



KG6XDP-L

1690 320

32 1

ND ND1

0.209	1422
0.247	948
0.618	443
0.841	350
1.009	220
1.233	180
1.37	160
1.61	120
1.78	100
2.065	110
2.23	100
2.42	95
2.6	90
2.73	85
3.02	65
3.23	60
5.84	42
8.06	20
13.5	9.5
15.02	8.5
17.14	6.5
17.67	6.5
20.14	3.7
21.78	3.4
61.25	0.04
66.55	0.034
75.57	0.04
91.23	0.021
99.26	0.02
130	0.01
142.49	0.01
144.57	0.01

**EDX Amdat File Radial 320 °**

## FIELD STRENGTH MEASUREMENT DATA

Azimuth: N 320.0 E

Call: KG6XDP-Lancaster

Frequency: 1690.0 kHz

Power: 1.000 kW

Pattern: ND

Point Number	2004 Date	Time	Distance (km)	Field Strength (mV/m)
1	9/29	0740	0.21	1422.00
2	9/29	0801	0.25	948.00
3	9/29	0830	0.62	443.00
4	9/29	0850	0.84	350.00
5	9/29	0900	1.01	220.00
6	9/29	0920	1.23	180.00
7	9/29	0941	1.37	160.00
8	9/29	0956	1.61	120.00
9	9/29	1008	1.78	100.00
10	9/29	1022	2.07	110.00
11	9/29	1030	2.23	100.00
12	9/29	1044	2.42	95.00
13	9/29	1052	2.60	90.00
14	9/29	1101	2.73	85.00
15	9/29	1110	3.02	65.00
16	9/29	1125	3.23	60.00
17	9/23	0700	5.84	42.00
18	9/23	0710	8.06	20.00
19	9/23	0937	13.50	9.50
20	9/23	0942	15.02	8.50
21	9/23	1010	17.14	6.50
22	9/23	1001	17.67	6.50
23	9/23	1210	20.14	3.70
24	9/23	1322	21.78	3.40
25	9/25	1053	61.25	0.040
26	9/24	1145	66.55	0.034
27	9/24	1248	75.57	0.040
28	9/24	1426	91.23	0.021
29	9/24	1441	99.26	0.020
30	9/29	1250	130.00	0.010
31	9/29	1308	142.49	0.010
32	9/29	1320	144.57	0.010

Tuesday October 12,2004

FIELD SURVEY PLAN  
Radio & Tv Engineering Co.

DAILY MEASUREMENT REPORT

Station KG6XPD-Lancaster  
Frequency 1690 kHz  
FCC ID # 54760  
Radial No. 8  
Az 320 °T  
TX Location 9042 W. Jackman, Lancaster, CA  
TX Site Co-ordinates:  
34° 41' 59" N. Lat. NAD 27  
118° 17' 28" W. Long.

Measured: DAY THUR  
DATE 9/23/04

Weather: Clear ☒ Cloudy\_\_\_\_ Overcast\_\_\_\_ Rain\_\_\_\_

FIM Model No. 41 s/n 812  
SONY GPS s/n\_\_\_\_  
GEO Exp. 3 s/n 4117  
BOB Receiver s/n 4123  
MAGELLAN used \_\_\_\_\_

Field Engineer JOHN HIPPINCOTT

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

FIELD SURVEY PLAN  
Radio & Tv Engineering Co.DAILY MEASUREMENT REPORT

Station KG6XPD-Lancaster  
Frequency 1690 kHz  
FCC ID # 54760  
Radial No. 8  
Az 320 °T  
TX Location 9042 W. Jackman, Lancaster, CA  
TX Site Co-ordinates:  
34° 41' 59" N. Lat. NAD 27  
118° 17' 28" W. Long.

Measured: DAY Fri  
DATE 9/24/04

Weather: Clear ☒ Cloudy \_\_\_\_\_ Overcast \_\_\_\_\_ Rain \_\_\_\_\_

FIM Model No. 41 s/n 812  
SONY GPS s/n \_\_\_\_\_  
GEO Exp. 3 s/n 4123  
BOB Receiver s/n 4117  
MAGELLAN used \_\_\_\_\_

Field Engineer JOHN LIPPINCOTT

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

FIELD SURVEY PLAN  
Radio & Tv Engineering Co.

