

EDX Amdat File Radial 134 °

KAFY		
	1100	134
	42	1
ND	ND1	
	0.6	910
	0.8	720
	1.4	390
	1.6	395
	1.8	260
	2	188
	4.4	118
	5.8	105
	8.3	58
	8.4	56
	9.65	55
	10.39	37.5
	12.3	31
	12.4	48
	13.1	37.5
	14.2	33
	16.5	26
	16.94	18
	17.4	23.1
	19.1	17.5
	19.6	14
	25.9	13.2
	26	11.7
	32.8	8.8
	33.6	5.2
	39.3	2.2
	40.5	1.6
	42.4	1.56
	44.4	1.56
	45.2	1.7
	48.9	0.8
	49.6	1.05
	54.29	0.56
	54.3	0.68
	64.8	0.35
	64.85	0.195
	64.9	0.195
	78.8	0.15
	78.85	0.145
	79.7	0.125
	81	0.132
	86	0.129

FIELD STRENGTH MEASUREMENT DATA

Azimuth: N 134 E

Call: KAFY

Frequency: 1100.0 kHz

Power: 4.200 kW

Pattern: ND

Point Number	Date	Time	Distance (km)	Field Strength (mV/m)
1*	04/20/00	0810	.60	910.0
2*	04/20	0816	.80	720.0
3*	04/20	0830	1.40	390.0
4*	04/20	0837	1.60	395.0
5*	04/20	0840	1.80	260.0
6*	04/20	0929	2.00	188.0
7*	04/20	0940	4.40	118.0
8*	04/20	0958	5.80	105.0
9*	04/20	1012	8.30	58.0
10*	04/20	1014	8.40	56.0
11*	04/20	1029	9.65	55.0
12*	04/20	1049	10.39	37.5
13	12/28/03	1610	12.30	31.0
14*	04/20/00	1112	12.40	48.0
15*	04/20/00	1119	13.10	37.5
16	04/20/00	1136	14.20	33.0
17*	04/20/00	1145	16.50	26.0
18	12/28/03	1602	16.94	18.0
19*	04/20/00	1202	17.40	23.1
20*	04/20/00	1210	19.10	17.5
21	12/28/03	1600	19.60	14.0
22*	04/20/00	1250	25.90	13.2
23	12/28/03	1550	26.00	11.7
24	12/28/03	1535	32.80	8.8
25*	04/20/00	1309	33.60	5.2
26	12/29/03	1010	39.30	2.20
27	12/29	1001	40.50	1.60
28	12/29	0953	42.40	1.56
29	12/29	0948	44.40	1.56
30	12/29	0945	45.20	1.70
31	12/29	0930	48.90	.80
32	12/29	0920	49.60	1.05
33	12/29	0845	54.29	.56
34	12/29	0900	54.30	.68
35	12/29	1115	64.80	.35
36	12/29	1135	64.85	.195
37	12/29	1145	64.90	.195
38	12/29	1315	78.80	.150
39	12/29	1330	78.85	.145
40	12/29	1350	79.70	.125
41	12/29	1245	81.00	.132
42	12/29	1230	86.00	.129

* This data extracted from FCC Files of KAFY
 File #BMP-940509AC Proof dated June 2000.

TABLE 4

RADIAL 134 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	.60	4/20/00	810	910.0				
2	.80	4/20/00	816	720.0	4/27/00	1200	36.0	.0500
3	1.40	4/20/00	830	390.0	4/27/00	1214	19.6	.0503
4	1.60	4/20/00	837	395.0	4/27/00	1216	15.2	.0385
5	1.80	4/20/00	840	260.0	4/27/00	1220	5.1	.0196
6	2.00	4/20/00	929	188.0	4/27/00	1259	3.96	.0211
7	4.40	4/20/00	940	118.0	4/27/00	1310	2.25	.0191
8	5.80	4/20/00	958	105.0	4/27/00	1316	1.98	.0189
9	8.30	4/20/00	1012	58.0	4/27/00	1347	1.10	.0190
10	8.40	4/20/00	1014	56.0	4/27/00	1355	1.00	.0179
11	9.65	4/20/00	1029	55.0	4/27/00	1409	.56	.0102
12	10.39	4/20/00	1049	37.5	4/27/00	1420	.38	.0101
13MP	12.40	4/20/00	1112	48.0	4/27/00	1431	2.51	.0523
14	13.10	4/20/00	1119	37.5	4/27/00	1437	.80	.0213
15	14.20	4/20/00	1136	33.0	4/27/00	1455	.76	.0230
16	16.50	4/20/00	1145	26.0	4/27/00	1510	.60	.0231
17	17.40	4/20/00	1202	23.1	4/27/00	1531	.22	.0095
18	19.10	4/20/00	1210	17.5	4/27/00	1545	.15	.0086
19	25.90	4/20/00	1250	13.2	4/27/00	1610	.17	.0129
20	33.60	4/20/00	1309	5.2	4/27/00	1637	.05	.0096

AVERAGE LOG RATIO = .0158

This page with Field Measurement data was
 Extracted from the FCC Files of KAFY.
 File #BMP-940509AC Proof. Dated June 2000.

