

01-23-2016

Terrain Data: FCC NGDC 30 Sec

FMOver Analysis

W262AQ BLFT20050726AIM

PROP

Channel = 262D
 Max ERP = 0.019 kw
 RCAMSL = 244 m
 N. Lat. 39 58 07.0
 W. Lng. 76 37 30.0
 Protected
 60 dBu

Channel = 262D
 Max ERP = 0.25 kw
 RCAMSL = 311 m
 N. Lat. 40 11 30.0
 W. Lng. 76 52 02.0
 Interfering
 40 dBu

Azimuth (degrees)	ERP (kw)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kw)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
250.0	000.0172	0081.6	006.0	150.8	000.0145	0160.4	030.7	37.76	
251.0	000.0174	0086.1	006.2	151.1	000.0154	0159.5	030.6	38.04	
252.0	000.0176	0090.5	006.4	151.4	000.0162	0158.7	030.5	38.31	
253.0	000.0177	0094.1	006.5	151.6	000.0169	0158.2	030.3	38.53	
254.0	000.0179	0097.0	006.6	151.8	000.0174	0157.8	030.2	38.72	
255.0	000.0181	0099.8	006.7	152.0	000.0179	0157.4	030.1	38.90	
256.0	000.0183	0103.1	006.9	152.2	000.0185	0157.1	029.9	39.10	
257.0	000.0185	0106.4	007.0	152.3	000.0190	0156.7	029.8	39.29	
258.0	000.0186	0109.0	007.1	152.5	000.0194	0156.5	029.6	39.45	
259.0	000.0188	0110.7	007.2	152.5	000.0196	0156.3	029.5	39.58	
260.0	000.0190	0111.4	007.2	152.5	000.0196	0156.3	029.4	39.66	
261.0	000.0188	0111.6	007.2	152.4	000.0193	0156.5	029.2	39.67-	
262.0	000.0186	0111.0	007.2	152.3	000.0189	0156.8	029.1	39.65	
263.0	000.0185	0110.6	007.1	152.1	000.0184	0157.1	029.0	39.63	
264.0	000.0183	0110.1	007.1	152.0	000.0180	0157.4	028.9	39.61	
265.0	000.0181	0109.7	007.1	151.8	000.0175	0157.7	028.8	39.58	
266.0	000.0179	0110.3	007.1	151.7	000.0173	0157.9	028.7	39.59	
267.0	000.0177	0111.1	007.1	151.7	000.0170	0158.1	028.6	39.60	
268.0	000.0176	0111.7	007.1	151.6	000.0167	0158.3	028.5	39.61	
269.0	000.0174	0112.4	007.1	151.5	000.0164	0158.6	028.4	39.61	
270.0	000.0172	0113.4	007.1	151.4	000.0161	0158.8	028.2	39.63-	
271.0	000.0169	0114.4	007.1	151.2	000.0157	0159.1	028.1	39.62	
272.0	000.0166	0115.4	007.1	151.1	000.0154	0159.5	028.0	39.60	
273.0	000.0163	0116.3	007.1	151.0	000.0150	0159.9	027.9	39.58	
274.0	000.0160	0116.6	007.1	150.8	000.0145	0160.4	027.8	39.52	
275.0	000.0157	0116.4	007.0	150.6	000.0139	0161.0	027.8	39.44	
276.0	000.0154	0116.1	007.0	150.4	000.0134	0161.6	027.7	39.35	
277.0	000.0151	0115.6	006.9	150.1	000.0128	0162.2	027.6	39.24	
278.0	000.0148	0115.5	006.9	149.9	000.0124	0162.7	027.5	39.20	
279.0	000.0145	0115.6	006.9	149.7	000.0125	0163.2	027.5	39.29	
280.0	000.0142	0115.7	006.9	149.5	000.0125	0163.7	027.4	39.38	
281.0	000.0138	0115.8	006.8	149.3	000.0126	0164.2	027.3	39.46	
282.0	000.0133	0115.7	006.7	149.0	000.0126	0164.5	027.3	39.53	
283.0	000.0128	0115.4	006.7	148.7	000.0127	0164.8	027.2	39.59	
284.0	000.0124	0114.8	006.6	148.5	000.0127	0165.0	027.2	39.64	
285.0	000.0119	0113.6	006.5	148.2	000.0128	0165.2	027.2	39.68	
286.0	000.0115	0112.0	006.4	147.8	000.0128	0165.5	027.2	39.71	
287.0	000.0110	0110.4	006.3	147.5	000.0129	0165.7	027.2	39.75	
288.0	000.0106	0108.8	006.2	147.2	000.0130	0166.1	027.2	39.78	
289.0	000.0102	0107.8	006.1	146.9	000.0130	0166.5	027.2	39.82	
290.0	000.0098	0107.3	006.0	146.6	000.0131	0166.9	027.2	39.86	
291.0	000.0093	0106.9	005.9	146.3	000.0131	0167.4	027.2	39.90	
292.0	000.0088	0106.5	005.9	146.1	000.0132	0167.9	027.2	39.94	
293.0	000.0083	0106.0	005.8	145.8	000.0132	0168.3	027.3	39.96	
294.0	000.0078	0105.2	005.7	145.5	000.0133	0168.6	027.3	39.97<--	
295.0	000.0074	0104.5	005.5	145.2	000.0134	0168.8	027.3	39.97	
296.0	000.0069	0103.6	005.4	144.9	000.0134	0168.8	027.4	39.96	
297.0	000.0065	0102.6	005.3	144.6	000.0135	0168.6	027.4	39.93	
298.0	000.0061	0101.6	005.2	144.3	000.0135	0168.2	027.5	39.89	
299.0	000.0057	0100.8	005.1	144.1	000.0136	0167.7	027.6	39.84	
300.0	000.0053	0100.3	005.0	143.8	000.0136	0167.2	027.6	39.78	
301.0	000.0049	0100.1	004.9	143.5	000.0137	0166.6	027.7	39.72	
302.0	000.0045	0099.7	004.8	143.3	000.0137	0165.9	027.8	39.66	
303.0	000.0042	0099.2	004.6	143.0	000.0138	0165.3	027.8	39.58	
304.0	000.0038	0098.6	004.5	142.8	000.0138	0164.7	027.9	39.50	
305.0	000.0035	0098.1	004.4	142.6	000.0139	0164.2	028.0	39.44	