DAILY MEASUREMENT REPORT

Station KG6XPD-Lancaster  
Frequency 1690 kHz  
FCC ID # 54760  
Radial No. \_\_\_\_\_  
Az 320 °T  
TX Location 9042 W. Jackman, Lancaster, CA  
TX Site Co-ordinates:  
34° 41' 59" N. Lat. NAD 27  
118° 17' 28" W. Long.

Measured: DAY WED.  
DATE 9/29/04

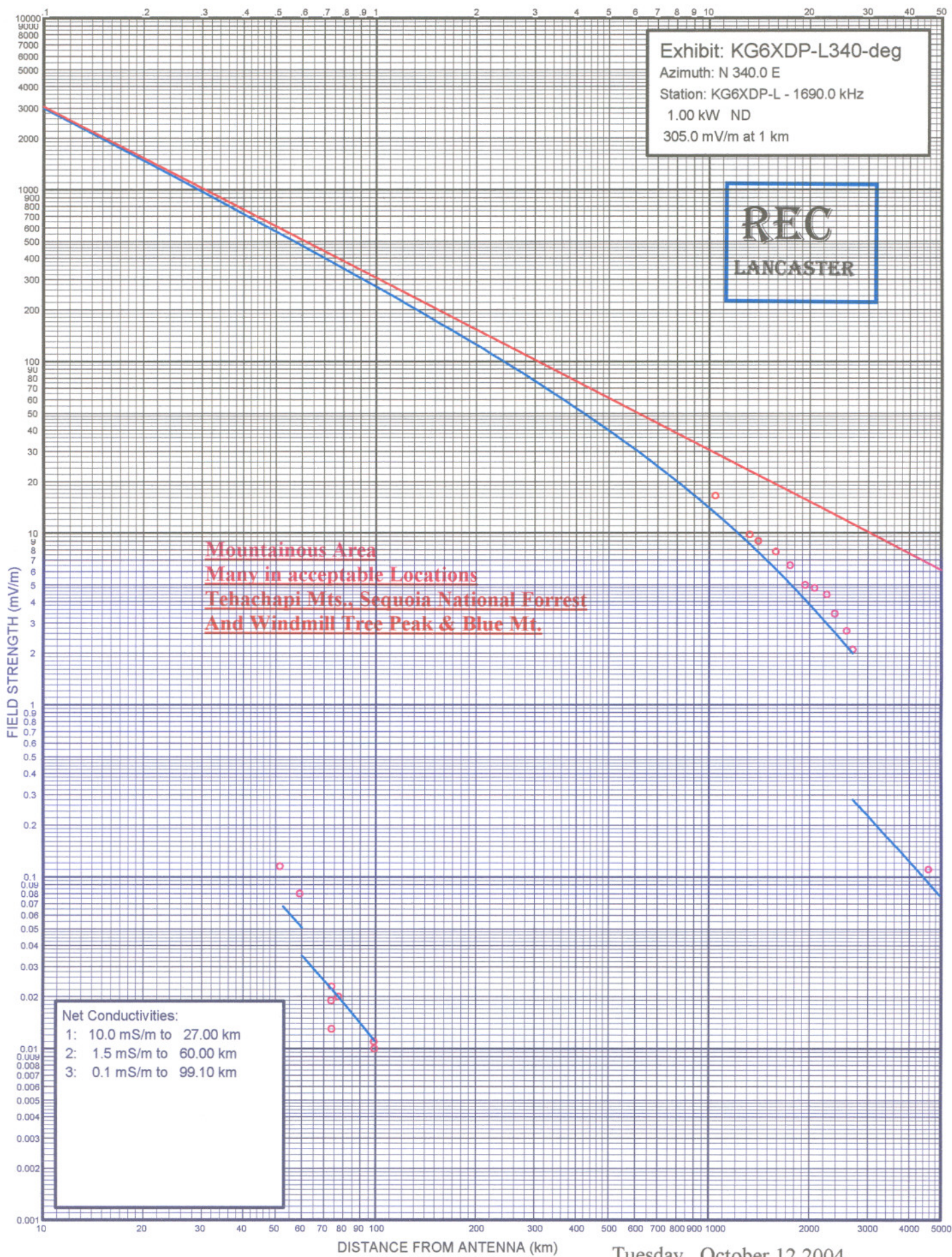
Weather: Clear X Cloudy\_\_\_\_ Overcast\_\_\_\_ Rain\_\_\_\_

