

KM	(MI)	DEGREES	LATITUDE/LONGITUDE	TY	SH	CL	KW	ANTENNA	CALL	CO	ST	CITY
0.23	(0.14)	293.4	39:38:18/ 85: 8:54	LI	D	D	0.25	ND1-	160.1	WLPK	US	IN CONNERSVILLE
170.12	(105.71)	163.5	38:10:5 / 84:35:37	LI	D	D	10.00	DA2-	914.1	WWTF	US	KY GEORGETOWN
181.06	(112.50)	79.7	39:54:35/ 83: 3:20	CP	D		5.00	DAD-	791.9	WVKO	US	OH COLUMBUS
193.59	(120.29)	75.2	40: 3:42/ 82:56:41	LI	D		3.20	DA2-	553.2	WVKO	US	OH COLUMBUS
214.37	(133.20)	239.8	38:38:47/ 87:16:48	LI	D	D	0.50	DAD-	240.7	WAMW	US	IN WASHINGTON
243.27	(151.16)	339.7	41:41: 9/ 86: 9:53	LI	D	B	1.00	DAN-	305.8	WHLY	US	IN SOUTH BEND
273.56	(169.98)	282.5	40: 7:35/ 88:17:25	LI	D		0.14	ND2-	158.2	WBCE	US	IL URBANA
366.10	(227.49)	221.0	37: 7:14/ 87:51:31	LI	D	D	0.25	ND1-	158.5	WPKY	US	KY PRINCETON
373.69	(232.20)	7.5	42:58:14/ 84:32:59	LI	D	D	1.00	DA2-	283.2	WWSJ	US	MI ST. JOHNS
396.81	(246.57)	244.6	38: 1:56/ 89:14:30	LI	D	D	0.17	ND1-	156.4	WDQN	US	IL DUQUOIN
428.38	(266.18)	164.7	35:54:42/ 83:53:33	LI	C	D	1.00	NDD-	360.5	WNPZ	US	TN KNOXVILLE
428.38	(266.18)	164.7	35:54:42/ 83:53:33	LI	D	D	5.00	NDD-	806.1	WNPZ	US	TN KNOXVILLE
478.74	(297.47)	194.3	35:27:19/ 86:27: 7	LI	D	D	5.00	ND1-	712.5	WLIJ	US	TN SHELBYVILLE
483.81	(300.62)	271.1	39:34:53/ 90:47:52	LI	D	D	0.25	ND1-	141.0	DWBB	US	IL PITTSFIELD
529.68	(329.13)	322.1	43:20: 3/ 89: 9:57	LI	C		0.80	DAD-	274.9	WTTN	US	WI COLUMBUS
529.71	(329.15)	322.2	43:20: 5/ 89: 9:56	LI	D		5.00	DAD-	646.5	WTTN	US	WI COLUMBUS
551.40	(342.63)	173.6	34:42:14/ 84:28:35	LI	D		0.50	NDD-	206.0	WPGY	US	GA ELLIJAY
554.94	(344.83)	78.1	40:29:33/ 78:42:54	LI	D	D	1.00	ND1-	312.2	DWRD	US	PA EBENSBURG
554.94	(344.83)	78.1	40:29:33/ 78:42:54	LI	C	D	0.25	ND1-	156.1	DWRD	US	PA EBENSBURG
573.08	(356.10)	154.5	34:56:55/ 82:26:38	LI	D	D	5.00	ND3-	766.5	WDAB	US	SC TRAVELERS REST
573.08	(356.10)	154.5	34:56:55/ 82:26:38	LI	C	D	1.00	ND3-	342.8	WDAB	US	SC TRAVELERS REST

		*****		1590 KHZ		*****			
KM	(MI)	DEGREES	LATITUDE/LONGITUDE	TY	SH CL	KW	ANTENNA	CALL	CO ST CITY
81.64	(50.73)	278.3	39:44:21/ 86: 5:29	LI	D B	5.00	DA2-	700.1	WNTS US IN BEECH GROVE
142.14	(88.32)	111.1	39: 9:58/ 83:36:25	LI	D D	0.50	ND2-	201.4	WSRW US OH HILLSBORO
226.73	(140.88)	182.2	37:35:55/ 85:14:47	LI	D D	1.00	ND1-	312.2	WLBK US KY LEBANON
252.73	(157.04)	2.6	41:54:34/ 85: 0:21	LI	D B	5.00	DAN-	708.9	WTVB US MI COLDWATER
306.42	(190.40)	232.7	37:56: 3/ 87:55:42	LI	D D	0.50	ND1-	225.3	WRCY US IN MT. VERNON
341.60	(212.26)	321.7	42: 1:18/ 87:42:41	LI	D	10.00	DAN-	961.4	WCGO US IL EVANSTON
344.50	(214.06)	62.3	41: 1:14/ 81:30:20	LI	D B	5.00	DAN-	838.5	WAKR US OH AKRON
381.62	(237.12)	204.3	36:29:42/ 86:54:22	LI	D D	0.71	ND1-	316.5	WDBL US TN SPRINGFIELD
MAXIMUM SEARCH DISTANCE				407		KILOMETERS			

