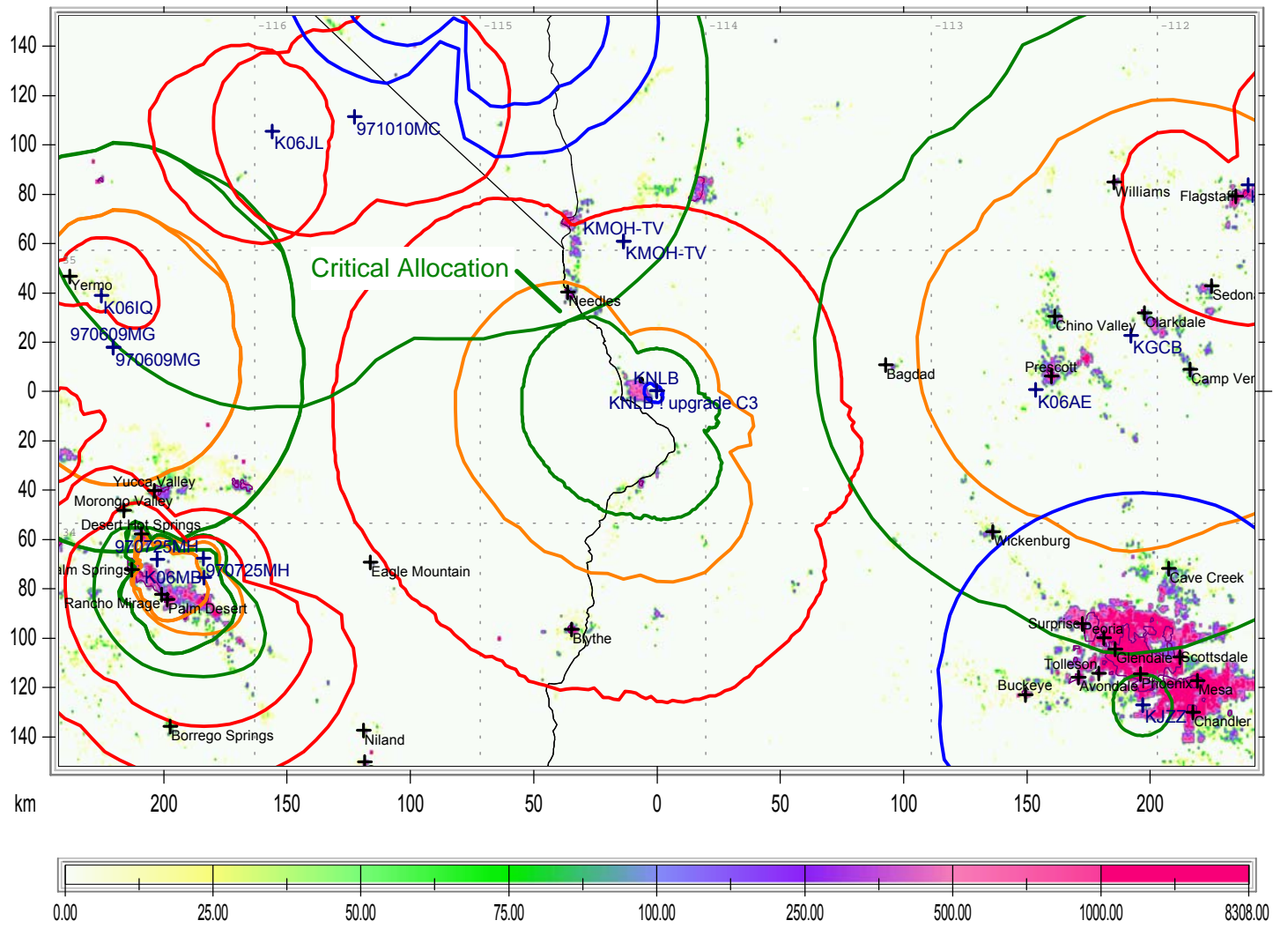


Exhibit 15 Allocation Study Map



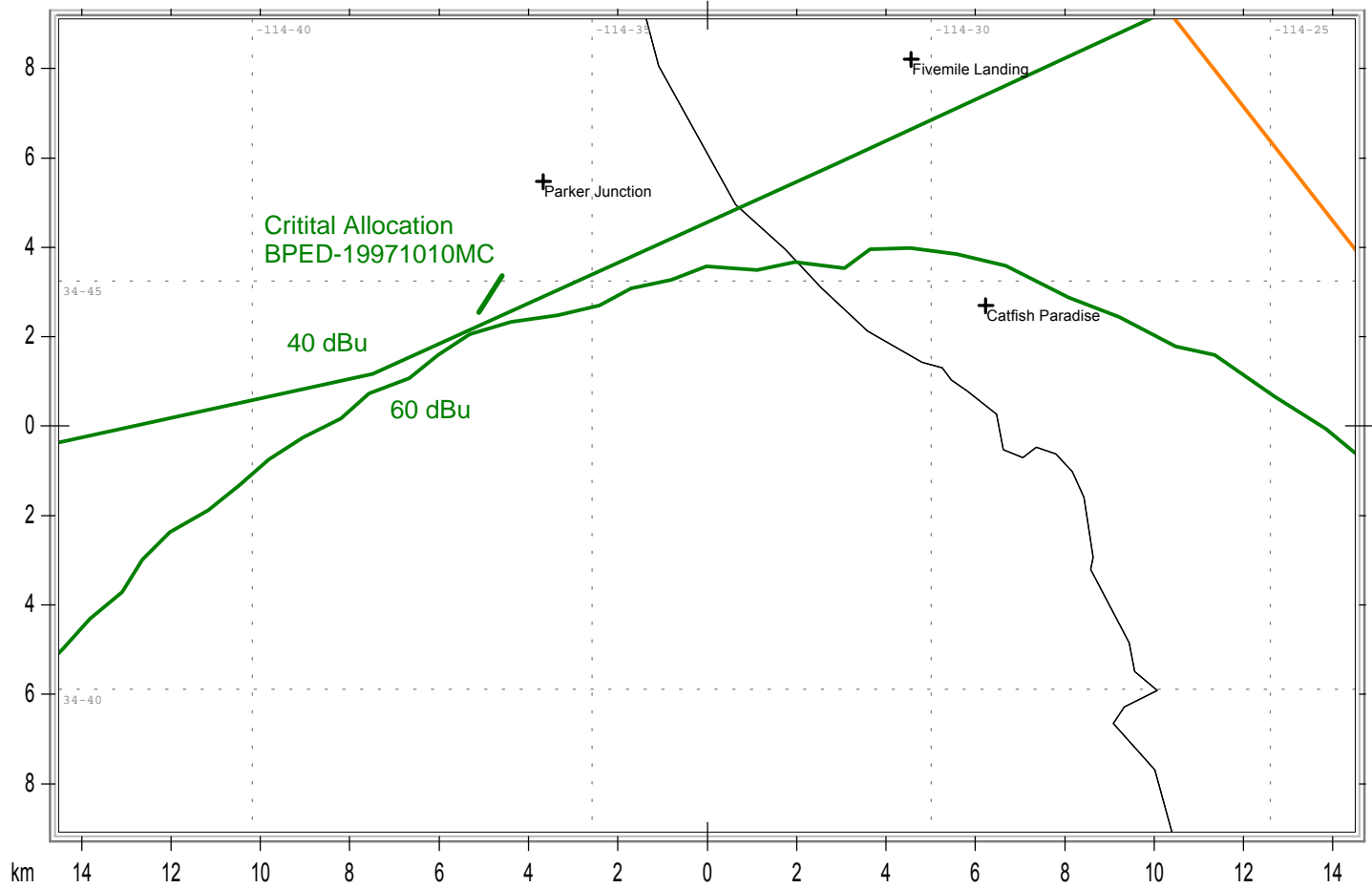
State Borders
 City Borders
 Lat/Lon Grid

Exhibit 15, FCC Form 340, Section VII, Item 13a, Contour Overlap Requirements. (47 C.F.R. Section 73.509)

There is one critical allocation involving the 60 dBu of KNLB and the 40 dBu of BPED-19971010MC.

The contours are close, but do not overlap.

Exhibit 15 Critical Allocation
KNLB / BPED-19971010MC



State Borders City Borders Lat/Lon Grid

Callsign : KNLB C3 Application
 Coordinates : 34-29-10.0 N, 114-13-06.0 W
 Frequency (MHz): 91.10000
 HAAT (m): 129.91 AMSL (m): 650.00
 Elevation (m): 553.00 Tower AGL (m): 97.00
 ERP (w): 8000
 TX power (w): 8 Gain (dB): 0.00
 City/State : , AZ
 ARN :
 Distance (km): 40
 Licensee : NEW LIFE CHRISTIAN SCHOOL

Contour type : F(50,50)
 Signal strength : 60.000 dBu
 Area covered : 0.000 sq. km
 Population covered: 0 persons
 Contour HAAT (m) : 132.2

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
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0	875	-225	17.1	90	629	21	17.1	180	279	371	52.5	270	238	412	54.8
1	875	-225	17.1	91	629	21	17.1	181	294	356	51.6	271	242	408	54.6
2	876	-226	17.1	92	629	21	17.1	182	288	362	52.0	272	251	399	54.1
3	843	-193	17.1	93	620	30	17.1	183	293	357	51.7	273	253	397	54.0
4	816	-166	17.1	94	616	34	18.1	184	301	349	51.2	274	253	397	54.0
5	795	-145	17.1	95	609	41	19.9	185	303	347	51.1	275	254	396	53.9
6	801	-151	17.1	96	610	40	19.6	186	303	347	51.1	276	257	393	53.8
7	839	-189	17.1	97	611	39	19.4	187	277	373	52.6	277	259	391	53.7
8	848	-198	17.1	98	608	42	20.1	188	278	372	52.6	278	262	388	53.5
9	914	-264	17.1	99	602	48	21.6	189	281	369	52.4	279	263	387	53.4
10	939	-289	17.1	100	604	46	21.1	190	277	373	52.6	280	264	386	53.4
11	987	-337	17.1	101	601	49	21.8	191	290	360	51.9	281	267	383	53.2
12	991	-341	17.1	102	593	57	23.4	192	299	351	51.3	282	270	380	53.0
13	988	-338	17.1	103	584	66	24.9	193	292	358	51.8	283	271	379	53.0
14	974	-324	17.1	104	579	71	25.8	194	289	361	51.9	284	273	377	52.9
15	972	-322	17.1	105	578	72	25.9	195	287	363	52.1	285	272	378	52.9
16	981	-331	17.1	106	575	75	26.4	196	284	366	52.2	286	278	372	52.6
17	996	-346	17.1	107	572	78	26.9	197	277	373	52.6	287	283	367	52.3
18	1007	-357	17.1	108	572	78	26.9	198	266	384	53.3	288	288	362	52.0
19	998	-348	17.1	109	571	79	27.0	199	266	384	53.3	289	293	357	51.7
20	1006	-356	17.1	110	571	79	27.0	200	266	384	53.3	290	298	352	51.4
21	997	-347	17.1	111	570	80	27.2	201	266	384	53.3	291	301	349	51.2
22	1008	-358	17.1	112	573	77	26.7	202	262	388	53.5	292	305	345	51.0
23	1011	-361	17.1	113	572	78	26.9	203	261	389	53.5	293	312	338	50.5
24	1007	-357	17.1	114	575	75	26.4	204	257	393	53.8	294	316	334	50.2

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25	1026	-376	17.1	115	573	77	26.7	205	266	384	53.3	295	321	329	49.9
26	1008	-358	17.1	116	571	79	27.0	206	263	387	53.4	296	325	325	49.7
27	1001	-351	17.1	117	563	87	28.3	207	275	375	52.8	297	331	319	49.3
28	978	-328	17.1	118	563	87	28.3	208	273	377	52.9	298	332	318	49.2
29	951	-301	17.1	119	566	84	27.8	209	271	379	53.0	299	336	314	49.0
30	957	-307	17.1	120	562	88	28.4	210	277	373	52.6	300	344	306	48.5
31	945	-295	17.1	121	563	87	28.3	211	274	376	52.8	301	349	301	48.1
32	922	-272	17.1	122	563	87	28.3	212	275	375	52.8	302	353	297	47.9
33	929	-279	17.1	123	567	83	27.6	213	260	390	53.6	303	359	291	47.5
34	922	-272	17.1	124	569	81	27.3	214	259	391	53.7	304	366	284	47.0
35	914	-264	17.1	125	577	73	26.1	215	257	393	53.8	305	369	281	46.8
36	916	-266	17.1	126	574	76	26.5	216	254	396	53.9	306	377	273	46.3
37	933	-283	17.1	127	576	74	26.2	217	257	393	53.8	307	380	270	46.1
38	931	-281	17.1	128	574	76	26.5	218	259	391	53.7	308	384	266	45.8
39	943	-293	17.1	129	576	74	26.2	219	259	391	53.7	309	392	258	45.2
40	931	-281	17.1	130	582	68	25.3	220	259	391	53.7	310	403	247	44.5
41	934	-284	17.1	131	579	71	25.8	221	262	388	53.5	311	412	238	44.0
42	925	-275	17.1	132	557	93	29.2	222	260	390	53.6	312	416	234	43.7
43	910	-260	17.1	133	545	105	31.0	223	253	397	54.0	313	424	226	43.1
44	918	-268	17.1	134	526	124	33.4	224	254	396	53.9	314	429	221	42.8
45	917	-267	17.1	135	509	141	35.4	225	267	383	53.2	315	441	209	41.9
46	919	-269	17.1	136	496	154	36.9	226	265	385	53.3	316	447	203	41.4
47	904	-254	17.1	137	490	160	37.6	227	262	388	53.5	317	458	192	40.6
48	902	-252	17.1	138	468	182	39.8	228	253	397	54.0	318	459	191	40.5
49	893	-243	17.1	139	467	183	39.8	229	252	398	54.0	319	466	184	39.9
50	880	-230	17.1	140	454	196	40.9	230	244	406	54.5	320	475	175	39.1
51	866	-216	17.1	141	445	205	41.6	231	244	406	54.5	321	484	166	38.2
52	867	-217	17.1	142	442	208	41.8	232	246	404	54.4	322	497	153	36.8
53	867	-217	17.1	143	432	218	42.6	233	243	407	54.5	323	506	144	35.7
54	864	-214	17.1	144	425	225	43.1	234	251	399	54.1	324	517	133	34.5
55	872	-222	17.1	145	419	231	43.5	235	248	402	54.3	325	523	127	33.8
56	844	-194	17.1	146	401	249	44.7	236	241	409	54.6	326	536	114	32.2
57	844	-194	17.1	147	395	255	45.0	237	240	410	54.7	327	545	105	31.0
58	845	-195	17.1	148	384	266	45.8	238	243	407	54.5	328	556	94	29.3
59	839	-189	17.1	149	378	272	46.2	239	241	409	54.6	329	569	81	27.3
60	827	-177	17.1	150	376	274	46.4	240	239	411	54.7	330	573	77	26.7
61	826	-176	17.1	151	373	277	46.6	241	233	417	55.1	331	591	59	23.8
62	816	-166	17.1	152	363	287	47.2	242	231	419	55.2	332	600	50	22.0
63	809	-159	17.1	153	357	293	47.6	243	229	421	55.3	333	618	32	17.6
64	795	-145	17.1	154	352	298	48.0	244	228	422	55.4	334	626	24	17.1
65	780	-130	17.1	155	347	303	48.3	245	227	423	55.4	335	641	9	17.1
66	766	-116	17.1	156	343	307	48.5	246	221	429	55.7	336	656	-6	17.1

