

05-24-2012

Terrain Data: FCC NGDC 30 Sec

FMOver Analysis

WTZY

WHHI BLED20090929AKD

Channel = 217A  
 Max ERP = 4 kW  
 RCAMSL = 340.98 M  
 N. Lat. 42 27 53.0  
 W. Lng. 88 25 29.0  
 Protected  
 60 dBu

Channel = 217C1  
 Max ERP = 100 kW  
 RCAMSL = 478 M  
 N. Lat. 43 02 55.6  
 W. Lng. 90 22 07.5  
 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	000.2209	0038.8	007.8	112.6	100.0000	0170.3	164.7	38.84	
271.0	000.2312	0038.7	007.8	112.6	100.0000	0170.3	164.6	38.86	
272.0	000.2417	0038.3	007.9	112.6	100.0000	0170.3	164.5	38.88	
273.0	000.2524	0037.6	007.9	112.5	100.0000	0170.2	164.4	38.89	
274.0	000.2634	0036.9	007.9	112.5	100.0000	0170.2	164.4	38.90	
275.0	000.2746	0036.3	007.9	112.4	100.0000	0170.1	164.3	38.91	
276.0	000.2860	0035.8	008.0	112.4	100.0000	0170.1	164.2	38.92	
277.0	000.2977	0035.8	008.1	112.4	100.0000	0170.0	164.1	38.94	
278.0	000.3096	0035.9	008.2	112.3	100.0000	0170.0	164.0	38.96	
279.0	000.3217	0035.8	008.2	112.3	100.0000	0169.9	163.8	38.98	
280.0	000.3341	0035.6	008.3	112.2	100.0000	0169.9	163.8	39.00	
281.0	000.3516	0035.1	008.3	112.2	100.0000	0169.8	163.7	39.01	
282.0	000.3696	0034.6	008.4	112.1	100.0000	0169.8	163.6	39.03	
283.0	000.3880	0033.9	008.4	112.1	100.0000	0169.7	163.5	39.03	
284.0	000.4069	0032.9	008.4	112.0	100.0000	0169.7	163.5	39.03	
285.0	000.4262	0032.0	008.4	112.0	100.0000	0169.6	163.5	39.03	
286.0	000.4459	0031.0	008.4	111.9	100.0000	0169.6	163.5	39.03	
287.0	000.4662	0030.5	008.4	111.9	100.0000	0169.5	163.5	39.04	
288.0	000.4868	0030.5	008.5	111.8	100.0000	0169.5	163.4	39.06	
289.0	000.5079	0031.2	008.7	111.8	100.0000	0169.5	163.2	39.10	
290.0	000.5295	0032.3	008.9	111.8	100.0000	0169.4	162.9	39.14	
291.0	000.5445	0033.4	009.1	111.7	100.0000	0169.4	162.7	39.18	
292.0	000.5597	0034.4	009.3	111.6	100.0000	0169.4	162.5	39.21	
293.0	000.5751	0035.5	009.5	111.6	100.0000	0169.3	162.3	39.25	
294.0	000.5907	0036.6	009.8	111.5	100.0000	0169.3	162.1	39.29	
295.0	000.6066	0037.8	010.0	111.5	100.0000	0169.3	161.8	39.33	
296.0	000.6226	0039.2	010.2	111.4	100.0000	0169.3	161.6	39.37	
297.0	000.6389	0040.5	010.5	111.3	100.0000	0169.3	161.4	39.41	
298.0	000.6553	0041.5	010.7	111.3	100.0000	0169.3	161.2	39.44	
299.0	000.6720	0042.1	010.8	111.2	100.0000	0169.3	161.1	39.46	
300.0	000.6889	0042.3	010.9	111.1	100.0000	0169.3	161.0	39.47	
301.0	000.7250	0042.4	011.1	111.0	100.0000	0169.4	160.9	39.50	
302.0	000.7621	0042.8	011.2	111.0	100.0000	0169.5	160.7	39.53	
303.0	000.8001	0043.2	011.4	110.9	100.0000	0169.5	160.6	39.55	
304.0	000.8390	0043.3	011.6	110.8	100.0000	0169.6	160.5	39.57	
305.0	000.8788	0043.1	011.7	110.7	100.0000	0169.7	160.4	39.58	
306.0	000.9196	0042.9	011.8	110.6	100.0000	0169.8	160.4	39.60	
307.0	000.9613	0043.2	011.9	110.5	100.0000	0170.0	160.3	39.62	
308.0	001.0039	0043.8	012.1	110.5	100.0000	0170.1	160.1	39.65	
309.0	001.0474	0044.3	012.3	110.4	100.0000	0170.3	160.0	39.67	
310.0	001.0918	0044.9	012.5	110.3	100.0000	0170.5	159.9	39.70	
311.0	001.1449	0045.6	012.8	110.2	100.0000	0170.7	159.7	39.73	
312.0	001.1993	0046.4	013.0	110.1	100.0000	0170.9	159.6	39.76	
313.0	001.2549	0047.2	013.3	109.9	100.0000	0171.0	159.4	39.79	
314.0	001.3118	0048.1	013.6	109.8	100.0000	0171.2	159.3	39.83	
315.0	001.3700	0048.9	013.8	109.7	100.0000	0171.4	159.1	39.85	
316.0	001.4294	0049.6	014.1	109.6	100.0000	0171.6	159.0	39.88	
317.0	001.4900	0050.2	014.3	109.5	100.0000	0171.7	158.9	39.90	
318.0	001.5520	0050.6	014.5	109.4	100.0000	0171.8	158.8	39.91	
319.0	001.6152	0050.9	014.7	109.2	100.0000	0171.9	158.8	39.93	
320.0	001.6796	0051.5	014.9	109.1	100.0000	0172.0	158.7	39.94	
321.0	001.7429	0052.4	015.2	109.0	100.0000	0172.1	158.6	39.96	
322.0	001.8074	0053.3	015.5	108.9	100.0000	0172.1	158.5	39.98	
323.0	001.8731	0053.9	015.8	108.7	100.0000	0172.2	158.4	40.00<--	