		*****		1600 KHZ		*****			
KM	(MI)	DEGREES	LATITUDE/LONGITUDE	TY	SH CL	KW	ANTENNA	CALL	CO ST CITY
114.54	(71.17)	71.8	39:57:11/ 83:52: 7	LI	D D	1.00	ND1-	381.4	WULM US OH SPRINGFIELD
142.83	(88.75)	181.4	38:21: 9/ 85:11: 9	LI	D D	0.32	NDD-	220.3	WLRS US KY EMINENCE
146.47	(91.01)	329.1	40:45:53/ 86: 2:26	LI	D D	1.00	ND2-	282.0	WARU US IN PERU
MAXIMUM SEARCH DISTANCE				200		KILOMETERS			

		*****		1610 KHZ		*****			
KM	(MI)	DEGREES	LATITUDE/LONGITUDE	TY	SH CL	KW	ANTENNA	CALL	CO ST CITY
**** NO STATIONS FOUND WITHIN ****									
MAXIMUM SEARCH DISTANCE				100		KILOMETERS			

		*****		790 KHZ		*****			
KM	(MI)	DEGREES	LATITUDE/LONGITUDE	TY	SH CL	KW	ANTENNA	CALL	CO ST CITY
827.60	(514.25)	23.0	46:25:24/ 80:56:13	--	D A	50.00	DA2-1995.6	CIGM	CA ON SUDBURY
827.60	(514.25)	23.0	46:25:24/ 80:56:13	--	D A	50.00	DA1-2079.0	CIGM	CA ON SUDBURY
MAXIMUM SEARCH DISTANCE				50		KILOMETERS			
									CLASS A
									CLASS A

**PROPOSED DAYTIME 2nd & 3rd ADJACENT-CHANNEL
ALLOCATION CLEARANCE - 1550 kHz / 1560 kHz**

WLPK - CONNERSVILLE, IN - Proposed
Freq: 1580 kHz / Class: D
Latitude: 39-38-15 N / Longitude: 085-08-45 W
Power: 0.245 kW / RMS: 321.729 mV/m @1km
Towers: 1

WLTi - NEW CASTLE, IN
Freq: 1550 kHz / Class: B
Latitude: 39-55-59 N / Longitude: 085-24-26 W
Power: 0.25 kW / RMS: 148.06 mV/m @1km
Towers: 2

WCNW - FAIRFIELD, OH
Freq: 1560 kHz / Class: D
Latitude: 39-20-20 N / Longitude: 084-31-30 W
Power: 5 kW / RMS: 651.78 mV/m @1km
Towers: 4

■ 25.0 mV/m
■ 5.0 mV/m

**EXHIBIT 2B
MINOR CHANGE APPLICATION
RODGERS BROADCASTING CORPORATION
WLPK AM RADIO STATION
1580 kHz - 0.0046/0.245 kW - NDU
CONNERSVILLE, INDIANA
October 2014**

GRAHAM BROCK, INC.
BROADCAST TECHNICAL CONSULTANTS

Scale 1:500,000
0 7 14 21 km

V-Soft Communications LLC ©

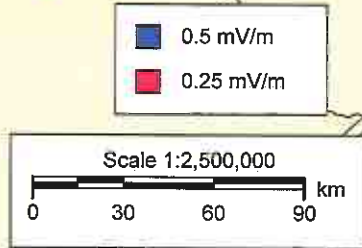
**PROPOSED DAYTIME 1st ADJACENT-CHANNEL
ALLOCATION CLEARANCE - 1570 kHz**

WPTW - PIQUA, OH
Freq: 1570 kHz / Class: B
Latitude: 40-08-25 N / Longitude: 084-16-07 W
Power: 0.25 kW / RMS: 321.87 mV/m @1km
Towers: 1

WILO - FRANKFORT, IN - License
Freq: 1570 kHz / Class: B
Latitude: 40-16-40 N / Longitude: 086-29-07 W
Power: 0.25 kW / RMS: 300.95 mV/m @1km
Towers: 1 - Solid Lines

WNDA - NEW ALBANY, IN
Freq: 1570 kHz / Class: B
Latitude: 38-19-40 N / Longitude: 085-46-56 W
Power: 1.5 kW / RMS: 317.85 mV/m @1km
Towers: 1

EXHIBIT 2C
MINOR CHANGE APPLICATION
RODGERS BROADCASTING CORPORATION
WLPK AM RADIO STATION
1580 kHz - 0.0046/0.245 kW - NDU
CONNERSVILLE, INDIANA
October 2014



PROPOSED DAYTIME CO-CHANNEL ALLOCATION CLEARANCE

WLPK - CONNERSVILLE, IN - Proposed
Freq: 1580 kHz / Class: D
Latitude: 39-38-15 N / Longitude: 085-08-45 W
Power: 0.245 kW / RMS: 321.729 mV/m @1km
Towers: 1

WAMW - WASHINGTON, IN
Freq: 1580 kHz / Class: D
Latitude: 38-38-47 N / Longitude: 087-16-48 W
Power: 0.5 kW / RMS: 240.7 mV/m @1km
Towers: 2

WWTF - GEORGETOWN, KY
Freq: 1580 kHz / Class: D
Latitude: 38-10-05 N / Longitude: 084-35-37 W
Power: 10 kW / RMS: 914.11 mV/m @1km
Towers: 3

GRAHAM BROCK, INC.
BROADCAST TECHNICAL CONSULTANTS

WVKO - COLUMBUS, OH - License
Freq: 1580 kHz / Class: B
Latitude: 40-03-42 N / Longitude: 082-56-41 W
Power: 3.2 kW / RMS: 553.19 mV/m @1km
Towers: 2 - Solid Lines