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67	757	-107	17.1	157	338	312	48.8	247	217	433	56.0	337	667	-17	17.1
68	738	-88	17.1	158	332	318	49.2	248	219	431	55.9	338	673	-23	17.1
69	728	-78	17.1	159	326	324	49.6	249	218	432	55.9	339	706	-56	17.1
70	725	-75	17.1	160	324	326	49.7	250	217	433	56.0	340	723	-73	17.1
71	717	-67	17.1	161	315	335	50.3	251	216	434	56.0	341	764	-114	17.1
72	711	-61	17.1	162	308	342	50.8	252	216	434	56.0	342	767	-117	17.1
73	701	-51	17.1	163	306	344	50.9	253	212	438	56.3	343	776	-126	17.1
74	693	-43	17.1	164	299	351	51.3	254	212	438	56.3	344	783	-133	17.1
75	689	-39	17.1	165	292	358	51.8	255	214	436	56.1	345	786	-136	17.1
76	686	-36	17.1	166	289	361	51.9	256	219	431	55.9	346	806	-156	17.1
77	678	-28	17.1	167	289	361	51.9	257	219	431	55.9	347	831	-181	17.1
78	673	-23	17.1	168	283	367	52.3	258	219	431	55.9	348	852	-202	17.1
79	685	-35	17.1	169	279	371	52.5	259	223	427	55.6	349	848	-198	17.1
80	685	-35	17.1	170	283	367	52.3	260	224	426	55.6	350	861	-211	17.1
81	690	-40	17.1	171	281	369	52.4	261	228	422	55.4	351	866	-216	17.1
82	674	-24	17.1	172	278	372	52.6	262	231	419	55.2	352	850	-200	17.1
83	681	-31	17.1	173	279	371	52.5	263	232	418	55.1	353	844	-194	17.1
84	679	-29	17.1	174	277	373	52.6	264	233	417	55.1	354	856	-206	17.1
85	678	-28	17.1	175	275	375	52.8	265	234	416	55.0	355	858	-208	17.1
86	669	-19	17.1	176	278	372	52.6	266	237	413	54.9	356	870	-220	17.1
87	666	-16	17.1	177	282	368	52.4	267	238	412	54.8	357	870	-220	17.1
88	662	-12	17.1	178	276	374	52.7	268	238	412	54.8	358	891	-241	17.1
89	653	-3	17.1	179	279	371	52.5	269	238	412	54.8	359	876	-226	17.1

Contour type : F(50,10)
Signal strength : 54.000 dBu
Area covered : 0.000 sq. km
Population covered: 0 persons
Contour HAAT (m) : 132.5

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	875	-225	25.3	90	629	21	25.3	180	279	371	77.9	270	238	412	81.7
5	795	-145	25.3	95	609	41	29.4	185	303	347	75.6	275	254	396	80.2
10	939	-289	25.3	100	604	46	31.6	190	277	373	78.1	280	264	386	79.3
15	972	-322	25.3	105	578	72	40.2	195	287	363	77.1	285	272	378	78.5
20	1006	-356	25.3	110	571	79	42.1	200	266	384	79.1	290	298	352	76.1
25	1026	-376	25.3	115	573	77	41.6	205	266	384	79.1	295	321	329	73.8
30	957	-307	25.3	120	562	88	44.3	210	277	373	78.1	300	344	306	71.6
35	914	-264	25.3	125	577	73	40.4	215	257	393	79.9	305	369	281	69.2
40	931	-281	25.3	130	582	68	39.1	220	259	391	79.7	310	403	247	65.9
45	917	-267	25.3	135	509	141	53.3	225	267	383	79.0	315	441	209	61.9
50	880	-230	25.3	140	454	196	60.4	230	244	406	81.1	320	475	175	57.9
55	872	-222	25.3	145	419	231	64.3	235	248	402	80.8	325	523	127	51.4
60	827	-177	25.3	150	376	274	68.6	240	239	411	81.6	330	573	77	41.6
65	780	-130	25.3	155	347	303	71.3	245	227	423	82.7	335	641	9	25.3
70	725	-75	25.3	160	324	326	73.5	250	217	433	83.6	340	723	-73	25.3
75	689	-39	25.3	165	292	358	76.6	255	214	436	83.9	345	786	-136	25.3
80	685	-35	25.3	170	283	367	77.5	260	224	426	83.0	350	861	-211	25.3
85	678	-28	25.3	175	275	375	78.2	265	234	416	82.0	355	858	-208	25.3

Contour type : F(50,10)
Signal strength : 100.000 dBu
Area covered : 0.000 sq. km
Population covered: 0 persons
Contour HAAT (m) : 132.5

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	875	-225	1.9	90	629	21	1.9	180	279	371	4.9	270	238	412	5.1
5	795	-145	1.9	95	609	41	2.0	185	303	347	4.8	275	254	396	5.0
10	939	-289	1.9	100	604	46	2.2	190	277	373	4.9	280	264	386	5.0
15	972	-322	1.9	105	578	72	2.6	195	287	363	4.9	285	272	378	4.9
20	1006	-356	1.9	110	571	79	2.7	200	266	384	4.9	290	298	352	4.8
25	1026	-376	1.9	115	573	77	2.7	205	266	384	4.9	295	321	329	4.7
30	957	-307	1.9	120	562	88	2.8	210	277	373	4.9	300	344	306	4.6
35	914	-264	1.9	125	577	73	2.6	215	257	393	5.0	305	369	281	4.5
40	931	-281	1.9	130	582	68	2.6	220	259	391	5.0	310	403	247	4.3
45	917	-267	1.9	135	509	141	3.5	225	267	383	4.9	315	441	209	4.1

50	880	-230	1.9	140	454	196	4.0	230	244	406	5.0	320	475	175	3.8
55	872	-222	1.9	145	419	231	4.2	235	248	402	5.0	325	523	127	3.3
60	827	-177	1.9	150	376	274	4.5	240	239	411	5.1	330	573	77	2.7
65	780	-130	1.9	155	347	303	4.6	245	227	423	5.1	335	641	9	1.9
70	725	-75	1.9	160	324	326	4.7	250	217	433	5.1	340	723	-73	1.9
75	689	-39	1.9	165	292	358	4.8	255	214	436	5.1	345	786	-136	1.9
80	685	-35	1.9	170	283	367	4.9	260	224	426	5.1	350	861	-211	1.9
85	678	-28	1.9	175	275	375	4.9	265	234	416	5.1	355	858	-208	1.9

Contour type : F(50,10)
Signal strength : 40.000 dBu
Area covered : 0.000 sq. km
Population covered: 0 persons
Contour HAAT (m) : 132.2

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	875	-225	75.2	90	629	21	75.2	180	279	371	126.8	270	238	412	131.7
1	875	-225	75.2	91	629	21	75.2	181	294	356	124.7	271	242	408	131.2
2	876	-226	75.2	92	629	21	75.2	182	288	362	125.6	272	251	399	130.2
3	843	-193	75.2	93	620	30	75.2	183	293	357	124.9	273	253	397	129.9
4	816	-166	75.2	94	616	34	76.8	184	301	349	123.6	274	253	397	129.9
5	795	-145	75.2	95	609	41	79.2	185	303	347	123.3	275	254	396	129.8
6	801	-151	75.2	96	610	40	78.9	186	303	347	123.3	276	257	393	129.5
7	839	-189	75.2	97	611	39	78.6	187	277	373	127.1	277	259	391	129.2
8	848	-198	75.2	98	608	42	79.5	188	278	372	127.0	278	262	388	128.9
9	914	-264	75.2	99	602	48	81.2	189	281	369	126.6	279	263	387	128.8
10	939	-289	75.2	100	604	46	80.7	190	277	373	127.1	280	264	386	128.7
11	987	-337	75.2	101	601	49	81.4	191	290	360	125.3	281	267	383	128.3
12	991	-341	75.2	102	593	57	83.3	192	299	351	124.0	282	270	380	128.0
13	988	-338	75.2	103	584	66	85.2	193	292	358	125.0	283	271	379	127.8
14	974	-324	75.2	104	579	71	86.2	194	289	361	125.5	284	273	377	127.6
15	972	-322	75.2	105	578	72	86.4	195	287	363	125.8	285	272	378	127.7
16	981	-331	75.2	106	575	75	86.9	196	284	366	126.2	286	278	372	127.0
17	996	-346	75.2	107	572	78	87.5	197	277	373	127.1	287	283	367	126.3
18	1007	-357	75.2	108	572	78	87.5	198	266	384	128.4	288	288	362	125.6
19	998	-348	75.2	109	571	79	87.7	199	266	384	128.4	289	293	357	124.9
20	1006	-356	75.2	110	571	79	87.7	200	266	384	128.4	290	298	352	124.1
21	997	-347	75.2	111	570	80	87.8	201	266	384	128.4	291	301	349	123.6
22	1008	-358	75.2	112	573	77	87.3	202	262	388	128.9	292	305	345	123.0
23	1011	-361	75.2	113	572	78	87.5	203	261	389	129.0	293	312	338	121.9
24	1007	-357	75.2	114	575	75	86.9	204	257	393	129.5	294	316	334	121.2
25	1026	-376	75.2	115	573	77	87.3	205	266	384	128.4	295	321	329	120.4
26	1008	-358	75.2	116	571	79	87.7	206	263	387	128.8	296	325	325	119.7
27	1001	-351	75.2	117	563	87	89.1	207	275	375	127.4	297	331	319	118.9

28	978	-328	75.2	118	563	87	89.1	208	273	377	127.6	298	332	318	118.8
29	951	-301	75.2	119	566	84	88.6	209	271	379	127.8	299	336	314	118.2
30	957	-307	75.2	120	562	88	89.2	210	277	373	127.1	300	344	306	117.3
31	945	-295	75.2	121	563	87	89.1	211	274	376	127.5	301	349	301	116.7
32	922	-272	75.2	122	563	87	89.1	212	275	375	127.4	302	353	297	116.3
33	929	-279	75.2	123	567	83	88.4	213	260	390	129.1	303	359	291	115.7
34	922	-272	75.2	124	569	81	88.0	214	259	391	129.2	304	366	284	114.9
35	914	-264	75.2	125	577	73	86.5	215	257	393	129.5	305	369	281	114.6
36	916	-266	75.2	126	574	76	87.1	216	254	396	129.8	306	377	273	113.7
37	933	-283	75.2	127	576	74	86.7	217	257	393	129.5	307	380	270	113.4
38	931	-281	75.2	128	574	76	87.1	218	259	391	129.2	308	384	266	112.9
39	943	-293	75.2	129	576	74	86.7	219	259	391	129.2	309	392	258	112.0
40	931	-281	75.2	130	582	68	85.6	220	259	391	129.2	310	403	247	110.7
41	934	-284	75.2	131	579	71	86.2	221	262	388	128.9	311	412	238	109.7
42	925	-275	75.2	132	557	93	90.1	222	260	390	129.1	312	416	234	109.3
43	910	-260	75.2	133	545	105	92.1	223	253	397	129.9	313	424	226	108.5
44	918	-268	75.2	134	526	124	95.1	224	254	396	129.8	314	429	221	108.0
45	917	-267	75.2	135	509	141	97.7	225	267	383	128.3	315	441	209	106.7
46	919	-269	75.2	136	496	154	99.5	226	265	385	128.5	316	447	203	106.0
47	904	-254	75.2	137	490	160	100.3	227	262	388	128.9	317	458	192	104.7
48	902	-252	75.2	138	468	182	103.4	228	253	397	129.9	318	459	191	104.5
49	893	-243	75.2	139	467	183	103.5	229	252	398	130.0	319	466	184	103.7
50	880	-230	75.2	140	454	196	105.1	230	244	406	131.0	320	475	175	102.5
51	866	-216	75.2	141	445	205	106.2	231	244	406	131.0	321	484	166	101.2
52	867	-217	75.2	142	442	208	106.5	232	246	404	130.7	322	497	153	99.3
53	867	-217	75.2	143	432	218	107.6	233	243	407	131.1	323	506	144	98.1
54	864	-214	75.2	144	425	225	108.4	234	251	399	130.2	324	517	133	96.5
55	872	-222	75.2	145	419	231	109.0	235	248	402	130.5	325	523	127	95.6
56	844	-194	75.2	146	401	249	111.0	236	241	409	131.3	326	536	114	93.6
57	844	-194	75.2	147	395	255	111.7	237	240	410	131.4	327	545	105	92.1
58	845	-195	75.2	148	384	266	112.9	238	243	407	131.1	328	556	94	90.3
59	839	-189	75.2	149	378	272	113.6	239	241	409	131.3	329	569	81	88.0
60	827	-177	75.2	150	376	274	113.8	240	239	411	131.6	330	573	77	87.3
61	826	-176	75.2	151	373	277	114.1	241	233	417	132.2	331	591	59	83.8
62	816	-166	75.2	152	363	287	115.2	242	231	419	132.5	332	600	50	81.7
63	809	-159	75.2	153	357	293	115.9	243	229	421	132.7	333	618	32	76.0
64	795	-145	75.2	154	352	298	116.4	244	228	422	132.8	334	626	24	75.2
65	780	-130	75.2	155	347	303	117.0	245	227	423	132.9	335	641	9	75.2
66	766	-116	75.2	156	343	307	117.4	246	221	429	133.6	336	656	-6	75.2
67	757	-107	75.2	157	338	312	118.0	247	217	433	134.0	337	667	-17	75.2
68	738	-88	75.2	158	332	318	118.8	248	219	431	133.8	338	673	-23	75.2
69	728	-78	75.2	159	326	324	119.6	249	218	432	133.9	339	706	-56	75.2
70	725	-75	75.2	160	324	326	119.9	250	217	433	134.0	340	723	-73	75.2
71	717	-67	75.2	161	315	335	121.4	251	216	434	134.2	341	764	-114	75.2

72	711	-61	75.2	162	308	342	122.5	252	216	434	134.2	342	767	-117	75.2
73	701	-51	75.2	163	306	344	122.9	253	212	438	134.6	343	776	-126	75.2
74	693	-43	75.2	164	299	351	124.0	254	212	438	134.6	344	783	-133	75.2
75	689	-39	75.2	165	292	358	125.0	255	214	436	134.4	345	786	-136	75.2
76	686	-36	75.2	166	289	361	125.5	256	219	431	133.8	346	806	-156	75.2
77	678	-28	75.2	167	289	361	125.5	257	219	431	133.8	347	831	-181	75.2
78	673	-23	75.2	168	283	367	126.3	258	219	431	133.8	348	852	-202	75.2
79	685	-35	75.2	169	279	371	126.8	259	223	427	133.4	349	848	-198	75.2
80	685	-35	75.2	170	283	367	126.3	260	224	426	133.3	350	861	-211	75.2
81	690	-40	75.2	171	281	369	126.6	261	228	422	132.8	351	866	-216	75.2
82	674	-24	75.2	172	278	372	127.0	262	231	419	132.5	352	850	-200	75.2
83	681	-31	75.2	173	279	371	126.8	263	232	418	132.4	353	844	-194	75.2
84	679	-29	75.2	174	277	373	127.1	264	233	417	132.2	354	856	-206	75.2
85	678	-28	75.2	175	275	375	127.4	265	234	416	132.1	355	858	-208	75.2
86	669	-19	75.2	176	278	372	127.0	266	237	413	131.8	356	870	-220	75.2
87	666	-16	75.2	177	282	368	126.4	267	238	412	131.7	357	870	-220	75.2
88	662	-12	75.2	178	276	374	127.2	268	238	412	131.7	358	891	-241	75.2
89	653	-3	75.2	179	279	371	126.8	269	238	412	131.7	359	876	-226	75.2

Callsign : 970609MG
 Coordinates : 34-38-39.0 N, 116-37-38.0 W
 Comments :
 Frequency (MHz): 91.30000
 HAAT (m): 707.63 AMSL (m): 1842.00
 Elevation (m): 1730.00 Tower AGL (m): 112.00
 ERP (w): 1500
 TX power (w): 2 Gain (dB): 0.00
 City/State : BARSTOW, CA
 ARN :
 Distance (km): 189
 Licensee : LIVING PROOF INC

Contour type : F(50,50)
 Signal strength : 60.000 dBu
 Area covered : 0.000 sq. km
 Population covered: 0 persons
 Contour HAAT (m) : 708.3

