

KSDW Proposed Facility Tabulations

Callsign : KSDW-AB
 Coordinates : 33-22-10.0 N, 116-56-07.0 W
 Frequency (MHz): 88.90000
 HAAT (m): 923.5 AMSL (m): 1757.00
 Elevation (m): 1699.00 RC AGL (m): 58.00
 ERP (w): 270
 TX power (w): 0 Gain (dB): 0.00
 City/State : TEMECULA, CA
 Licensee : CALVARY CHAPEL OF COSTA MESA, INC.
 Database : NGDC 30 Second Data

Contour type : F(50,10)
 Signal strength : 54.000 dBu
 Area covered : 0.000 sq. km
 Population covered: 0 persons
 Contour HAAT (m) : 923.5

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	700	1057	65.9	90	1427	330	36.2	180	662	1095	66.8	270	394	1363	52.6
5	709	1048	65.7	95	1484	273	32.8	185	524	1233	69.9	275	481	1276	48.5
10	738	1019	64.9	100	1546	211	28.8	190	496	1261	70.5	280	589	1168	43.7
15	734	1023	65.0	105	1501	256	31.7	195	523	1234	70.0	285	645	1112	42.4
20	771	986	64.0	110	1398	359	38.0	200	515	1242	70.1	290	694	1063	41.3
25	769	988	64.1	115	1391	366	38.4	205	475	1282	71.0	295	766	991	41.2
30	818	939	62.7	120	1426	331	36.3	210	499	1258	70.5	300	778	979	42.4
35	794	963	63.4	125	1486	271	32.7	215	469	1288	71.1	305	875	882	42.7
40	791	966	63.5	130	1489	268	32.5	220	422	1335	72.2	310	895	862	44.5
45	826	931	62.5	135	1298	459	43.8	225	427	1330	72.1	315	913	844	46.9
50	915	842	59.7	140	1194	563	49.7	230	417	1340	72.3	320	906	851	49.6
55	937	820	59.0	145	1145	612	51.7	235	412	1345	71.3	325	850	907	54.1
60	966	791	58.1	150	1026	731	56.0	240	483	1274	68.6	330	812	945	57.8
65	1008	749	56.6	155	998	759	57.0	245	476	1281	65.8	335	779	978	58.7
70	1043	714	55.4	160	946	811	58.7	250	457	1300	63.0	340	756	1001	59.4
75	1075	682	54.3	165	914	843	59.7	255	452	1305	60.2	345	735	1022	59.8
80	1141	616	51.9	170	808	949	63.0	260	442	1315	57.3	350	714	1043	60.1
85	1243	514	47.0	175	723	1034	65.3	265	384	1373	55.6	355	715	1042	62.9

Contour type : F(50,50)
 Signal strength : 60.000 dBu
 Area covered : 0.000 sq. km
 Population covered: 0 persons
 Contour HAAT (m) : 923.5

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
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0	700	1057	44.3	90	1427	330	24.1	180	662	1095	44.9	270	394	1363	34.1
5	709	1048	44.1	95	1484	273	22.0	185	524	1233	47.0	275	481	1276	31.0
10	738	1019	43.6	100	1546	211	19.4	190	496	1261	47.3	280	589	1168	27.5
15	734	1023	43.6	105	1501	256	21.3	195	523	1234	47.0	285	645	1112	26.7
20	771	986	42.9	110	1398	359	25.0	200	515	1242	47.1	290	694	1063	26.0
25	769	988	43.0	115	1391	366	25.3	205	475	1282	47.6	295	766	991	26.1
30	818	939	42.0	120	1426	331	24.1	210	499	1258	47.3	300	778	979	26.9
35	794	963	42.5	125	1486	271	21.9	215	469	1288	47.7	305	875	882	27.3
40	791	966	42.5	130	1489	268	21.8	220	422	1335	48.2	310	895	862	28.6
45	826	931	41.8	135	1298	459	28.1	225	427	1330	48.2	315	913	844	30.1
50	915	842	39.8	140	1194	563	31.9	230	417	1340	48.3	320	906	851	32.2
55	937	820	39.3	145	1145	612	33.3	235	412	1345	47.6	325	850	907	35.6
60	966	791	38.5	150	1026	731	36.8	240	483	1274	45.9	330	812	945	38.4
65	1008	749	37.3	155	998	759	37.6	245	476	1281	43.9	335	779	978	39.1
70	1043	714	36.3	160	946	811	39.0	250	457	1300	41.9	340	756	1001	39.6
75	1075	682	35.4	165	914	843	39.9	255	452	1305	39.9	345	735	1022	39.9
80	1141	616	33.5	170	808	949	42.2	260	442	1315	37.8	350	714	1043	40.1
85	1243	514	30.0	175	723	1034	43.8	265	384	1373	36.5	355	715	1042	42.2