WVKO - COLUMBUS, OH - C.P.
Freq: 1580 kHz / Class: D
Latitude: 39-54-35 N / Longitude: 083-03-20 W
Power: 5 kW / RMS: 791.86 mV/m @1km
Towers: 4 - Dashed Lines

EXHIBIT 2D1
MINOR CHANGE APPLICATION
RODGERS BROADCASTING CORPORATION
WLPK AM RADIO STATION
1580 kHz - 0.0046/0.245 kW - NDU
CONNERSVILLE, INDIANA
October 2014

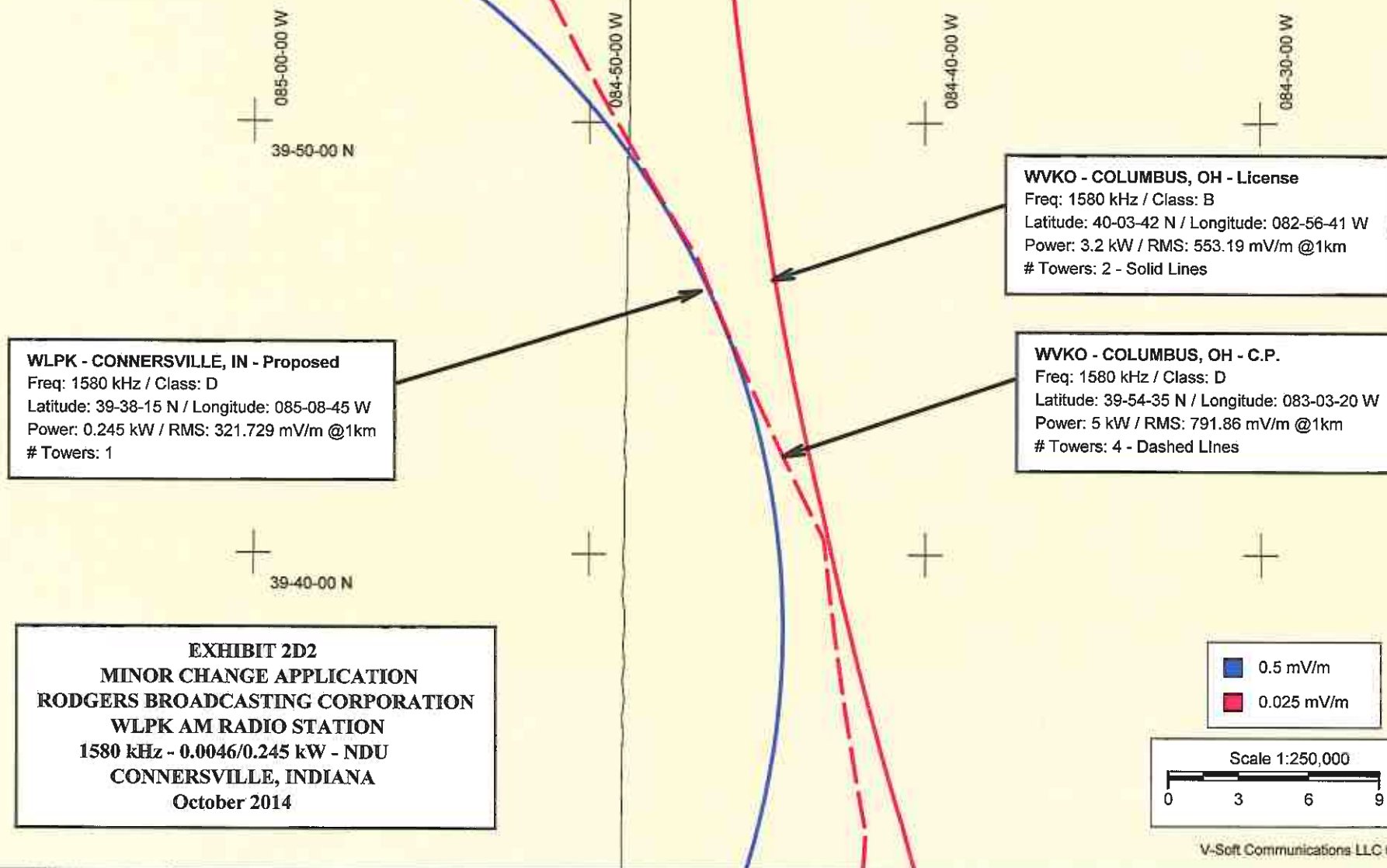
0.5 mV/m
0.025 mV/m

Scale 1:2,500,000
0 30 60 90 km

V-Soft Communications LLC ©

**PROPOSED DAYTIME CO-CHANNEL
WVKO ALLOCATION CLEARANCE DETAIL**

GRAHAM BROCK, INC.
BROADCAST TECHNICAL CONSULTANTS



WLPK - CONNERSVILLE, IN - Proposed
Freq: 1580 kHz / Class: D
Latitude: 39-38-15 N / Longitude: 085-08-45 W
Power: 0.245 kW / RMS: 321.729 mV/m @1km
Towers: 1

WNTS - BEECH GROVE, IN
Freq: 1590 kHz / Class: B
Latitude: 39-44-21 N / Longitude: 086-05-29 W
Power: 5 kW / RMS: 700.06 mV/m @1km
Towers: 3