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	1009	833	56.0	90	1155	687	51.6	180	1011	831	55.9	270	1328	514	44.6
5	1011	831	55.9	95	1145	697	52.0	185	1018	824	55.8	275	1333	509	44.3
10	1016	826	55.8	100	1144	698	52.0	190	1037	805	55.2	280	1322	520	44.9
15	1044	798	55.0	105	1101	741	53.4	195	1062	780	54.5	285	1348	494	43.6
20	1076	766	54.1	110	1082	760	54.0	200	1103	739	53.3	290	1273	569	47.3
25	1100	742	52.7	115	1071	771	54.3	205	1133	709	52.4	295	1245	597	48.4
30	1089	753	52.4	120	1051	791	54.8	210	1156	686	51.6	300	1258	584	47.9
35	1081	761	51.7	125	1034	808	55.3	215	1177	665	50.9	305	1276	566	47.2
40	1079	763	50.7	130	1022	820	55.6	220	1182	660	50.7	310	1292	550	46.4
45	1092	750	50.7	135	1006	836	56.1	225	1171	671	51.1	315	1303	539	45.9
50	1093	749	51.1	140	989	853	56.5	230	1162	680	51.4	320	1308	534	45.6
55	1106	736	52.0	145	988	854	56.5	235	1162	680	51.4	325	1274	568	47.2
60	1118	724	52.8	150	997	845	56.3	240	1162	680	51.4	330	1211	631	49.7
65	1144	698	52.0	155	1038	804	55.2	245	1167	675	51.2	335	1173	669	51.0
70	1167	675	51.2	160	1018	824	55.8	250	1159	683	51.5	340	1111	731	53.1
75	1192	650	50.4	165	1006	836	56.1	255	1192	650	50.4	345	1079	763	54.0
80	1218	624	49.4	170	1002	840	56.2	260	1263	579	47.7	350	1091	751	53.7
85	1199	643	50.1	175	1010	832	56.0	265	1307	535	45.6	355	1081	761	54.0

Contour type : F(50,10)
 Signal strength : 54.000 dBu
 Area covered : 0.000 sq. km
 Population covered: 0 persons

Contour HAAT (m) : 708.3

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	1009	833	83.3	90	1155	687	77.2	180	1011	831	83.2	270	1328	514	68.1
5	1011	831	83.2	95	1145	697	77.6	185	1018	824	82.9	275	1333	509	67.7
10	1016	826	83.0	100	1144	698	77.7	190	1037	805	82.2	280	1322	520	68.5
15	1044	798	82.0	105	1101	741	79.6	195	1062	780	81.3	285	1348	494	66.5
20	1076	766	80.7	110	1082	760	80.4	200	1103	739	79.5	290	1273	569	71.6
25	1100	742	78.7	115	1071	771	80.9	205	1133	709	78.2	295	1245	597	72.9
30	1089	753	78.2	120	1051	791	81.7	210	1156	686	77.1	300	1258	584	72.3
35	1081	761	77.1	125	1034	808	82.3	215	1177	665	76.1	305	1276	566	71.4
40	1079	763	75.6	130	1022	820	82.8	220	1182	660	75.9	310	1292	550	70.6
45	1092	750	75.7	135	1006	836	83.4	225	1171	671	76.4	315	1303	539	69.9
50	1093	749	76.2	140	989	853	84.0	230	1162	680	76.8	320	1308	534	69.5
55	1106	736	77.6	145	988	854	84.0	235	1162	680	76.8	325	1274	568	71.5
60	1118	724	78.9	150	997	845	83.7	240	1162	680	76.8	330	1211	631	74.5
65	1144	698	77.7	155	1038	804	82.2	245	1167	675	76.6	335	1173	669	76.3
70	1167	675	76.6	160	1018	824	82.9	250	1159	683	77.0	340	1111	731	79.2
75	1192	650	75.4	165	1006	836	83.4	255	1192	650	75.4	345	1079	763	80.6
80	1218	624	74.2	170	1002	840	83.5	260	1263	579	72.1	350	1091	751	80.1
85	1199	643	75.1	175	1010	832	83.2	265	1307	535	69.6	355	1081	761	80.5

Callsign : 970609MG
 Coordinates : 34-38-39.0 N, 116-37-38.0 W
 Comments : Accepted as Class C1 by Mexico 971223
 Frequency (MHz): 91.30000
 HAAT (m): 701.63 AMSL (m): 1836.00
 Elevation (m): 1730.00 Tower AGL (m): 106.00
 ERP (w): 1550
 TX power (w): 2 Gain (dB): 0.00
 City/State : BARSTOW, CA
 ARN :
 Distance (km): 189
 Licensee : LIVING PROOF INC

Contour type : F(50,50)
 Signal strength : 60.000 dBu
 Area covered : 0.000 sq. km
 Population covered: 0 persons
 Contour HAAT (m) : 702.3

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	1009	827	56.2	90	1155	681	51.8	180	1011	825	56.1	270	1328	508	44.6
5	1011	825	56.1	95	1145	691	52.1	185	1018	818	55.9	275	1333	503	44.3
10	1016	820	56.0	100	1144	692	52.1	190	1037	799	55.4	280	1322	514	44.9
15	1044	792	55.2	105	1101	735	53.5	195	1062	774	54.7	285	1348	488	43.6
20	1076	760	54.3	110	1082	754	54.1	200	1103	733	53.4	290	1273	563	47.3
25	1100	736	53.5	115	1071	765	54.4	205	1133	703	52.5	295	1245	591	48.5
30	1089	747	53.9	120	1051	785	55.0	210	1156	680	51.7	300	1258	578	48.0
35	1081	755	54.1	125	1034	802	55.5	215	1177	659	51.0	305	1276	560	47.2
40	1079	757	54.2	130	1022	814	55.8	220	1182	654	50.8	310	1292	544	46.4
45	1092	744	53.8	135	1006	830	56.2	225	1171	665	51.2	315	1303	533	45.9
50	1093	743	53.8	140	989	847	56.7	230	1162	674	51.5	320	1308	528	45.6
55	1106	730	53.4	145	988	848	56.7	235	1162	674	51.5	325	1274	562	47.3
60	1118	718	53.0	150	997	839	56.5	240	1162	674	51.5	330	1211	625	49.8
65	1144	692	52.1	155	1038	798	55.4	245	1167	669	51.3	335	1173	663	51.1
70	1167	669	51.3	160	1018	818	55.9	250	1159	677	51.6	340	1111	725	53.2
75	1192	644	50.5	165	1006	830	56.2	255	1192	644	50.5	345	1079	757	54.2
80	1218	618	49.5	170	1002	834	56.3	260	1263	573	47.8	350	1091	745	53.8
85	1199	637	50.2	175	1010	826	56.1	265	1307	529	45.6	355	1081	755	54.1

Contour type : F(50,10)
 Signal strength : 54.000 dBu
 Area covered : 0.000 sq. km
 Population covered: 0 persons

Contour HAAT (m) : 702.3

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	1009	827	83.5	90	1155	681	77.3	180	1011	825	83.4	270	1328	508	68.0
5	1011	825	83.4	95	1145	691	77.8	185	1018	818	83.2	275	1333	503	67.7
10	1016	820	83.2	100	1144	692	77.9	190	1037	799	82.5	280	1322	514	68.5
15	1044	792	82.2	105	1101	735	79.8	195	1062	774	81.5	285	1348	488	66.5
20	1076	760	80.9	110	1082	754	80.6	200	1103	733	79.7	290	1273	563	71.7
25	1100	736	79.9	115	1071	765	81.1	205	1133	703	78.4	295	1245	591	73.0
30	1089	747	80.4	120	1051	785	81.9	210	1156	680	77.3	300	1258	578	72.4
35	1081	755	80.7	125	1034	802	82.6	215	1177	659	76.3	305	1276	560	71.5
40	1079	757	80.8	130	1022	814	83.0	220	1182	654	76.0	310	1292	544	70.6
45	1092	744	80.2	135	1006	830	83.6	225	1171	665	76.6	315	1303	533	69.9
50	1093	743	80.2	140	989	847	84.2	230	1162	674	77.0	320	1308	528	69.5
55	1106	730	79.6	145	988	848	84.2	235	1162	674	77.0	325	1274	562	71.6
60	1118	718	79.1	150	997	839	83.9	240	1162	674	77.0	330	1211	625	74.7
65	1144	692	77.9	155	1038	798	82.4	245	1167	669	76.8	335	1173	663	76.5
70	1167	669	76.8	160	1018	818	83.2	250	1159	677	77.2	340	1111	725	79.4
75	1192	644	75.6	165	1006	830	83.6	255	1192	644	75.6	345	1079	757	80.8
80	1218	618	74.3	170	1002	834	83.8	260	1263	573	72.2	350	1091	745	80.3
85	1199	637	75.2	175	1010	826	83.5	265	1307	529	69.6	355	1081	755	80.7

Callsign : 970725MH
 Coordinates : 33-52-15.0 N, 116-13-37.0 W
 Comments :
 Frequency (MHz): 90.90000
 HAAT (m): 100.06 AMSL (m): 818.00
 Elevation (m): 710.00 Tower AGL (m): 108.00
 ERP (w): 190
 TX power (w): 0 Gain (dB): 0.00
 City/State : COACHELLA, CA
 ARN :
 Distance (km): 180
 Licensee : SHEPHERD COMMUNICATIONS INC

Contour type : F(50,50)
 Signal strength : 60.000 dBu
 Area covered : 0.000 sq. km
 Population covered: 0 persons
 Contour HAAT (m) : 114.9

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	1244	-426	6.6	90	1195	-377	6.6	180	190	628	30.9	270	314	504	27.3
5	1259	-441	6.6	95	1182	-364	6.6	185	191	627	30.8	275	331	487	26.7
10	1273	-455	6.6	100	1126	-308	6.6	190	181	637	31.1	280	361	457	25.8
15	1294	-476	6.6	105	1004	-186	6.6	195	169	649	31.5	285	386	432	25.1
20	1274	-456	6.6	110	899	-81	6.6	200	162	656	31.7	290	438	380	23.6
25	1268	-450	6.6	115	864	-46	6.6	205	150	668	32.0	295	546	272	20.1
30	1284	-466	6.6	120	785	33	6.9	210	144	674	32.2	300	628	190	16.8
35	1323	-505	6.6	125	710	108	12.5	215	145	673	32.1	305	722	96	11.8
40	1318	-500	6.6	130	575	243	19.0	220	146	672	32.1	310	775	43	7.9
45	1308	-490	6.6	135	480	338	22.4	225	151	667	32.0	315	862	-44	6.6
50	1271	-453	6.6	140	367	451	25.6	230	161	657	31.7	320	914	-96	6.6
55	1208	-390	6.6	145	300	518	27.7	235	171	647	31.4	325	1009	-191	6.6
60	1195	-377	6.6	150	246	572	29.3	240	174	644	31.3	330	1142	-324	6.6
65	1129	-311	6.6	155	209	609	30.3	245	176	642	31.3	335	1235	-417	6.6
70	1092	-274	6.6	160	196	622	30.7	250	204	614	30.5	340	1219	-401	6.6
75	1096	-278	6.6	165	194	624	30.8	255	237	581	29.6	345	1154	-336	6.6
80	1144	-326	6.6	170	194	624	30.8	260	258	560	29.0	350	1188	-370	6.6
85	1210	-392	6.6	175	189	629	30.9	265	288	530	28.1	355	1197	-379	6.6

Contour type : F(50,10)
 Signal strength : 54.000 dBu
 Area covered : 0.000 sq. km
 Population covered: 0 persons

Contour HAAT (m) : 114.9

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	1244	-426	9.5	90	1195	-377	9.5	180	190	628	48.2	270	314	504	42.5
5	1259	-441	9.5	95	1182	-364	9.5	185	191	627	48.1	275	331	487	41.6
10	1273	-455	9.5	100	1126	-308	9.5	190	181	637	48.5	280	361	457	40.1
15	1294	-476	9.5	105	1004	-186	9.5	195	169	649	48.9	285	386	432	38.8
20	1274	-456	9.5	110	899	-81	9.5	200	162	656	49.2	290	438	380	35.9
25	1268	-450	9.5	115	864	-46	9.5	205	150	668	49.6	295	546	272	29.8
30	1284	-466	9.5	120	785	33	9.9	210	144	674	49.8	300	628	190	25.2
35	1323	-505	9.5	125	710	108	18.6	215	145	673	49.8	305	722	96	17.3
40	1318	-500	9.5	130	575	243	28.3	220	146	672	49.8	310	775	43	11.2
45	1308	-490	9.5	135	480	338	33.5	225	151	667	49.6	315	862	-44	9.5
50	1271	-453	9.5	140	367	451	39.8	230	161	657	49.2	320	914	-96	9.5
55	1208	-390	9.5	145	300	518	43.2	235	171	647	48.9	325	1009	-191	9.5
60	1195	-377	9.5	150	246	572	45.9	240	174	644	48.8	330	1142	-324	9.5
65	1129	-311	9.5	155	209	609	47.4	245	176	642	48.7	335	1235	-417	9.5
70	1092	-274	9.5	160	196	622	47.9	250	204	614	47.6	340	1219	-401	9.5
75	1096	-278	9.5	165	194	624	48.0	255	237	581	46.3	345	1154	-336	9.5
80	1144	-326	9.5	170	194	624	48.0	260	258	560	45.3	350	1188	-370	9.5
85	1210	-392	9.5	175	189	629	48.2	265	288	530	43.8	355	1197	-379	9.5

Callsign : 970725MH
 Coordinates : 33-52-03.0 N, 116-25-58.0 W
 Comments :
 Frequency (MHz): 90.90000
 HAAT (m): 185.90 AMSL (m): 497.00
 Elevation (m): 450.00 Tower AGL (m): 47.00
 ERP (w): 230
 TX power (w): 0 Gain (dB): 0.00
 City/State : COACHELLA, CA
 ARN :
 Distance (km): 196
 Licensee : SHEPHERD COMMUNICATIONS INC

Contour type : F(50,50)
 Signal strength : 60.000 dBu
 Area covered : 0.000 sq. km
 Population covered: 0 persons
 Contour HAAT (m) : 176.9

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	545	-48	6.9	90	314	183	16.2	180	146	351	23.8	270	282	215	7.9
5	648	-151	6.9	95	301	196	16.2	185	173	324	21.8	275	215	282	9.1
10	682	-185	6.9	100	269	228	17.0	190	231	266	18.6	280	209	288	9.2
15	651	-154	6.9	105	237	260	18.2	195	231	266	17.6	285	217	280	9.3
20	655	-158	6.9	110	202	295	19.4	200	211	286	17.2	290	224	273	9.5
25	665	-168	6.9	115	144	353	22.1	205	221	276	15.9	295	238	259	9.8
30	647	-150	6.9	120	99	398	24.3	210	252	245	14.0	300	254	243	10.0
35	699	-202	6.9	125	85	412	25.2	215	202	295	14.6	305	264	233	10.4
40	754	-257	6.9	130	76	421	25.9	220	166	331	14.6	310	276	221	10.7
45	693	-196	6.9	135	76	421	25.9	225	150	347	14.2	315	282	215	11.2
50	651	-154	6.9	140	78	419	25.9	230	177	320	12.8	320	289	208	11.6
55	533	-36	6.9	145	77	420	25.9	235	224	273	11.3	325	298	199	12.0
60	563	-66	6.9	150	86	411	25.6	240	278	219	9.5	330	318	179	12.1
65	546	-49	6.9	155	87	410	25.6	245	356	141	7.1	335	358	139	11.2
70	512	-15	6.9	160	86	411	25.6	250	355	142	6.8	340	417	80	9.0
75	428	69	10.6	165	85	412	25.7	255	335	162	7.0	345	499	-2	5.9
80	362	135	14.6	170	94	403	25.4	260	272	225	8.1	350	538	-41	6.2
85	327	170	16.2	175	107	390	25.0	265	338	159	6.8	355	485	12	6.6

Contour type : F(50,10)
 Signal strength : 54.000 dBu
 Area covered : 0.000 sq. km
 Population covered: 0 persons

