Technical Exhibit
436.7m RC-AMSL
331m AGL
250 Watts

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Interference Compliance

Contour protection, as required by C.F.R. Section 74.1204 to co-channel and first, second and third adjacent channels is demonstrated herein by Figure 1.

The instant application seeks a waiver of the second adjacent minimum distance separation requirement of 47 C.F.R. Section 74.1204. The proposed facility will not interfere with any authorized radio service, specifically, KYKY and KFTK.

Figure 2 shows a tabular output of the interfering 169 dBu F(50,10) contour of the proposed facility with respect to KYKY. The closest the contour comes to the ground is 330m. There are no tall buildings within the area.

Figure 2-1 shows a tabular output of the interfering 110 dBu F(50,10) contour of the proposed facility with respect to KFTK. The closest the interfering contour comes to the ground is 157m. There are no tall buildings within the area.

Eligibility

Figure 3 shows the 60 dBu contour of the proposed facility completely within the required 25 mile/40 kM limit of the main station, KHOJ AM 1460.

The 60 dBu F(50,50) of the instant application overlaps the same contour of the licensed facility (see Figures 4 and 4-1).

RF Electromagnetic Exposure Analysis

The proposed facility will not have a significant environmental impact and complies with maximum permissible radio frequency electromagnetic exposure limits for a controlled environment, in accordance with OET Bulletin No. 65.

Using a worst case assumption of maximum downward radiation (F=1.0) the RF exposure at 2m above ground level is less than 0.1% of the controlled standard. This is inconsequential when added to existing RF on the tower.

The site is fenced. The power will be reduced or shut off to allow necessary access to the tower.

Figure 1
Minor Change of W248CH

REFERENCE CH# 248D - 97.5 MHz, Pwr= 0.25 kW DA, HAAT= 282.0 M, COR= 436.7 M DISPLAY DATES
38 34 49.8 N. Average Protected F(50-50)= 21.9 km DATA 07-07-15
90 19 44.6 W. Standard Directional SEARCH 08-20-15

CH CALL / CITY	TYPE ANT / STATE	AZI <--	DIST / FILE #	LAT / LNG	PWR(kW) / HAAT(M)	INT(km) / COR(M)	PRO(km) / LICENSEE	*IN* (Overlap in km)	*OUT*
251C1 KYKY St. Louis	LIC _CX MO	155.1 335.1	0.75 BLH20110919ADO	38 34 27.7 90 19 31.5	90.000 309	9.6 462	70.2 Cbs Radio Stations Inc.	-18.1*	-69.7*
248D ~~W248CH~~ Belleville	LIC DC_ IL	94.6 274.8	26.60 BLFT20150324AAI	38 33 39.5 90 01 26.5	0.200	35.9 203	10.5 Covenant Network	-25.3*	-36.8*
246C1 KFTK Florissant	LIC _CN MO	302.6 122.4	41.11 BLH19851127KC	38 46 45.0 90 43 43.0	100.000 171	7.8 334	62.1 Emmis Radio License, Llc	12.0	-27.4*
248A WDLJ Breese	LIC _CX IL	87.5 268.0	81.39 BLH20030212AAV	38 36 33.0 89 23 35.0	2.500 156	82.3 290	28.3 Km Radio Of Breese, L.l.c.	-19.6*	0.1
249L1 KWAP-LP Florissant	CP ___ MO	8.7 188.7	17.96 BNPL20131113AUX	38 44 24.8 90 17 51.6	0.100 29	 186	 Regeneration Christian Chu	-11.5*	-19.5*
249C2 KHZR Potosi	LIC NCX MO	208.9 28.6	78.83 BLH20061106ABW	37 57 31.0 90 45 47.0	26.500 207	80.1 483	53.0 Gateway Creative Broadcast	-16.6*	1.1
246D KFTK-FM1 St. Louis	LIC _CN MO	65.4 245.5	13.23 BLFTB19940930TD	38 37 48.0 90 11 26.0	0.070 154	0.6 293	11.1 Emmis Radio License, Llc	-7.5*	1.0
248B1 WBBA-FM Pittsfield	LIC _CN IL	340.2 159.9	118.40 BLH19890821KE	39 34 53.0 90 47 52.0	10.000 93	97.2 297	33.9 Dj Two Rivers Radio, Inc.	-0.1	19.8
248A KJMO Linn	LIC _CX MO	266.7 85.7	135.47 BLH20060714AAX	38 29 56.9 91 53 00.4	6.000 100	83.2 320	25.3 Cumulus Licensing Llc	31.2	45.1
247A WRAN Taylorville	LIC _CX IL	42.6 223.2	132.32 BLH20011109ACK	39 27 08.0 89 17 10.0	4.600 114	43.9 306	28.6 Miller Communications, Inc	66.2	70.6
248C2 KOEA Doniphan	LIC _CN MO	191.2 10.9	225.60 BLH19890313KE	36 35 20.0 90 49 10.0	40.000 176	133.0 314	49.9 Eagle Bluff Enterprises	79.1	139.2
247A KYRX Marble Hill	LIC _CN MO	170.6 350.8	135.20 BLH19991209ACW	37 22 49.0 90 04 49.0	3.600 130	36.3 335	23.3 Dana R. Withers	89.3	97.7
248B WHMS-FM Champaign	LIC _CN IL	46.3 227.6	244.90 BLH19911022KB	40 05 04.0 88 14 53.0	50.000 109	133.2 328	47.5 D.w.s., Inc.	89.5	130.1
249A WLCE Petersburg	LIC _CX IL	19.4 199.8	156.89 BLH20020305AAR	39 54 35.0 89 43 01.0	6.000 100	44.4 273	28.7 Long Nine, Inc.	90.7	96.0
249A WHET West Frankfort	LIC _C_ IL	126.6 307.4	152.62 BLH19961030KC	37 45 15.0 88 56 05.0	3.500 132	45.2 269	29.6 Withers Broadcasting Of So	94.9	108.7
247B WRUL Carmi	LIC _CN IL	106.0 287.3	193.69 BLH19860107KC	38 04 54.0 88 12 04.0	50.000 149	78.1 272	52.1 Estate Of W. Russell Withe	100.1	123.7
246D W246BL Salem	LIC _C_ IL	87.3 268.1	122.09 BLFT20070926AOF	38 37 29.0 88 55 30.0	0.099 31	0.7 192	5.7 Covenant Network	102.3	115.7
247C3 KTCM Madison	LIC _CX MO	301.8 120.6	185.85 BLH20100610ACO	39 26 45.4 92 10 11.3	12.000 146	59.8 374	40.2 Christine Cp Co, Llc	104.7	113.9
250C2 KICK-FM Palmyra	LIC _C_ MO	322.7 142.0	165.20 BLH20001016ABT	39 45 26.0 91 29 58.0	43.000 162	5.7 342	50.4 Townsquare Media Quincy-ha	138.1	113.5

Terrain database is NGDC 30 SEC , R= 73.215 qualifying spacings or FCC minimum Spacings in KM, M= Margin in KM
In & Out distances between contours are shown at closest points. Reference zone= - Zone 2, Co to 3rd adjacent.
All separation margins (if shown) include rounding. Call signs with strikeout need not be protected.
Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, _= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)
"*"affixed to 'IN' or 'OUT' values = site inside restricted contour.