WSRW - HILLSBORO, OH - License
Freq: 1590 kHz / Class: D
Latitude: 39-09-58 N / Longitude: 083-36-25 W
Power: 0.5 kW / RMS: 284.85 mV/m @1km
Towers: 1 - Solid Lines

**PROPOSED DAYTIME 1st ADJACENT-CHANNEL
ALLOCATION CLEARANCE - 1590 kHz**

GRAHAM BROCK, INC.
BROADCAST TECHNICAL CONSULTANTS

EXHIBIT 2E1
MINOR CHANGE APPLICATION
RODGERS BROADCASTING CORPORATION
WLPK AM RADIO STATION
1580 kHz - 0.0046/0.245 kW - NDU
CONNERSVILLE, INDIANA
October 2014

WNTS

+

40-00-00 N

WSRW

+

WNSA

0.5 mV/m
0.25 mV/m

Scale 1:2,500,000

0 30 60 90 km

V-Soft Communications LLC ©

WNTS - BEECH GROVE, IN
Freq: 1590 kHz / Class: B
Latitude: 39-44-21 N / Longitude: 086-05-29 W
Power: 5 kW / RMS: 700.06 mV/m @1km
Towers: 3

**PROPOSED DAYTIME 1st ADJACENT-CHANNEL
ALLOCATION CLEARANCE - 1590 kHz
WNTS DETAIL**

GRAHAM BROCK, INC.
BROADCAST TECHNICAL CONSULTANTS

WLPK - CONNERSVILLE, IN - Proposed
Freq: 1580 kHz / Class: D
Latitude: 39-38-15 N / Longitude: 085-08-45 W
Power: 0.245 kW / RMS: 321.729 mV/m @1km
Towers: 1 - Solid Lines

WLPK - CONNERSVILLE, IN - Licensed
Freq: 1580 kHz / Class: D
Latitude: 39-38-18 N / Longitude: 085-08-54 W
Power: 0.25 kW / RMS: 320.26 mV/m @1km
Towers: 1 - Dashed Lines

INTERFERENCE TO AND FROM WNTS
IS REDUCED WITH THIS APPLICATION

EXHIBIT 2E2
MINOR CHANGE APPLICATION
RODGERS BROADCASTING CORPORATION
WLPK AM RADIO STATION
1580 kHz - 0.0046/0.245 kW - NDU
CONNERSVILLE, INDIANA
October 2014

0.5 mV/m
0.25 mV/m

Scale 1:250,000

0 3 6 9 km

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WLPK - CONNERSVILLE, IN - Proposed
Freq: 1580 kHz / Class: D
Latitude: 39-38-15 N / Longitude: 085-08-45 W
Power: 0.245 kW / RMS: 321.729 mV/m @1km
Towers: 1

WULM - SPRINGFIELD, OH
Freq: 1600 kHz / Class: D
Latitude: 39-57-11 N / Longitude: 083-52-07 W
Power: 1 kW / RMS: 381.41 mV/m @1km
Towers: 1

WLRS - EMINENCE, KY
Freq: 1600 kHz / Class: D
Latitude: 38-21-09 N / Longitude: 085-11-09 W
Power: 0.32 kW / RMS: 389.46 mV/m @1km
Towers: 1

**PROPOSED DAYTIME 2nd ADJACENT-CHANNEL
ALLOCATION CLEARANCE - 1600 kHz**

GRAHAM BROCK, INC.
BROADCAST TECHNICAL CONSULTANTS

WLPK

WULM

WLRS

EXHIBIT 2F
MINOR CHANGE APPLICATION
RODGERS BROADCASTING CORPORATION
WLPK AM RADIO STATION
1580 kHz - 0.0046/0.245 kW - NDU
CONNERSVILLE, INDIANA
October 2014

5.0 mV/m

Scale 1:2,500,000

0 30 60 90 km

V-Soft Communications LLC ©

MINOR CHANGE APPLICATION
RODGERS BROADCASTING CORPORATION
WLPK AM RADIO STATION
1580 kHz - 0.0046/0.245 kW - NDU
CONNERSVILLE, INDIANA
October 2014

EXHIBIT #2G

WLPK Proposed Allocation Contour Tabulation

North Latitude: 39° 38' 15"
West Longitude: 85° 08' 45"