306.0	000.0032	0097.8	004.3	142.4	000.0139	0163.8	028.1	39.37
307.0	000.0029	0097.6	004.2	142.2	000.0140	0163.4	028.2	39.30
308.0	000.0026	0097.5	004.0	142.0	000.0140	0163.1	028.3	39.24
309.0	000.0023	0097.2	003.9	141.8	000.0140	0162.9	028.4	39.17
310.0	000.0021	0096.7	003.8	141.6	000.0141	0162.8	028.5	39.10
311.0	000.0019	0095.8	003.7	141.4	000.0141	0162.7	028.6	39.05
312.0	000.0017	0094.4	003.6	141.2	000.0141	0162.6	028.7	38.99
313.0	000.0016	0092.9	003.5	141.1	000.0142	0162.5	028.8	38.93
314.0	000.0014	0091.4	003.3	140.9	000.0142	0162.5	028.9	38.87
315.0	000.0013	0090.1	003.2	140.8	000.0142	0162.5	029.0	38.81
316.0	000.0011	0089.1	003.1	140.7	000.0143	0162.5	029.2	38.75
317.0	000.0010	0088.4	003.0	140.5	000.0143	0162.5	029.3	38.69
318.0	000.0009	0087.8	002.9	140.4	000.0143	0162.5	029.4	38.65
319.0	000.0008	0087.1	002.8	140.3	000.0143	0162.6	029.5	38.59
320.0	000.0007	0086.6	002.7	140.2	000.0144	0162.7	029.6	38.54
321.0	000.0006	0086.5	002.6	140.1	000.0144	0162.7	029.6	38.52
322.0	000.0006	0086.7	002.6	140.1	000.0144	0162.8	029.6	38.51
323.0	000.0006	0087.4	002.6	140.0	000.0144	0162.9	029.7	38.50
324.0	000.0005	0088.5	002.5	139.9	000.0145	0163.0	029.7	38.52
325.0	000.0005	0089.5	002.5	139.8	000.0147	0163.0	029.8	38.53
326.0	000.0005	0090.1	002.5	139.7	000.0148	0163.1	029.8	38.54
327.0	000.0004	0090.5	002.4	139.7	000.0148	0163.2	029.8	38.55
328.0	000.0004	0090.6	002.4	139.6	000.0149	0163.2	029.9	38.55
329.0	000.0004	0090.4	002.3	139.5	000.0150	0163.3	030.0	38.54
330.0	000.0003	0090.4	002.3	139.5	000.0151	0163.4	030.0	38.54
331.0	000.0003	0091.0	002.3	139.4	000.0152	0163.4	030.0	38.57
332.0	000.0003	0092.7	002.3	139.3	000.0153	0163.5	030.0	38.62
333.0	000.0004	0095.5	002.3	139.2	000.0154	0163.6	030.0	38.67
334.0	000.0004	0098.8	002.4	139.1	000.0156	0163.7	029.9	38.73
335.0	000.0004	0101.6	002.4	139.0	000.0157	0163.8	029.9	38.78
336.0	000.0004	0103.5	002.4	138.9	000.0158	0163.9	029.9	38.83
337.0	000.0004	0104.7	002.4	138.9	000.0160	0164.0	029.9	38.87
338.0	000.0004	0105.7	002.5	138.8	000.0161	0164.1	029.9	38.91
339.0	000.0004	0106.4	002.5	138.7	000.0162	0164.2	029.9	38.95
340.0	000.0004	0106.9	002.5	138.6	000.0163	0164.3	029.9	38.98
341.0	000.0004	0106.8	002.5	138.5	000.0164	0164.4	029.9	39.02
342.0	000.0004	0106.2	002.5	138.4	000.0166	0164.5	029.9	39.05
343.0	000.0004	0104.4	002.5	138.3	000.0167	0164.6	029.9	39.07