FIM Model No. 41 s/n 882  
SONY GPS s/n\_\_\_\_  
GEO Exp. 3 s/n\_\_\_\_  
BOB Receiver s/n\_\_\_\_  
MAGELLAN used 330

Field Engineer Jim Patterson

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





Tuesday October 12, 2004



KG6XDP-L

1690 340  
20 1

ND ND1

10.4	16.5
13.18	9.8
14	9
15.8	7.8
17.43	6.5
19.37	5
20.69	4.8
22.52	4.4
23.82	3.4
25.85	2.7
27.02	2.1
45.59	0.11
51.42	0.115
59.02	0.08
73.46	0.019
73.6	0.013
73.69	0.023
77.28	0.02
98.72	0.011
99.07	0.01

**EDX Amdat File Radial 340 °**



## FIELD STRENGTH MEASUREMENT DATA

Azimuth: N 340.0 E

Call: KG6XDP-Lancaster  
Frequency: 1690.0 kHz  
Power: 1.000 kW  
Pattern: ND

Point Number	2004 Date	Time	Distance (km)	Field Strength (mV/m)
-----	-----	-----	-----	-----
1	9/18/04	1050	10.40	16.50
2	9/18/04	1040	13.18	9.80
3	9/18/04	1034	14.00	9.00
4	9/18/04	1025	15.80	7.80
5	9/18/04	1008	17.43	6.50
6	9/18/04	0845	19.37	5.00
7	9/18/04	0835	20.69	4.80
8	9/18/04	0857	22.52	4.40
9	9/18/04	0907	23.82	3.40
10	9/18/04	0917	25.85	2.70
11	9/18/04	0930	27.02	2.10
12	9/18/04	1150	45.59	0.110
13	9/18/04	1203	51.42	0.115
14	9/18/04	1307	59.02	0.080
15	9/18/04	1341	73.46	0.019
16	9/18/04	1334	73.60	0.013
17	9/18/04	1328	73.69	0.023
18	9/18/04	1352	77.28	0.020
19	9/17/04	1543	98.72	0.011
20	9/17/04	1535	99.07	0.010

Tuesday October 12,2004

FIELD SURVEY PLAN  
Radio & Tv Engineering Co.

DAILY MEASUREMENT REPORT

Station KG6XPD-Lancaster  
Frequency 1690 kHz  
FCC ID # 54760  
Radial No.  
Az 340 °T  
TX Location 9042 W. Jackman, Lancaster, CA  
TX Site Co-ordinates:  
34° 41' 59" N. Lat. NAD 27  
118° 17' 28" W. Long.

Measured: DAY FRIDAY  
DATE 9/17/04

Weather: Clear X Cloudy \_\_\_\_\_ Overcast \_\_\_\_\_ Rain \_\_\_\_\_

FIM Model No. 41 s/n 882  
SONY GPS s/n \_\_\_\_\_  
GEO Exp. 3 s/n \_\_\_\_\_  
BOB Receiver s/n \_\_\_\_\_  
MAGELLAN used 330

Field Engineer Jim PATTERSON

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



FIELD SURVEY PLAN  
Radio & Tv Engineering Co.

DAILY MEASUREMENT REPORT

Station KG6XPD-Lancaster  
Frequency 1690 kHz  
FCC ID # 54760  
Radial No. 9  
Az 340 °T  
TX Location 9042 W. Jackman, Lancaster, CA  
TX Site Co-ordinates:  
34° 41' 59" N. Lat. NAD 27  
118° 17' 28" W. Long.

Measured: DAY FRI.  
DATE 9/18/04

Weather: Clear X Cloudy\_\_\_\_ Overcast\_\_\_\_ Rain\_\_\_\_

FIM Model No. 41 s/n 882  
SONY GPS s/n\_\_\_\_  
GEO Exp. 3 s/n\_\_\_\_  
BOB Receiver s/n\_\_\_\_  
MAGELLAN used 330

Field Engineer Jim Patterson

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REC Engineer