Azimuth	Radiation (mV/m at one km)	Distances to Contours in Kilometers :				
		Contour levels in mV/m.				
		25.000	5.000	.500	.250	.025
0.0	159.25	4.18	11.81	34.98	46.90	138.08
5.0	159.25	4.18	11.81	34.98	46.90	137.88
10.0	159.25	4.18	11.81	34.98	46.90	137.54
15.0	159.25	4.18	11.81	34.98	46.90	137.02
20.0	159.25	4.18	11.81	34.98	46.90	136.12
25.0	159.25	4.18	11.81	34.98	46.90	135.44
30.0	159.25	4.18	11.81	34.98	46.90	134.70
35.0	159.25	4.18	11.81	34.98	46.90	133.69
40.0	159.25	4.18	11.81	34.98	46.90	132.43
45.0	159.25	4.18	11.81	34.98	46.90	130.97
50.0	159.25	4.18	11.81	34.98	46.90	129.34
55.0	159.25	4.18	11.81	34.98	46.90	127.33
60.0	159.25	4.18	11.81	34.98	46.90	124.06
65.0	159.25	4.18	11.81	34.98	46.90	122.17
70.0	159.25	4.18	11.81	34.98	46.90	122.17
75.0	159.25	4.18	11.81	34.98	46.90	122.17
80.0	159.25	4.18	11.81	34.98	46.90	122.17
85.0	159.25	4.18	11.81	34.98	46.90	122.17
90.0	159.25	4.18	11.81	34.98	46.90	122.17
95.0	159.25	4.18	11.81	34.98	46.90	122.17
100.0	159.25	4.18	11.81	34.98	46.90	122.17
105.0	159.25	4.18	11.81	34.98	46.90	122.17
110.0	159.25	4.18	11.81	34.98	46.90	122.17
115.0	159.25	4.18	11.81	34.98	46.90	122.17
120.0	159.25	4.18	11.81	34.98	46.90	122.17
125.0	159.25	4.18	11.81	34.98	46.90	122.17
130.0	159.25	4.18	11.81	34.98	46.90	122.17
135.0	159.25	4.18	11.81	34.98	46.90	122.17
140.0	159.25	4.18	11.81	34.98	46.90	122.17
145.0	159.25	4.18	11.81	34.98	46.90	122.17
150.0	159.25	4.18	11.81	34.98	46.90	122.17
155.0	159.25	4.18	11.81	34.98	46.90	122.17
160.0	159.25	4.18	11.81	34.98	46.90	122.17
165.0	159.25	4.18	11.81	34.98	46.90	122.17
170.0	159.25	4.18	11.81	34.98	46.90	122.17
175.0	159.25	4.18	11.81	34.98	46.90	122.17

GROUND CONDUCTIVITY: FCC M-3

MINOR CHANGE APPLICATION
RODGERS BROADCASTING CORPORATION
WLPK AM RADIO STATION
1580 kHz - 0.0046/0.245 kW - NDU
CONNERSVILLE, INDIANA
October 2014

EXHIBIT #2G (continued)

WLPK Proposed Allocation Contour Tabulation

North Latitude: 39° 38' 15"
West Longitude: 85° 08' 45"

Azimuth	Radiation (mV/m at one km)	Distances to Contours in Kilometers :				
		Contour levels in mV/m.				
		25.000	5.000	.500	.250	.025
180.0	159.25	4.18	11.81	34.98	46.90	122.17
185.0	159.25	4.18	11.81	34.98	46.90	122.17
190.0	159.25	4.18	11.81	34.98	46.90	122.17
195.0	159.25	4.18	11.81	34.98	46.90	122.17
200.0	159.25	4.18	11.81	34.98	46.90	122.17
205.0	159.25	4.18	11.81	34.98	46.90	122.17
210.0	159.25	4.18	11.81	34.98	46.90	122.17
215.0	159.25	4.18	11.81	34.98	46.90	122.17
220.0	159.25	4.18	11.81	34.98	46.90	122.17
225.0	159.25	4.18	11.81	34.98	46.90	122.17
230.0	159.25	4.18	11.81	34.98	46.90	122.17
235.0	159.25	4.18	11.81	34.98	46.90	122.17
240.0	159.25	4.18	11.81	34.98	46.90	122.17
245.0	159.25	4.18	11.81	34.98	46.90	122.17
250.0	159.25	4.18	11.81	34.98	46.90	122.17
255.0	159.25	4.18	11.81	34.98	46.90	122.17
260.0	159.25	4.18	11.81	34.98	46.90	122.17
265.0	159.25	4.18	11.81	34.98	46.90	122.17
270.0	159.25	4.18	11.81	34.98	46.90	122.17
275.0	159.25	4.18	11.81	34.98	46.90	122.17
280.0	159.25	4.18	11.81	34.98	46.90	122.17
285.0	159.25	4.18	11.81	34.98	46.90	122.17
290.0	159.25	4.18	11.81	34.98	46.90	122.17
295.0	159.25	4.18	11.81	34.98	46.90	124.00
300.0	159.25	4.18	11.81	34.98	46.90	128.25
305.0	159.25	4.18	11.81	34.98	46.90	129.71
310.0	159.25	4.18	11.81	34.98	46.90	130.72
315.0	159.25	4.18	11.81	34.98	46.90	131.62
320.0	159.25	4.18	11.81	34.98	46.90	132.49
325.0	159.25	4.18	11.81	34.98	46.90	133.45
330.0	159.25	4.18	11.81	34.98	46.90	134.41
335.0	159.25	4.18	11.81	34.98	46.90	135.42
340.0	159.25	4.18	11.81	34.98	46.90	136.40
345.0	159.25	4.18	11.81	34.98	46.90	137.42
350.0	159.25	4.18	11.81	34.98	46.90	138.08
355.0	159.25	4.18	11.81	34.98	46.90	138.15

GROUND CONDUCTIVITY: FCC M-3

MINOR CHANGE APPLICATION
RODGERS BROADCASTING CORPORATION
WLPK AM RADIO STATION
1580 kHz - 0.0046/0.245 kW - NDU
CONNERSVILLE, INDIANA
October 2014

EXHIBIT #2H

WLPK Licensed Allocation Contour Tabulation

North Latitude: 39° 38' 18"
West Longitude: 85° 08' 54"