344.0	000.0004	0101.7	002.5	138.3	000.0168	0164.7	030.0	39.08
345.0	000.0004	0099.0	002.5	138.2	000.0168	0164.8	030.0	39.09
346.0	000.0004	0097.6	002.5	138.1	000.0170	0164.8	030.0	39.11
347.0	000.0004	0097.3	002.5	138.1	000.0171	0164.9	030.0	39.14
348.0	000.0005	0097.2	002.5	138.0	000.0172	0164.9	030.0	39.16
349.0	000.0005	0096.7	002.5	137.9	000.0173	0165.0	030.1	39.19
350.0	000.0005	0096.3	002.5	137.8	000.0174	0165.1	030.1	39.21
351.0	000.0005	0095.9	002.5	137.7	000.0176	0165.2	030.1	39.24
352.0	000.0005	0094.4	002.5	137.7	000.0177	0165.2	030.1	39.26
353.0	000.0005	0092.3	002.5	137.6	000.0178	0165.3	030.1	39.27
354.0	000.0005	0090.6	002.5	137.5	000.0179	0165.3	030.2	39.29
355.0	000.0005	0090.1	002.6	137.4	000.0180	0165.4	030.2	39.31
356.0	000.0006	0090.1	002.6	137.3	000.0181	0165.4	030.2	39.34
357.0	000.0006	0090.3	002.6	137.3	000.0183	0165.5	030.2	39.37
358.0	000.0006	0090.8	002.6	137.2	000.0184	0165.6	030.2	39.40
359.0	000.0006	0091.3	002.7	137.1	000.0185	0165.6	030.2	39.43
000.0	000.0006	0091.7	002.7	137.0	000.0187	0165.7	030.2	39.46
001.0	000.0006	0092.9	002.7	136.9	000.0188	0165.7	030.2	39.48
002.0	000.0006	0094.1	002.7	136.8	000.0190	0165.8	030.3	39.51
003.0	000.0006	0095.3	002.7	136.7	000.0191	0165.8	030.3	39.53
004.0	000.0006	0096.2	002.8	136.6	000.0192	0165.9	030.3	39.55
005.0	000.0006	0097.2	002.8	136.5	000.0194	0165.9	030.3	39.56
006.0	000.0006	0098.9	002.8	136.4	000.0195	0166.0	030.4	39.59
007.0	000.0007	0100.5	002.8	136.3	000.0197	0166.0	030.4	39.61
008.0	000.0007	0101.5	002.8	136.2	000.0198	0166.1	030.4	39.63
009.0	000.0007	0102.3	002.8	136.2	000.0199	0166.2	030.4	39.64
010.0	000.0007	0102.8	002.9	136.1	000.0200	0166.2	030.5	39.65-
011.0	000.0007	0103.0	002.8	136.1	000.0201	0166.3	030.5	39.63
012.0	000.0006	0102.6	002.8	136.0	000.0201	0166.3	030.6	39.62
013.0	000.0006	0102.2	002.8	136.0	000.0201	0166.3	030.6	39.59
014.0	000.0006	0102.4	002.8	136.0	000.0202	0166.3	030.7	39.58
015.0	000.0006	0102.5	002.8	135.9	000.0202	0166.4	030.7	39.56
016.0	000.0006	0102.4	002.8	135.9	000.0203	0166.4	030.8	39.54
017.0	000.0006	0102.4	002.8	135.9	000.0203	0166.4	030.8	39.52
018.0	000.0006	0102.7	002.8	135.9	000.0204	0166.4	030.9	39.51
019.0	000.0006	0103.6	002.7	135.8	000.0204	0166.4	030.9	39.50
020.0	000.0006	0105.9	002.8	135.8	000.0205	0166.5	030.9	39.50

