

TABULATION OF TERRAIN DATA
AND DISTANCES TO CONTOUR FOR
WFXK, BUNN, NORTH CAROLINA
CHANNEL 282C1

Azimuth (deg)	3.2-16.1 km Average Elevation (based on U.S.G.S. 3-Sec. NED Data)(m)	HAAT (m)	Antenna Azimuth Pattern Relative Field	ERP (kW)	60 dBu F(50,50) Distance (km)
0	80.4	294.6	1.000	100.0	72.0
5	78.1	296.9	1.000	100.0	72.1
10	76.7	298.3	1.000	100.0	72.2
15	70.6	304.4	1.000	100.0	72.7
20	70.6	304.4	1.000	100.0	72.7
25	74.6	300.4	1.000	100.0	72.4
30	72.4	302.6	1.000	100.0	72.6
35	69.2	305.8	1.000	100.0	72.8
40	68.0	307.0	1.000	100.0	72.9
45	68.1	306.9	1.000	100.0	72.9
50	71.8	303.2	1.000	100.0	72.6
55	70.5	304.5	1.000	100.0	72.7
60	68.4	306.6	1.000	100.0	72.9
65	64.9	310.1	1.000	100.0	73.1
70	63.2	311.8	1.000	100.0	73.3
75	65.1	309.9	1.000	100.0	73.1
80	63.1	311.9	1.000	100.0	73.3
85	61.5	313.5	1.000	100.0	73.4
90	60.2	314.8	1.000	100.0	73.5
95	59.0	316.0	1.000	100.0	73.6
100	59.1	315.9	1.000	100.0	73.6
105	56.9	318.1	1.000	100.0	73.7
110	53.0	322.0	1.000	100.0	74.0
115	54.3	320.7	1.000	100.0	73.9
120	57.5	317.5	1.000	100.0	73.7
125	58.6	316.4	1.000	100.0	73.6
130	61.2	313.8	1.000	100.0	73.4
135	57.9	317.1	1.000	100.0	73.7
140	56.9	318.1	1.000	100.0	73.7
145	55.5	319.5	1.000	100.0	73.8
150	59.6	315.4	1.000	100.0	73.5
155	59.6	315.4	1.000	100.0	73.5
160	60.3	314.7	1.000	100.0	73.5
165	64.3	310.7	1.000	100.0	73.2
170	69.4	305.6	1.000	100.0	72.8
175	69.8	305.2	1.000	100.0	72.8
180	72.0	303.0	1.000	100.0	72.6
185	72.0	303.0	1.000	100.0	72.6

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190	73.7	301.3	1.000	100.0	72.5
195	70.3	304.7	1.000	100.0	72.7
200	73.0	302.0	1.000	100.0	72.5
205	75.4	299.6	1.000	100.0	72.4
210	73.6	301.4	1.000	100.0	72.5
215	67.8	307.2	1.000	100.0	72.9
220	67.7	307.3	1.000	100.0	72.9
225	73.4	301.6	1.000	100.0	72.5
230	77.6	297.4	1.000	100.0	72.2
235	78.1	296.9	1.000	100.0	72.1
240	79.3	295.7	1.000	100.0	72.0
245	78.9	296.1	1.000	100.0	72.1
250	81.9	293.1	1.000	100.0	71.8
255	77.6	297.4	1.000	100.0	72.2
260	85.4	289.6	1.000	100.0	71.6
265	85.0	290.0	1.000	100.0	71.6
270	88.2	286.8	1.000	100.0	71.3
275	86.1	288.9	1.000	100.0	71.5
280	89.7	285.3	1.000	100.0	71.2
285	88.7	286.3	1.000	100.0	71.3
290	86.6	288.4	1.000	100.0	71.5
295	86.8	288.2	1.000	100.0	71.4
300	89.0	286.0	1.000	100.0	71.3
305	93.3	281.7	1.000	100.0	70.9
310	96.1	278.9	1.000	100.0	70.7
315	91.5	283.5	1.000	100.0	71.1
320	90.2	284.8	1.000	100.0	71.2
325	90.0	285.0	1.000	100.0	71.2
330	88.1	286.9	1.000	100.0	71.3
335	83.0	292.0	1.000	100.0	71.8
340	82.5	292.5	1.000	100.0	71.8
345	79.5	295.5	1.000	100.0	72.0
350	77.9	297.1	1.000	100.0	72.2
355	78.3	296.7	1.000	100.0	72.1