Azimuth	Radiation (mV/m at one km)	Dist to Contours - km:		Azimuth	Radiation (mV/m at one km)	Dist to Contours - km:	
		.500	.250			.500	.250
0.0	22.65	14.26	20.08	180.0	22.65	14.26	20.08
5.0	22.65	14.26	20.08	185.0	22.65	14.26	20.08
10.0	22.65	14.26	20.08	190.0	22.65	14.26	20.08
15.0	22.65	14.26	20.08	195.0	22.65	14.26	20.08
20.0	22.65	14.26	20.08	200.0	22.65	14.26	20.08
25.0	22.65	14.26	20.08	205.0	22.65	14.26	20.08
30.0	22.65	14.26	20.08	210.0	22.65	14.26	20.08
35.0	22.65	14.26	20.08	215.0	22.65	14.26	20.08
40.0	22.65	14.26	20.08	220.0	22.65	14.26	20.08
45.0	22.65	14.26	20.08	225.0	22.65	14.26	20.08
50.0	22.65	14.26	20.08	230.0	22.65	14.26	20.08
55.0	22.65	14.26	20.08	235.0	22.65	14.26	20.08
60.0	22.65	14.26	20.08	240.0	22.65	14.26	20.08
65.0	22.65	14.26	20.08	245.0	22.65	14.26	20.08
70.0	22.65	14.26	20.08	250.0	22.65	14.26	20.08
75.0	22.65	14.26	20.08	255.0	22.65	14.26	20.08
80.0	22.65	14.26	20.08	260.0	22.65	14.26	20.08
85.0	22.65	14.26	20.08	265.0	22.65	14.26	20.08
90.0	22.65	14.26	20.08	270.0	22.65	14.26	20.08
95.0	22.65	14.26	20.08	275.0	22.65	14.26	20.08
100.0	22.65	14.26	20.08	280.0	22.65	14.26	20.08
105.0	22.65	14.26	20.08	285.0	22.65	14.26	20.08
110.0	22.65	14.26	20.08	290.0	22.65	14.26	20.08
115.0	22.65	14.26	20.08	295.0	22.65	14.26	20.08
120.0	22.65	14.26	20.08	300.0	22.65	14.26	20.08
125.0	22.65	14.26	20.08	305.0	22.65	14.26	20.08
130.0	22.65	14.26	20.08	310.0	22.65	14.26	20.08
135.0	22.65	14.26	20.08	315.0	22.65	14.26	20.08
140.0	22.65	14.26	20.08	320.0	22.65	14.26	20.08
145.0	22.65	14.26	20.08	325.0	22.65	14.26	20.08
150.0	22.65	14.26	20.08	330.0	22.65	14.26	20.08
155.0	22.65	14.26	20.08	335.0	22.65	14.26	20.08
160.0	22.65	14.26	20.08	340.0	22.65	14.26	20.08
165.0	22.65	14.26	20.08	345.0	22.65	14.26	20.08
170.0	22.65	14.26	20.08	350.0	22.65	14.26	20.08
175.0	22.65	14.26	20.08	355.0	22.65	14.26	20.08

GROUND CONDUCTIVITY: FCC M-3

MINOR CHANGE APPLICATION
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EXHIBIT #21

WLT1 - 1550 kHz - New Castle, Indiana - 0.25 kW DA

North Latitude: 39° 55' 59"
West Longitude: 85° 24' 26"

Azimuth	Radiation (mV/m at one km)	Dist to Contours - km: Contour levels in mV/m. 25.000
130.0	206.75	5.05
135.0	205.00	5.02
140.0	204.03	5.00
145.0	204.29	5.01
150.0	205.86	5.03
155.0	207.78	5.07
160.0	208.95	5.09
165.0	209.05	5.09

GROUND CONDUCTIVITY: FCC M-3

MINOR CHANGE APPLICATION
RODGERS BROADCASTING CORPORATION
WLPK AM RADIO STATION
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EXHIBIT #2J

WCNW - 1560 kHz - Fairfield Ohio - 5.0 kW DA

North Latitude: 39° 20' 20"
West Longitude: 84° 31' 30"

Azimuth	Radiation (mV/m at one km)	Dist to Contours - km: Contour levels in mV/m. 5.000
290.0	515.03	21.32
295.0	549.88	21.97
300.0	578.41	22.48
305.0	599.54	22.85
310.0	612.50	23.07
315.0	616.86	23.15

GROUND CONDUCTIVITY: FCC M-3

MINOR CHANGE APPLICATION
RODGERS BROADCASTING CORPORATION
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EXHIBIT #2K

WPTW - 1570 kHz - Piqua, Ohio- 0.25 kW ND

North Latitude: 40° 08' 25"
West Longitude: 84° 16' 07"

Azimuth	Radiation (mV/m at one km)	Distances to Contours in Kilometers :	
		Contour levels in mV/m.	
		.500	.250
190.0	160.93	35.14	47.10
195.0	160.93	35.14	47.10
200.0	160.93	35.14	47.10
205.0	160.93	35.14	47.10
210.0	160.93	35.14	47.10
215.0	160.93	35.14	47.10
220.0	160.93	35.14	47.10
225.0	160.93	35.14	47.10
230.0	160.93	35.14	47.10
235.0	160.93	35.14	47.10
240.0	160.93	35.14	47.10
245.0	160.93	35.14	47.10
250.0	160.93	35.14	47.10
255.0	160.93	35.14	47.10
260.0	160.93	35.14	47.10

GROUND CONDUCTIVITY: FCC M-3

MINOR CHANGE APPLICATION
RODGERS BROADCASTING CORPORATION
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EXHIBIT #2L