Figure 1-1
Minor Change of W248CH

FMCommander Single Allocation Study - 08-20-2015 - NGDC 30 SEC
W248CH.A's Overlaps (In= -19.57 km, Out= 0.14 km)

W248CH.A CH 248 D DA
Lat= 38 34 49.8, Lng= 90 19 44.6
0.25 kW 282 M HAAT, 436.7 M COR
Prot.= 60 dBu, Intef.= 40 dBu

WDLJ CH 248 A BLH20030212AAV
Lat= 38 36 33.0, Lng= 89 23 35.0
2.5 kW 156 M HAAT, 289.5 M COR
Prot.= 60 dBu, Intef.= 40 dBu

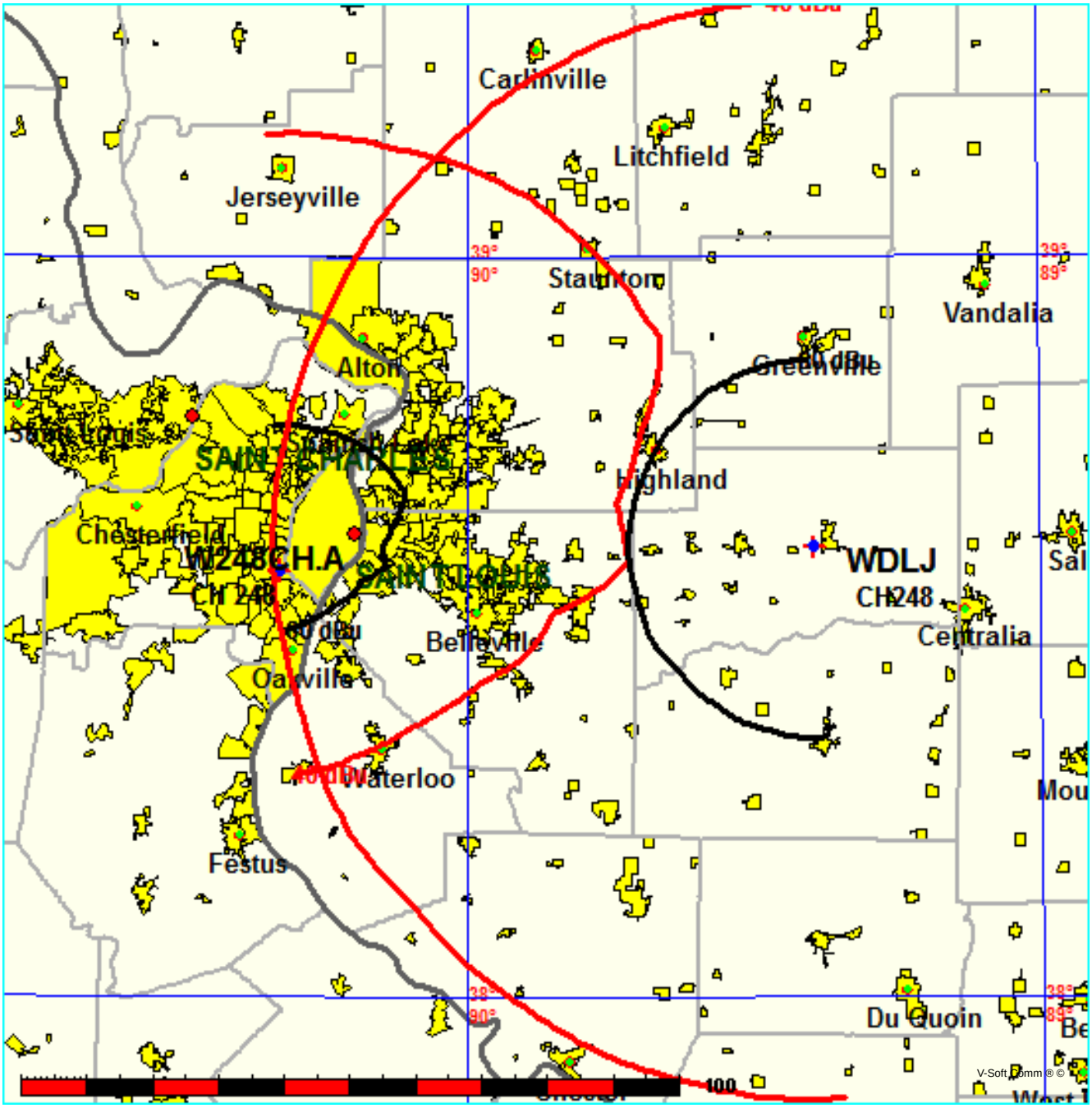


Figure 1-2
Minor Change of W248CH

FMCommander Single Allocation Study - 08-20-2015 - NGDC 30 SEC
W248CH.A's Overlaps (In= -19.57 km, Out= 0.14 km)

W248CH.A CH 248 D DA
Lat= 38 34 49.8, Lng= 90 19 44.6
0.25 kW 282 M HAAT, 436.7 M COR
Prot.= 60 dBu, Intef.= 40 dBu

WDLJ CH 248 A BLH20030212AAV
Lat= 38 36 33.0, Lng= 89 23 35.0
2.5 kW 156 M HAAT, 289.5 M COR
Prot.= 60 dBu, Intef.= 40 dBu

