



INDEPENDENT BROADCAST
CONSULTANTS, INC.

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Figure 13A Page 1
FIELD INTENSITY MEASUREMENTS

STATION WB3XNN RADIAL 43 T
POWER 1 kW. NDA X POWER DA-D0 DA-N0 DA-10
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
1	4.23	3.0	12/30	9:56A					2.63	#416 Cummins Hill Rd.
2	8.53	0.66	"	10:16A					5.30	Millrift, PA @church
3	8.96	0.35	"	10:12A					5.57	Doug Miller Rd. Xcem.
4	9.33	0.171	1/04	10:04A					5.80	NY 97 @pulloff(S-cur)
5	11.10	0.47	"	10:13A					6.90	Wilson Rd. @A.P.Crt.
6	12.04	0.20	"	10:18A					7.48	Rt. 42 @Old Cahoonzie
7	13.97	0.26	"	10:25A					8.68	Peenpack @Cah.Club Rd
8	14.26	0.21	"	10:31A					8.86	Cahoonzie Club Rd.
9	21.08	0.070	"	11:17A					13.10	#702 Oakland Val.Rd.
10	24.30	0.066	"	11:44A					15.10	David Rhodes Rd@ DE
11	29.03	0.043	"	12:05P					18.04	0.1 mi. from bridge
12	30.48	0.057	"	12:15P					18.94	private d'way
13	32.06	0.057	"	12:19P					19.92	Rte. 163
14	35.57	0.023	"	12:30P					22.10	Rt. 166
15	36.18	0.034	"	12:39P					22.48	Rt. 172
16	38.42	0.035	"	12:50P					23.87	Greenwood St. d'end
17	42.8	0.015	"	1:25P					26.6	US 209; quarry entr.
18	47.6	0.0155	"	1:40P					29.6	US 209 @trailer park
19	53.4	0.0125	"	1:55P					33.2	Rt.52 @Mill St; E'vl.
20	56.6	0.012	"	2:06P					35.2	NY 55 & US 209

(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

