



INDEPENDENT BROADCAST CONSULTANTS, INC.

110 COUNTY RD. 146, TRUMANSBURG, NY 14886-9721
TEL: (607) 273-2970 • FAX: (607) 273-5125

* Estimate of WCDL reduced power operation based on graph analysis.

Figure 12D Page 1 FIELD INTENSITY MEASUREMENTS

STATION WCDL RADIAL 132 °
POWER 800 W.*NDA X POWER DA-D0 DA-N0 DA-10

FREQUENCY 1440 KHZ ENGINEER A:Robert A. Lynch
B:Gavin Burt

FIELD INTENSITY METER A:FIM-41/Ser. 292 CAL 5/31/01

FIELD INTENSITY METER B:FIM-41/Ser. 653 CAL 6/06/02

POINT	DIST. KM	NON-DA MV/M	DATE 2005	TIME TEMP	DA MV/M	DATE	TIME TEMP	RATIO DA/N-DA	DIST. MI.	COMMENTS
1	0.16	1320	3/30	5:49P				A	0.10	yard #134-136 Salem
2	0.23	880	"	5:45P				A	0.14	Pine grove
3	0.29	720	"	5:36P				A	0.18	East of tall fence
4	0.35	553	"	5:34P				A	0.22	long driveway
5	0.43	453	"	5:20P				A	0.27	swampy woods
6	0.51	361	"	5:15P				A	0.32	thicket
7	0.58	310	"	5:04P				A	0.36	top of ravine to creek
8	0.68	273	"	5:00P				A	0.42	logging trail
9	0.77	212	"	4:57P				A	0.48	woods
10	0.89	167.5	"	4:52P				A	0.55	woods
11	1.01	142.5	"	4:48P				A	0.63	woods
12	1.14	121	"	4:44P				A	0.71	woods @ tree stand
13	1.29	102	"	4:39P				A	0.80	scrub oak thicket
14	1.42	83.9	"	4:28P				A	0.88	trail
15	1.53	63.3	"	4:19P				A	0.95	50paces West of creek
16	1.69	58.6	"	4:10P				A	1.05	woods South of swamp
17	1.85	49.8	"	4:01P				A	1.15	trail in woods
18	1.93	50.3	"	3:58P				A	1.20	scrub woods
19	2.09	40.1	"	3:50P				A	1.30	scrub oak forest
20	2.24	42.9	"	3:44P				A	1.39	scrub oak forest
21	2.40	37.7	"	3:37P				A	1.49	scrub oak forest
22	2.56	31.1	"	3:30P				A	1.59	trail @ big rock
2005										
23	2.69	24.9	4/05	8:50A				B	1.67	@ pole 115; Salem Rd.
24	3.70	11.9	"	8:55A				B	2.30	Robinson Road
24A	3.70	11.25	3/30	11:15A				A	2.30	Robinson Rd. Xold barn
25	6.04	4.1	4/05	9:38A				B	3.75	@ stone wall & 35MPH sn
26	7.56	3.60	"	9:42A				B	4.70	Cemetery Rd. @pole 6
27	7.87	2.1	"	9:47A				B	4.89	PA 296 Xbeige shed
28	8.34	3.4	"	9:51A				B	5.18	#2219 St.Tikhans Rd.
29	10.27	0.92	"	11:05A				B	6.38	Hemlock @big tree
30	11.47	1.3	"	11:11A				B	7.13	Tannery Rd; poles 16-17
31	13.15	1.01	"	11:24A				B	8.17	Old Gravity near L'ton
32	14.92	0.73	"	12:08P				B	9.27	PA 191
33	15.22	0.63	"	12:12P				B	9.46	Stock Farm Road
34	17.75	0.69	"	12:27P				B	11.03	Avoy Rd. near pole 146
35	20.31	0.39	"	12:36P				B	12.62	Wallace Rd; #498-499
36	21.03	0.31	"	12:43P				B	13.07	Eisenhauer Rd; Po.238
37	21.82	0.28	"	12:52P				B	13.56	PA 590 @Uncle Sam's KC
38	22.84	0.22	"	12:55P				B	14.19	Peifer Rd; pole 16
39	22.92	0.20	"	1:00P				B	14.24	road off Peifer
40	23.45	0.29	"	1:01P				B	14.57	Finn Swamp Rd @35MPH
41	27.13	0.19	"	1:26P				B	16.86	PA 507 @Gr'snd Sp.Bar
42	31.99	0.105	"	1:39P				B	19.88	Rt. 390 @speed lim.sn.
43	32.57	0.16	"	1:44P				B	20.24	I-84-E @ end of ramp
44	44.4	0.040	"	1:56P				B	27.6	Porter T'ship sign
45	48.3	0.036	4/15	2:38P				B	30.0	Rt.2004 @Blue Heron Lk