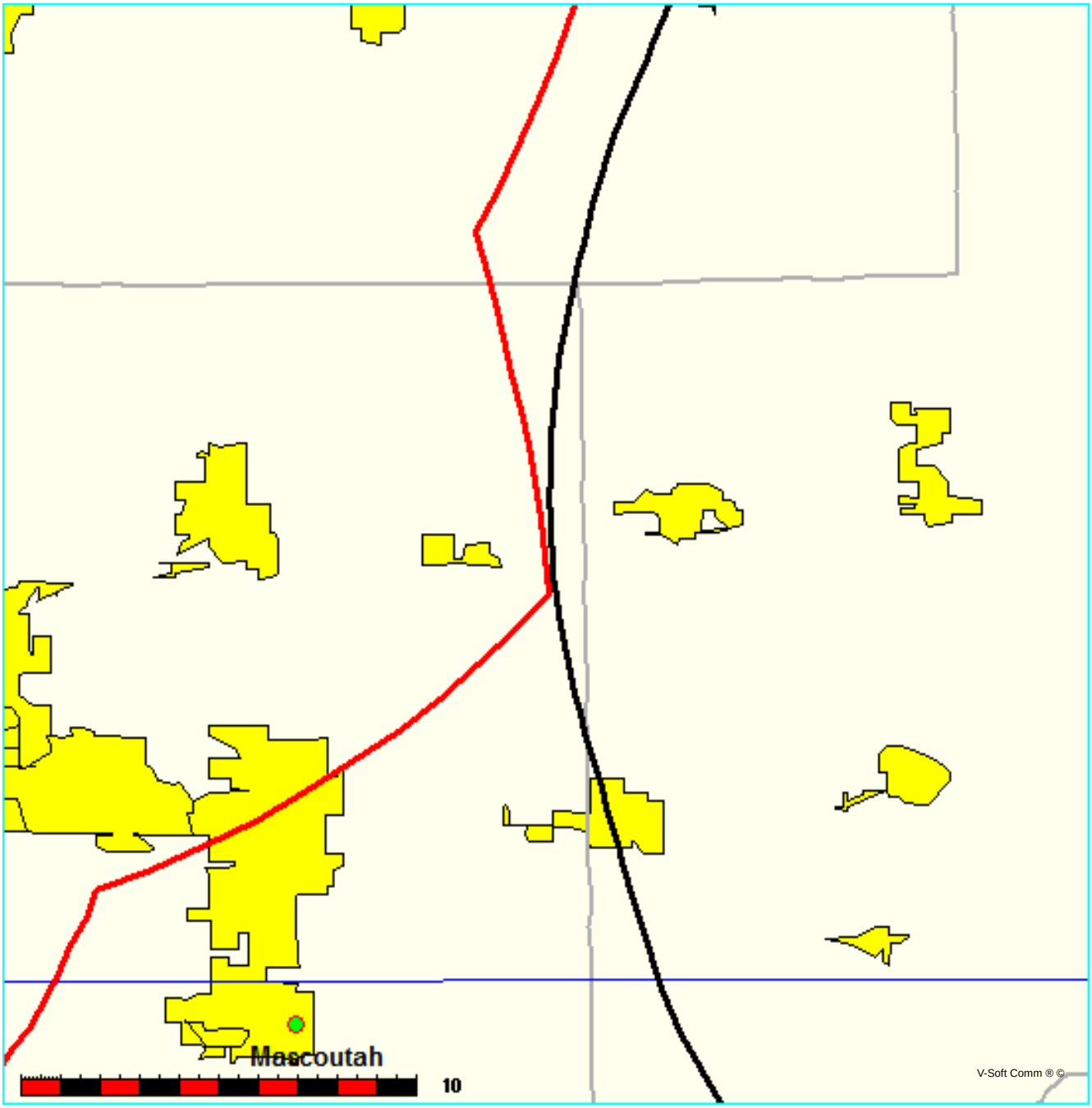


Figure 1-3
Minor Change of W248CH

FMCommander Single Allocation Study - 08-20-2015 - NGDC 30 SEC
W248CH.A's Overlaps (In= -16.62 km, Out= 1.1 km)

W248CH.A CH 248 D DA
Lat= 38 34 49.8, Lng= 90 19 44.6
0.25 kW 282 M HAAT, 436.7 M COR
Prot.= 60 dBu, Intef.= 54 dBu

KHZR CH 249 C2 73.215 N BLH20061106ABW
Lat= 37 57 31.0, Lng= 90 45 47.0
26.5 kW 207 M HAAT, 483 M COR
Prot.= 60 dBu, Intef.= 54 dBu