324.0	001.9399	0054.0	015.9		108.6	100.0000	0172.2	158.4	40.00
325.0	002.0079	0053.7	016.0		108.5	100.0000	0172.3	158.5	39.98
326.0	002.0771	0053.3	016.1		108.4	100.0000	0172.3	158.6	39.97
327.0	002.1474	0053.3	016.3		108.3	100.0000	0172.3	158.6	39.96
328.0	002.2189	0053.8	016.5		108.1	100.0000	0172.3	158.6	39.96
329.0	002.2916	0054.8	016.9		108.0	100.0000	0172.3	158.5	39.97
330.0	002.3654	0055.9	017.2		107.8	100.0000	0172.3	158.5	39.98
331.0	002.4405	0056.4	017.4		107.7	100.0000	0172.3	158.5	39.98
332.0	002.5167	0056.3	017.6		107.6	100.0000	0172.3	158.6	39.96
333.0	002.5940	0056.0	017.7		107.5	100.0000	0172.4	158.8	39.94
334.0	002.6726	0055.9	017.8		107.4	100.0000	0172.4	158.9	39.92
335.0	002.7523	0055.9	017.9		107.2	100.0000	0172.4	159.0	39.90
336.0	002.8332	0055.8	018.0		107.1	100.0000	0172.5	159.2	39.87
337.0	002.9152	0055.2	018.1		107.1	100.0000	0172.5	159.4	39.84
338.0	002.9984	0054.4	018.1		107.0	100.0000	0172.6	159.6	39.80
339.0	003.0828	0054.5	018.2		106.9	100.0000	0172.6	159.8	39.77
340.0	003.1684	0055.9	018.6		106.7	100.0000	0172.7	159.8	39.77
341.0	003.2328	0057.7	019.0		106.5	100.0000	0172.8	159.8	39.77
342.0	003.2979	0059.1	019.3		106.3	100.0000	0172.9	159.9	39.76
343.0	003.3636	0059.7	019.5		106.2	100.0000	0173.0	160.1	39.73
344.0	003.4299	0059.3	019.5		106.1	100.0000	0173.1	160.3	39.69
345.0	003.4969	0058.6	019.5		106.1	100.0000	0173.2	160.6	39.64
346.0	003.5645	0058.1	019.5		106.0	100.0000	0173.2	160.9	39.59
347.0	003.6328	0058.7	019.7		105.9	100.0000	0173.4	161.1	39.56
348.0	003.7018	0059.2	019.9		105.8	100.0000	0173.6	161.3	39.52
349.0	003.7714	0060.1	020.1		105.6	100.0000	0173.8	161.5	39.49
350.0	003.8416	0061.2	020.4		105.5	100.0000	0174.0	161.7	39.46
351.0	003.8573	0062.2	020.5		105.4	100.0000	0174.3	162.0	39.42
352.0	003.8730	0062.6	020.6		105.3	100.0000	0174.4	162.3	39.37
353.0	003.8888	0063.9	020.8		105.2	100.0000	0174.6	162.5	39.33
354.0	003.9046	0065.0	021.0		105.1	100.0000	0174.8	162.8	39.29
355.0	003.9204	0065.5	021.1		105.0	100.0000	0175.0	163.1	39.24
356.0	003.9363	0065.5	021.1		105.0	100.0000	0175.1	163.4	39.18
357.0	003.9521	0065.7	021.2		104.9	100.0000	0175.2	163.7	39.13
358.0	003.9681	0066.1	021.2		104.8	100.0000	0175.3	164.1	39.07
359.0	003.9840	0066.9	021.4		104.7	100.0000	0175.5	164.4	39.02
000.0	004.0000	0067.5	021.5		104.7	100.0000	0175.6	164.7	38.96