Contour HAAT (m) : 176.9

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	545	-48	9.9	90	314	183	24.3	180	146	351	36.0	270	282	215	11.2
5	648	-151	9.9	95	301	196	24.4	185	173	324	32.5	275	215	282	12.8
10	682	-185	9.9	100	269	228	25.4	190	231	266	27.6	280	209	288	12.9
15	651	-154	9.9	105	237	260	27.0	195	231	266	26.2	285	217	280	13.1
20	655	-158	9.9	110	202	295	28.6	200	211	286	25.5	290	224	273	13.3
25	665	-168	9.9	115	144	353	33.2	205	221	276	23.8	295	238	259	13.7
30	647	-150	9.9	120	99	398	37.2	210	252	245	21.1	300	254	243	14.0
35	699	-202	9.9	125	85	412	38.8	215	202	295	21.9	305	264	233	14.7
40	754	-257	9.9	130	76	421	40.1	220	166	331	21.8	310	276	221	15.3
45	693	-196	9.9	135	76	421	40.1	225	150	347	21.1	315	282	215	16.2
50	651	-154	9.9	140	78	419	40.0	230	177	320	18.9	320	289	208	17.0
55	533	-36	9.9	145	77	420	40.0	235	224	273	16.2	325	298	199	17.8
60	563	-66	9.9	150	86	411	39.5	240	278	219	13.3	330	318	179	17.8
65	546	-49	9.9	155	87	410	39.5	245	356	141	10.1	335	358	139	16.2
70	512	-15	9.9	160	86	411	39.5	250	355	142	9.6	340	417	80	12.7
75	428	69	15.0	165	85	412	39.6	255	335	162	10.0	345	499	-2	8.3
80	362	135	22.1	170	94	403	39.1	260	272	225	11.5	350	538	-41	8.8
85	327	170	24.2	175	107	390	38.3	265	338	159	9.6	355	485	12	9.4

Callsign : 970725MH
 Coordinates : 33-52-03.0 N, 116-25-58.0 W
 Comments :
 Frequency (MHz): 90.90000
 HAAT (m): 186.90 AMSL (m): 498.00
 Elevation (m): 450.00 Tower AGL (m): 48.00
 ERP (w): 230
 TX power (w): 0 Gain (dB): 0.00
 City/State : COACHELLA, CA
 ARN :
 Distance (km): 196
 Licensee : SHEPHERD COMMUNICATIONS INC

Contour type : F(50,50)
 Signal strength : 60.000 dBu
 Area covered : 0.000 sq. km
 Population covered: 0 persons
 Contour HAAT (m) : 177.9

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	545	-47	6.9	90	314	184	16.2	180	146	352	23.9	270	282	216	7.9
5	648	-150	6.9	95	301	197	16.3	185	173	325	21.8	275	215	283	9.1
10	682	-184	6.9	100	269	229	17.0	190	231	267	18.6	280	209	289	9.2
15	651	-153	6.9	105	237	261	18.2	195	231	267	17.6	285	217	281	9.3
20	655	-157	6.9	110	202	296	19.4	200	211	287	17.2	290	224	274	9.5
25	665	-167	6.9	115	144	354	22.1	205	221	277	15.9	295	238	260	9.8
30	647	-149	6.9	120	99	399	24.3	210	252	246	14.0	300	254	244	10.0
35	699	-201	6.9	125	85	413	25.2	215	202	296	14.7	305	264	234	10.8
40	754	-256	6.9	130	76	422	26.0	220	166	332	14.6	310	276	222	11.4
45	693	-195	6.9	135	76	422	26.0	225	150	348	14.6	315	282	216	11.6
50	651	-153	6.9	140	78	420	25.9	230	177	321	13.7	320	289	209	11.6
55	533	-35	6.6	145	77	421	25.9	235	224	274	11.7	325	298	200	12.1
60	563	-65	6.2	150	86	412	25.7	240	278	220	9.5	330	318	180	12.1
65	546	-48	6.6	155	87	411	25.6	245	356	142	7.2	335	358	140	11.3
70	512	-14	6.9	160	86	412	25.7	250	355	143	6.8	340	417	81	9.1
75	428	70	10.7	165	85	413	25.7	255	335	163	7.0	345	499	-1	5.9
80	362	136	14.7	170	94	404	25.4	260	272	226	8.1	350	538	-40	6.2
85	327	171	16.2	175	107	391	25.1	265	338	160	6.8	355	485	13	6.6

Contour type : F(50,10)
 Signal strength : 54.000 dBu
 Area covered : 0.000 sq. km
 Population covered: 0 persons

Contour HAAT (m) : 177.9

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	545	-47	9.9	90	314	184	24.4	180	146	352	36.1	270	282	216	11.2
5	648	-150	9.9	95	301	197	24.5	185	173	325	32.6	275	215	283	12.8
10	682	-184	9.9	100	269	229	25.5	190	231	267	27.6	280	209	289	13.0
15	651	-153	9.9	105	237	261	27.0	195	231	267	26.2	285	217	281	13.1
20	655	-157	9.9	110	202	296	28.7	200	211	287	25.6	290	224	274	13.3
25	665	-167	9.9	115	144	354	33.2	205	221	277	23.8	295	238	260	13.7
30	647	-149	9.9	120	99	399	37.3	210	252	246	21.2	300	254	244	14.0
35	699	-201	9.9	125	85	413	38.8	215	202	296	21.9	305	264	234	15.5
40	754	-256	9.9	130	76	422	40.1	220	166	332	21.8	310	276	222	16.7
45	693	-195	9.9	135	76	422	40.1	225	150	348	21.8	315	282	216	16.9
50	651	-153	9.9	140	78	420	40.0	230	177	321	20.4	320	289	209	17.0
55	533	-35	9.4	145	77	421	40.1	235	224	274	17.0	325	298	200	17.8
60	563	-65	8.9	150	86	412	39.6	240	278	220	13.3	330	318	180	17.9
65	546	-48	9.4	155	87	411	39.5	245	356	142	10.1	335	358	140	16.3
70	512	-14	9.9	160	86	412	39.6	250	355	143	9.6	340	417	81	12.7
75	428	70	15.1	165	85	413	39.6	255	335	163	10.0	345	499	-1	8.3
80	362	136	22.2	170	94	404	39.1	260	272	226	11.5	350	538	-40	8.8
85	327	171	24.3	175	107	391	38.4	265	338	160	9.7	355	485	13	9.4

Callsign : 971010MC
 Coordinates : 35-29-27.0 N, 115-33-27.0 W
 Comments : Accepted by Mexico as Class B on 981223
 Frequency (MHz): 91.10000
 HAAT (m): 517.25 AMSL (m): 1851.00
 Elevation (m): 1740.00 Tower AGL (m): 111.00
 ERP (w): 3200
 TX power (w): 3 Gain (dB): 0.00
 City/State : LAS VEGAS, NV
 ARN :
 Distance (km): 125
 Licensee : SOUTHERN NEVADA ED BROADCASTERS

Contour type : F(50,50)
 Signal strength : 60.000 dBu
 Area covered : 0.000 sq. km
 Population covered: 0 persons
 Contour HAAT (m) : 527.7

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	1573	278	39.0	90	1070	781	62.0	180	1497	354	43.3	270	1238	613	56.5
5	1485	366	44.0	95	1096	755	61.2	185	1451	400	45.6	275	1246	605	56.2
10	1448	403	45.8	100	1116	735	60.6	190	1402	449	48.2	280	1274	577	55.1
15	1372	479	49.8	105	1129	722	60.2	195	1383	468	49.2	285	1290	561	54.3
20	1296	555	54.1	110	1152	699	59.4	200	1341	510	51.6	290	1327	524	52.4
25	1234	617	55.0	115	1191	660	58.1	205	1316	535	53.0	295	1352	499	50.9
30	1148	703	56.3	120	1269	582	55.3	210	1294	557	54.2	300	1415	436	47.5
35	1110	741	57.5	125	1319	532	52.8	215	1269	582	55.3	305	1457	394	45.3
40	1068	783	58.8	130	1374	477	49.7	220	1249	602	56.0	310	1549	302	40.4
45	1040	811	59.6	135	1413	438	47.6	225	1237	614	56.5	315	1602	249	37.3
50	1026	825	59.9	140	1464	387	45.0	230	1231	620	56.7	320	1577	274	38.8
55	1013	838	60.3	145	1505	346	42.9	235	1217	634	57.2	325	1568	283	39.3
60	1006	845	60.5	150	1528	323	41.6	240	1217	634	57.2	330	1570	281	39.2
65	1009	842	62.1	155	1572	279	39.1	245	1224	627	57.0	335	1572	279	39.1
70	1011	840	63.7	160	1607	244	37.0	250	1231	620	56.7	340	1605	246	37.1
75	1021	830	63.4	165	1633	218	35.2	255	1224	627	57.0	345	1615	236	36.4
80	1032	819	63.1	170	1612	239	36.6	260	1227	624	56.9	350	1616	235	36.4
85	1062	789	62.3	175	1573	278	39.0	265	1228	623	56.8	355	1588	263	38.1

Contour type : F(50,10)
 Signal strength : 40.000 dBu
 Area covered : 0.000 sq. km
 Population covered: 0 persons

Contour HAAT (m) : 527.7

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	1573	278	99.8	90	1070	781	141.6	180	1497	354	108.7	270	1238	613	133.6
5	1485	366	110.5	95	1096	755	140.4	185	1451	400	114.7	275	1246	605	133.2
10	1448	403	115.0	100	1116	735	139.5	190	1402	449	120.1	280	1274	577	131.8
15	1372	479	123.5	105	1129	722	138.9	195	1383	468	122.3	285	1290	561	130.9
20	1296	555	130.5	110	1152	699	137.8	200	1341	510	126.8	290	1327	524	128.1
25	1234	617	131.2	115	1191	660	135.9	205	1316	535	129.1	295	1352	499	125.6
30	1148	703	132.7	120	1269	582	132.1	210	1294	557	130.7	300	1415	436	118.7
35	1110	741	134.5	125	1319	532	128.8	215	1269	582	132.1	305	1457	394	114.0
40	1068	783	136.3	130	1374	477	123.3	220	1249	602	133.1	310	1549	302	102.3
45	1040	811	137.5	135	1413	438	118.9	225	1237	614	133.7	315	1602	249	96.9
50	1026	825	138.1	140	1464	387	113.2	230	1231	620	134.0	320	1577	274	99.4
55	1013	838	138.6	145	1505	346	107.5	235	1217	634	134.7	325	1568	283	100.3
60	1006	845	138.9	150	1528	323	104.5	240	1217	634	134.7	330	1570	281	100.1
65	1009	842	141.5	155	1572	279	99.9	245	1224	627	134.3	335	1572	279	99.9
70	1011	840	144.0	160	1607	244	96.4	250	1231	620	134.0	340	1605	246	96.6
75	1021	830	143.6	165	1633	218	93.6	255	1224	627	134.3	345	1615	236	95.6
80	1032	819	143.1	170	1612	239	95.9	260	1227	624	134.2	350	1616	235	95.5
85	1062	789	141.9	175	1573	278	99.8	265	1228	623	134.1	355	1588	263	98.3

Callsign : K06AE
 Coordinates : 34-29-20.0 N, 112-32-15.0 W
 Comments :
 Frequency (MHz): 82.12500
 HAAT (m): 440.86 AMSL (m): 2131.00
 Elevation (m): 2120.00 Tower AGL (m): 11.00
 ERP (w): 30
 TX power (w): 0 Gain (dB): 0.00
 City/State : PRESCOTT, AZ
 ARN :
 Distance (km): 186
 Licensee : MULTIMEDIA HOLDINGS CORPORATION

Contour type : F(50,50)
 Signal strength : 47.000 dBu
 Area covered : 0.000 sq. km
 Population covered: 0 persons
 Contour HAAT (m) : 438.8

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	1790	341	29.5	90	1863	268	26.2	180	1506	625	40.7	270	1510	621	40.6
5	1794	337	29.4	95	1917	214	23.6	185	1486	645	41.4	275	1511	620	40.6
10	1763	368	30.8	100	1937	194	22.6	190	1498	633	41.0	280	1509	622	40.6
15	1740	391	31.7	105	1953	178	21.7	195	1559	572	38.9	285	1512	619	40.5
20	1724	407	32.3	110	1979	152	20.2	200	1563	568	38.8	290	1533	598	39.8
25	1708	423	32.9	115	1963	168	21.2	205	1553	578	39.1	295	1561	570	38.9
30	1696	435	33.3	120	1932	199	22.8	210	1544	587	39.5	300	1604	527	37.1
35	1688	443	33.6	125	1917	214	23.6	215	1530	601	39.9	305	1645	486	35.4
40	1678	453	34.0	130	1943	188	22.2	220	1506	625	40.7	310	1680	451	34.0
45	1669	462	34.4	135	1963	168	21.2	225	1490	641	41.3	315	1730	401	32.0
50	1678	453	34.0	140	1943	188	22.2	230	1476	655	41.7	320	1769	362	30.5
55	1709	422	32.8	145	1872	259	25.8	235	1468	663	42.0	325	1787	344	29.7
60	1751	380	31.2	150	1761	370	30.8	240	1445	686	42.8	330	1812	319	28.5
65	1776	355	30.2	155	1702	429	33.1	245	1453	678	42.5	335	1818	313	28.3
70	1795	336	29.3	160	1644	487	35.4	250	1457	674	42.4	340	1845	286	27.0
75	1817	314	28.3	165	1581	550	38.1	255	1469	662	42.0	345	1898	233	24.6
80	1826	305	27.9	170	1532	599	39.9	260	1488	643	41.3	350	1889	242	25.0
85	1847	284	27.0	175	1541	590	39.6	265	1494	637	41.1	355	1846	285	27.0

Callsign : K06FB
 Coordinates : 33-40-00.0 N, 114-03-20.0 W
 Frequency (MHz): 82.12500
 HAAT (m): 281.04 AMSL (m): 767.00
 Elevation (m): 730.00 Tower AGL (m): 37.00
 ERP (w): 7
 TX power (w): 0 Gain (dB): 0.00
 City/State : QUARTZSITE, AZ
 ARN :
 Distance (km): 126
 Licensee : QUARTZSITE IMPROVEMENT ASSN., INC.

Contour type : F(50,50)
 Signal strength : 47.000 dBu
 Area covered : 0.000 sq. km
 Population covered: 0 persons
 Contour HAAT (m) : 276.1

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
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0	511	256	18.1	90	482	285	19.1	180	669	98	11.1	270	336	431	23.2
5	520	247	17.7	95	479	288	19.2	185	661	106	11.5	275	334	433	23.3
10	525	242	17.6	100	465	302	19.7	190	622	145	13.4	280	329	438	23.4
15	526	241	17.5	105	476	291	19.3	195	589	178	15.0	285	332	435	23.3
20	516	251	17.9	110	491	276	18.8	200	546	221	16.7	290	336	431	23.2
25	474	293	19.4	115	514	253	18.0	205	539	228	17.0	295	335	432	23.3
30	459	308	19.9	120	549	218	16.6	210	526	241	17.5	300	336	431	23.2
35	442	325	20.4	125	574	193	15.6	215	553	214	16.4	305	340	427	23.1
40	435	332	20.6	130	594	173	14.8	220	527	240	17.5	310	349	418	22.9
45	431	336	20.7	135	612	155	13.9	225	481	286	19.1	315	367	400	22.4
50	428	339	20.8	140	662	105	11.4	230	454	313	20.0	320	382	385	22.0
55	430	337	20.7	145	721	46	7.6	235	431	336	20.7	325	388	379	21.9
60	426	341	20.8	150	785	-18	6.1	240	417	350	21.1	330	428	339	20.8
65	435	332	20.6	155	776	-9	6.1	245	408	359	21.3	335	465	302	19.7
70	434	333	20.6	160	754	13	6.1	250	398	369	21.6	340	498	269	18.5
75	437	330	20.5	165	729	38	6.8	255	378	389	22.2	345	503	264	18.4
80	439	328	20.5	170	715	52	8.1	260	357	410	22.7	350	497	270	18.6
85	457	310	19.9	175	679	88	10.5	265	341	426	23.1	355	509	258	18.1

Callsign : K06IQ
 Coordinates : 34-50-03.0 N, 116-40-48.0 W
 Comments :
 Frequency (MHz): 82.12500
 HAAT (m): 206.40 AMSL (m): 948.00
 Elevation (m): 600.00 Tower AGL (m): 348.00
 ERP (w): 9
 TX power (w): 0 Gain (dB): 0.00
 City/State : NEWBERRY SPRINGS, CA
 ARN :
 Distance (km): 194
 Licensee : COUNTY OF SAN BERNARDINO AREA 40

Contour type : F(50,50)
 Signal strength : 47.000 dBu
 Area covered : 0.000 sq. km
 Population covered: 0 persons
 Contour HAAT (m) : 221.1