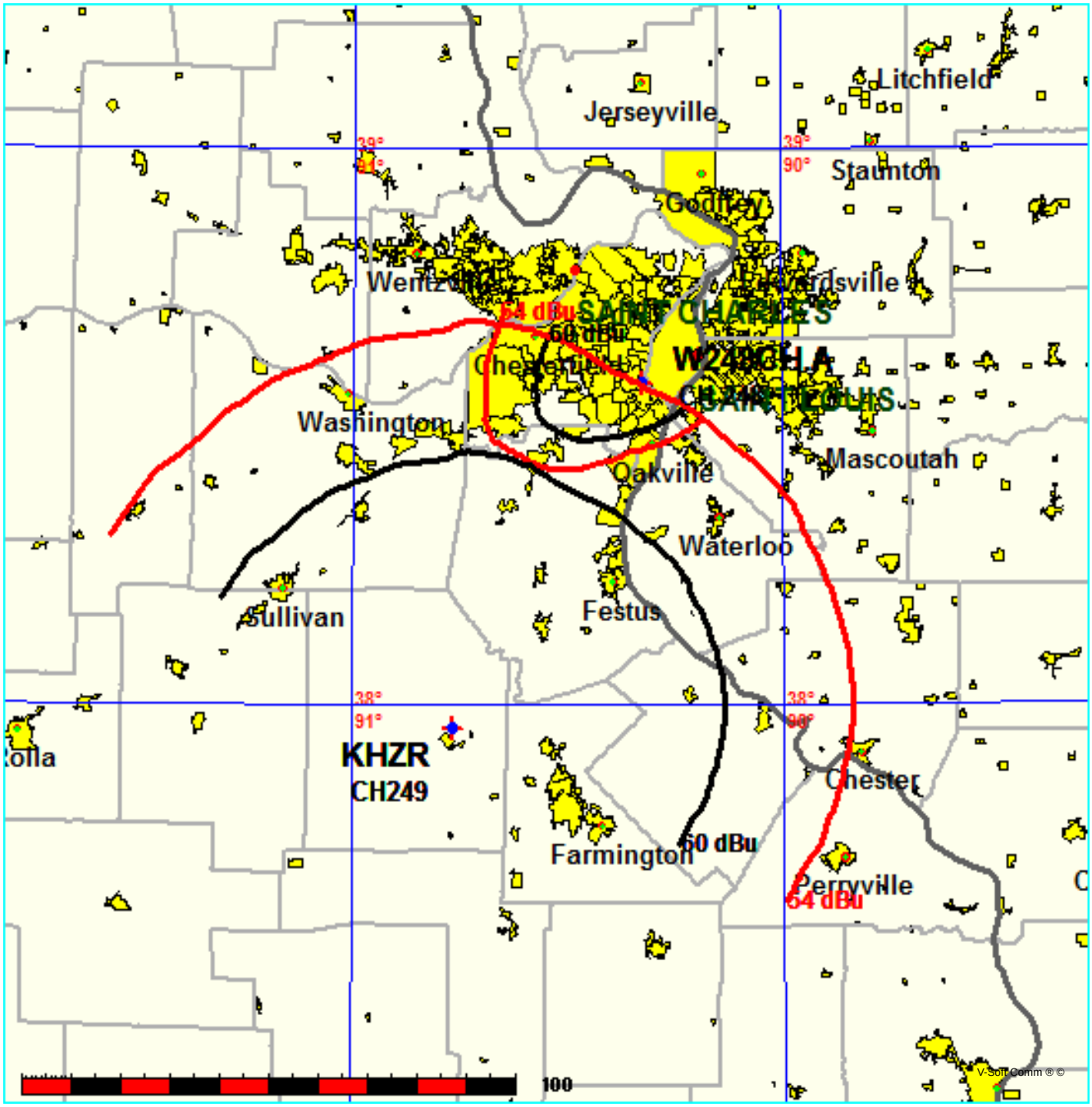


Figure 2

W248CH.A Belleville, IL
74.1204(d) Showing
Translator Maximum Licensed ERP = 0.25
Translator Antenna Height AG = 331 Meters
W248CH.A Antenna Model = PSI FML 1

Protected Station's Contour = 128.9891 dBu
Translator's full Interference contour 168.9891

Review Azimuth = 0 Degrees True
Relative Field on the horizon at Review Azimuth = 1.000
Translator ERP on the horizon at Review Azimuth = 0.25 kW
Distance between stations = 0.7 km
Protected Station= KYKY, 90 kW, 462.2 M Meters COR AMSL

Depression Angle From Horizon(Deg)	Vertical Relative Field	Horizontal Relative Field	ERP (kw)	Dist to IX Contour Along Dep. Angle(m)	Dist to IX Contour From Tower Base(m)	Height IX Above Ground (m)
00.00	1.0	1.0	0.2500	000.3940	000.3940	331.000
01.00	1.0	1.0	0.2500	000.3940	000.3940	330.993
02.00	0.999	1.0	0.2495	000.3936	000.3934	330.986
03.00	0.998	1.0	0.2490	000.3932	000.3927	330.979
04.00	0.997	1.0	0.2485	000.3928	000.3919	330.973
05.00	0.996	1.0	0.2480	000.3924	000.3909	330.966
06.00	0.994	1.0	0.2470	000.3917	000.3895	330.959
07.00	0.992	1.0	0.2460	000.3909	000.3880	330.952
08.00	0.99	1.0	0.2450	000.3901	000.3863	330.946
09.00	0.988	1.0	0.2440	000.3893	000.3845	330.939
10.00	0.985	1.0	0.2426	000.3881	000.3822	330.933
11.00	0.982	1.0	0.2411	000.3869	000.3798	330.926
12.00	0.978	1.0	0.2391	000.3853	000.3769	330.920
13.00	0.974	1.0	0.2372	000.3838	000.3739	330.914
14.00	0.97	1.0	0.2352	000.3822	000.3708	330.908
15.00	0.966	1.0	0.2333	000.3806	000.3677	330.901
16.00	0.961	1.0	0.2309	000.3787	000.3640	330.896
17.00	0.956	1.0	0.2285	000.3767	000.3602	330.890
18.00	0.951	1.0	0.2261	000.3747	000.3564	330.884
19.00	0.954	1.0	0.2275	000.3759	000.3554	330.878
20.00	0.94	1.0	0.2209	000.3704	000.3480	330.873
21.00	0.933	1.0	0.2176	000.3676	000.3432	330.868
22.00	0.927	1.0	0.2148	000.3653	000.3387	330.863
23.00	0.92	1.0	0.2116	000.3625	000.3337	330.858

