

TABLE 1
FIELD STRENGTH MEASUREMENTS
7 KW DAYTIME NON-DIRECTIONAL
WCGO(AM) 1590 KILOHERTZ
EVANSTON, ILLINOIS
JANUARY 2014

234 DEGREES TRUE RADIAL

<u>Point Number</u>	<u>Distance km</u>	<u>Date/Time (local)</u>	<u>Field mv/m</u>
		6/20/2006	
1	0.53	1540	1068
2	0.68	1546	872
3	1.13	1555	501
4	1.27	1600	440
5	1.54	1607	421
6	1.90	1614	411
7	2.15	1619	284
8	2.40	1624	239
9	2.77	1630	286
10	2.97	1635	286
11	3.20	1642	225
		6/21/2006	
12	3.54	1038	189
13	4.48	1045	98.8
14	5.55	1052	157
15	6.84	1101	35.0
16	7.96	1109	32.9
17	8.72	1119	26.0
18	9.94	1127	24.6
19	11.70	1136	12.2
20	12.70	1143	11.4
21	15.70	1202	4.51

234 DEGREES TRUE RADIAL

<u>Point Number</u>	<u>Distance km</u>	<u>Date/Time (local)</u>	<u>Field mv/m</u>
		6/21/2006	
22	18.30	1215	3.71
23	22.20	1233	2.65
24	24.40	1254	1.70
25	28.20	1311	1.29
26	30.50	1320	1.30
27	35.30	1348	0.95
28	36.70	1338	0.76
29	41.00	1402	0.56
30	44.60	1418	0.48
31	48.70	1433	0.42
32	51.40	1451	0.45
33	57.20	1507	0.37
34	63.80	1521	0.19
35	69.30	1531	0.21
36	75.90	1553	0.19
37	85.90	1615	0.16
		9/26/2013	
38	98.80	1657	0.12
39	112.0	1626	0.10
40	118.0	1553	0.09

TABLE 2
FIELD STRENGTH MEASUREMENTS
7 KW DAYTIME NON-DIRECTIONAL
WCGO(AM) 1590 KILOHERTZ
EVANSTON, ILLINOIS
JANUARY 2014

254 DEGREES TRUE RADIAL

<u>Point Number</u>	<u>Distance km</u>	<u>Date/Time (local)</u>	<u>Field mv/m</u>
		9/24/2013	
1	0.925	918	700
2	0.975	920	770
3	1.05	926	600
4	1.28	933	227
5	1.48	942	460
6	1.57	938	370
7	1.67	947	345
8	1.78	951	318
9	1.88	956	270
10	2.10	1001	230
11	2.29	1005	185
12	2.52	1008	174
13	2.71	1018	172
		9/25/2013	
14	3.04	1049	104
15	3.77	1101	83.0
16	4.31	1111	66.0
17	4.48	1118	81.0
18	5.20	1126	76.0
19	5.73	1132	74.0
20	6.26	1137	45.0
21	7.05	1146	47.0

254 DEGREES TRUE RADIAL

<u>Point Number</u>	<u>Distance km</u>	<u>Date/Time (local)</u> 9/25/2013	<u>Field mv/m</u>
22	8.18	1154	17.6
23	8.86	1200	20.2
24	9.33	1205	21.0
25	10.00	1234	14.3
26	11.30	1243	12.0
27	11.90	1248	7.70
28	12.70	1253	6.20
29	12.90	1300	2.75
30	19.70	1326	5.00
31	20.00	1332	3.80
32	20.50	1336	2.67
33	21.50	1344	3.70
34	22.80	1352	1.88
35	25.10	1403	1.71
36	27.40	1426	1.58
37	28.60	1438	1.33
38	30.20	1458	1.30
39	33.40	1510	1.02
40	36.00	1521	1.40
41	39.40	1532	0.84
42	41.80	1549	0.65
43	45.40	1608	0.50
44	50.10	1627	0.50

TABLE 3
FIELD STRENGTH MEASUREMENTS
7 KW DAYTIME NON-DIRECTIONAL
WCGO(AM) 1590 KILOHERTZ
EVANSTON, ILLINOIS
JANUARY 2014

355 DEGREES TRUE RADIAL

<u>Point Number</u>	<u>Distance km</u>	<u>Date/Time (local)</u>	<u>Field mv/m</u>
		9/24/2013	
1	0.585	1027	920
2	0.705	1029	960
3	0.965	1035	800
4	1.09	1038	570
5	1.18	1041	590
6	1.37	1045	495
7	1.59	1049	330
8	1.93	1054	299
9	2.07	1057	282
10	2.37	1102	270
11	2.81	1107	240
		9/25/2013	
12	3.06	904	117
13	3.20	910	161
14	3.94	915	105
15	4.21	920	80.0
16	4.63	926	65.0
17	5.02	930	53.0
18	5.72	936	44.0
19	6.23	940	32.0
20	6.69	945	24.9
21	7.02	951	20.9

355 DEGREES TRUE RADIAL

<u>Point Number</u>	<u>Distance km</u>	<u>Date/Time (local)</u>	<u>Field mv/m</u>
		9/25/2013	
22	7.92	1009	21.9
23	9.12	959	11.0
		9/24/2013	
24	75.50	1615	0.35
25	77.10	1620	0.35
26	80.00	1629	0.17
27	82.60	1635	0.20
28	85.20	1642	0.17
29	88.40	1656	0.15
30	89.20	1659	0.14