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	559	389	23.6	90	578	370	23.0	180	1081	-133	6.5	270	657	291	20.5
5	561	387	23.5	95	566	382	23.4	185	1062	-114	6.5	275	621	327	21.7
10	556	392	23.6	100	558	390	23.6	190	1100	-152	6.5	280	598	350	22.4
15	555	393	23.7	105	558	390	23.6	195	1067	-119	6.5	285	594	354	22.5
20	555	393	23.7	110	564	384	23.4	200	1092	-144	6.5	290	593	355	22.6
25	552	396	23.7	115	573	375	23.2	205	1121	-173	6.5	295	589	359	22.7
30	551	397	23.8	120	592	356	22.6	210	1155	-207	6.5	300	589	359	22.7
35	551	397	23.8	125	618	330	21.8	215	1175	-227	6.5	305	589	359	22.7
40	561	387	23.5	130	659	289	20.5	220	1158	-210	6.5	310	605	343	22.2
45	566	382	23.4	135	708	240	18.7	225	1138	-190	6.5	315	647	301	20.9
50	572	376	23.2	140	750	198	16.9	230	1104	-156	6.5	320	621	327	21.7
55	580	368	23.0	145	794	154	14.8	235	1045	-97	6.5	325	608	340	22.1
60	583	365	22.9	150	827	121	13.0	240	982	-34	6.5	330	608	340	22.1
65	571	377	23.2	155	891	57	9.1	245	904	44	7.9	335	602	346	22.3
70	567	381	23.3	160	937	11	6.5	250	848	100	11.9	340	591	357	22.6
75	578	370	23.0	165	962	-14	6.5	255	787	161	15.1	345	571	377	23.2
80	588	360	22.7	170	964	-16	6.5	260	737	211	17.5	350	554	394	23.7
85	582	366	22.9	175	1007	-59	6.5	265	696	252	19.1	355	556	392	23.6

Callsign : K06JL
 Coordinates : 35-26-08.0 N, 115-55-21.0 W
 Comments :
 Frequency (MHz): 82.12500
 HAAT (m): 405.86 AMSL (m): 1376.00
 Elevation (m): 1220.00 Tower AGL (m): 156.00
 ERP (w): 57
 TX power (w): 0 Gain (dB): 0.00
 City/State : BAKER, CA
 ARN :
 Distance (km): 147
 Licensee : BAKER COMMUNITY SERVICES DISTRICT

Contour type : F(50,50)
 Signal strength : 47.000 dBu
 Area covered : 0.000 sq. km
 Population covered: 0 persons
 Contour HAAT (m) : 409.9

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	1061	315	33.1	90	1213	163	24.2	180	797	579	45.0	270	701	675	48.5
5	1089	287	31.6	95	1216	160	24.0	185	774	602	45.9	275	670	706	49.6
10	1140	236	28.7	100	1229	147	23.1	190	776	600	45.8	280	666	710	49.7
15	1153	223	27.9	105	1219	157	23.8	195	770	606	46.1	285	712	664	48.2
20	1148	228	28.2	110	1219	157	23.8	200	768	608	46.1	290	728	648	47.6
25	1147	229	28.2	115	1207	169	24.6	205	752	624	46.7	295	756	620	46.6
30	1156	220	27.7	120	1194	182	25.4	210	754	622	46.7	300	809	567	44.5
35	1172	204	26.7	125	1172	204	26.7	215	766	610	46.2	305	867	509	41.9
40	1176	200	26.4	130	1157	219	27.6	220	764	612	46.3	310	892	484	40.7
45	1184	192	26.0	135	1107	269	30.5	225	766	610	46.2	315	931	445	38.9
50	1188	188	25.7	140	1061	315	33.1	230	786	590	45.5	320	915	461	39.6
55	1191	185	25.5	145	1032	344	34.6	235	773	603	45.9	325	911	465	39.8
60	1200	176	25.0	150	991	385	36.4	240	748	628	46.9	330	919	457	39.5
65	1210	166	24.4	155	953	423	38.0	245	747	629	46.9	335	938	438	38.6
70	1211	165	24.3	160	912	464	39.8	250	758	618	46.5	340	967	409	37.4
75	1206	170	24.6	165	871	505	41.7	255	745	631	47.0	345	984	392	36.7
80	1201	175	24.9	170	834	542	43.4	260	712	664	48.2	350	1029	347	34.7
85	1209	167	24.4	175	809	567	44.5	265	726	650	47.7	355	1045	331	33.9

Callsign : K06MB
 Coordinates : 33-48-07.0 N, 116-13-27.0 W
 Comments :
 Frequency (MHz): 82.12500
 HAAT (m): 179.21 AMSL (m): 547.00
 Elevation (m): 450.00 Tower AGL (m): 97.00
 ERP (w): 349
 TX power (w): 0 Gain (dB): 0.00
 City/State : INDIO, CA
 ARN :
 Distance (km): 184
 Licensee : PARK PLACE BROADCASTING COMPANY

Contour type : F(50,50)
 Signal strength : 47.000 dBu
 Area covered : 0.000 sq. km
 Population covered: 0 persons
 Contour HAAT (m) : 179.8

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	748	-201	16.4	90	605	-58	16.4	180	10	537	60.9	270	74	473	56.9
5	851	-304	16.4	95	542	5	16.4	185	11	536	60.8	275	91	456	55.9
10	895	-348	16.4	100	445	102	29.5	190	11	536	60.8	280	103	444	55.2
15	888	-341	16.4	105	354	193	39.5	195	21	526	60.2	285	136	411	53.4
20	885	-338	16.4	110	329	218	41.4	200	32	515	59.5	290	193	354	50.2
25	899	-352	16.4	115	242	305	47.1	205	36	511	59.2	295	241	306	47.2
30	942	-395	16.4	120	182	365	50.9	210	40	507	59.0	300	279	268	44.7
35	985	-438	16.4	125	144	403	53.0	215	68	479	57.3	305	271	276	45.2
40	991	-444	16.4	130	124	423	54.1	220	85	462	56.3	310	288	259	44.2
45	1041	-494	16.4	135	99	448	55.5	225	53	494	58.2	315	312	235	42.6
50	1042	-495	16.4	140	80	467	56.6	230	41	506	58.9	320	351	196	39.7
55	960	-413	16.4	145	60	487	57.8	235	41	506	58.9	325	415	132	33.3
60	872	-325	16.4	150	38	509	59.1	240	47	500	58.6	330	494	53	21.9
65	820	-273	16.4	155	28	519	59.7	245	51	496	58.3	335	556	-9	16.4
70	815	-268	16.4	160	18	529	60.4	250	52	495	58.3	340	640	-93	16.4
75	758	-211	16.4	165	15	532	60.6	255	59	488	57.8	345	674	-127	16.4
80	731	-184	16.4	170	12	535	60.7	260	68	479	57.3	350	694	-147	16.4
85	706	-159	16.4	175	11	536	60.8	265	72	475	57.0	355	674	-127	16.4

Callsign : K06MB
 Coordinates : 33-48-07.0 N, 116-13-27.0 W
 Comments :
 Frequency (MHz): 82.12500
 HAAT (m): 179.21 AMSL (m): 547.00
 Elevation (m): 450.00 Tower AGL (m): 97.00
 ERP (w): 3000
 TX power (w): 3 Gain (dB): 0.00
 City/State : INDIO, CA
 ARN :
 Distance (km): 184
 Licensee : PARK PLACE BROADCASTING COMPANY

Contour type : F(50,50)
 Signal strength : 47.000 dBu
 Area covered : 0.000 sq. km
 Population covered: 0 persons
 Contour HAAT (m) : 179.8

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	748	-201	27.6	90	605	-58	27.6	180	10	537	83.7	270	74	473	79.8
5	851	-304	27.6	95	542	5	27.6	185	11	536	83.6	275	91	456	78.6
10	895	-348	27.6	100	445	102	46.7	190	11	536	83.6	280	103	444	77.6
15	888	-341	27.6	105	354	193	58.4	195	21	526	83.1	285	136	411	75.2
20	885	-338	27.6	110	329	218	60.6	200	32	515	82.4	290	193	354	71.1
25	899	-352	27.6	115	242	305	67.6	205	36	511	82.2	295	241	306	67.6
30	942	-395	27.6	120	182	365	71.9	210	40	507	82.0	300	279	268	64.7
35	985	-438	27.6	125	144	403	74.6	215	68	479	80.2	305	271	276	65.3
40	991	-444	27.6	130	124	423	76.1	220	85	462	79.0	310	288	259	64.0
45	1041	-494	27.6	135	99	448	78.0	225	53	494	81.2	315	312	235	62.1
50	1042	-495	27.6	140	80	467	79.4	230	41	506	81.9	320	351	196	58.7
55	960	-413	27.6	145	60	487	80.8	235	41	506	81.9	325	415	132	51.3
60	872	-325	27.6	150	38	509	82.1	240	47	500	81.5	330	494	53	35.9
65	820	-273	27.6	155	28	519	82.7	245	51	496	81.3	335	556	-9	27.6
70	815	-268	27.6	160	18	529	83.2	250	52	495	81.2	340	640	-93	27.6
75	758	-211	27.6	165	15	532	83.4	255	59	488	80.8	345	674	-127	27.6
80	731	-184	27.6	170	12	535	83.6	260	68	479	80.2	350	694	-147	27.6
85	706	-159	27.6	175	11	536	83.6	265	72	475	80.0	355	674	-127	27.6

Callsign : K06MU
 Coordinates : 34-14-40.0 N, 116-53-16.0 W
 Comments :
 Frequency (MHz): 82.12500
 HAAT (m): 5.53 AMSL (m): 2087.00
 Elevation (m): 2100.00 Tower AGL (m): -13.00
 ERP (w): 53
 TX power (w): 0 Gain (dB): 0.00
 City/State : BIG BEAR LAKE, CA
 ARN :
 Distance (km): 220
 Licensee : BEAR VALLEY BROADCASTING, INC.

Contour type : F(50,50)
 Signal strength : 47.000 dBu
 Area covered : 0.000 sq. km
 Population covered: 0 persons
 Contour HAAT (m) : -10.2

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	1905	182	24.9	90	2134	-47	10.3	180	2308	-221	10.3	270	2101	-14	10.3
5	1854	233	28.0	95	2202	-115	10.3	185	2296	-209	10.3	275	2152	-65	10.3
10	1850	237	28.2	100	2248	-161	10.3	190	2222	-135	10.3	280	2168	-81	10.3
15	1876	211	26.7	105	2334	-247	10.3	195	2184	-97	10.3	285	2035	52	13.4
20	1882	205	26.3	110	2475	-388	10.3	200	2098	-11	10.3	290	2046	41	11.9
25	1910	177	24.7	115	2498	-411	10.3	205	2011	76	16.2	295	2057	30	10.3
30	1951	136	21.9	120	2499	-412	10.3	210	1914	173	24.4	300	2080	7	10.3
35	1962	125	21.1	125	2484	-397	10.3	215	1846	241	28.5	305	2124	-37	10.3
40	1932	155	23.2	130	2389	-302	10.3	220	1851	236	28.2	310	2196	-109	10.3
45	1886	201	26.1	135	2294	-207	10.3	225	1812	275	30.3	315	2213	-126	10.3
50	1885	202	26.1	140	2251	-164	10.3	230	1776	311	32.3	320	2157	-70	10.3
55	1898	189	25.4	145	2294	-207	10.3	235	1819	268	29.9	325	2105	-18	10.3
60	1949	138	22.0	150	2361	-274	10.3	240	1951	136	21.9	330	2044	43	12.2
65	2027	60	14.3	155	2322	-235	10.3	245	2061	26	10.3	335	1989	98	18.7
70	2039	48	12.9	160	2364	-277	10.3	250	2125	-38	10.3	340	1936	151	23.0
75	2051	36	11.2	165	2414	-327	10.3	255	2090	-3	10.3	345	1917	170	24.2
80	2080	7	10.3	170	2426	-339	10.3	260	2054	33	10.7	350	1932	155	23.2
85	2083	4	10.3	175	2349	-262	10.3	265	2058	29	10.3	355	1909	178	24.7

Callsign : K270AD
 Coordinates : 34-31-27.0 N, 114-17-05.0 W
 Comments : Translator for KDUL, Las Vegas, NV
 Frequency (MHz): 101.90000
 HAAT (m): -13.44 AMSL (m): 441.00
 Elevation (m): 440.00 Tower AGL (m): 1.00
 ERP (w): 48
 TX power (w): 0 Gain (dB): 0.00
 City/State : LAKE HAVASU CITY, AZ
 ARN :
 Distance (km): 33
 Licensee : JANE G. BREDER

Contour type : FM Allocation
 Signal strength : 0.000 FM Allocation
 Area covered : 0.000 sq. km
 Population covered: 0 persons
 Contour HAAT (m) : 0.0

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	441	0	0.0	90	441	0	0.0	180	441	0	0.0	270	441	0	0.0
5	441	0	0.0	95	441	0	0.0	185	441	0	0.0	275	441	0	0.0
10	441	0	0.0	100	441	0	0.0	190	441	0	0.0	280	441	0	0.0
15	441	0	0.0	105	441	0	0.0	195	441	0	0.0	285	441	0	0.0
20	441	0	0.0	110	441	0	0.0	200	441	0	0.0	290	441	0	0.0
25	441	0	0.0	115	441	0	0.0	205	441	0	0.0	295	441	0	0.0
30	441	0	0.0	120	441	0	0.0	210	441	0	0.0	300	441	0	0.0
35	441	0	0.0	125	441	0	0.0	215	441	0	0.0	305	441	0	0.0
40	441	0	0.0	130	441	0	0.0	220	441	0	0.0	310	441	0	0.0
45	441	0	0.0	135	441	0	0.0	225	441	0	0.0	315	441	0	0.0
50	441	0	0.0	140	441	0	0.0	230	441	0	0.0	320	441	0	0.0
55	441	0	0.0	145	441	0	0.0	235	441	0	0.0	325	441	0	0.0
60	441	0	0.0	150	441	0	0.0	240	441	0	0.0	330	441	0	0.0
65	441	0	0.0	155	441	0	0.0	245	441	0	0.0	335	441	0	0.0
70	441	0	0.0	160	441	0	0.0	250	441	0	0.0	340	441	0	0.0
75	441	0	0.0	165	441	0	0.0	255	441	0	0.0	345	441	0	0.0
80	441	0	0.0	170	441	0	0.0	260	441	0	0.0	350	441	0	0.0
85	441	0	0.0	175	441	0	0.0	265	441	0	0.0	355	441	0	0.0

Contour type : F(50,10)
 Signal strength : 100.000 dBu
 Area covered : 0.000 sq. km
 Population covered: 0 persons

Contour HAAT (m) : -10.2

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	543	-102	0.5	90	904	-463	0.1	180	236	205	0.6	270	198	243	0.2
5	580	-139	0.5	95	822	-381	0.1	185	223	218	0.6	275	200	241	0.2
10	614	-173	0.4	100	739	-298	0.1	190	230	211	0.7	280	201	240	0.2
15	632	-191	0.3	105	683	-242	0.1	195	226	215	0.7	285	201	240	0.3
20	684	-243	0.2	110	650	-209	0.1	200	209	232	0.7	290	199	242	0.4
25	690	-249	0.1	115	587	-146	0.1	205	226	215	0.7	295	197	244	0.5
30	727	-286	0.1	120	560	-119	0.1	210	223	218	0.7	300	210	231	0.5
35	777	-336	0.1	125	522	-81	0.1	215	214	227	0.7	305	221	220	0.6
40	837	-396	0.1	130	492	-51	0.1	220	198	243	0.7	310	240	201	0.6
45	821	-380	0.1	135	463	-22	0.1	225	190	251	0.7	315	281	160	0.7
50	824	-383	0.1	140	426	15	0.1	230	182	259	0.7	320	325	116	0.7
55	851	-410	0.1	145	390	51	0.1	235	180	261	0.6	325	345	96	0.7
60	888	-447	0.1	150	366	75	0.2	240	180	261	0.6	330	373	68	0.7
65	924	-483	0.1	155	341	100	0.3	245	182	259	0.6	335	413	28	0.7
70	932	-491	0.1	160	300	141	0.4	250	182	259	0.5	340	432	9	0.7
75	996	-555	0.1	165	284	157	0.4	255	187	254	0.4	345	459	-18	0.7
80	1018	-577	0.1	170	252	189	0.5	260	192	249	0.4	350	497	-56	0.6
85	956	-515	0.1	175	246	195	0.6	265	193	248	0.3	355	523	-82	0.6

Callsign : KGCB
 Coordinates : 34-41-15.0 N, 112-07-02.0 W
 Comments : Accepted by Mexico as C 920130-Accepted by Mexico 920130
 Frequency (MHz): 90.90000
 HAAT (m): 775.56 AMSL (m): 2360.00
 Elevation (m): 2290.00 Tower AGL (m): 70.00
 ERP (w): 58000
 TX power (w): 58 Gain (dB): 0.00
 City/State : PRESCOTT, AZ
 ARN :
 Distance (km): 222
 Licensee : GRAND CANYON BROADCASTERS, INC.