24.00	0.913	1.0	0.2084	000.3597	000.3286	330.854
25.00	0.906	1.0	0.2052	000.3570	000.3235	330.849
26.00	0.899	1.0	0.2021	000.3542	000.3184	330.845
27.00	0.891	1.0	0.1985	000.3511	000.3128	330.841
28.00	0.883	1.0	0.1949	000.3479	000.3072	330.837
29.00	0.875	1.0	0.1914	000.3448	000.3015	330.833
30.00	0.866	1.0	0.1875	000.3412	000.2955	330.829
31.00	0.857	1.0	0.1836	000.3377	000.2894	330.826
32.00	0.848	1.0	0.1798	000.3341	000.2834	330.823
33.00	0.839	1.0	0.1760	000.3306	000.2772	330.820
34.00	0.829	1.0	0.1718	000.3266	000.2708	330.817
35.00	0.819	1.0	0.1677	000.3227	000.2643	330.815
36.00	0.809	1.0	0.1636	000.3188	000.2579	330.813
37.00	0.798	1.0	0.1592	000.3144	000.2511	330.811
38.00	0.788	1.0	0.1552	000.3105	000.2447	330.809
39.00	0.777	1.0	0.1509	000.3062	000.2379	330.807
40.00	0.766	1.0	0.1467	000.3018	000.2312	330.806
41.00	0.755	1.0	0.1425	000.2975	000.2245	330.805
42.00	0.743	1.0	0.1380	000.2928	000.2176	330.804
43.00	0.731	1.0	0.1336	000.2880	000.2106	330.804
44.00	0.719	1.0	0.1292	000.2833	000.2038	330.803
45.00	0.707	1.0	0.1250	000.2786	000.1970	330.803
46.00	0.695	1.0	0.1208	000.2738	000.1902	330.803
47.00	0.682	1.0	0.1163	000.2687	000.1833	330.803
48.00	0.669	1.0	0.1119	000.2636	000.1764	330.804
49.00	0.656	1.0	0.1076	000.2585	000.1696	330.805
50.00	0.643	1.0	0.1034	000.2534	000.1629	330.806
51.00	0.629	1.0	0.0989	000.2478	000.1560	330.807
52.00	0.616	1.0	0.0949	000.2427	000.1494	330.809
53.00	0.602	1.0	0.0906	000.2372	000.1427	330.811
54.00	0.588	1.0	0.0864	000.2317	000.1362	330.813
55.00	0.573	1.0	0.0821	000.2258	000.1295	330.815
56.00	0.559	1.0	0.0781	000.2203	000.1232	330.817
57.00	0.545	1.0	0.0743	000.2147	000.1170	330.820
58.00	0.53	1.0	0.0702	000.2088	000.1107	330.823
59.00	0.515	1.0	0.0663	000.2029	000.1045	330.826
60.00	0.5	1.0	0.0625	000.1970	000.0985	330.829
61.00	0.485	1.0	0.0588	000.1911	000.0926	330.833
62.00	0.469	1.0	0.0550	000.1848	000.0868	330.837
63.00	0.454	1.0	0.0515	000.1789	000.0812	330.841
64.00	0.438	1.0	0.0480	000.1726	000.0757	330.845
65.00	0.432	1.0	0.0467	000.1702	000.0719	330.846
66.00	0.407	1.0	0.0414	000.1604	000.0652	330.853
67.00	0.391	1.0	0.0382	000.1541	000.0602	330.858
68.00	0.375	1.0	0.0352	000.1478	000.0554	330.863
69.00	0.358	1.0	0.0320	000.1411	000.0506	330.868

70.00	0.342	1.0	0.0292	000.1348	000.0461	330.873
71.00	0.325	1.0	0.0264	000.1281	000.0417	330.879
72.00	0.309	1.0	0.0239	000.1218	000.0376	330.884
73.00	0.292	1.0	0.0213	000.1151	000.0336	330.890
74.00	0.276	1.0	0.0190	000.1087	000.0300	330.895
75.00	0.259	1.0	0.0168	000.1021	000.0264	330.901
76.00	0.242	1.0	0.0146	000.0954	000.0231	330.907
77.00	0.225	1.0	0.0127	000.0887	000.0199	330.914
78.00	0.208	1.0	0.0108	000.0820	000.0170	330.920
79.00	0.191	1.0	0.0091	000.0753	000.0144	330.926
80.00	0.174	1.0	0.0076	000.0686	000.0119	330.932
81.00	0.156	1.0	0.0061	000.0615	000.0096	330.939
82.00	0.139	1.0	0.0048	000.0548	000.0076	330.946
83.00	0.122	1.0	0.0037	000.0481	000.0059	330.952
84.00	0.104	1.0	0.0027	000.0410	000.0043	330.959
85.00	0.087	1.0	0.0019	000.0343	000.0030	330.966
86.00	0.07	1.0	0.0012	000.0276	000.0019	330.972
87.00	0.052	1.0	0.0007	000.0205	000.0011	330.980
88.00	0.035	1.0	0.0003	000.0138	000.0005	330.986
89.00	0.017	1.0	0.0001	000.0067	000.0001	330.993
90.00	0.001	1.0	0.0000	000.0004	000.0000	331.000

Figure 2-1

W248CH.A Belleville, IL
74.1204(d) Showing
Translator Maximum Licensed ERP = 0.25
Translator Antenna Height AG = 331 Meters
W248CH.A Antenna Model = PSI FML 1

Protected Station's Contour = 70.06119 dBu
Translator's full Interference contour 110.06119

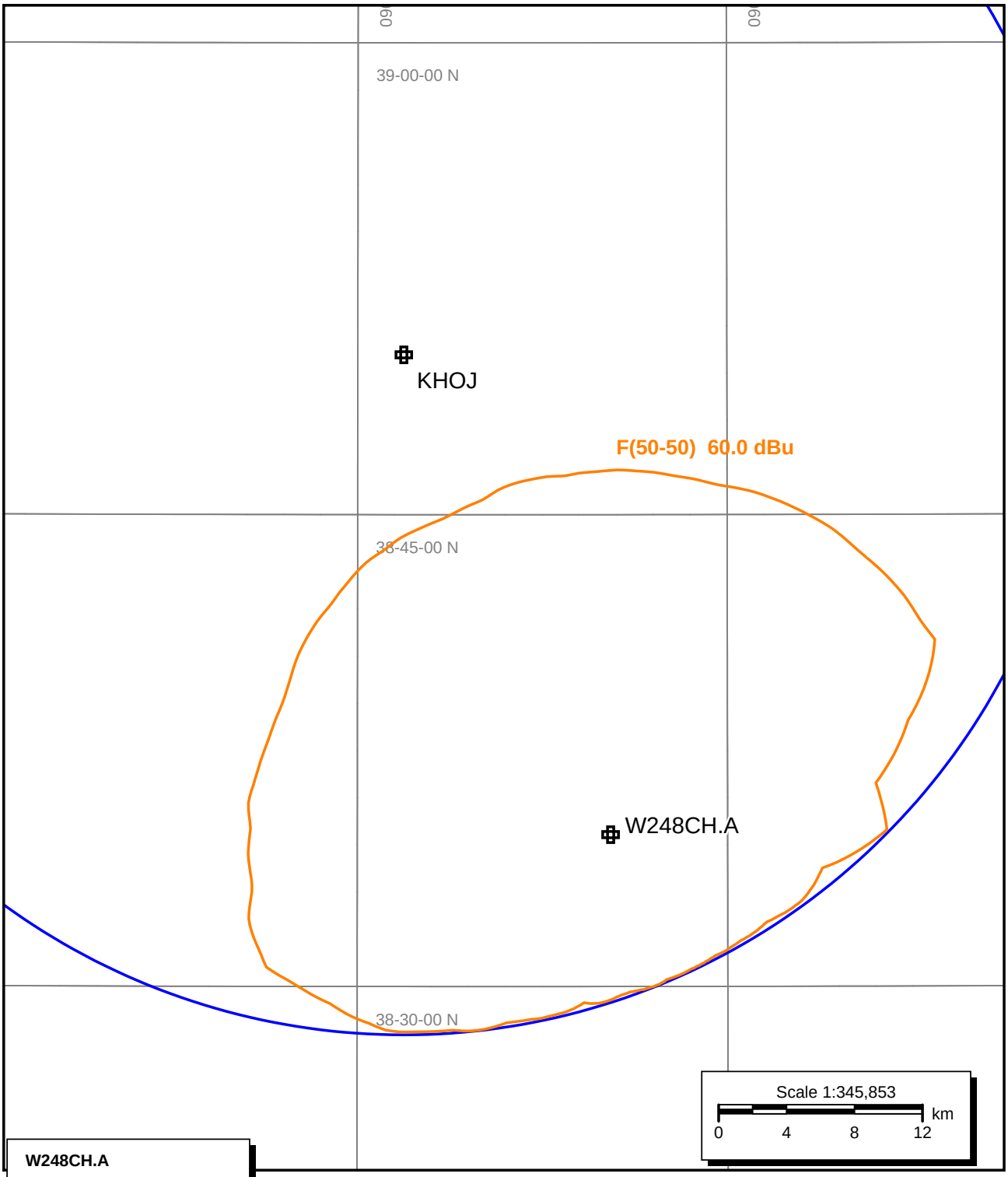
Review Azimuth = 0 Degrees True
Relative Field on the horizon at Review Azimuth = 1.000
Translator ERP on the horizon at Review Azimuth = 0.25 kW
Distance between stations = 41.1 km
Protected Station= KFTK, 100 kW, 334 M Meters COR AMSL