Contour type : F(50,10)
Signal strength : 100.000 dBu
Area covered : 0.000 sq. km
Population covered: 0 persons
Contour HAAT (m) : 923.5

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	700	1057	1.2	90	1427	330	1.2	180	662	1095	1.2	270	394	1363	0.8
5	709	1048	1.2	95	1484	273	1.2	185	524	1233	1.2	275	481	1276	0.7
10	738	1019	1.2	100	1546	211	1.2	190	496	1261	1.2	280	589	1168	0.7
15	734	1023	1.2	105	1501	256	1.2	195	523	1234	1.2	285	645	1112	0.7
20	771	986	1.2	110	1398	359	1.2	200	515	1242	1.2	290	694	1063	0.7
25	769	988	1.2	115	1391	366	1.2	205	475	1282	1.2	295	766	991	0.7
30	818	939	1.2	120	1426	331	1.2	210	499	1258	1.2	300	778	979	0.7
35	794	963	1.2	125	1486	271	1.2	215	469	1288	1.2	305	875	882	0.8
40	791	966	1.2	130	1489	268	1.2	220	422	1335	1.2	310	895	862	0.8
45	826	931	1.2	135	1298	459	1.2	225	427	1330	1.2	315	913	844	0.8
50	915	842	1.2	140	1194	563	1.2	230	417	1340	1.2	320	906	851	0.9
55	937	820	1.2	145	1145	612	1.2	235	412	1345	1.1	325	850	907	0.9
60	966	791	1.2	150	1026	731	1.2	240	483	1274	1.1	330	812	945	1.0
65	1008	749	1.2	155	998	759	1.2	245	476	1281	1.0	335	779	978	1.0
70	1043	714	1.2	160	946	811	1.2	250	457	1300	0.9	340	756	1001	1.0
75	1075	682	1.2	165	914	843	1.2	255	452	1305	0.9	345	735	1022	1.0
80	1141	616	1.2	170	808	949	1.2	260	442	1315	0.8	350	714	1043	1.0
85	1243	514	1.2	175	723	1034	1.2	265	384	1373	0.8	355	715	1042	1.1

KSDW Proposed Facility Tabulations

Contour type : F(50,10)
Signal strength : 40.000 dBu
Area covered : 0.000 sq. km
Population covered: 0 persons
Contour HAAT (m) : 923.5

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	700	1057	112.1	90	1427	330	71.9	180	662	1095	113.3	270	394	1363	97.4
5	709	1048	111.9	95	1484	273	66.4	185	524	1233	116.9	275	481	1276	92.2
10	738	1019	110.9	100	1546	211	60.1	190	496	1261	117.6	280	589	1168	85.8
15	734	1023	111.1	105	1501	256	64.8	195	523	1234	116.9	285	645	1112	84.0
20	771	986	109.8	110	1398	359	74.7	200	515	1242	117.1	290	694	1063	82.4
25	769	988	109.9	115	1391	366	75.3	205	475	1282	118.0	295	766	991	82.4
30	818	939	108.3	120	1426	331	72.0	210	499	1258	117.5	300	778	979	84.1
35	794	963	109.1	125	1486	271	66.3	215	469	1288	118.2	305	875	882	84.6
40	791	966	109.2	130	1489	268	66.0	220	422	1335	119.2	310	895	862	87.0
45	826	931	108.1	135	1298	459	83.8	225	427	1330	119.1	315	913	844	89.7
50	915	842	105.0	140	1194	563	91.3	230	417	1340	119.3	320	906	851	93.0
55	937	820	104.2	145	1145	612	94.4	235	412	1345	118.3	325	850	907	98.4
60	966	791	103.0	150	1026	731	100.4	240	483	1274	115.5	330	812	945	102.8
65	1008	749	101.2	155	998	759	101.7	245	476	1281	112.6	335	779	978	104.0
70	1043	714	99.6	160	946	811	103.8	250	457	1300	109.6	340	756	1001	104.9
75	1075	682	98.1	165	914	843	105.1	255	452	1305	106.5	345	735	1022	105.4
80	1141	616	94.6	170	808	949	108.7	260	442	1315	103.2	350	714	1043	105.8
85	1243	514	87.8	175	723	1034	111.4	265	384	1373	101.2	355	715	1042	108.8

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