021.0	000.0005	0109.2	002.8		135.7	000.0206	0166.5	031.0	39.49
022.0	000.0005	0112.6	002.8		135.7	000.0206	0166.6	031.0	39.48
023.0	000.0005	0115.6	002.8		135.7	000.0207	0166.6	031.1	39.47
024.0	000.0005	0118.0	002.8		135.6	000.0207	0166.6	031.1	39.45
025.0	000.0005	0119.9	002.7		135.6	000.0207	0166.6	031.2	39.42
026.0	000.0004	0121.3	002.7		135.6	000.0207	0166.6	031.2	39.39
027.0	000.0004	0123.0	002.7		135.7	000.0207	0166.6	031.3	39.36
028.0	000.0004	0125.2	002.7		135.7	000.0207	0166.6	031.3	39.33
029.0	000.0004	0127.5	002.7		135.7	000.0207	0166.6	031.4	39.30
030.0	000.0004	0129.2	002.6		135.7	000.0207	0166.6	031.4	39.27
031.0	000.0004	0130.3	002.6		135.7	000.0207	0166.6	031.5	39.24
032.0	000.0004	0130.8	002.6		135.7	000.0206	0166.6	031.5	39.21
033.0	000.0003	0130.7	002.6		135.7	000.0206	0166.6	031.6	39.18
034.0	000.0003	0130.6	002.6		135.7	000.0206	0166.5	031.6	39.14
035.0	000.0003	0130.5	002.5		135.8	000.0206	0166.5	031.7	39.11
036.0	000.0003	0130.3	002.5		135.8	000.0205	0166.5	031.7	39.07
037.0	000.0003	0130.0	002.5		135.8	000.0205	0166.5	031.8	39.03
038.0	000.0003	0130.4	002.5		135.8	000.0204	0166.5	031.8	39.00
039.0	000.0003	0132.0	002.5		135.8	000.0204	0166.5	031.8	38.98