

05-18-2012

Terrain Data: FCC NGDC 30 Sec

FMOver Analysis

WAJC.C

KVSC BLED19921103KB

Channel = 201A
 Max ERP = 5.52 kW
 RCAMSL = 291 M
 N. Lat. 44 43 15.0
 W. Lng. 93 01 55.0
 Protected
 60 dBu

Channel = 201C2
 Max ERP = 16.5 kW
 RCAMSL = 463 M
 N. Lat. 45 31 00.0
 W. Lng. 94 13 52.0
 Interfering
 40 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
270.0	001.8424	-0002.2	011.8	136.7	016.5000	0156.3	121.0	38.58	
271.0	001.9391	-0001.8	011.9	136.7	016.5000	0156.3	120.8	38.63	
272.0	002.0382	-0001.5	012.1	136.6	016.5000	0156.3	120.5	38.68	
273.0	002.1398	-0001.9	012.2	136.6	016.5000	0156.4	120.3	38.73	
274.0	002.2439	-0002.7	012.3	136.6	016.5000	0156.4	120.0	38.77	
275.0	002.3504	-0003.7	012.5	136.6	016.5000	0156.4	119.8	38.82	
276.0	002.4594	-0004.6	012.6	136.5	016.5000	0156.4	119.5	38.87	
277.0	002.5709	-0005.2	012.7	136.5	016.5000	0156.4	119.3	38.92	
278.0	002.6848	-0005.7	012.9	136.4	016.5000	0156.4	119.0	38.96	
279.0	002.8012	-0006.0	013.0	136.4	016.5000	0156.5	118.8	39.01	
280.0	002.9201	-0006.4	013.1	136.4	016.5000	0156.5	118.5	39.06	
281.0	003.0440	-0007.0	013.3	136.3	016.5000	0156.5	118.3	39.11	
282.0	003.1704	-0007.4	013.4	136.2	016.5000	0156.5	118.1	39.15	
283.0	003.2994	-0008.0	013.5	136.2	016.5000	0156.6	117.8	39.20	
284.0	003.4310	-0008.7	013.7	136.1	016.5000	0156.6	117.6	39.25	
285.0	003.5652	-0009.2	013.8	136.1	016.5000	0156.6	117.3	39.29	
286.0	003.7020	-0009.5	013.9	136.0	016.5000	0156.7	117.1	39.34	
287.0	003.8413	-0009.2	014.0	135.9	016.5000	0156.7	116.9	39.38	
288.0	003.9832	-0008.7	014.2	135.8	016.5000	0156.8	116.6	39.43	
289.0	004.1276	-0008.1	014.3	135.8	016.5000	0156.8	116.4	39.47	
290.0	004.2747	-0007.5	014.4	135.7	016.5000	0156.8	116.2	39.52	
291.0	004.3921	-0007.0	014.5	135.6	016.5000	0156.9	116.0	39.56	
292.0	004.5110	-0006.6	014.6	135.5	016.5000	0156.9	115.8	39.60	
293.0	004.6316	-0006.2	014.7	135.4	016.5000	0157.0	115.6	39.64	