Depression Angle From Horizon(Deg)	Vertical Relative Field	Horizontal Relative Field	ERP (kw)	Dist to IX Contour Along Dep. Angle(m)	Dist to IX Contour From Tower Base(m)	Height IX Above Ground (m)
00.00	1.0	1.0	0.2500	348.2655	348.2655	331.000
01.00	1.0	1.0	0.2500	348.2655	348.2125	324.922
02.00	0.999	1.0	0.2495	347.9173	347.7053	318.858
03.00	0.998	1.0	0.2490	347.5690	347.0927	312.810
04.00	0.997	1.0	0.2485	347.2207	346.3749	306.779
05.00	0.996	1.0	0.2480	346.8725	345.5525	300.768
06.00	0.994	1.0	0.2470	346.1760	344.2796	294.815
07.00	0.992	1.0	0.2460	345.4794	342.9043	288.897
08.00	0.99	1.0	0.2450	344.7829	341.4275	283.015
09.00	0.988	1.0	0.2440	344.0863	339.8501	277.173
10.00	0.985	1.0	0.2426	343.0416	337.8300	271.431
11.00	0.982	1.0	0.2411	341.9968	335.7133	265.744
12.00	0.978	1.0	0.2391	340.6037	333.1607	260.185
13.00	0.974	1.0	0.2372	339.2106	330.5167	254.694
14.00	0.97	1.0	0.2352	337.8176	327.7830	249.275
15.00	0.966	1.0	0.2333	336.4245	324.9611	243.927
16.00	0.961	1.0	0.2309	334.6832	321.7181	238.749
17.00	0.956	1.0	0.2285	332.9418	318.3939	233.657
18.00	0.951	1.0	0.2261	331.2005	314.9904	228.653
19.00	0.954	1.0	0.2275	332.2453	314.1441	222.832
20.00	0.94	1.0	0.2209	327.3696	307.6268	219.033
21.00	0.933	1.0	0.2176	324.9318	303.3499	214.555
22.00	0.927	1.0	0.2148	322.8422	299.3340	210.061
23.00	0.92	1.0	0.2116	320.4043	294.9337	205.808
24.00	0.913	1.0	0.2084	317.9664	290.4768	201.671

25.00	0.906	1.0	0.2052	315.5286	285.9660	197.652
26.00	0.899	1.0	0.2021	313.0907	281.4041	193.750
27.00	0.891	1.0	0.1985	310.3046	276.4834	190.125
28.00	0.883	1.0	0.1949	307.5185	271.5227	186.629
29.00	0.875	1.0	0.1914	304.7323	266.5249	183.263
30.00	0.866	1.0	0.1875	301.5980	261.1915	180.201
31.00	0.857	1.0	0.1836	298.4636	255.8332	177.280
32.00	0.848	1.0	0.1798	295.3292	250.4533	174.499
33.00	0.839	1.0	0.1760	292.1948	245.0552	171.859
34.00	0.829	1.0	0.1718	288.7121	239.3532	169.554
35.00	0.819	1.0	0.1677	285.2295	233.6463	167.399
36.00	0.809	1.0	0.1636	281.7468	227.9380	165.393
37.00	0.798	1.0	0.1592	277.9159	221.9535	163.746
38.00	0.788	1.0	0.1552	274.4332	216.2563	162.042
39.00	0.777	1.0	0.1509	270.6023	210.2975	160.704
40.00	0.766	1.0	0.1467	266.7714	204.3587	159.523
41.00	0.755	1.0	0.1425	262.9405	198.4437	158.496
42.00	0.743	1.0	0.1380	258.7613	192.2971	157.855
43.00	0.731	1.0	0.1336	254.5821	186.1896	157.375
44.00	0.719	1.0	0.1292	250.4029	180.1248	157.056
45.00	0.707	1.0	0.1250	246.2237	174.1065	156.894
46.00	0.695	1.0	0.1208	242.0445	168.1383	156.888
47.00	0.682	1.0	0.1163	237.5171	161.9863	157.291
48.00	0.669	1.0	0.1119	232.9897	155.9005	157.855
49.00	0.656	1.0	0.1076	228.4622	149.8847	158.577
50.00	0.643	1.0	0.1034	223.9347	143.9425	159.456
51.00	0.629	1.0	0.0989	219.0590	137.8583	160.759
52.00	0.616	1.0	0.0949	214.5316	132.0788	161.947
53.00	0.602	1.0	0.0906	209.6559	126.1740	163.561
54.00	0.588	1.0	0.0864	204.7801	120.3667	165.329
55.00	0.573	1.0	0.0821	199.5562	114.4607	167.533
56.00	0.559	1.0	0.0781	194.6804	108.8639	169.603
57.00	0.545	1.0	0.0743	189.8047	103.3751	171.816
58.00	0.53	1.0	0.0702	184.5807	097.8129	174.467
59.00	0.515	1.0	0.0663	179.3567	092.3756	177.261
60.00	0.5	1.0	0.0625	174.1328	087.0664	180.197
61.00	0.485	1.0	0.0588	168.9088	081.8886	183.269
62.00	0.469	1.0	0.0550	163.3365	076.6819	186.782
63.00	0.454	1.0	0.0515	158.1126	071.7816	190.121
64.00	0.438	1.0	0.0480	152.5403	066.8693	193.898
65.00	0.432	1.0	0.0467	150.4507	063.5832	194.645
66.00	0.407	1.0	0.0414	141.7441	057.6525	201.510
67.00	0.391	1.0	0.0382	136.1718	053.2066	205.653
68.00	0.375	1.0	0.0352	130.5996	048.9235	209.910
69.00	0.358	1.0	0.0320	124.6791	044.6810	214.602
70.00	0.342	1.0	0.0292	119.1068	040.7369	219.076

