

TABLE 6
FIELD STRENGTH MEASUREMENTS
5 KW DAYTIME DIRECTIONAL
WNTS(AM) 1590 KILOHERTZ
BEECH GROVE, INDIANA
FEBRUARY 2007

RADIAL 325 DEGREES TRUE

<u>Point Number</u>	<u>Distance km</u>	<u>Date/Time Local 9/6/2005</u>	<u>Field mv/m</u>
1	0.60	1501	1810
2	0.72	1506	1460
3	0.88	1510	1230
4	1.22	1516	650
5	1.59	1525	348
6	1.75	1530	420
7	2.64	1537	239
8	2.89	1544	196
9	3.02	1549	207
10	3.19	1553	176
11	3.71	1613	149
12	4.07	1618	130
13	4.98	1626	80.0
14	5.92	1636	57.5
15	7.23	1651	38.9
16	8.12	1708	26.4
17	9.00	1716	24.2
18	9.73	1722	24.9
19	10.80	1742	9.60
20	11.70	841	8.80
21	12.70	833	10.2
22	13.90	853	7.85

RADIAL 325 DEGREES TRUE

<u>Point Number</u>	<u>Distance km</u>	<u>Date/Time Local 9/6/2005</u>	<u>Field mv/m</u>
23	15.90	905	3.49
24	18.90	918	4.73
25	21.60	933	4.30
26	25.10	944	2.69
27	27.80	957	1.84
28	30.60	1011	1.82
29	35.10	1022	1.45
30	40.80	1045	1.56
31	44.90	1053	1.15
32	47.70	1103	1.22
33	51.70	1117	0.86
34	58.20	1133	0.44
35	61.80	1147	0.43
36	67.80	1201	0.40
37	74.50	1224	0.35
38	81.50	1245	0.22
39	90.00	1312	0.15
40	100.00	1334	0.13
41	110.00	1413	0.090

TABLE 7
FIELD STRENGTH MEASUREMENTS
5 KW DAYTIME DIRECTIONAL
WNTS(AM) 1590 KILOHERTZ
BEECH GROVE, INDIANA
FEBRUARY 2007

RADIAL 345 DEGREES TRUE

<u>Point Number</u>	<u>Distance km</u>	<u>Date/Time (local) 6/29/2006</u>	<u>Field mv/m</u>
1	3.04	1753	230
2	3.50	1750	140
3	3.99	1747	140
4	4.60	1744	126
5	5.01	1741	115
6	6.11	1736	60.0
7	6.75	1733	47.5
8	8.00	1728	38.0
9	9.06	1724	23.7
10	10.13	1720	16.0
11	12.00	1715	17.0
12	14.05	1710	6.70
13	16.00	1705	5.20
14	18.27	1700	2.35
15	20.10	1655	2.50
16	23.03	1648	2.35
17	26.97	1639	2.15
18	29.12	1632	1.90
19	33.59	1626	1.85
20	37.81	1620	1.25
21	41.55	1615	1.15
22	44.95	1608	1.30

RADIAL 345 DEGREES TRUE

<u>Point Number</u>	<u>Distance km</u>	<u>Date/Time (local)</u> 6/29/2006	<u>Field mv/m</u>
23	50.00	1553	0.96
24	56.53	1545	0.60
25	63.18	1538	0.70
26	69.77	1531	0.47
27	76.40	1521	0.42
28	84.40	1509	0.27
29	93.03	1456	0.20
30	100.28	1449	0.15
31	102.65	1444	0.15
32	117.08	1421	0.065