FIELD SURVEY PLAN
Radio & Tv Engineering Co.

Station KAFYFrequency 1100 kHzFCC ID # 36027

Radial No. _____

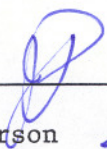

Az 134° °TTX Location Bakersfield, CA

TX Site:

<u>35°</u>	<u>27'</u>	<u>0.0"</u>	N. Lat.	(from FCC Data Base
<u>118°</u>	<u>56'</u>	<u>48.0"</u>	W. Long.	NAD-27)

Measured: Day SundayDate 12/28/03

Weather:

☒ Clear ☐ Cloudy ☐ Overcast ☐ RainFIM Model No. 41 s/n 882GEO Exp. 3: s/n 102475 (NAD-27)BOB Receiver: s/n 00614 (NAD-27)Field Engineer Jim Patterson Supervised by: Norwood J. Patterson 

Norwood J. Patterson, REC Engineer

FIELD SURVEY PLAN
Radio & Tv Engineering Co.

Station KAFYFrequency 1100 kHzFCC ID # 36027

Radial No. _____

Az 134° °TTX Location Bakersfield, CA

TX Site:

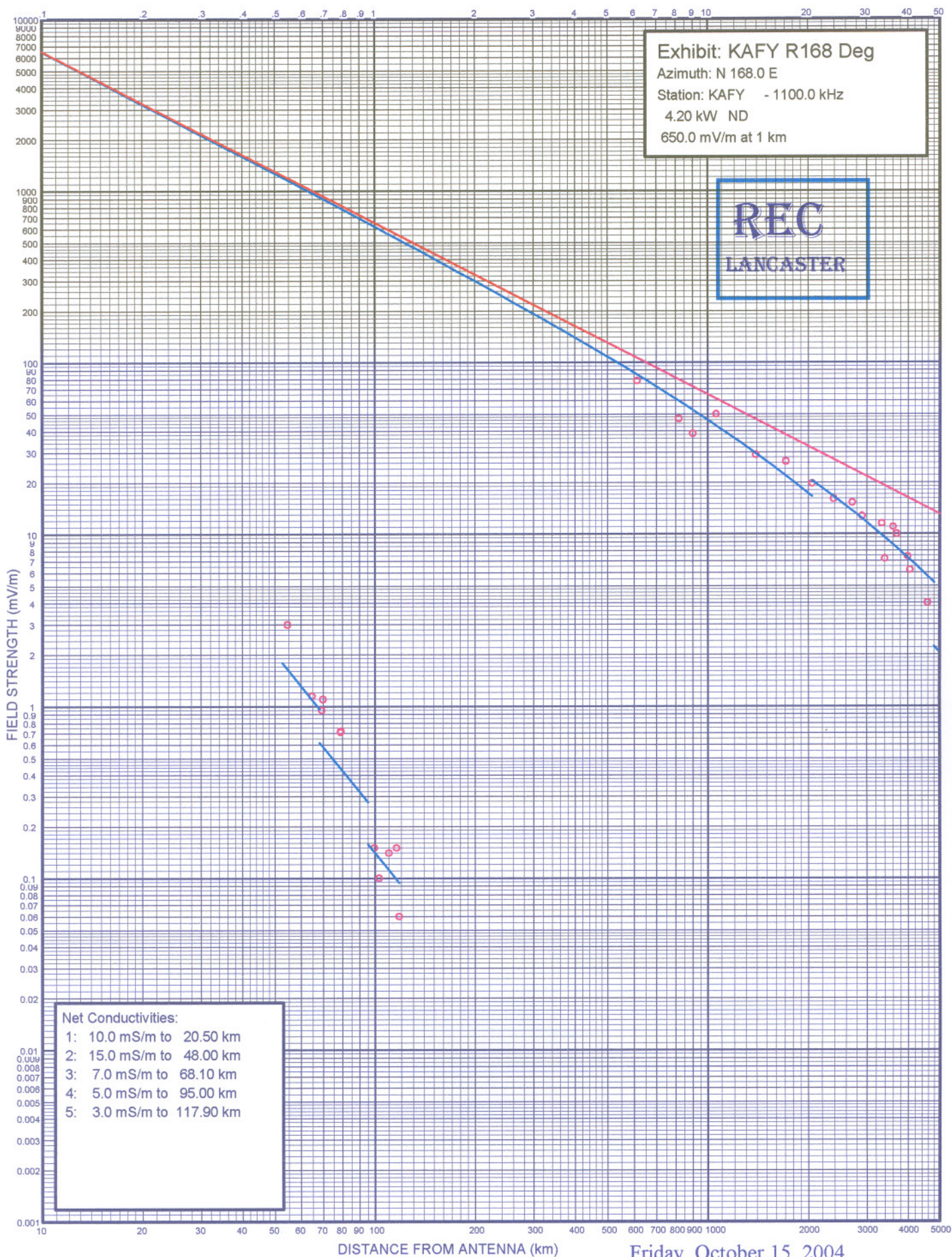
<u>35</u> °	<u>27</u> '	<u>0.0</u> " N. Lat.	(from FCC Data Base NAD-27)
<u>118</u> °	<u>56</u> '	<u>48.0</u> " W. Long.	

