E	261.6	15.0E	268.7	
	5000.0E	272.5	15.0E	305.4	5000.0E	315.3	15.0E	387.3	5000.0E	600.0			
255.0	1.0E	1.2	5000.0E	8.3	1.0E	27.9	5000.0E	35.9	1.0E	66.8	2.0E	70.3	
	5000.0E	227.9	15.0E	418.3	5000.0E	600.0							
260.0	1.0E	1.1	5000.0E	7.9	1.0E	26.8	5000.0E	30.7	1.0E	69.6	2.0E	71.7	
	5000.0E	254.8	2.0E	262.1	5000.0E	265.4	15.0E	443.7	5000.0E	491.9	15.0E	509.7	
	30.0E	525.1	5000.0E	600.0									
265.0	1.0E	1.1	5000.0E	7.5	1.0E	72.9	2.0E	78.6	5000.0E	98.9	2.0E	117.2	
	5000.0E	126.6	2.0E	161.5	5000.0E	215.8	2.0E	252.4	4.0E	261.5	15.0E	273.4	
	5000.0E	320.3	15.0E	386.3	8.0E	415.3	15.0E	519.8	30.0E	594.7	5000.0E	600.0	
270.0	1.0E	1.1	5000.0E	7.3	1.0E	76.1	2.0E	80.4	5000.0E	96.8	2.0E	245.0	
	4.0E	379.0	8.0E	495.1	15.0E	551.7	8.0E	600.0					
275.0	1.0E	1.1	5000.0E	7.1	1.0E	78.5	5000.0E	95.9	2.0E	238.3	4.0E	365.4	
	8.0E	509.1	15.0E	577.2	8.0E	600.0							
280.0	1.0E	1.1	5000.0E	7.0	1.0E	81.0	5000.0E	94.3	2.0E	233.3	4.0E	351.4	
	8.0E	538.8	15.0E	594.7	8.0E	600.0							
285.0	1.0E	1.1	5000.0E	6.9	1.0E	83.7	2.0E	89.7	5000.0E	92.2	2.0E	228.8	
	4.0E	341.0	8.0E	492.7	4.0E	558.6	15.0E	600.0					
290.0	1.0E	1.1	5000.0E	6.9	1.0E	85.6	2.0E	92.8	5000.0E	93.6	2.0E	227.4	
	4.0E	334.7	8.0E	508.7	4.0E	579.8	15.0E	600.0					

MINOR CHANGE APPLICATION
NORTHSHORE RADIO, LLC
WGSO (AM) RADIO STATION
has: 990 kHz - 0.4/1.0 kW - ND
req: 990 kHz - 0.31/0.6 kW - ND
NEW ORLEANS, LOUISIANA
April 2014

EXHIBIT #2L1

WDXZ - Robertsdale, AL - 1000 kHz - 1.0 kW - ND

North Latitude: 30° 32' 13"
West Longitude: 87° 42' 18"

Azimuth	Radiation (mV/m at one km)	Dist to Contours - km: Contour levels in mV/m. .500	.250	Azimuth	Radiation (mV/m at one km)	Dist to Contours - km: Contour levels in mV/m. .500	.250
95.0	305.78	27.42	38.03	185.0	305.78	27.99	105.80
100.0	305.78	27.42	38.03	190.0	305.78	31.53	121.33
105.0	305.78	27.42	38.31	195.0	305.78	34.08	134.40
110.0	305.78	27.42	41.86	200.0	305.78	36.76	149.92
115.0	305.78	27.42	41.45	205.0	305.78	49.59	167.97
120.0	305.78	27.42	41.14	210.0	305.78	73.55	191.94
125.0	305.78	27.42	61.78	215.0	305.78	88.80	207.18
130.0	305.78	27.42	84.92	220.0	305.78	85.43	202.92
135.0	305.78	27.42	110.72	225.0	305.78	88.52	198.90
140.0	305.78	27.42	109.92	230.0	305.78	91.15	206.36
145.0	305.78	27.42	106.59	235.0	305.78	98.88	217.27
150.0	305.78	27.42	93.56	240.0	305.78	104.06	220.62
155.0	305.78	27.42	75.30	245.0	305.78	50.00	164.32
160.0	305.78	27.42	82.81	250.0	305.78	47.83	110.73
165.0	305.78	27.42	87.54	255.0	305.78	45.99	59.30
170.0	305.78	27.42	92.69	260.0	305.78	44.87	58.18
175.0	305.78	27.42	97.12	265.0	305.78	45.39	58.69
180.0	305.78	27.60	98.35	270.0	305.78	45.83	59.13