WILO - 1570 kHz - Frankfort, Indiana - 0.25 kW ND

North Latitude: 40° 16' 40"
West Longitude: 86° 29' 07"

Azimuth	Radiation (mV/m at one km)	Distances to Contours in Kilometers :	
		Contour levels in mV/m.	
		.500	.250
100.0	150.48	45.13	61.32
105.0	150.48	45.40	61.59
110.0	150.48	45.61	61.68
115.0	150.48	45.77	59.80
120.0	150.48	45.88	58.32
125.0	150.48	45.46	57.09
130.0	150.48	44.36	55.99
135.0	150.48	43.47	55.11
140.0	150.48	42.74	54.37
145.0	150.48	41.67	53.31

GROUND CONDUCTIVITY: FCC M-3

MINOR CHANGE APPLICATION
RODGERS BROADCASTING CORPORATION
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EXHIBIT #2M

WNSA - 1570 kHz - New Albany, Indiana - 1.5 kW ND

North Latitude: 38° 19' 40"

West Longitude: 85° 46' 56"

Azimuth	Radiation (mV/m at one km)	Distances to Contours in Kilometers :	
		Contour levels in mV/m.	
		.500	.250
0.0	389.29	51.05	68.50
5.0	389.29	51.05	68.50
10.0	389.29	51.05	68.50
15.0	389.29	51.05	68.50
20.0	389.29	51.05	68.50
25.0	389.29	51.05	68.50
30.0	389.29	51.05	68.50
35.0	389.29	51.05	68.50
40.0	389.29	51.05	68.50
45.0	389.29	51.05	68.50

GROUND CONDUCTIVITY: FCC M-3

MINOR CHANGE APPLICATION
RODGERS BROADCASTING CORPORATION
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EXHIBIT #2N

WAMW - 1580 kHz - Washington, Indiana- 0.5 kW DA

North Latitude: 38° 38' 47"

West Longitude: 87° 16' 48"

Azimuth	Radiation (mV/m at one km)	Distances to Contours in Kilometers :	
		Contour levels in mV/m.	
		.500	.025
20.0	273.54	43.97	149.86
25.0	289.58	45.05	153.01
30.0	304.68	46.02	155.87
35.0	318.74	46.91	158.39
40.0	331.68	47.71	160.64
45.0	343.45	48.41	162.65
50.0	354.01	49.04	164.41
55.0	363.35	49.58	165.93
60.0	373.94	50.19	167.61
65.0	387.51	50.95	169.69
70.0	402.45	51.78	171.92
75.0	416.83	52.55	174.02
80.0	428.78	53.19	175.72
85.0	436.82	53.61	176.86
90.0	440.00	53.77	177.30
95.0	438.01	53.67	177.02

GROUND CONDUCTIVITY: FCC M-3

MINOR CHANGE APPLICATION
RODGERS BROADCASTING CORPORATION
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EXHIBIT #20

WWTF - 1580 kHz - Georgetown, Kentucky- 10.0 kW DA

North Latitude: 38° 10' 05"

West Longitude: 84° 35' 37"

Azimuth	Radiation (mV/m at one km)	Distances to Contours in Kilometers :	
		Contour levels in mV/m.	
		.500	.025
300.0	185.89	37.35	129.69
305.0	168.07	35.79	124.77
310.0	148.16	33.93	118.77
315.0	130.58	32.15	112.99
320.0	133.58	32.46	114.01
325.0	138.87	33.00	115.79
330.0	142.31	33.35	116.91
335.0	159.00	34.96	122.09
340.0	160.30	35.08	122.48
345.0	154.66	34.55	120.78
350.0	140.06	33.12	116.18
355.0	133.68	32.47	114.04
0.0	133.58	32.46	114.01
5.0	137.38	32.85	115.29
10.0	166.04	35.61	124.18
15.0	215.21	39.74	137.10
20.0	268.36	43.62	148.82
25.0	325.14	47.31	159.51
30.0	369.00	49.91	166.84
35.0	387.90	50.97	169.75
40.0	397.52	51.51	171.19
45.0	399.24	51.60	158.78

GROUND CONDUCTIVITY: FCC M-3

MINOR CHANGE APPLICATION
RODGERS BROADCASTING CORPORATION
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EXHIBIT #2P

WVKO - 1580 kHz - Columbus, Ohio

3.2 kW - DA - License

North Latitude: 40° 03' 42"
West Longitude: 82° 56' 41"

Azimuth	Radiation (mV/m at one km)	Dists to Contours - km: Contour levels in mV/m.		Azimuth	Radiation (mV/m at one km)	Dists to Contours - km: Contour levels in mV/m.	
		.500	.025			.500	.025
205.0	506.95	57.10	185.91	255.0	311.10	46.43	157.03
210.0	476.87	55.64	182.15	260.0	307.31	46.19	156.35
215.0	447.70	54.17	178.35	265.0	305.15	46.05	155.96
220.0	420.15	52.73	174.49	270.0	304.07	45.98	155.76
225.0	394.90	51.36	170.80	275.0	303.61	45.96	155.67
230.0	372.54	50.11	167.39	280.0	303.46	45.95	175.99
235.0	353.48	49.01	164.32	285.0	303.48	45.95	179.90
240.0	337.95	48.09	161.72	290.0	303.67	46.65	182.17
245.0	325.91	47.35	159.64	295.0	304.22	48.37	183.96
250.0	317.11	46.81	158.10	300.0	305.48	49.83	184.72

