



KG6XDP-L

1690 280

40 1

ND ND1

0.2531	1150
0.4597	600
0.7467	350
0.9797	230
1.052	260
1.31	190
1.572	200
1.804	160
2.051	130
2.191	35
2.502	50
2.709	45
2.993	50
3.179	60
3.386	55
3.613	52
5.5	36
5.2	20
7.2	16
6.97	17
10.8	12
11.6	8
13	1.9
13.2	3.5
13.3	7.5
26.68	0.255
39.13	0.085
46.81	0.06
46.82	0.05
54.01	0.075
54.23	0.07
54.49	0.08
65.3	0.03
65.75	0.035
65.77	0.035
94.55	0.013
95.15	0.012
105.1	0.011
108.84	0.012
109.28	0.0105

EDX Amdat File Radial 280 °

Tuesday October 12,2004

## FIELD STRENGTH MEASUREMENT DATA

Azimuth: N 280.0 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	9/27	0853	0.25	1150.00
2	9/27	0835	0.46	600.00
3	9/27	0945	0.75	350.00
4	9/27	1022	0.98	230.00
5	9/27	1050	1.05	260.00
6	9/27	1123	1.31	190.00
7	9/27	1200	1.57	200.00
8	9/27	1220	1.80	160.00
9	9/27	1343	2.05	130.00
10	9/27	1328	2.19	35.00
11	9/27	1425	2.50	50.00
12	9/27	1444	2.71	45.00
13	9/27	1503	2.99	50.00
14	9/27	1530	3.18	60.00
15	9/27	1550	3.39	55.00
16	9/27	1610	3.61	52.00
17	9/21	1300	5.50	36.00
18	9/21	1317	5.20	20.00
19	9/21	1322	7.20	16.00
20	9/21	1332	6.97	17.00
21	9/21	1343	10.80	12.00
22	9/21	1358	11.60	8.00
23	9/21	1400	13.00	1.90
24	9/21	1434	13.20	3.50
25	9/21	1444	13.30	7.50
26	9/20	1205	26.68	0.255
27	9/27	1559	39.13	0.085
28	9/27	1425	46.81	0.060
29	9/27	1432	46.82	0.050
30	9/27	1342	54.01	0.075
31	9/27	1337	54.23	0.070
32	9/27	1330	54.49	0.080
33	9/26	1616	65.30	0.030
34	9/26	1609	65.75	0.035
35	9/26	1600	65.77	0.035
36	9/26	1411	94.55	0.013
37	9/26	1404	95.15	0.012
38	9/26	1243	105.10	0.011
39	9/26	1227	108.84	0.012
40	9/26	1224	109.28	0.015

FIELD SURVEY PLAN  
Radio & Tv Engineering Co.

DAILY MEASUREMENT REPORT

Station KG6XPD-Lancaster  
Frequency 1690 kHz  
FCC ID # 54760  
Radial No. 6  
Az 280 °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 Monday  
DATE 9/20/04

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

FIM Model No. 41 s/n 812  
SONY GPS s/n \_\_\_\_\_  
GEO Exp. 3 s/n \_\_\_\_\_  
BOB Receiver s/n \_\_\_\_\_  
MAGELLAN used 330

Field Engineer JOHN HIPPIVOTT

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. 6  
Az 280 °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 tue  
DATE 9/21/04

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

FIM Model No. 41 s/n 812  
SONY GPS s/n\_\_\_\_  
GEO Exp. 3 s/n\_\_\_\_  
BOB Receiver s/n 4117  
MAGELLAN used 330

Field Engineer JREW LOPPINCOTT

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. 4  
Az 280 °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 SUNDAY  
DATE 9/26/04

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 812  
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. 6  
Az 286 °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 Monday  
DATE 9/27/04