71.00	0.325	1.0	0.0264	113.1863	036.8499	223.980
72.00	0.309	1.0	0.0239	107.6140	033.2546	228.653
73.00	0.292	1.0	0.0213	101.6935	029.7323	233.750
74.00	0.276	1.0	0.0190	096.1213	026.4946	238.602
75.00	0.259	1.0	0.0168	090.2008	023.3457	243.873
76.00	0.242	1.0	0.0146	084.2803	020.3892	249.223
77.00	0.225	1.0	0.0127	078.3597	017.6271	254.649
78.00	0.208	1.0	0.0108	072.4392	015.0610	260.144
79.00	0.191	1.0	0.0091	066.5187	012.6924	265.703
80.00	0.174	1.0	0.0076	060.5982	010.5228	271.322
81.00	0.156	1.0	0.0061	054.3294	008.4990	277.339
82.00	0.139	1.0	0.0048	048.4089	006.7372	283.062
83.00	0.122	1.0	0.0037	042.4884	005.1780	288.828
84.00	0.104	1.0	0.0027	036.2196	003.7860	294.979
85.00	0.087	1.0	0.0019	030.2991	002.6407	300.816
86.00	0.07	1.0	0.0012	024.3786	001.7006	306.681
87.00	0.052	1.0	0.0007	018.1098	000.9478	312.915
88.00	0.035	1.0	0.0003	012.1893	000.4254	318.818
89.00	0.017	1.0	0.0001	005.9205	000.1033	325.080
90.00	0.001	1.0	0.0000	000.3483	000.0000	330.652

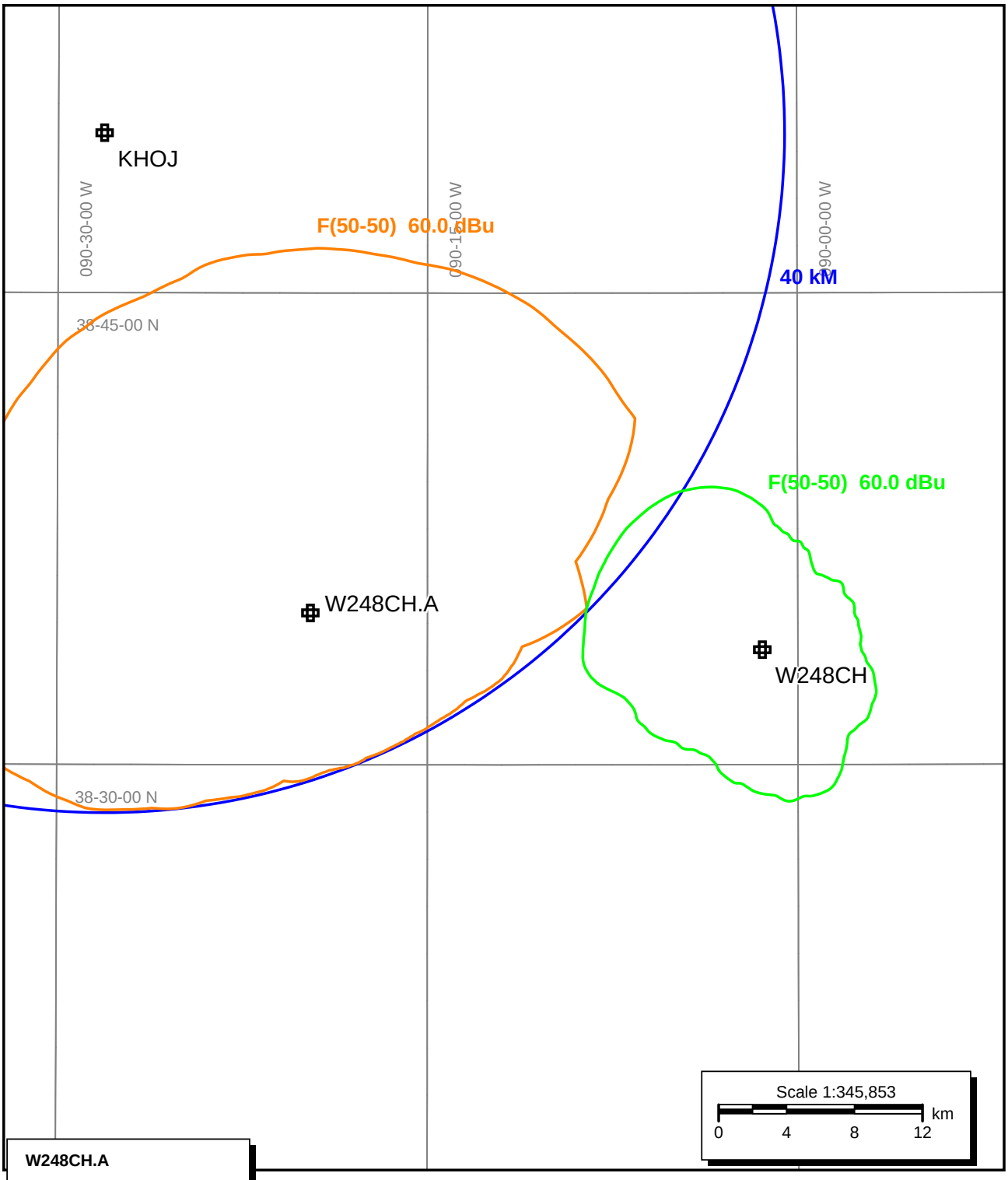
Figure 3



W248CH.A

Latitude: 38-34-49.80 N
Longitude: 090-19-44.60 W
ERP: 0.25 kW
Channel: 248
Frequency: 97.5 MHz
AMSL Height: 436.7 m
Horiz. Pattern: Directional
Vert. Pattern: No
Prop Model: None