5.0 kW - DA Construction Permit

North Latitude: 39° 54' 35"
West Longitude: 83° 03' 20"

Azimuth	Radiation (mV/m at one km)	Dist to Contours - km: Contour levels in mV/m.		Azimuth	Radiation (mV/m at one km)	Dist to Contours - km: Contour levels in mV/m.	
		.500	.025			.500	.025
215.0	186.40	37.40	129.83	265.0	263.72	43.30	147.87
220.0	251.58	42.45	145.35	270.0	294.99	45.40	154.05
225.0	300.35	45.75	155.07	275.0	327.01	47.42	159.84
230.0	329.28	47.56	160.23	280.0	347.80	48.67	163.37
235.0	338.01	48.09	161.73	285.0	349.34	48.76	174.95
240.0	328.53	47.51	160.10	290.0	327.84	47.47	177.46
245.0	305.36	46.07	155.99	295.0	284.27	44.70	171.56
250.0	276.25	44.16	150.40	300.0	226.86	40.63	159.48
255.0	252.65	42.52	145.57	305.0	180.77	36.91	147.54
260.0	246.92	42.11	144.36	310.0	196.71	38.26	150.83

GROUND CONDUCTIVITY: FCC M-3

MINOR CHANGE APPLICATION
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EXHIBIT #2Q

WNTS - 1590 kHz - Beech Grove, Indiana - 5.0 kW DA

North Latitude: 39° 44' 21"
West Longitude: 86° 05' 29"

Azimuth	Radiation (mV/m at one km)	Distances to Contours in Kilometers :	
		Contour levels in mV/m.	
		.500	.250
50.0	467.64	55.18	75.81
55.0	450.76	54.32	72.89
60.0	427.04	53.09	71.24
65.0	399.59	51.62	69.26
70.0	371.94	50.08	67.19
75.0	348.19	48.70	65.34
80.0	330.08	47.61	63.87
85.0	317.74	46.85	62.85
90.0	313.03	46.55	62.45
95.0	313.22	46.56	62.47
100.0	314.06	46.62	62.54
105.0	313.95	46.61	62.53
110.0	313.64	46.59	62.50
115.0	314.04	46.62	62.54
120.0	312.41	46.51	62.40
125.0	309.56	46.33	62.16
130.0	311.29	46.44	62.30
135.0	321.87	47.10	63.19

GROUND CONDUCTIVITY: FCC M-3

MINOR CHANGE APPLICATION
RODGERS BROADCASTING CORPORATION
WLPK AM RADIO STATION
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EXHIBIT #2R

WSRW - 1590 kHz - Hillsboro, Ohio - 0.5 kW ND

North Latitude: 39° 09' 58"
West Longitude: 83° 36' 25"

Azimuth	Radiation (mV/m at one km)	Distances to Contours in Kilometers :	
		Contour levels in mV/m.	
		.500	.250
270.0	201.42	38.64	51.80
275.0	201.42	38.64	51.80
280.0	201.42	38.64	51.80
285.0	201.42	38.64	51.80
290.0	201.42	38.64	51.80
295.0	201.42	38.64	51.80
300.0	201.42	38.64	51.80
305.0	201.42	38.64	51.80
310.0	201.42	38.64	51.80
315.0	201.42	38.64	51.80
320.0	201.42	38.64	51.80
325.0	201.42	38.64	51.80

GROUND CONDUCTIVITY: FCC M-3

MINOR CHANGE APPLICATION
RODGERS BROADCASTING CORPORATION
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EXHIBIT #2S

WULM - 1600 kHz - Springfield, Ohio - 1.0 kW ND

North Latitude: 39° 57' 11"
West Longitude: 83° 52' 07"

Azimuth	Radiation (mV/m at one km)	Distances to Contours in Kilometers :	
		Contour levels in mV/m.	
		5.000	.250
240.0	381.41	18.51	67.91
245.0	381.41	18.51	67.91
250.0	381.41	18.51	67.91
255.0	381.41	18.51	67.91
260.0	381.41	18.51	67.91
265.0	381.41	18.51	67.91
270.0	381.41	18.51	67.91
275.0	381.41	18.51	67.91
280.0	381.41	18.51	67.91
285.0	381.41	18.51	67.91
290.0	381.41	18.51	67.91
295.0	381.41	18.51	71.09

GROUND CONDUCTIVITY: FCC M-3

MINOR CHANGE APPLICATION
RODGERS BROADCASTING CORPORATION
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EXHIBIT #2T

WLRS - 1600 kHz - Eminence, Kentucky - 0.32 kW ND

North Latitude: 38° 21' 09"
West Longitude: 85° 11' 09"

Azimuth	Radiation (mV/m at one km)	Distances to Contours in Kilometers :	
		Contour levels in mV/m.	
		5.000	.250
330.0	220.31	14.06	53.80
335.0	220.31	14.06	53.80
340.0	220.31	14.06	53.80
345.0	220.31	14.06	53.80
350.0	220.31	14.06	53.80
355.0	220.31	14.06	53.80
0.0	220.31	14.06	53.80
5.0	220.31	14.06	53.80
10.0	220.31	14.06	53.80
15.0	220.31	14.06	53.80
20.0	220.31	14.06	53.80
25.0	220.31	14.06	53.80

GROUND CONDUCTIVITY: FCC M-3