



Saturday, October 16, 2004



## FIELD STRENGTH MEASUREMENT DATA

Azimuth: N 310.0 E

Call: KAFY

Frequency: 1100.0 kHz

Power: 4.200 kW

Pattern: ND

Point Number	Date	Time	Distance (km)	Field Strength (mV/m)
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1	4/14/00	1520	1.00	430.00
2	4/14	1526	1.20	380.00
3	4/14	1541	1.60	370.00
4	4/14	1559	1.80	260.00
5	4/14	1608	2.00	205.00
6	4/14	1619	2.40	210.00
7	4/14	1621	2.60	210.00
8	4/14	1635	3.40	199.00
9	4/14	1645	3.80	137.00
10	4/13	0808	6.60	60.00
11	4/13	0837	9.45	51.00
12	4/13	0855	10.95	48.10
13	4/13	0919	12.59	31.10
14	4/13	0927	14.10	28.00
15	4/13	0954	16.40	19.50
16	4/13	1012	17.45	18.00
17	4/13	1019	21.75	15.50
18	4/13	1040	23.90	14.50
19	4/13	1055	25.00	15.30
20	4/13	1109	26.10	15.00
21	4/13	1129	30.30	9.60
22	4/13	1134	31.10	10.00
23	4/13	1150	33.60	9.00

This data from FCC Files of KAFY

File #BMP-940509AC Proof dated June 2000.

TABLE 8

RADIAL 310 DEGREE AZIMUTH  
RADIO STATION KZPM, 1100 kHz

FIELD INTENSITY MEASUREMENTS

POINT	DISTANCE (km)	4.2kW NON-DIRECTIONAL			800W DIRECTIONAL NIGHT			RATIO DA/NDA
		DATE	FIELD TIME	mV/M	DATE	FIELD TIME	mV/m	
1	1.00	4/14/00	1520	430.0				
2	1.20	4/14/00	1526	380.0	5/2/00	807	3.6	.0095
3	1.60	4/14/00	1541	370.0	5/2/00	812	7.1	.0192
4	1.80	4/14/00	1559	260.0	5/2/00	816	2.4	.0092
5	2.00	4/14/00	1608	205.0	5/2/00	819	4.1	.0200
6	2.40	4/14/00	1619	210.0	5/2/00	836	4.4	.0210
7	2.60	4/14/00	1621	210.0	5/2/00	909	4.2	.0200
8	3.40	4/14/00	1635	199.0	5/2/00	937	1.98	.0099
9	3.80	4/14/00	1645	137.0	5/2/00	941	2.1	.0153
10	6.60	4/13/00	808	60.0	5/2/00	1037	1.1	.0183
11	9.45	4/13/00	837	51.0	5/2/00	1050	1.05	.0206
12	10.95	4/13/00	855	48.1	5/2/00	1118	.78	.0162
13	12.59	4/13/00	919	31.0	5/2/00	1125	.64	.0206
14	14.10	4/13/00	927	28.0	5/2/00	1137	.65	.0232
15MP	16.40	4/13/00	954	19.5	5/2/00	1155	.60	.0308
16	17.45	4/13/00	1012	18.0	5/2/00	1159	.51	.0283
17	21.75	4/13/00	1019	15.5	5/2/00	1216	.40	.0258
18	23.90	4/13/00	1040	14.5	5/2/00	1227	.26	.0179
19	25.00	4/13/00	1055	15.3	5/2/00	1234	.28	.0183
20	26.10	4/13/00	1109	15.0	5/2/00	1258	.31	.0207

Note:

This data extracted from FCC Files of KFAY.  
File # BMP-940509AC. Proof Dated June 2999.

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## TABLE 8 CONTINUED

RADIAL 310 DEGREE AZIMUTH

RADIO STATION KZPM, 1100 kHz

## FIELD INTENSITY MEASUREMENTS

POINT	DISTANCE (km)	4.2kW NON-DIRECTIONAL			800W DIRECTIONAL NIGHT			RATIO DA/NDA
		DATE	FIELD TIME	mV/M	DATE	FIELD TIME	mV/M	
21	30.30	4/13/00	1129	9.6	5/2/00	1316	.15	.0156
22	31.10	4/13/00	1134	10.0	5/2/00	1345	.18	.0180
23	33.60	4/13/00	1150	9.0	5/2/00	1352	.18	.0200

AVERAGE LOG RATIO = .0182

Note:

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