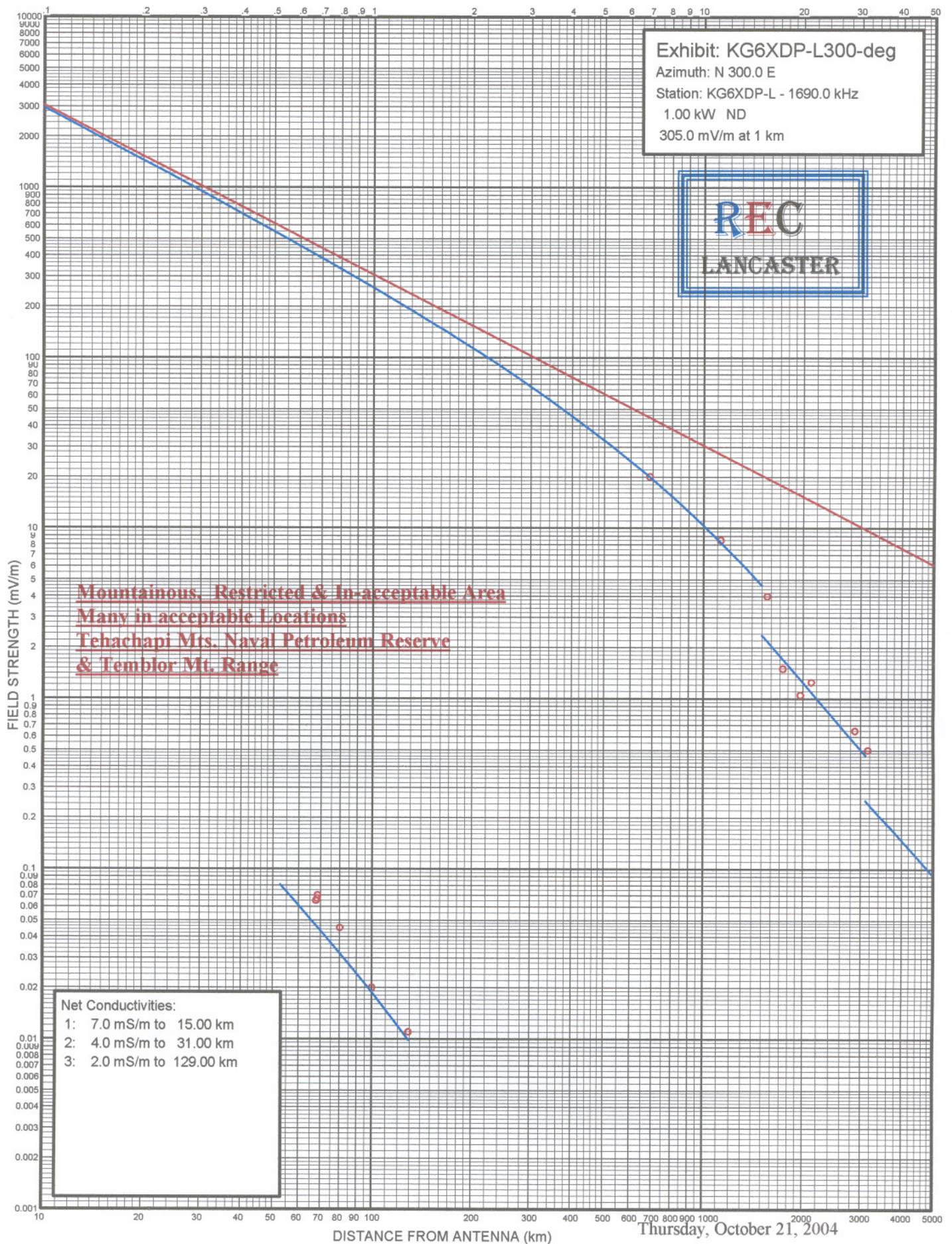
Weather: Clear ☒ Cloudy ☐ Overcast ☐ Rain ☐

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 HIPPIUCOTT

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







KG6XDP-L

**EDX Amdat File Radial 300 °**

1690	300
14	1
ND	ND1
6.85	20
11.24	8.5
15.55	4
17.36	1.5
19.62	1.05
21.2	1.25
28.81	0.65
31.52	0.5
67.61	0.065
68.17	0.067
68.45	0.07
79.9	0.045
100	0.02
129	0.011

## FIELD STRENGTH MEASUREMENT DATA

Azimuth: N 300.0 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	9/22	0715	6.85	20.00
2	9/22	0745	11.24	8.50
3	9/22	0830	15.55	4.00
4	9/22	0942	17.36	1.50
5	9/22	0958	19.62	1.05
6	9/22	1015	21.20	1.25
7	9/22	1634	28.81	0.650
8	9/22	1623	31.52	0.500
9	9/24	0930	67.61	0.065
10	9/24	0945	68.17	0.067
11	9/24	1000	68.45	0.070
12	9/25	1441	79.90	0.045
13	9/25	1510	100.00	0.020
14	9/25	1545	129.00	0.011



FIELD SURVEY PLAN  
Radio & Tv Engineering Co.

DAILY MEASUREMENT REPORT

Station KG6XPD-Lancaster  
Frequency 1690 kHz  
FCC ID # 54760  
Radial No. 7  
Az 300 °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 9/22/04

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

Norwood -  
RECEIVED YOUR  
FAX OF FIM MAPS OK  
THANKS  
JOHN

FIELD SURVEY PLAN  
Radio & Tv Engineering Co.

DAILY MEASUREMENT REPORT

Station KG6XPD-Lancaster  
Frequency 1690 kHz  
FCC ID # 54760  
Radial No. 7  
Az 300 °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. 7  
Az 300 °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 Sat  
DATE 9/25/04

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