294.0	004.7537	-0006.0	014.8	135.3	016.5000	0157.0	115.4	39.68	
295.0	004.8775	-0006.0	014.9	135.2	016.5000	0157.1	115.2	39.71	
296.0	005.0028	-0006.1	015.0	135.1	016.5000	0157.1	115.0	39.75	
297.0	005.1297	-0006.3	015.1	135.0	016.5000	0157.1	114.9	39.79	
298.0	005.2582	-0006.2	015.2	134.9	016.5000	0157.2	114.7	39.82	
299.0	005.3883	-0005.8	015.3	134.8	016.5000	0157.2	114.5	39.86	
300.0	005.5200	-0005.1	015.4	134.7	016.5000	0157.3	114.3	39.89	
301.0	005.5200	-0004.7	015.4	134.5	016.5000	0157.3	114.3	39.90	
302.0	005.5200	-0004.9	015.4	134.4	016.5000	0157.4	114.2	39.92	
303.0	005.5200	-0005.5	015.4	134.3	016.5000	0157.4	114.2	39.93	
304.0	005.5200	-0005.4	015.4	134.1	016.5000	0157.5	114.1	39.94	
305.0	005.5200	-0004.6	015.4	134.0	016.5000	0157.5	114.1	39.95	
306.0	005.5200	-0003.5	015.4	133.9	016.5000	0157.5	114.0	39.96	
307.0	005.5200	-0002.5	015.4	133.7	016.5000	0157.6	114.0	39.97	
308.0	005.5200	-0001.7	015.4	133.6	016.5000	0157.6	113.9	39.98	
309.0	005.5200	-0000.8	015.4	133.5	016.5000	0157.6	113.9	39.98	
310.0	005.5200	0000.2	015.4	133.3	016.5000	0157.7	113.9	39.99	
311.0	005.5200	0001.2	015.4	133.2	016.5000	0157.7	113.9	39.99	
312.0	005.5200	0002.4	015.4	133.1	016.5000	0157.7	113.9	40.00	
313.0	005.5200	0003.2	015.4	132.9	016.5000	0157.8	113.9	40.00	
314.0	005.5200	0003.4	015.4	132.8	016.5000	0157.8	113.9	40.00	<--
315.0	005.5200	0003.0	015.4	132.6	016.5000	0157.8	113.9	40.00	
316.0	005.5200	0002.8	015.4	132.5	016.5000	0157.9	113.9	40.00	
317.0	005.5200	0003.1	015.4	132.4	016.5000	0157.9	113.9	40.00	
318.0	005.5200	0003.6	015.4	132.2	016.5000	0157.9	113.9	39.99	
319.0	005.5200	0004.0	015.4	132.1	016.5000	0158.0	114.0	39.99	
320.0	005.5200	0004.3	015.4	132.0	016.5000	0158.0	114.0	39.98	
321.0	005.5200	0004.8	015.4	131.8	016.5000	0158.0	114.0	39.98	
322.0	005.5200	0005.9	015.4	131.7	016.5000	0158.1	114.1	39.97	
323.0	005.5200	0007.3	015.4	131.6	016.5000	0158.1	114.1	39.96	