MINOR CHANGE APPLICATION
NORTHSHORE RADIO, LLC
WGSO (AM) RADIO STATION
has: 990 kHz - 0.4/1.0 kW - ND
req: 990 kHz - 0.31/0.6 kW - ND
NEW ORLEANS, LOUISIANA
April 2014

EXHIBIT #2L2

WDXZ - Robertsdale, AL - 1000 kHz - 1.0 kW - ND

North Latitude: 30° 32' 13"
West Longitude: 87° 42' 18"

Conductivity Database Used: M3 (USA)

Ground Conductivity Data:
Region conductivity in mS/m followed by distance in km to the end of region. E - map data; M - measurement data.

Azimuth												
95.0	1.0E	52.7	5000.0E	58.7	1.0E	62.9	5000.0E	68.7	1.0E	104.6	5000.0E	106.1
	1.0E	112.1	5000.0E	138.8	1.0E	141.9	5000.0E	152.9	1.0E	250.0		
100.0	1.0E	51.7	5000.0E	70.3	1.0E	86.3	5000.0E	164.1	1.0E	182.5	5000.0E	184.3
	1.0E	187.5	5000.0E	197.3	1.0E	250.0						
105.0	1.0E	33.1	5000.0E	33.4	1.0E	50.6	5000.0E	62.7	1.0E	68.9	5000.0E	213.2
	1.0E	250.0										
110.0	1.0E	31.5	5000.0E	35.7	1.0E	45.2	5000.0E	53.4	1.0E	59.4	5000.0E	246.5
	1.0E	250.0										
115.0	1.0E	30.2	5000.0E	34.0	1.0E	46.2	5000.0E	250.0				
120.0	1.0E	29.2	5000.0E	32.6	1.0E	43.6	5000.0E	250.0				
125.0	1.0E	28.6	5000.0E	33.4	1.0E	40.3	5000.0E	250.0				
130.0	1.0E	29.8	5000.0E	34.5	1.0E	37.7	5000.0E	250.0				
135.0	1.0E	30.6	5000.0E	250.0								
140.0	1.0E	30.7	5000.0E	250.0								
145.0	1.0E	31.0	5000.0E	250.0								
150.0	1.0E	32.2	5000.0E	250.0								
155.0	1.0E	34.0	5000.0E	250.0								
160.0	1.0E	33.3	5000.0E	250.0								
165.0	1.0E	32.8	5000.0E	250.0								
170.0	1.0E	31.1	2.0E	32.7	5000.0E	250.0						
175.0	1.0E	28.6	2.0E	32.8	5000.0E	250.0						
180.0	1.0E	26.7	2.0E	33.2	5000.0E	250.0						
185.0	1.0E	25.3	2.0E	28.9	5000.0E	30.0	2.0E	33.9	5000.0E	250.0		
190.0	1.0E	24.1	2.0E	27.4	5000.0E	31.0	2.0E	34.8	5000.0E	250.0		
195.0	1.0E	22.9	2.0E	26.2	5000.0E	32.3	2.0E	36.1	5000.0E	250.0		
200.0	1.0E	21.5	2.0E	25.3	5000.0E	33.9	2.0E	37.4	5000.0E	250.0		
205.0	1.0E	20.4	2.0E	24.7	5000.0E	36.0	2.0E	38.5	5000.0E	250.0		
210.0	1.0E	19.5	2.0E	22.0	5000.0E	37.1	2.0E	40.0	5000.0E	250.0		
215.0	1.0E	18.9	2.0E	19.2	5000.0E	37.6	2.0E	42.0	5000.0E	250.0		
220.0	1.0E	18.4	2.0E	23.4	5000.0E	43.9	2.0E	44.5	5000.0E	202.5	15.0E	209.4
	5000.0E	250.0										
225.0	1.0E	18.1	2.0E	23.8	5000.0E	195.4	15.0E	226.4	5000.0E	250.0		
230.0	1.0E	17.9	2.0E	23.6	5000.0E	205.0	15.0E	224.7	5000.0E	250.0		
235.0	1.0E	17.8	2.0E	22.9	5000.0E	217.7	15.0E	234.8	5000.0E	250.0		
240.0	1.0E	17.9	2.0E	22.3	5000.0E	198.6	15.0E	199.4	5000.0E	220.8	15.0E	236.5
	5000.0E	250.0										
245.0	1.0E	17.8	2.0E	22.0	5000.0E	43.9	2.0E	50.5	5000.0E	171.9	15.0E	177.4
	5000.0E	180.5	15.0E	186.3	5000.0E	186.5	15.0E	250.0				
250.0	1.0E	17.7	2.0E	21.8	5000.0E	41.3	2.0E	54.4	5000.0E	176.3	15.0E	191.1
	5000.0E	203.9	15.0E	250.0								
255.0	1.0E	17.7	2.0E	21.8	5000.0E	39.3	2.0E	60.9	5000.0E	68.8	2.0E	82.4
	5000.0E	198.0	2.0E	204.7	5000.0E	209.4	15.0E	250.0				
260.0	1.0E	17.8	2.0E	21.7	5000.0E	38.0	2.0E	105.2	5000.0E	161.4	2.0E	196.3
	4.0E	197.1	15.0E	204.4	5000.0E	250.0						
265.0	1.0E	18.1	2.0E	20.1	5000.0E	37.0	2.0E	119.5	5000.0E	123.2	2.0E	189.0
	4.0E	220.3	15.0E	225.5	5000.0E	247.6	15.0E	250.0				
270.0	1.0E	18.5	2.0E	18.9	5000.0E	36.4	2.0E	183.3	4.0E	250.0		