Contour type : F(50,50)
 Signal strength : 60.000 dBu
 Area covered : 0.000 sq. km
 Population covered: 0 persons
 Contour HAAT (m) : 769.8

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	1552	808	93.7	90	1177	1183	103.0	180	1717	643	87.9	270	1753	607	86.6
5	1471	889	96.3	95	1178	1182	102.9	185	1727	633	87.5	275	1784	576	85.3
10	1422	938	97.6	100	1186	1174	102.8	190	1775	585	85.7	280	1792	568	85.0
15	1394	966	98.3	105	1213	1147	102.3	195	1791	569	85.0	285	1806	554	84.3
20	1337	1023	99.6	110	1249	1111	101.6	200	1827	533	83.1	290	1837	523	82.6
25	1288	1072	100.8	115	1278	1082	101.0	205	1845	515	82.1	295	1849	511	81.9
30	1267	1093	101.2	120	1307	1053	100.3	210	1813	547	83.9	300	1904	456	78.2
35	1238	1122	101.8	125	1362	998	99.1	215	1799	561	84.6	305	1936	424	75.8
40	1232	1128	101.9	130	1433	927	97.3	220	1789	571	85.1	310	1914	446	77.5
45	1222	1138	102.1	135	1575	785	92.9	225	1767	593	86.0	315	1912	448	77.6
50	1200	1160	102.5	140	1725	635	87.6	230	1749	611	86.7	320	1944	416	75.2
55	1177	1183	103.0	145	1704	656	88.4	235	1736	624	87.2	325	1934	426	76.0
60	1171	1189	103.1	150	1743	617	86.9	240	1740	620	87.1	330	1926	434	76.6
65	1159	1201	103.3	155	1787	573	85.2	245	1734	626	87.3	335	1879	481	80.1
70	1156	1204	103.3	160	1781	579	85.5	250	1722	638	87.7	340	1792	568	85.0
75	1156	1204	103.3	165	1772	588	85.8	255	1721	639	87.8	345	1764	596	86.2
80	1164	1196	103.2	170	1740	620	87.1	260	1733	627	87.3	350	1696	664	88.7
85	1161	1199	103.2	175	1733	627	87.3	265	1748	612	86.8	355	1627	733	91.1

Contour type : F(50,10)
 Signal strength : 54.000 dBu
 Area covered : 0.000 sq. km
 Population covered: 0 persons

Contour HAAT (m) : 769.8

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	1552	808	137.4	90	1177	1183	149.6	180	1717	643	129.8	270	1753	607	128.1
5	1471	889	140.5	95	1178	1182	149.5	185	1727	633	129.3	275	1784	576	126.5
10	1422	938	142.1	100	1186	1174	149.3	190	1775	585	127.0	280	1792	568	126.1
15	1394	966	142.9	105	1213	1147	148.5	195	1791	569	126.1	285	1806	554	125.2
20	1337	1023	144.7	110	1249	1111	147.4	200	1827	533	123.5	290	1837	523	122.5
25	1288	1072	146.2	115	1278	1082	146.5	205	1845	515	121.7	295	1849	511	121.3
30	1267	1093	146.9	120	1307	1053	145.6	210	1813	547	124.6	300	1904	456	115.4
35	1238	1122	147.7	125	1362	998	143.9	215	1799	561	125.6	305	1936	424	111.9
40	1232	1128	147.9	130	1433	927	141.7	220	1789	571	126.2	310	1914	446	114.3
45	1222	1138	148.2	135	1575	785	136.5	225	1767	593	127.4	315	1912	448	114.5
50	1200	1160	148.9	140	1725	635	129.4	230	1749	611	128.3	320	1944	416	111.0
55	1177	1183	149.6	145	1704	656	130.4	235	1736	624	128.9	325	1934	426	112.1
60	1171	1189	149.7	150	1743	617	128.5	240	1740	620	128.7	330	1926	434	113.0
65	1159	1201	150.1	155	1787	573	126.3	245	1734	626	129.0	335	1879	481	118.1
70	1156	1204	150.1	160	1781	579	126.7	250	1722	638	129.5	340	1792	568	126.1
75	1156	1204	150.1	165	1772	588	127.2	255	1721	639	129.6	345	1764	596	127.5
80	1164	1196	149.9	170	1740	620	128.7	260	1733	627	129.0	350	1696	664	130.8
85	1161	1199	150.0	175	1733	627	129.0	265	1748	612	128.3	355	1627	733	134.1

Callsign : KILA
 Coordinates : 36-00-29.0 N, 115-00-20.0 W
 Comments :
 Frequency (MHz): 90.50000
 HAAT (m): 379.63 AMSL (m): 1074.00
 Elevation (m): 930.00 Tower AGL (m): 144.00
 ERP (w): 100000
 TX power (w): 100 Gain (dB): 0.00
 City/State : LAS VEGAS, NV
 ARN :
 Distance (km): 148
 Licensee : FAITH COMMUNICATIONS CORP.

Contour type : F(50,50)
 Signal strength : 60.000 dBu
 Area covered : 0.000 sq. km
 Population covered: 0 persons
 Contour HAAT (m) : 367.8

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	531	543	89.3	90	768	306	72.8	180	806	268	69.7	270	688	386	78.7
5	547	527	88.3	95	771	303	72.6	185	843	231	66.7	275	679	395	79.4
10	542	532	88.6	100	773	301	72.5	190	965	109	52.5	280	667	407	80.3
15	552	522	88.0	105	751	323	74.1	195	1117	-43	31.0	285	655	419	81.1
20	542	532	88.6	110	726	348	75.9	200	1151	-77	31.0	290	648	426	81.6
25	524	550	89.6	115	702	372	77.7	205	1114	-40	31.0	295	636	438	82.5
30	516	558	90.0	120	691	383	78.5	210	1055	19	31.0	300	623	451	83.5
35	514	560	90.1	125	689	385	78.6	215	982	92	49.3	305	612	462	84.3
40	544	530	88.5	130	685	389	78.9	220	933	141	57.3	310	600	474	85.1
45	573	501	86.8	135	692	382	78.4	225	905	169	60.8	315	592	482	85.6
50	613	461	84.2	140	696	378	78.1	230	877	197	63.5	320	579	495	86.4
55	654	420	81.2	145	719	355	76.4	235	842	232	66.7	325	564	510	87.3
60	665	409	80.4	150	699	375	77.9	240	807	267	69.7	330	554	520	87.9
65	685	389	78.9	155	692	382	78.4	245	782	292	71.8	335	546	528	88.4
70	722	352	76.2	160	712	362	77.0	250	756	318	73.7	340	541	533	88.7
75	756	318	73.7	165	737	337	75.1	255	738	336	75.1	345	537	537	88.9
80	751	323	74.1	170	741	333	74.8	260	719	355	76.4	350	529	545	89.4
85	754	320	73.9	175	749	325	74.2	265	699	375	77.9	355	526	548	89.5

Contour type : F(50,10)
 Signal strength : 100.000 dBu
 Area covered : 0.000 sq. km
 Population covered: 0 persons

Contour HAAT (m) : 367.8

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	531	543	13.0	90	768	306	10.2	180	806	268	9.6	270	688	386	11.4
5	547	527	12.8	95	771	303	10.2	185	843	231	8.9	275	679	395	11.5
10	542	532	12.9	100	773	301	10.1	190	965	109	6.1	280	667	407	11.6
15	552	522	12.8	105	751	323	10.5	195	1117	-43	3.2	285	655	419	11.8
20	542	532	12.9	110	726	348	10.9	200	1151	-77	3.2	290	648	426	11.9
25	524	550	13.1	115	702	372	11.2	205	1114	-40	3.2	295	636	438	12.0
30	516	558	13.2	120	691	383	11.4	210	1055	19	3.2	300	623	451	12.2
35	514	560	13.2	125	689	385	11.4	215	982	92	5.6	305	612	462	12.3
40	544	530	12.8	130	685	389	11.4	220	933	141	6.9	310	600	474	12.4
45	573	501	12.6	135	692	382	11.3	225	905	169	7.6	315	592	482	12.4
50	613	461	12.3	140	696	378	11.3	230	877	197	8.2	320	579	495	12.5
55	654	420	11.8	145	719	355	11.0	235	842	232	8.9	325	564	510	12.7
60	665	409	11.7	150	699	375	11.3	240	807	267	9.6	330	554	520	12.8
65	685	389	11.4	155	692	382	11.3	245	782	292	10.0	335	546	528	12.8
70	722	352	10.9	160	712	362	11.1	250	756	318	10.4	340	541	533	12.9
75	756	318	10.4	165	737	337	10.7	255	738	336	10.7	345	537	537	12.9
80	751	323	10.5	170	741	333	10.6	260	719	355	11.0	350	529	545	13.0
85	754	320	10.4	175	749	325	10.5	265	699	375	11.3	355	526	548	13.1

Callsign : KJZZ
 Coordinates : 33-19-58.0 N, 112-03-53.0 W
 Comments :
 Frequency (MHz): 91.50000
 HAAT (m): 483.87 AMSL (m): 856.00
 Elevation (m): 730.00 Tower AGL (m): 126.00
 ERP (w): 96000
 TX power (w): 96 Gain (dB): 0.00
 City/State : PHOENIX, AZ
 ARN :
 Distance (km): 276
 Licensee : MARICOPA COUNTY COMM. COLLEGE DIST.

Contour type : F(50,50)
 Signal strength : 60.000 dBu
 Area covered : 0.000 sq. km
 Population covered: 0 persons
 Contour HAAT (m) : 483.6

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	352	504	86.6	90	395	461	83.8	180	356	500	86.3	270	405	451	83.1
5	355	501	86.4	95	392	464	84.0	185	356	500	86.3	275	396	460	83.7
10	353	503	86.5	100	387	469	84.3	190	356	500	86.3	280	372	484	85.3
15	354	502	86.4	105	386	470	84.4	195	357	499	86.3	285	376	480	85.1
20	349	507	86.7	110	385	471	84.5	200	358	498	86.2	290	358	498	86.2
25	351	505	86.6	115	381	475	84.8	205	359	497	86.1	295	340	516	87.3
30	361	495	86.0	120	378	478	85.0	210	359	497	86.1	300	334	522	87.6
35	368	488	85.6	125	378	478	85.0	215	361	495	86.0	305	331	525	87.8
40	387	469	84.3	130	372	484	85.3	220	359	497	86.1	310	327	529	88.0
45	403	453	83.2	135	372	484	85.3	225	362	494	86.0	315	331	525	87.8
50	416	440	82.3	140	366	490	85.7	230	377	479	85.0	320	334	522	87.6
55	444	412	80.2	145	361	495	86.0	235	385	471	84.5	325	334	522	87.6
60	456	400	79.3	150	358	498	86.2	240	389	467	84.2	330	341	515	87.2
65	453	403	79.6	155	358	498	86.2	245	405	451	83.1	335	345	511	87.0
70	436	420	80.8	160	359	497	86.1	250	418	438	82.1	340	348	508	86.8
75	421	435	81.9	165	359	497	86.1	255	381	475	84.8	345	349	507	86.7
80	408	448	82.8	170	360	496	86.1	260	389	467	84.2	350	350	506	86.7
85	397	459	83.6	175	358	498	86.2	265	393	463	83.9	355	352	504	86.6

Contour type : F(50,10)
 Signal strength : 100.000 dBu
 Area covered : 0.000 sq. km
 Population covered: 0 persons

Contour HAAT (m) : 483.6

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	352	504	12.5	90	395	461	12.1	180	356	500	12.4	270	405	451	12.0
5	355	501	12.4	95	392	464	12.1	185	356	500	12.4	275	396	460	12.1
10	353	503	12.5	100	387	469	12.2	190	356	500	12.4	280	372	484	12.3
15	354	502	12.4	105	386	470	12.2	195	357	499	12.4	285	376	480	12.3
20	349	507	12.5	110	385	471	12.2	200	358	498	12.4	290	358	498	12.4
25	351	505	12.5	115	381	475	12.2	205	359	497	12.4	295	340	516	12.6
30	361	495	12.4	120	378	478	12.3	210	359	497	12.4	300	334	522	12.6
35	368	488	12.3	125	378	478	12.3	215	361	495	12.4	305	331	525	12.6
40	387	469	12.2	130	372	484	12.3	220	359	497	12.4	310	327	529	12.7
45	403	453	12.0	135	372	484	12.3	225	362	494	12.4	315	331	525	12.6
50	416	440	11.9	140	366	490	12.4	230	377	479	12.3	320	334	522	12.6
55	444	412	11.6	145	361	495	12.4	235	385	471	12.2	325	334	522	12.6
60	456	400	11.4	150	358	498	12.4	240	389	467	12.2	330	341	515	12.6
65	453	403	11.5	155	358	498	12.4	245	405	451	12.0	335	345	511	12.5
70	436	420	11.7	160	359	497	12.4	250	418	438	11.9	340	348	508	12.5
75	421	435	11.9	165	359	497	12.4	255	381	475	12.2	345	349	507	12.5
80	408	448	12.0	170	360	496	12.4	260	389	467	12.2	350	350	506	12.5
85	397	459	12.1	175	358	498	12.4	265	393	463	12.1	355	352	504	12.5

Callsign : KMOH-TV
 Coordinates : 35-01-57.0 N, 114-21-56.0 W
 Comments :
 Frequency (MHz): 82.12500
 HAAT (m): 591.03 AMSL (m): 1377.00
 Elevation (m): 1220.00 Tower AGL (m): 157.00
 ERP (w): 100000
 TX power (w): 100 Gain (dB): 0.00
 City/State : KINGMAN, AZ
 ARN :
 Distance (km): 38
 Licensee : MULTIMEDIA HOLDINGS CORPORATION

Contour type : F(50,50)
 Signal strength : 47.000 dBu
 Area covered : 0.000 sq. km
 Population covered: 0 persons
 Contour HAAT (m) : 596.0

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	1069	308	104.4	90	763	614	129.0	180	851	526	122.7	270	558	819	138.2
5	1154	223	96.4	95	761	616	129.2	185	768	609	128.7	275	574	803	137.8
10	1174	203	94.4	100	766	611	128.9	190	687	690	133.3	280	573	804	137.8
15	1112	265	100.4	105	753	624	129.7	195	644	733	135.3	285	613	764	136.5
20	1075	302	103.9	110	754	623	129.6	200	599	778	137.0	290	628	749	135.9
25	1046	331	106.1	115	778	599	128.1	205	570	807	137.9	295	634	743	135.7
30	992	385	110.1	120	819	558	125.3	210	571	806	137.8	300	619	758	136.3
35	983	394	110.9	125	859	518	122.1	215	568	809	137.9	305	608	769	136.7
40	922	455	116.4	130	911	466	117.4	220	562	815	138.1	310	637	740	135.6
45	891	486	119.2	135	969	408	112.2	225	523	854	139.2	315	664	713	134.4
50	877	500	120.4	140	978	399	111.3	230	522	855	139.2	320	676	701	133.9
55	843	534	123.4	145	1058	319	105.2	235	517	860	139.3	325	694	683	133.0
60	834	543	124.1	150	1072	305	104.1	240	517	860	139.3	330	729	648	131.1
65	819	558	125.3	155	1051	326	105.7	245	521	856	139.2	335	782	595	127.9
70	808	569	126.1	160	980	397	111.2	250	535	842	138.9	340	821	556	125.1
75	791	586	127.3	165	910	467	117.5	255	528	849	139.0	345	883	494	119.9
80	783	594	127.8	170	928	449	115.9	260	529	848	139.0	350	1014	363	108.4
85	764	613	129.0	175	873	504	120.8	265	548	829	138.5	355	1048	329	105.9