324.0	005.5200	0008.5	015.4		131.4	016.5000	0158.2	114.2	39.95
325.0	005.5200	0009.1	015.4		131.3	016.5000	0158.2	114.2	39.94
326.0	005.5200	0009.2	015.4		131.2	016.5000	0158.3	114.3	39.93
327.0	005.5200	0009.1	015.4		131.0	016.5000	0158.4	114.4	39.92
328.0	005.5200	0009.4	015.4		130.9	016.5000	0158.4	114.4	39.91
329.0	005.5200	0010.4	015.4		130.8	016.5000	0158.5	114.5	39.89
330.0	005.5200	0011.7	015.4		130.7	016.5000	0158.6	114.6	39.88
331.0	005.5200	0013.0	015.4		130.5	016.5000	0158.6	114.7	39.86
332.0	005.5200	0014.5	015.4		130.4	016.5000	0158.7	114.8	39.85
333.0	005.5200	0016.1	015.4		130.3	016.5000	0158.8	114.9	39.83
334.0	005.5200	0017.7	015.4		130.1	016.5000	0158.9	115.0	39.81
335.0	005.5200	0018.9	015.4		130.0	016.5000	0159.0	115.1	39.80
336.0	005.5200	0019.8	015.4		129.9	016.5000	0159.1	115.2	39.78
337.0	005.5200	0020.2	015.4		129.8	016.5000	0159.2	115.3	39.76
338.0	005.5200	0020.6	015.4		129.7	016.5000	0159.2	115.5	39.73
339.0	005.5200	0020.9	015.4		129.5	016.5000	0159.3	115.6	39.71
340.0	005.5200	0020.3	015.4		129.4	016.5000	0159.4	115.7	39.69
341.0	005.5200	0019.4	015.4		129.3	016.5000	0159.5	115.9	39.67
342.0	005.5200	0019.0	015.4		129.2	016.5000	0159.6	116.0	39.64
343.0	005.5200	0019.4	015.4		129.1	016.5000	0159.7	116.1	39.61
344.0	005.5200	0019.1	015.4		129.0	016.5000	0159.7	116.3	39.59
345.0	005.5200	0017.5	015.4		128.9	016.5000	0159.8	116.4	39.56
346.0	005.5200	0015.1	015.4		128.8	016.5000	0159.9	116.6	39.53
347.0	005.5200	0012.9	015.4		128.7	016.5000	0160.0	116.8	39.50
348.0	005.5200	0011.3	015.4		128.6	016.5000	0160.1	116.9	39.47
349.0	005.5200	0010.1	015.4		128.4	016.5000	0160.1	117.1	39.44
350.0	005.5200	0009.0	015.4		128.3	016.5000	0160.2	117.3	39.41
351.0	005.4649	0008.6	015.4		128.3	016.5000	0160.3	117.5	39.37
352.0	005.4102	0009.3	015.3		128.2	016.5000	0160.3	117.7	39.33
353.0	005.3556	0011.2	015.3		128.1	016.5000	0160.4	117.9	39.29
354.0	005.3014	0013.5	015.2		128.0	016.5000	0160.4	118.1	39.25
355.0	005.2475	0015.5	015.2		127.9	016.5000	0160.5	118.4	39.21
356.0	005.1938	0017.1	015.2		127.9	016.5000	0160.5	118.6	39.17
357.0	005.1404	0018.5	015.1		127.8	016.5000	0160.6	118.8	39.13
358.0	005.0872	0020.4	015.1		127.7	016.5000	0160.6	119.0	39.08
359.0	005.0344	0022.3	015.0		127.7	016.5000	0160.6	119.3	39.04
000.0	004.9818	0026.9	015.0		127.6	016.5000	0160.7	119.5	39.00
001.0	004.8775	0032.4	015.4		127.4	016.5000	0160.8	119.4	39.01
002.0	004.7742	0037.9	016.7		126.8	016.5000	0161.1	118.9	39.12
003.0	004.6721	0044.3	018.1		126.1	016.5000	0161.3	118.4	39.23
004.0	004.5711	0051.5	019.5		125.5	016.5000	0161.5	117.9	39.34
005.0	004.4712	0056.9	020.4		125.0	016.5000	0161.6	117.7	39.37
006.0	004.3724	0060.3	020.9		124.7	016.5000	0161.6	117.8	39.36
007.0	004.2747	0063.5	021.2		124.5	016.5000	0161.6	117.9	39.33
008.0	004.1781	0065.3	021.4		124.3	016.5000	0161.6	118.2	39.28
009.0	004.0826	0066.2	021.4		124.3	016.5000	0161.6	118.5	39.21
010.0	003.9882	0066.1	021.3		124.2	016.5000	0161.6	118.9	39.14
011.0	003.8258	0065.3	020.9		124.3	016.5000	0161.6	119.4	39.05
012.0	003.6668	0063.7	020.5		124.4	016.5000	0161.6	119.9	38.95
013.0	003.5112	0061.5	020.0		124.6	016.5000	0161.6	120.4	38.84
014.0	003.3590	0059.9	019.5		124.7	016.5000	0161.6	120.9	38.75
015.0	003.2101	0059.3	019.2		124.8	016.5000	0161.6	121.3	38.67
016.0	003.0646	0057.9	018.8		125.0	016.5000	0161.6	121.8	38.58
017.0	002.9225	0056.5	018.3		125.1	016.5000	0161.6	122.3	38.49
018.0	002.7838	0056.0	018.0		125.2	016.5000	0161.5	122.7	38.41
019.0	002.6484	0055.5	017.7		125.3	016.5000	0161.5	123.1	38.34
020.0	002.5164	0054.4	017.2		125.5	016.5000	0161.5	123.5	38.26
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