



INDEPENDENT BROADCAST  
CONSULTANTS, INC.

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Figure 13H Page 1  
FIELD INTENSITY MEASUREMENTS

STATION WB3XNN RADIAL 292 °  
POWER 1 kW. NDA X POWER          DA-D ☐ DA-N ☐ DA-I ☐  
FREQUENCY 1620 KHZ ENGINEER           
FIELD INTENSITY METER FIM-41/Ser. 653 CAL 6/06/02  
FIELD INTENSITY METER          CAL         

POINT	DIST. KM	NON-DA MV/M	DATE 2004-05	TIME TEMP	DA MV/M	DATE	TIME TEMP	RATIO DA/N-DA	DIST. MI.	COMMENTS
1A	0.35	520	12/28	10:42A					0.22	X Columbia Gas bldgs
1B	0.35	290	2/02	12:10P					0.22	(Alternate location)
2	0.56	265	2/05	12:30P					0.35	woods
3	0.72	175	"	12:55P					0.45	snowmobile path
4A	1.38	13	2/02	2:23P					0.86	near brook
4B	1.38	14.2	2/05	2:30P					0.86	(check point)
5	1.64	15.5	"	2:25P					1.02	side of brook
6	1.93	10.8	"	2:10P					1.20	atop hill
7	2.32	10.2	"	1:59P					1.44	woods past brook
8	2.61	8.7	"	1:50P					1.62	passing frozen brook
9A	2.96	11.5	12/28	11:43A					1.84	unmarked road
9B	2.96	6.8	2/05	1:32P					1.84	unmarked road
10A	3.06	8.8	2/01	11:59A					1.90	rear Promethean Inst
10B	3.06	8.2	2/05	1:15P					1.90	woods west of Pr.Inst.
11A	3.07	8.4	2/01	10:45A					1.91	down road from Pr.Ins.
11B	3.07	7.8	"	11:47A					1.91	(Alternate location)
12	3.15	5.7	"	11:05A					1.96	woods
13	3.44	7.3	"	11:23A					2.14	woods
14	3.60	2.51	12/28	11:22A					2.24	Schocopee Rd. @gate
15	7.35	1.8	1/07	9:48A					4.57	Shohola Elem.Sch.exit
16	8.80	0.50	"	10:06A					5.47	Private Rd. @end
17	9.66	0.60	"	10:40A					6.00	#114 N. Wynd. Terrace
18	10.28	0.50	"	10:31A					6.39	Little Walker Rd.
19	12.71	0.25	"	10:49A					7.90	US 6 @pole L1116-94
20	15.06	0.14	"	11:06A					9.36	#203 Shohola Falls Rd.
21	17.19	0.19	"	11:18A					10.68	Route 434
22	17.69	0.10	"	11:38A					10.99	#117 Pine Forest C.Rd
23	17.94	0.065	"	11:44A					11.15	Mrk. 202
24	19.04	0.18	"	11:50A					11.83	Lake Greeley Rd
25	21.61	0.082	"	12:08P					13.43	Forrest Dr. @Dak Path
26	28.50	0.044	"	12:37P					17.71	State Game Lands road
27	31.64	0.048	1/06	2:45P					19.66	Oakhill Estates D'end
28	32.99	0.042	"	2:30P					20.50	US 6 @auction hse. PL
29	34.75	0.037	1/06	2:15P					21.59	Middlecreek Quarry
30	35.60	0.030	"	2:25P					22.12	Dew Berry Drive
31	50.9	0.017	"	12:24P					31.6	Rt.296 @Canaan Bib.C.
32	54.2	0.0155	"	12:06P					33.7	Cortez Rd. @Mtn.Rd.
33	63.6	0.0105	"	10:54A					39.5	US6 @Mic & Nics Tavern
34	69.2	0.011	"	10:35A					43.0	PA 247 @farm-barn
35	75.6	0.012	"	9:49A					47.0	pole E38-14(unid.rd.)
36	80.0	0.011	"	9:33A					49.7	Rt. 407 north F'ville

(most distances scaled from engineer's GPS coordinates)

Maps depicting measurement points available on Commission request

Measurements performed December 2004-February 2005 from SFTA; 1620 KHz; WB3XNN