Callsign : KMOH-TV
 Coordinates : 35-01-57.0 N, 114-21-56.0 W
 Comments :
 Frequency (MHz): 82.12500
 HAAT (m): 584.03 AMSL (m): 1370.00
 Elevation (m): 1220.00 Tower AGL (m): 150.00
 ERP (w): 100000
 TX power (w): 100 Gain (dB): 0.00
 City/State : KINGMAN, AZ
 ARN :
 Distance (km): 38
 Licensee : MULTIMEDIA HOLDINGS CORPORATION

Contour type : F(50,50)
 Signal strength : 47.000 dBu
 Area covered : 0.000 sq. km
 Population covered: 0 persons
 Contour HAAT (m) : 589.0

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	1069	301	103.8	90	763	607	128.6	180	851	519	122.1	270	558	812	138.0
5	1154	216	95.7	95	761	609	128.7	185	768	602	128.3	275	574	796	137.5
10	1174	196	93.7	100	766	604	128.4	190	687	683	133.0	280	573	797	137.6
15	1112	258	99.8	105	753	617	129.2	195	644	726	135.0	285	613	757	136.2
20	1075	295	103.3	110	754	616	129.2	200	599	771	136.7	290	628	742	135.6
25	1046	324	105.6	115	778	592	127.7	205	570	800	137.7	295	634	736	135.4
30	992	378	109.5	120	819	551	124.8	210	571	799	137.6	300	619	751	136.0
35	983	387	110.2	125	859	511	121.4	215	568	802	137.7	305	608	762	136.4
40	922	448	115.8	130	911	459	116.8	220	562	808	137.9	310	637	733	135.3
45	891	479	118.6	135	969	401	111.5	225	523	847	139.0	315	664	706	134.1
50	877	493	119.8	140	978	392	110.7	230	522	848	139.0	320	676	694	133.5
55	843	527	122.8	145	1058	312	104.7	235	517	853	139.2	325	694	676	132.6
60	834	536	123.6	150	1072	298	103.5	240	517	853	139.2	330	729	641	130.7
65	819	551	124.8	155	1051	319	105.2	245	521	849	139.0	335	782	588	127.4
70	808	562	125.6	160	980	390	110.5	250	535	835	138.7	340	821	549	124.6
75	791	579	126.8	165	910	460	116.9	255	528	842	138.9	345	883	487	119.3
80	783	587	127.3	170	928	442	115.2	260	529	841	138.8	350	1014	356	107.8
85	764	606	128.6	175	873	497	120.2	265	548	822	138.3	355	1048	322	105.4

Callsign : KNLB
 Coordinates : 34-29-10.0 N, 114-13-06.0 W
 Comments :
 Frequency (MHz): 91.10000
 HAAT (m): 130.56 AMSL (m): 650.00
 Elevation (m): 550.00 Tower AGL (m): 100.00
 ERP (w): 1150
 TX power (w): 1 Gain (dB): 0.00
 City/State : LAKE HAVASU CITY, AZ
 ARN :
 Distance (km): 40
 Licensee : NEW LIFE CHRISTIAN SCHOOL

Contour type : F(50,50)
 Signal strength : 60.000 dBu
 Area covered : 0.000 sq. km
 Population covered: 0 persons
 Contour HAAT (m) : 132.5

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	875	-225	10.5	90	629	21	10.5	180	279	371	35.9	270	238	412	37.6
5	795	-145	10.5	95	609	41	12.1	185	303	347	34.8	275	254	396	37.0
10	939	-289	10.5	100	604	46	12.8	190	277	373	36.0	280	264	386	36.6
15	972	-322	10.5	105	578	72	16.0	195	287	363	35.6	285	272	378	36.2
20	1006	-356	10.5	110	571	79	16.9	200	266	384	36.5	290	298	352	35.0
25	1026	-376	10.5	115	573	77	16.7	205	266	384	36.5	295	321	329	33.9
30	957	-307	10.5	120	562	88	18.0	210	277	373	36.0	300	344	306	32.7
35	914	-264	10.5	125	577	73	16.2	215	257	393	36.8	305	369	281	31.3
40	931	-281	10.5	130	582	68	15.6	220	259	391	36.8	310	403	247	29.4
45	917	-267	10.5	135	509	141	22.7	225	267	383	36.4	315	441	209	27.1
50	880	-230	10.5	140	454	196	26.3	230	244	406	37.4	320	475	175	25.0
55	872	-222	10.5	145	419	231	28.4	235	248	402	37.2	325	523	127	21.6
60	827	-177	10.5	150	376	274	30.9	240	239	411	37.6	330	573	77	16.7
65	780	-130	10.5	155	347	303	32.5	245	227	423	38.1	335	641	9	10.5
70	725	-75	10.5	160	324	326	33.7	250	217	433	38.5	340	723	-73	10.5
75	689	-39	10.5	165	292	358	35.3	255	214	436	38.6	345	786	-136	10.5
80	685	-35	10.5	170	283	367	35.8	260	224	426	38.2	350	861	-211	10.5
85	678	-28	10.5	175	275	375	36.1	265	234	416	37.8	355	858	-208	10.5

Contour type : F(50,10)
 Signal strength : 40.000 dBu
 Area covered : 0.000 sq. km
 Population covered: 0 persons

Contour HAAT (m) : 132.5

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	875	-225	37.5	90	629	21	37.5	180	279	371	94.8	270	238	412	99.3
5	795	-145	37.5	95	609	41	44.0	185	303	347	92.5	275	254	396	97.6
10	939	-289	37.5	100	604	46	46.9	190	277	373	95.0	280	264	386	96.5
15	972	-322	37.5	105	578	72	56.0	195	287	363	94.0	285	272	378	95.6
20	1006	-356	37.5	110	571	79	57.7	200	266	384	96.2	290	298	352	92.9
25	1026	-376	37.5	115	573	77	57.3	205	266	384	96.2	295	321	329	90.7
30	957	-307	37.5	120	562	88	59.6	210	277	373	95.0	300	344	306	88.4
35	914	-264	37.5	125	577	73	56.3	215	257	393	97.2	305	369	281	85.9
40	931	-281	37.5	130	582	68	55.0	220	259	391	97.0	310	403	247	82.7
45	917	-267	37.5	135	509	141	69.1	225	267	383	96.1	315	441	209	78.5
50	880	-230	37.5	140	454	196	76.9	230	244	406	98.7	320	475	175	74.2
55	872	-222	37.5	145	419	231	81.0	235	248	402	98.2	325	523	127	66.8
60	827	-177	37.5	150	376	274	85.3	240	239	411	99.2	330	573	77	57.3
65	780	-130	37.5	155	347	303	88.1	245	227	423	100.5	335	641	9	37.5
70	725	-75	37.5	160	324	326	90.4	250	217	433	101.6	340	723	-73	37.5
75	689	-39	37.5	165	292	358	93.5	255	214	436	101.9	345	786	-136	37.5
80	685	-35	37.5	170	283	367	94.4	260	224	426	100.8	350	861	-211	37.5
85	678	-28	37.5	175	275	375	95.3	265	234	416	99.7	355	858	-208	37.5

Callsign : KNLB
 Coordinates : 34-29-10.0 N, 114-13-06.0 W
 Comments :
 Frequency (MHz): 91.10000
 HAAT (m): 130.56 AMSL (m): 650.00
 Elevation (m): 550.00 Tower AGL (m): 100.00
 ERP (w): 3000
 TX power (w): 3 Gain (dB): 0.00
 City/State : LAKE HAVASU CITY, AZ
 ARN :
 Distance (km): 40
 Licensee : NEW LIFE CHRISTIAN SCHOOL

Contour type : F(50,50)
 Signal strength : 60.000 dBu
 Area covered : 0.000 sq. km
 Population covered: 0 persons
 Contour HAAT (m) : 132.5

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	875	-225	13.2	90	629	21	13.2	180	279	371	43.7	270	238	412	45.7
5	795	-145	13.2	95	609	41	15.3	185	303	347	42.4	275	254	396	44.8
10	939	-289	13.2	100	604	46	16.4	190	277	373	43.8	280	264	386	44.4
15	972	-322	13.2	105	578	72	20.7	195	287	363	43.3	285	272	378	44.0
20	1006	-356	13.2	110	571	79	21.6	200	266	384	44.3	290	298	352	42.7
25	1026	-376	13.2	115	573	77	21.3	205	266	384	44.3	295	321	329	41.4
30	957	-307	13.2	120	562	88	22.8	210	277	373	43.8	300	344	306	40.1
35	914	-264	13.2	125	577	73	20.8	215	257	393	44.7	305	369	281	38.7
40	931	-281	13.2	130	582	68	20.1	220	259	391	44.6	310	403	247	36.6
45	917	-267	13.2	135	509	141	28.1	225	267	383	44.2	315	441	209	34.0
50	880	-230	13.2	140	454	196	32.9	230	244	406	45.4	320	475	175	31.2
55	872	-222	13.2	145	419	231	35.6	235	248	402	45.1	325	523	127	26.9
60	827	-177	13.2	150	376	274	38.3	240	239	411	45.6	330	573	77	21.3
65	780	-130	13.2	155	347	303	39.9	245	227	423	46.2	335	641	9	13.2
70	725	-75	13.2	160	324	326	41.2	250	217	433	46.8	340	723	-73	13.2
75	689	-39	13.2	165	292	358	43.0	255	214	436	46.9	345	786	-136	13.2
80	685	-35	13.2	170	283	367	43.5	260	224	426	46.4	350	861	-211	13.2
85	678	-28	13.2	175	275	375	43.9	265	234	416	45.9	355	858	-208	13.2

Contour type : F(50,10)
 Signal strength : 40.000 dBu
 Area covered : 0.000 sq. km
 Population covered: 0 persons

Contour HAAT (m) : 132.5

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	875	-225	53.3	90	629	21	53.3	180	279	371	110.1	270	238	412	114.9
5	795	-145	53.3	95	609	41	59.8	185	303	347	106.7	275	254	396	113.1
10	939	-289	53.3	100	604	46	62.2	190	277	373	110.4	280	264	386	112.0
15	972	-322	53.3	105	578	72	70.1	195	287	363	109.0	285	272	378	111.0
20	1006	-356	53.3	110	571	79	71.7	200	266	384	111.7	290	298	352	107.4
25	1026	-376	53.3	115	573	77	71.3	205	266	384	111.7	295	321	329	104.3
30	957	-307	53.3	120	562	88	73.6	210	277	373	110.4	300	344	306	101.8
35	914	-264	53.3	125	577	73	70.4	215	257	393	112.8	305	369	281	99.2
40	931	-281	53.3	130	582	68	69.2	220	259	391	112.5	310	403	247	95.8
45	917	-267	53.3	135	509	141	82.7	225	267	383	111.6	315	441	209	91.6
50	880	-230	53.3	140	454	196	90.0	230	244	406	114.3	320	475	175	87.4
55	872	-222	53.3	145	419	231	94.2	235	248	402	113.8	325	523	127	80.5
60	827	-177	53.3	150	376	274	98.5	240	239	411	114.8	330	573	77	71.3
65	780	-130	53.3	155	347	303	101.4	245	227	423	116.2	335	641	9	53.3
70	725	-75	53.3	160	324	326	103.9	250	217	433	117.3	340	723	-73	53.3
75	689	-39	53.3	165	292	358	108.2	255	214	436	117.6	345	786	-136	53.3
80	685	-35	53.3	170	283	367	109.5	260	224	426	116.5	350	861	-211	53.3
85	678	-28	53.3	175	275	375	110.6	265	234	416	115.4	355	858	-208	53.3

Callsign : KUNV
 Coordinates : 36-00-28.0 N, 115-00-20.0 W
 Comments :
 Frequency (MHz): 91.50000
 HAAT (m): 347.97 AMSL (m): 1042.00
 Elevation (m): 930.00 Tower AGL (m): 112.00
 ERP (w): 15000
 TX power (w): 15 Gain (dB): 0.00
 City/State : LAS VEGAS, NV
 ARN :
 Distance (km): 148
 Licensee : UNIV OF NEVADA SYSTEM BD OF REGENTS

Contour type : F(50,50)
 Signal strength : 60.000 dBu
 Area covered : 0.000 sq. km
 Population covered: 0 persons
 Contour HAAT (m) : 335.6

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	531	511	67.2	90	768	274	52.0	180	804	238	49.5	270	688	354	57.4
5	542	500	66.5	95	766	276	52.2	185	842	200	46.6	275	681	361	57.9
10	542	500	66.5	100	770	272	51.9	190	963	79	31.3	280	671	371	58.5
15	552	490	65.8	105	751	291	53.2	195	1117	-75	20.1	285	656	386	59.4
20	542	500	66.5	110	726	316	54.9	200	1151	-109	20.1	290	648	394	59.8
25	524	518	67.7	115	709	333	56.0	205	1114	-72	20.1	295	636	406	60.5
30	516	526	68.2	120	692	350	57.2	210	1055	-13	20.1	300	623	419	61.3
35	514	528	68.4	125	689	353	57.4	215	983	59	27.4	305	612	430	61.9
40	546	496	66.2	130	683	359	57.7	220	936	106	36.0	310	600	442	62.7
45	575	467	64.2	135	692	350	57.2	225	902	140	40.4	315	592	450	63.2
50	616	426	61.7	140	696	346	56.9	230	877	165	43.4	320	579	463	64.0
55	654	388	59.5	145	719	323	55.4	235	844	198	46.4	325	564	478	64.9
60	667	375	58.7	150	699	343	56.7	240	811	231	49.0	330	554	488	65.6
65	688	354	57.4	155	692	350	57.2	245	783	259	51.0	335	546	496	66.2
70	722	320	55.2	160	712	330	55.8	250	756	286	52.9	340	541	501	66.5
75	754	288	53.0	165	737	305	54.2	255	738	304	54.1	345	537	505	66.8
80	757	285	52.8	170	734	308	54.4	260	721	321	55.2	350	529	513	67.4
85	756	286	52.9	175	748	294	53.4	265	700	342	56.6	355	526	516	67.6

Contour type : F(50,10)
 Signal strength : 100.000 dBu
 Area covered : 0.000 sq. km
 Population covered: 0 persons

Contour HAAT (m) : 335.6

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	531	511	6.7	90	768	274	5.5	180	804	238	5.2	270	688	354	6.0
5	542	500	6.7	95	766	276	5.6	185	842	200	4.9	275	681	361	6.1
10	542	500	6.7	100	770	272	5.5	190	963	79	3.2	280	671	371	6.1
15	552	490	6.6	105	751	291	5.7	195	1117	-75	2.0	285	656	386	6.2
20	542	500	6.7	110	726	316	5.8	200	1151	-109	2.0	290	648	394	6.2
25	524	518	6.8	115	709	333	5.9	205	1114	-72	2.0	295	636	406	6.3
30	516	526	6.8	120	692	350	6.0	210	1055	-13	2.0	300	623	419	6.3
35	514	528	6.8	125	689	353	6.0	215	983	59	2.8	305	612	430	6.4
40	546	496	6.7	130	683	359	6.1	220	936	106	3.7	310	600	442	6.4
45	575	467	6.5	135	692	350	6.0	225	902	140	4.1	315	592	450	6.5
50	616	426	6.4	140	696	346	6.0	230	877	165	4.5	320	579	463	6.5
55	654	388	6.2	145	719	323	5.9	235	844	198	4.8	325	564	478	6.6
60	667	375	6.1	150	699	343	6.0	240	811	231	5.2	330	554	488	6.6
65	688	354	6.0	155	692	350	6.0	245	783	259	5.4	335	546	496	6.7
70	722	320	5.9	160	712	330	5.9	250	756	286	5.6	340	541	501	6.7
75	754	288	5.7	165	737	305	5.8	255	738	304	5.8	345	537	505	6.7
80	757	285	5.6	170	734	308	5.8	260	721	321	5.9	350	529	513	6.7
85	756	286	5.6	175	748	294	5.7	265	700	342	6.0	355	526	516	6.8

Callsign : KZZA-LP
 Coordinates : 35-14-26.0 N, 111-35-48.0 W
 Comments :
 Frequency (MHz): 82.12500
 HAAT (m): 596.92 AMSL (m): 2834.00
 Elevation (m): 2720.00 Tower AGL (m): 114.00
 ERP (w): 114
 TX power (w): 0 Gain (dB): 0.00
 City/State : FLAGSTAFF/DONEY PARK, AZ
 ARN :
 Distance (km): 275
 Licensee : FLAGSTAFF TELEVISION, LLC