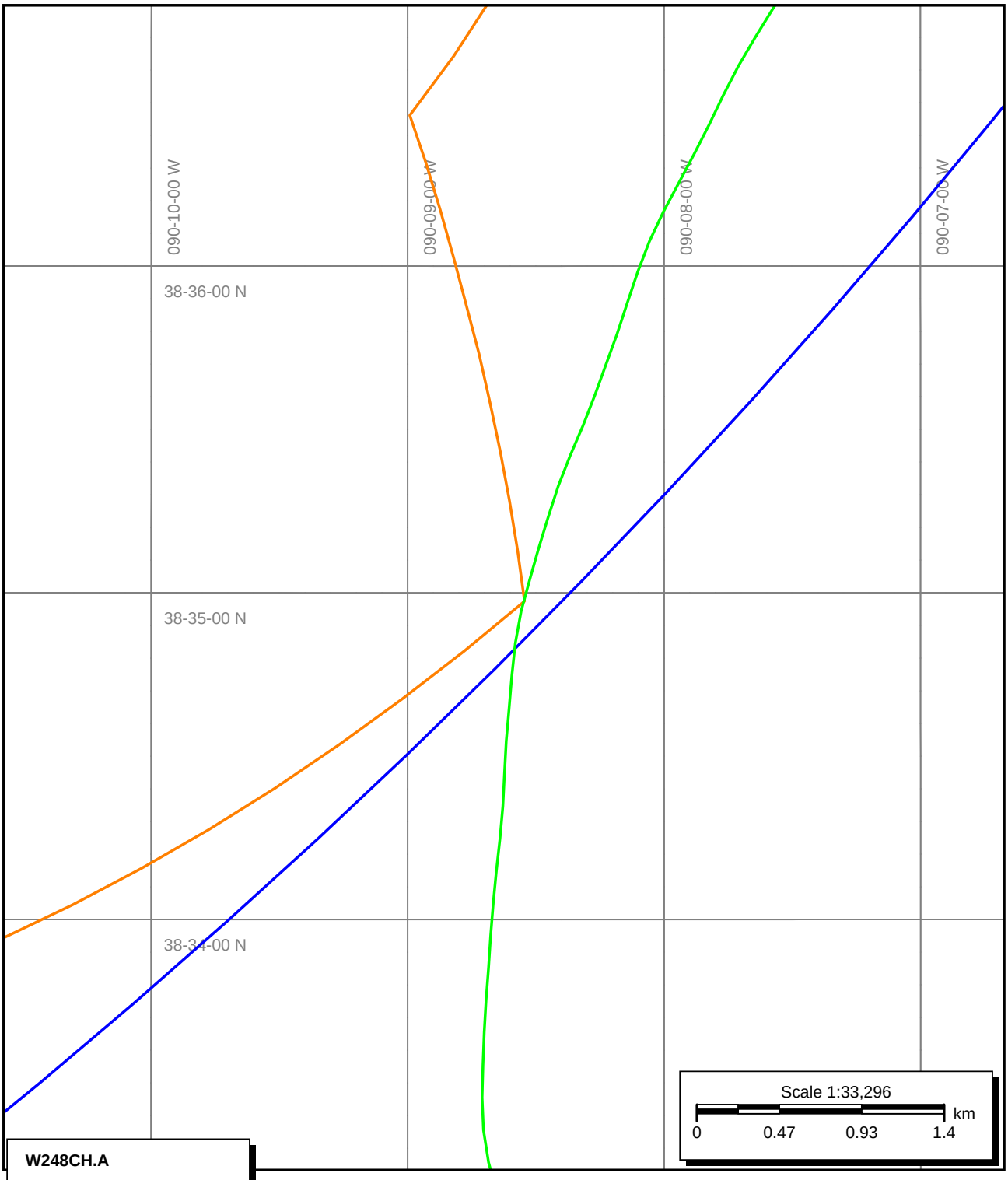
Figure 4



W248CH.A

Latitude: 38-34-49.80 N
Longitude: 090-19-44.60 W
ERP: 0.25 kW
Channel: 248
Frequency: 97.5 MHz
AMSL Height: 436.7 m
Horiz. Pattern: Directional
Vert. Pattern: No
Prop Model: None

Figure 4-1



W248CH.A

Latitude: 38-34-49.80 N
Longitude: 090-19-44.60 W
ERP: 0.25 kW
Channel: 248
Frequency: 97.5 MHz
AMSL Height: 436.7 m
Horiz. Pattern: Directional
Vert. Pattern: No
Prop Model: None

W248CH.A 08-20-2015 RMS(V)= .761

Azi	Field	dBk	kW
000	1.000	-06.021	0.250
010	1.000	-06.021	0.250
020	1.000	-06.021	0.250
030	1.000	-06.021	0.250
040	1.000	-06.021	0.250
050	1.000	-06.021	0.250
060	1.000	-06.021	0.250
070	0.695	-09.181	0.121
080	0.503	-11.989	0.063
090	0.514	-11.801	0.066
100	0.303	-16.392	0.023
110	0.270	-17.393	0.018
120	0.215	-19.372	0.012
130	0.189	-20.491	0.009
140	0.170	-21.412	0.007
150	0.165	-21.671	0.007
160	0.165	-21.671	0.007
170	0.180	-20.915	0.008
180	0.195	-20.220	0.010
190	0.205	-19.786	0.011
200	0.270	-17.393	0.018
210	0.340	-15.391	0.029
220	0.470	-12.579	0.055
230	0.651	-09.749	0.106
240	0.795	-08.013	0.158
250	1.000	-06.021	0.250
260	1.000	-06.021	0.250
270	1.000	-06.021	0.250
280	1.000	-06.021	0.250
290	1.000	-06.021	0.250
300	1.000	-06.021	0.250
310	1.000	-06.021	0.250
320	1.000	-06.021	0.250
330	1.000	-06.021	0.250
340	1.000	-06.021	0.250
350	1.000	-06.021	0.250

Graph is Relative Field