Measured: Day Monday
Date 12/29/03

Weather:

☐ Clear ☐ Cloudy ☒ ^{High} Overcast ☐ Rain

FIM Model No. 41 s/n 882GEO Exp. 3: s/n 102475 (NAD 27)BOB Receiver: s/n 00614 (NAD 27)Field Engineer Jim PattersonSupervised by: Norwood J. Patterson
Norwood J. Patterson, REC Engineer



KAFY

EDX Amdat File Radial 168 °

1100	168
28	1
ND	ND1
6.12	78
8.17	47
9	38.5
10.57	50
13.9	29
17.1	26.5
20.5	19.7
23.8	16
27.1	15.2
29	12.7
34	7.2
36	11
33.27	11.5
36.92	10
39.9	7.4
40.5	6.2
45.8	4
54.5	3
64.6	1.15
69.1	0.95
69.6	1.1
78.7	0.71
78.8	0.72
99.35	0.15
102.6	0.1
109.8	0.14
115.9	0.15
117.9	0.06

FIELD STRENGTH MEASUREMENT DATA

Azimuth: N 168.0 E

Call: KAFY

Frequency: 1100.0 kHz

Power: 4.200 kW

Pattern: ND

Point Number	2003/04 Date	Time	Distance (km)	Field Strength (mV/m)
-----	-----	-----	-----	-----
1	12/31	1530	6.12	78.00
2	12/31	1540	8.17	47.00
3	12/31	1545	9.00	38.50
4	12/31	1550	10.57	50.00
5	12/31	1600	13.90	29.00
6	12/31	1605	17.10	26.50
7	12/31	1608	20.50	19.70
8	12/31	1612	23.80	16.00
9	1/1/04	0800	27.10	15.20
10	1/1	0805	29.00	12.70
11	1/1	0810	34.00	7.20
12	1/1	0815	36.00	11.00
13	1/1	0820	33.27	11.50
14	1/1	0826	36.92	10.00
15	1/1	0840	39.90	7.40
16	1/1	0845	40.50	6.20
17	1/1	0850	45.80	4.00
18	1/1	0930	54.50	3.00
19	1/1	1210	64.60	1.15
20	1/1	1135	69.10	0.950
21	1/1	1150	69.60	1.10
22	1/1	1235	78.70	0.710
23	1/1	1230	78.80	0.720
24	1/1	1535	99.35	0.150
25	1/1	1533	102.60	0.100
26	1/1	1405	109.80	0.140
27	1/1	1415	115.90	0.150
28	1/1	1425	117.90	0.060

Friday, October 15, 2004

FIELD SURVEY PLAN

Radio & Tv Engineering Co.

Station KAFYFrequency 1180 kHzFCC ID # 36027Radial No. 168

Az _____ °T

TX Location Bakersfield

TX Site:

<u>35</u> °	<u>27</u> '	<u>0.0</u>	" N. Lat.
<u>118</u> °	<u>56</u> '	<u>48.0</u>	" W. Long.

Measured: Day Wednesday
Date 12/31/03

Weather:

☒ Clear ☐ Cloudy ☐ Overcast ☐ RainFIM Model No. 41 s/n 888GEO Exp. 3: s/n 102482BOB Receiver: s/n 986Field Engineer [Signature]Supervised by: Norwood J. Patterson
Norwood J. Patterson, REC Engineer

FIELD SURVEY PLAN

Radio & Tv Engineering Co.

Station KAFY
Frequency 1100 kHz
FCC ID # 36027
Radial No. 168

Az _____ °T

TX Location Bakersfield

TX Site:

35 ° 27 ' 0.0 " N. Lat.
118 ° 56 ' 48.0 " W. Long.

Measured: Day Thursday
Date 11/1/04

Weather:

☐ Clear ☐ Cloudy ☒ Overcast ☐ Rain

High Thin

FIM Model No. 41 s/n 888

GEO Exp. 3: s/n 102482

BOB Receiver: s/n 906

Field Engineer JP

Supervised by: Norwood J. Patterson
Norwood J. Patterson, REC Engineer