

## APPENDIX I

### ADDITIONAL WJYM FIELD STRENGTH MEASUREMENTS

TABLE I-1

WJYM DAYTIME DIRECTIONAL FIELD  
STRENGTH MEASUREMENTS - 315° RADIAL

Cornerstone Church, Inc.  
 Rossford, OH

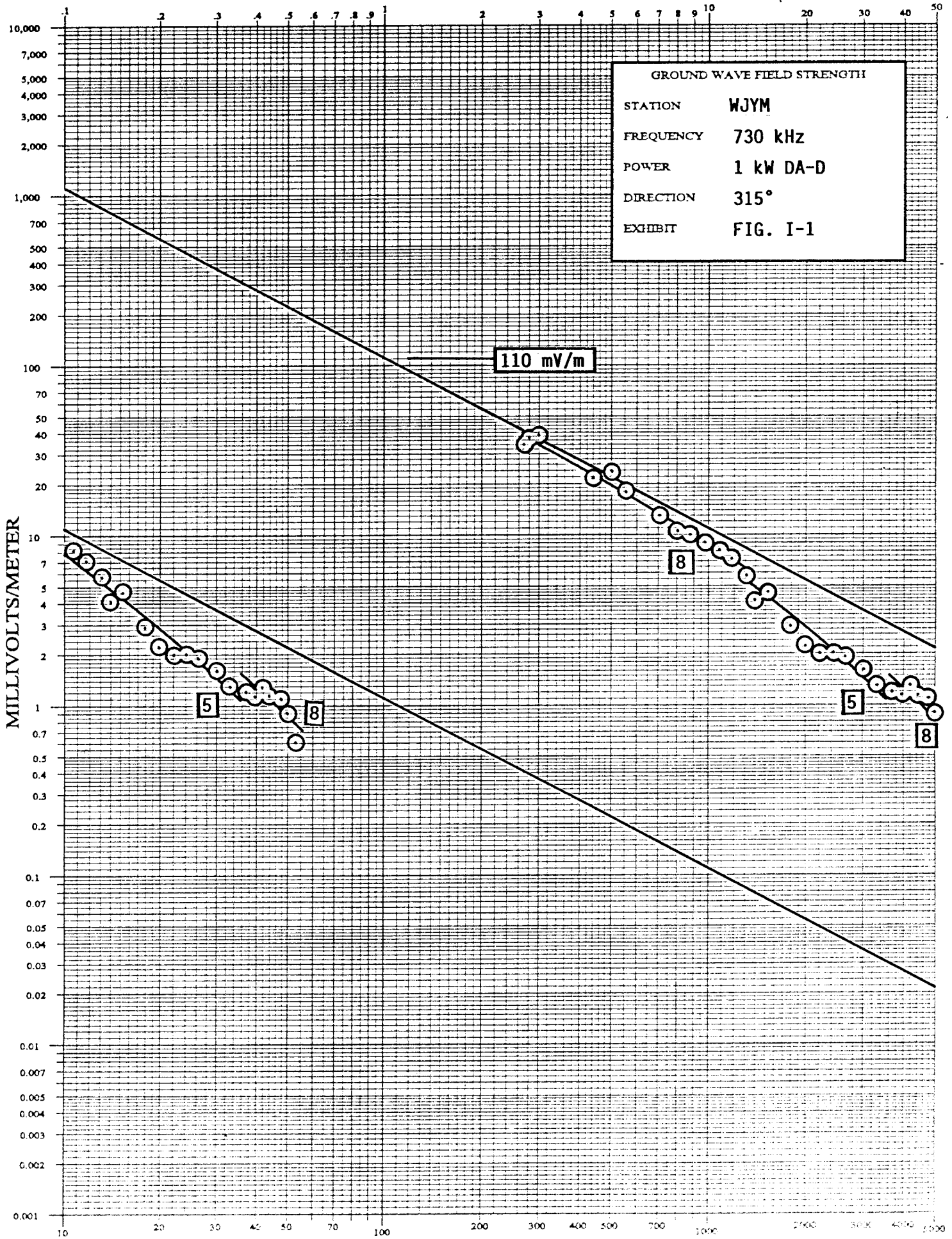
<u>Point</u>	<u>Radial Kilometers</u>	<u>Field Strength (mV/m)</u>	<u>Time (EDT)</u>
	(10/11/01)		
1	2.70	34.0	0955
2	2.80	37.0	1000
3	3.00	39.0	1005
4	4.42	22.0	1103
5	5.00	23.5	1055
6	5.55	18.0	1047
7	7.05	13.0	1120
8	8.07	10.5	1128
9	8.72	10.0	1130
10	9.73	9.00	1137
11	10.87	8.10	1140
12	11.87	7.20	1145
13	13.03	5.80	1152
14	13.94	4.10	1158
15	15.16	4.60	1204
16	17.97	2.90	1638
17	19.95	2.20	1628
18	22.20	2.00	1623
19	24.35	2.00	1618
20	26.63	1.90	1612
21	30.00	1.60	1608
22	33.35	1.30	1601

TABLE I-1 (cont'd)

<u>Point</u>	<u>Radial Kilometers</u>	<u>Field Strength (mV/m)</u>	<u>Time (EDT)</u>
23	37.13	1.20	1553
24	39.45	1.15	1549
25	41.82	1.30	1545
26	44.03	1.15	1539
27	47.35	1.10	1532
28	49.93	0.900	1526
29	53.05	0.600	1518

All points measured by Ron Coffman using Potomac Instruments FIM-21 S/N 1128.

# KILOMETERS FROM ANTENNA



## GROUND WAVE FIELD STRENGTH

STATION WJYM  
 FREQUENCY 730 kHz  
 POWER 1 kW DA-D  
 DIRECTION 315°  
 EXHIBIT FIG. I-1

110 mV/m

KILOMETERS FROM ANTENNA

CARL E. SMITH CONSULTING ENGINEERS

TABLE I-2

WJYM DAYTIME DIRECTIONAL FIELD  
STRENGTH MEASUREMENTS - 335° RADIAL

Cornerstone Church, Inc.  
 Rossford, OH

<u>Point</u>	<u>Radial Kilometers</u>	<u>Field Strength (mV/m)</u>	<u>Time (EDT)</u>
	(10/11/01)		
1	2.80	7.90	1010
2	2.90	8.00	1015
3	3.00	8.80	1018
4	4.07	12.0	1028
5	5.05	6.50	1033
6	5.98	7.40	1040
7	7.25	4.20	1259
8	8.00	4.10	1254
9	9.00	2.00	1249
10	9.72	3.20	1244
11	11.10	3.00	1237
12	12.07	2.00	1231
13	12.88	2.50	1226
14	13.75	2.90	1223
15	14.80	1.55	1218
16	17.75	1.15	1332
17	20.97	0.850	1337
18	23.50	0.800	1345
19	27.30	0.600	1355
20	29.77	0.580	1358
21	33.18	0.420	1404
22	35.67	0.450	1409

TABLE I-2 (cont'd)

<u>Point</u>	<u>Radial Kilometers</u>	<u>Field Strength (mV/m)</u>	<u>Time (EDT)</u>
23	38.90	0.400	1418
24	42.20	0.330	1445

All points measured by Ron Coffman using Potomac Instruments FIM-21 S/N 1128.

# KILOMETERS FROM ANTENNA

## GROUND WAVE FIELD STRENGTH

STATION **WJYM**  
 FREQUENCY **730 kHz**  
 POWER **1 kW DA-D**  
 DIRECTION **335°**  
 EXHIBIT **FIG. I-2**