Contour type : F(50,50)
 Signal strength : 47.000 dBu
 Area covered : 0.000 sq. km
 Population covered: 0 persons
 Contour HAAT (m) : 584.9

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	2438	396	42.5	90	2031	803	59.2	180	2101	733	57.2	270	2281	553	50.6
5	2344	490	47.2	95	2033	801	59.2	185	2109	725	56.9	275	2277	557	50.8
10	2287	547	50.3	100	2034	800	59.2	190	2118	716	56.6	280	2305	529	49.3
15	2251	583	51.9	105	2036	798	59.1	195	2127	707	56.3	285	2311	523	49.0
20	2208	626	53.6	110	2029	805	59.3	200	2128	706	56.3	290	2342	492	47.3
25	2164	670	55.1	115	2028	806	59.3	205	2126	708	56.4	295	2394	440	44.6
30	2151	683	55.6	120	2027	807	59.3	210	2127	707	56.3	300	2446	388	42.2
35	2126	708	56.4	125	2041	793	59.0	215	2128	706	56.3	305	2527	307	38.0
40	2116	718	56.7	130	2046	788	58.8	220	2132	702	56.2	310	2597	237	33.9
45	2122	712	56.5	135	2054	780	58.6	225	2149	685	55.6	315	2721	113	24.1
50	2126	708	56.4	140	2073	761	58.0	230	2167	667	55.0	320	2847	-13	12.4
55	2116	718	56.7	145	2093	741	57.4	235	2181	653	54.5	325	3021	-187	12.4
60	2078	756	57.9	150	2102	732	57.1	240	2204	630	53.7	330	3022	-188	12.4
65	2063	771	58.3	155	2123	711	56.5	245	2234	600	52.6	335	2933	-99	12.4
70	2063	771	58.3	160	2132	702	56.2	250	2241	593	52.3	340	2923	-89	12.4
75	2048	786	58.8	165	2128	706	56.3	255	2246	588	52.1	345	2773	61	17.8
80	2040	794	59.0	170	2118	716	56.6	260	2258	576	51.6	350	2617	217	32.4
85	2028	806	59.3	175	2121	713	56.5	265	2289	545	50.2	355	2516	318	38.6

Callsign : NEW
 Coordinates : 32-41-41.0 N, 114-36-47.0 W
 Comments :
 Frequency (MHz): 82.12500
 HAAT (m): 40.57 AMSL (m): 98.00
 Elevation (m): 60.00 Tower AGL (m): 38.00
 ERP (w): 50
 TX power (w): 0 Gain (dB): 0.00
 City/State : YUMA, AZ
 ARN :
 Distance (km): 225
 Licensee : KM COMMUNICATIONS, INC.

Contour type : F(50,50)
 Signal strength : 47.000 dBu
 Area covered : 0.000 sq. km
 Population covered: 0 persons
 Contour HAAT (m) : 39.6

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	65	33	10.6	90	61	37	11.2	180	49	49	12.8	270	48	50	12.9
5	66	32	10.4	95	62	36	11.0	185	48	50	12.9	275	49	49	12.8
10	63	35	10.9	100	64	34	10.7	190	47	51	13.1	280	53	45	12.3
15	60	38	11.3	105	65	33	10.6	195	45	53	13.3	285	61	37	11.2
20	60	38	11.3	110	66	32	10.4	200	42	56	13.7	290	76	22	10.2
25	60	38	11.3	115	67	31	10.3	205	40	58	13.9	295	61	37	11.2
30	60	38	11.3	120	67	31	10.3	210	38	60	14.1	300	65	33	10.6
35	60	38	11.3	125	68	30	10.2	215	39	59	14.0	305	66	32	10.4
40	60	38	11.3	130	66	32	10.4	220	39	59	14.0	310	72	26	10.2
45	60	38	11.3	135	64	34	10.7	225	38	60	14.1	315	75	23	10.2
50	64	34	10.7	140	61	37	11.2	230	38	60	14.1	320	78	20	10.2
55	69	29	10.2	145	59	39	11.4	235	38	60	14.1	325	78	20	10.2
60	69	29	10.2	150	58	40	11.6	240	38	60	14.1	330	80	18	10.2
65	64	34	10.7	155	57	41	11.7	245	39	59	14.0	335	80	18	10.2
70	60	38	11.3	160	55	43	12.0	250	42	56	13.7	340	79	19	10.2
75	60	38	11.3	165	52	46	12.4	255	44	54	13.5	345	76	22	10.2
80	60	38	11.3	170	52	46	12.4	260	44	54	13.5	350	72	26	10.2
85	60	38	11.3	175	51	47	12.6	265	45	53	13.3	355	67	31	10.3

Callsign : NEW
 Coordinates : 34-09-15.0 N, 116-12-08.0 W
 Comments :
 Frequency (MHz): 82.12500
 HAAT (m): 70.71 AMSL (m): 956.00
 Elevation (m): 790.00 Tower AGL (m): 166.00
 ERP (w): 500
 TX power (w): 1 Gain (dB): 0.00
 City/State : JOSHUA TREE, CA
 ARN :
 Distance (km): 163
 Licensee : JEFF CHANG

Contour type : F(50,50)
 Signal strength : 47.000 dBu
 Area covered : 0.000 sq. km
 Population covered: 0 persons
 Contour HAAT (m) : 78.6

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	729	227	45.0	90	654	302	50.2	180	1204	-248	18.1	270	852	104	32.5
5	721	235	45.6	95	656	300	50.1	185	1207	-251	18.1	275	856	100	31.9
10	705	251	46.7	100	675	281	48.8	190	1212	-256	18.1	280	870	86	29.6
15	699	257	47.2	105	689	267	47.8	195	1156	-200	18.1	285	840	116	34.2
20	688	268	47.9	110	768	188	42.1	200	1179	-223	18.1	290	842	114	33.9
25	678	278	48.6	115	852	104	32.5	205	1128	-172	18.1	295	845	111	33.5
30	672	284	49.0	120	961	-5	18.1	210	1120	-164	18.1	300	842	114	33.9
35	661	295	49.7	125	1029	-73	18.1	215	1083	-127	18.1	305	831	125	35.3
40	652	304	50.3	130	1076	-120	18.1	220	1077	-121	18.1	310	823	133	36.2
45	639	317	51.2	135	1114	-158	18.1	225	1075	-119	18.1	315	816	140	37.0
50	624	332	52.2	140	1156	-200	18.1	230	1045	-89	18.1	320	802	154	38.7
55	616	340	52.7	145	1129	-173	18.1	235	1043	-87	18.1	325	789	167	40.2
60	612	344	52.9	150	1130	-174	18.1	240	1012	-56	18.1	330	794	162	39.6
65	610	346	53.1	155	1155	-199	18.1	245	961	-5	18.1	335	796	160	39.4
70	617	339	52.6	160	1180	-224	18.1	250	903	53	23.8	340	785	171	40.6
75	614	342	52.8	165	1189	-233	18.1	255	852	104	32.5	345	777	179	41.4
80	618	338	52.6	170	1192	-236	18.1	260	834	122	34.9	350	770	186	42.0
85	626	330	52.0	175	1172	-216	18.1	265	838	118	34.4	355	754	202	43.2

Callsign : None
 Coordinates : 36-46-18.0 N, 114-06-03.0 W
 Comments :
 Frequency (MHz): 90.90000
 HAAT (m): -126.74 AMSL (m): 600.00
 Elevation (m): 510.00 Tower AGL (m): 90.00
 ERP (w): 25000
 TX power (w): 25 Gain (dB): 0.00
 City/State : MESQUITE, NV
 ARN :
 Distance (km): 231
 Licensee : EDUCATIONAL MEDIA FOUNDATION

Contour type : F(50,50)
 Signal strength : 60.000 dBu
 Area covered : 0.000 sq. km
 Population covered: 0 persons
 Contour HAAT (m) : -113.2

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	617	-17	22.7	90	679	-79	22.7	180	1151	-551	22.7	270	562	38	25.1
5	601	-1	22.7	95	713	-113	22.7	185	1073	-473	22.7	275	575	25	22.7
10	578	22	22.7	100	742	-142	22.7	190	998	-398	22.7	280	594	6	22.7
15	576	24	22.7	105	772	-172	22.7	195	938	-338	22.7	285	615	-15	22.7
20	589	11	22.7	110	769	-169	22.7	200	893	-293	22.7	290	620	-20	22.7
25	596	4	22.7	115	816	-216	22.7	205	849	-249	22.7	295	627	-27	22.7
30	593	7	22.7	120	862	-262	22.7	210	798	-198	22.7	300	615	-15	22.7
35	592	8	22.7	125	891	-291	22.7	215	757	-157	22.7	305	623	-23	22.7
40	582	18	22.7	130	904	-304	22.7	220	719	-119	22.7	310	614	-14	22.7
45	561	39	25.3	135	954	-354	22.7	225	672	-72	22.7	315	618	-18	22.7
50	543	57	30.3	140	973	-373	22.7	230	622	-22	22.7	320	621	-21	22.7
55	535	65	32.2	145	964	-364	22.7	235	563	37	24.8	325	623	-23	22.7
60	541	59	30.8	150	994	-394	22.7	240	518	82	35.8	330	640	-40	22.7
65	561	39	25.3	155	1063	-463	22.7	245	498	102	39.4	335	630	-30	22.7
70	580	20	22.7	160	1103	-503	22.7	250	491	109	40.5	340	639	-39	22.7
75	613	-13	22.7	165	1123	-523	22.7	255	498	102	39.4	345	619	-19	22.7
80	629	-29	22.7	170	1154	-554	22.7	260	520	80	35.4	350	614	-14	22.7
85	656	-56	22.7	175	1176	-576	22.7	265	535	65	32.2	355	617	-17	22.7

Contour type : F(50,10)
 Signal strength : 54.000 dBu
 Area covered : 0.000 sq. km
 Population covered: 0 persons

Contour HAAT (m) : -113.2

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	617	-17	35.6	90	679	-79	35.6	180	1151	-551	35.6	270	562	38	40.3
5	601	-1	35.6	95	713	-113	35.6	185	1073	-473	35.6	275	575	25	35.6
10	578	22	35.6	100	742	-142	35.6	190	998	-398	35.6	280	594	6	35.6
15	576	24	35.6	105	772	-172	35.6	195	938	-338	35.6	285	615	-15	35.6
20	589	11	35.6	110	769	-169	35.6	200	893	-293	35.6	290	620	-20	35.6
25	596	4	35.6	115	816	-216	35.6	205	849	-249	35.6	295	627	-27	35.6
30	593	7	35.6	120	862	-262	35.6	210	798	-198	35.6	300	615	-15	35.6
35	592	8	35.6	125	891	-291	35.6	215	757	-157	35.6	305	623	-23	35.6
40	582	18	35.6	130	904	-304	35.6	220	719	-119	35.6	310	614	-14	35.6
45	561	39	40.9	135	954	-354	35.6	225	672	-72	35.6	315	618	-18	35.6
50	543	57	49.6	140	973	-373	35.6	230	622	-22	35.6	320	621	-21	35.6
55	535	65	52.2	145	964	-364	35.6	235	563	37	39.7	325	623	-23	35.6
60	541	59	50.4	150	994	-394	35.6	240	518	82	56.6	330	640	-40	35.6
65	561	39	40.9	155	1063	-463	35.6	245	498	102	60.6	335	630	-30	35.6
70	580	20	35.6	160	1103	-503	35.6	250	491	109	61.9	340	639	-39	35.6
75	613	-13	35.6	165	1123	-523	35.6	255	498	102	60.6	345	619	-19	35.6
80	629	-29	35.6	170	1154	-554	35.6	260	520	80	56.1	350	614	-14	35.6
85	656	-56	35.6	175	1176	-576	35.6	265	535	65	52.2	355	617	-17	35.6

Callsign : None
 Coordinates : 36-45-52.0 N, 114-15-10.0 W
 Comments :
 Frequency (MHz): 91.10000
 HAAT (m): 63.96 AMSL (m): 715.00
 Elevation (m): 600.00 Tower AGL (m): 115.00
 ERP (w): 625
 TX power (w): 1 Gain (dB): 0.00
 City/State : MESQUITE, NV
 ARN :
 Distance (km): 228
 Licensee : EDUCATIONAL MEDIA FOUNDATION

Contour type : F(50,50)
 Signal strength : 60.000 dBu
 Area covered : 0.000 sq. km
 Population covered: 0 persons
 Contour HAAT (m) : 60.9

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	723	-8	9.0	90	517	198	23.0	180	584	131	18.9	270	652	63	12.9
5	712	3	9.0	95	531	184	22.3	185	541	174	21.7	275	660	55	12.2
10	696	19	9.0	100	559	156	20.6	190	512	203	23.3	280	684	31	9.2
15	677	38	10.1	105	583	132	19.0	195	488	227	24.5	285	712	3	9.0
20	673	42	10.6	110	604	111	17.4	200	474	241	25.2	290	735	-20	9.0
25	661	54	12.1	115	634	81	14.5	205	481	234	24.9	295	753	-38	9.0
30	654	61	12.8	120	668	47	11.2	210	517	198	23.0	300	768	-53	9.0
35	627	88	15.2	125	689	26	9.0	215	540	175	21.8	305	784	-69	9.0
40	620	95	15.9	130	727	-12	9.0	220	551	164	21.1	310	798	-83	9.0
45	626	89	15.3	135	737	-22	9.0	225	563	152	20.4	315	806	-91	9.0
50	616	99	16.3	140	773	-58	9.0	230	574	141	19.6	320	813	-98	9.0
55	600	115	17.7	145	770	-55	9.0	235	581	134	19.1	325	815	-100	9.0
60	581	134	19.1	150	774	-59	9.0	240	593	122	18.2	330	833	-118	9.0
65	572	143	19.8	155	746	-31	9.0	245	607	108	17.1	335	862	-147	9.0
70	552	163	21.1	160	728	-13	9.0	250	613	102	16.5	340	844	-129	9.0
75	528	187	22.4	165	686	29	9.0	255	617	98	16.1	345	798	-83	9.0
80	513	202	23.2	170	664	51	11.7	260	624	91	15.5	350	782	-67	9.0
85	508	207	23.5	175	614	101	16.5	265	633	82	14.6	355	761	-46	9.0

Contour type : F(50,10)
 Signal strength : 40.000 dBu
 Area covered : 0.000 sq. km
 Population covered: 0 persons

Contour HAAT (m) : 60.9

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	723	-8	30.5	90	517	198	69.1	180	584	131	59.6	270	652	63	45.5
5	712	3	30.5	95	531	184	67.4	185	541	174	66.1	275	660	55	42.7
10	696	19	30.5	100	559	156	63.5	190	512	203	69.7	280	684	31	31.1
15	677	38	34.7	105	583	132	59.8	195	488	227	72.5	285	712	3	30.5
20	673	42	36.8	110	604	111	56.6	200	474	241	74.0	290	735	-20	30.5
25	661	54	42.4	115	634	81	50.6	205	481	234	73.2	295	753	-38	30.5
30	654	61	44.8	120	668	47	39.2	210	517	198	69.1	300	768	-53	30.5
35	627	88	52.2	125	689	26	30.5	215	540	175	66.2	305	784	-69	30.5
40	620	95	53.7	130	727	-12	30.5	220	551	164	64.7	310	798	-83	30.5
45	626	89	52.5	135	737	-22	30.5	225	563	152	62.9	315	806	-91	30.5
50	616	99	54.5	140	773	-58	30.5	230	574	141	61.2	320	813	-98	30.5
55	600	115	57.3	145	770	-55	30.5	235	581	134	60.1	325	815	-100	30.5
60	581	134	60.1	150	774	-59	30.5	240	593	122	58.3	330	833	-118	30.5
65	572	143	61.5	155	746	-31	30.5	245	607	108	56.1	335	862	-147	30.5
70	552	163	64.5	160	728	-13	30.5	250	613	102	55.0	340	844	-129	30.5
75	528	187	67.7	165	686	29	30.5	255	617	98	54.3	345	798	-83	30.5
80	513	202	69.6	170	664	51	41.0	260	624	91	52.9	350	782	-67	30.5
85	508	207	70.2	175	614	101	54.9	265	633	82	50.8	355	761	-46	30.5