MINOR CHANGE APPLICATION
NORTHSHORE RADIO, LLC
WGSO (AM) RADIO STATION
has: 990 kHz - 0.4/1.0 kW - ND
req: 990 kHz - 0.31/0.6 kW - ND
NEW ORLEANS, LOUISIANA
April 2014

EXHIBIT #2M

WCKW - Garyville, LA - 1010 kHz - 0.5 kW - ND

North Latitude: 30° 04' 35"
West Longitude: 90° 37' 17"

Azimuth	Radiation (mV/m at one km)	Dist to Contour - km: Contour levels in mV/m. 5.000	Azimuth	Radiation (mV/m at one km)	Dist to Contour - km: Contour levels in mV/m. 5.000
40.0	214.96	26.39	105.0	214.96	26.39
45.0	214.96	26.39	110.0	214.96	26.39
50.0	214.96	26.39	115.0	214.96	26.39
55.0	214.96	26.39	120.0	214.96	26.39
60.0	214.96	30.14	125.0	214.96	26.39
65.0	214.96	31.32	130.0	214.96	26.39
70.0	214.96	31.46	135.0	214.96	26.39
75.0	214.96	31.44	140.0	214.96	26.39
80.0	214.96	31.27	145.0	214.96	26.39
85.0	214.96	30.92	150.0	214.96	26.39
90.0	214.96	26.39	155.0	214.96	26.39
95.0	214.96	26.39	160.0	214.96	26.39
100.0	214.96	26.39	165.0	214.96	26.39

Conductivity Database Used: M3 (USA)

Azimuth	Ground Conductivity Data: Region conductivity in mS/m followed by distance in km to the end of region. E - map data; M - measurement data.							
40.0	15.0E	49.9	4.0E	50.0				
45.0	15.0E	50.0						
50.0	15.0E	44.9	5000.0E	50.0				
55.0	15.0E	26.7	5000.0E	31.5	15.0E	34.5	5000.0E	50.0
60.0	15.0E	23.0	5000.0E	50.0				
65.0	15.0E	21.8	5000.0E	50.0				
70.0	15.0E	21.6	5000.0E	50.0				
75.0	15.0E	21.7	5000.0E	50.0				
80.0	15.0E	21.8	5000.0E	50.0				
85.0	15.0E	22.2	5000.0E	50.0				
90.0	15.0E	28.3	5000.0E	50.0				
95.0	15.0E	43.4	5000.0E	50.0				
100.0	15.0E	50.0						
105.0	15.0E	50.0						
110.0	15.0E	50.0						
115.0	15.0E	50.0						
120.0	15.0E	50.0						
125.0	15.0E	50.0						
130.0	15.0E	50.0						
135.0	15.0E	50.0						
140.0	15.0E	50.0						
145.0	15.0E	50.0						
150.0	15.0E	50.0						
155.0	15.0E	50.0						
160.0	15.0E	50.0						
165.0	15.0E	50.0						