

WVRS Proposed Contour Info

Callsign : !Proposed
 Coordinates : 39-11-02.0 N, 78-23-15.0 W
 Frequency (MHz): 90.10000
 HAAT (m): 427.17 AMSL (m): 805.00
 Elevation (m): 776.00 Tower AGL (m): 29.00
 ERP (w): 9
 TX power (w): 0 Gain (dB): 0.00
 City/State : ,
 ARN :
 Distance (km): 2
 Licensee :

Contour type : F(50,50)
 Signal strength : 60.000 dBu
 Area covered : 437.700 sq. km
 Population covered: 8469 persons
 Contour HAAT (m) : 462.2

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	332	473	12.0	90	288	517	12.3	180	292	513	12.3	270	401	404	11.3
5	338	467	12.0	95	291	514	12.3	185	309	496	12.2	275	405	400	11.2
10	318	487	12.1	100	293	512	12.3	190	308	497	12.2	280	412	393	11.2
15	309	496	12.2	105	285	520	12.4	195	304	501	12.2	285	391	414	11.4
20	299	506	12.3	110	285	520	12.4	200	323	482	12.1	290	399	406	11.3
25	305	500	12.2	115	282	523	12.4	205	363	442	11.7	295	381	424	11.5
30	294	511	12.3	120	286	519	12.4	210	488	317	10.1	300	369	436	11.7
35	289	516	12.3	125	287	518	12.4	215	630	175	7.5	305	362	443	11.7
40	335	470	12.0	130	280	525	12.4	220	647	158	7.1	310	357	448	11.8
45	406	399	11.2	135	274	531	12.5	225	658	147	6.8	315	371	434	11.6
50	359	446	11.8	140	283	522	12.4	230	522	283	9.6	320	358	447	11.8
55	307	498	12.2	145	268	537	12.5	235	445	360	10.8	325	341	464	11.9
60	289	516	12.3	150	267	538	12.5	240	418	387	11.1	330	338	467	12.0
65	278	527	12.4	155	252	553	12.7	245	390	415	11.4	335	328	477	12.0
70	281	524	12.4	160	256	549	12.7	250	374	431	11.6	340	334	471	12.0
75	273	532	12.5	165	255	550	12.7	255	385	420	11.5	345	322	483	12.1
80	276	529	12.5	170	264	541	12.6	260	374	431	11.6	350	323	482	12.1
85	278	527	12.4	175	269	536	12.5	265	397	408	11.3	355	335	470	12.0

Contour type : F(50,10)
 Signal strength : 54.000 dBu
 Area covered : 0.000 sq. km
 Population covered: 0 persons
 Contour HAAT (m) : 462.2

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
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0	332	473	18.2	90	288	517	19.0	180	292	513	18.9	270	401	404	16.5
5	338	467	18.1	95	291	514	18.9	185	309	496	18.6	275	405	400	16.3
10	318	487	18.5	100	293	512	18.9	190	308	497	18.6	280	412	393	16.1
15	309	496	18.6	105	285	520	19.1	195	304	501	18.7	285	391	414	16.7
20	299	506	18.8	110	285	520	19.1	200	323	482	18.4	290	399	406	16.5
25	305	500	18.7	115	282	523	19.1	205	363	442	17.5	295	381	424	17.0
30	294	511	18.9	120	286	519	19.0	210	488	317	14.2	300	369	436	17.4
35	289	516	19.0	125	287	518	19.0	215	630	175	10.7	305	362	443	17.5
40	335	470	18.1	130	280	525	19.1	220	647	158	10.1	310	357	448	17.7
45	406	399	16.3	135	274	531	19.3	225	658	147	9.7	315	371	434	17.3
50	359	446	17.6	140	283	522	19.1	230	522	283	13.5	320	358	447	17.6
55	307	498	18.6	145	268	537	19.4	235	445	360	15.2	325	341	464	18.0
60	289	516	19.0	150	267	538	19.4	240	418	387	16.0	330	338	467	18.1
65	278	527	19.2	155	252	553	19.7	245	390	415	16.8	335	328	477	18.3
70	281	524	19.1	160	256	549	19.7	250	374	431	17.2	340	334	471	18.1
75	273	532	19.3	165	255	550	19.7	255	385	420	16.9	345	322	483	18.4
80	276	529	19.2	170	264	541	19.5	260	374	431	17.2	350	323	482	18.4
85	278	527	19.2	175	269	536	19.4	265	397	408	16.6	355	335	470	18.1

Contour type : F(50,10)
Signal strength : 40.000 dBu
Area covered : 0.000 sq. km
Population covered: 0 persons
Contour HAAT (m) : 462.2

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	332	473	42.7	90	288	517	45.0	180	292	513	44.8	270	401	404	39.0
5	338	467	42.4	95	291	514	44.8	185	309	496	43.9	275	405	400	38.7
10	318	487	43.4	100	293	512	44.7	190	308	497	44.0	280	412	393	38.3
15	309	496	43.9	105	285	520	45.2	195	304	501	44.2	285	391	414	39.5
20	299	506	44.4	110	285	520	45.2	200	323	482	43.2	290	399	406	39.1
25	305	500	44.1	115	282	523	45.3	205	363	442	41.1	295	381	424	40.1
30	294	511	44.7	120	286	519	45.1	210	488	317	33.9	300	369	436	40.7
35	289	516	45.0	125	287	518	45.1	215	630	175	25.3	305	362	443	41.1
40	335	470	42.6	130	280	525	45.5	220	647	158	23.9	310	357	448	41.4
45	406	399	38.7	135	274	531	45.8	225	658	147	23.0	315	371	434	40.6
50	359	446	41.3	140	283	522	45.3	230	522	283	31.9	320	358	447	41.3
55	307	498	44.0	145	268	537	46.1	235	445	360	36.4	325	341	464	42.2
60	289	516	45.0	150	267	538	46.2	240	418	387	38.0	330	338	467	42.4
65	278	527	45.6	155	252	553	47.0	245	390	415	39.6	335	328	477	42.9
70	281	524	45.4	160	256	549	46.8	250	374	431	40.5	340	334	471	42.6
75	273	532	45.9	165	255	550	46.8	255	385	420	39.8	345	322	483	43.2
80	276	529	45.7	170	264	541	46.4	260	374	431	40.5	350	323	482	43.2

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85	278	527	45.6	175	269	536	46.1	265	397	408	39.2	355	335	470	42.6
Contour type : F(50,10)															
Signal strength : 100.000 dBu															
Area covered : 0.500 sq. km															
Population covered: 0 persons															
Contour HAAT (m) : 462.2															
Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	332	473	0.4	90	288	517	0.4	180	292	513	0.4	270	401	404	0.4
5	338	467	0.4	95	291	514	0.4	185	309	496	0.4	275	405	400	0.4
10	318	487	0.4	100	293	512	0.4	190	308	497	0.4	280	412	393	0.4
15	309	496	0.4	105	285	520	0.4	195	304	501	0.4	285	391	414	0.4
20	299	506	0.4	110	285	520	0.4	200	323	482	0.4	290	399	406	0.4
25	305	500	0.4	115	282	523	0.4	205	363	442	0.4	295	381	424	0.4
30	294	511	0.4	120	286	519	0.4	210	488	317	0.4	300	369	436	0.4
35	289	516	0.4	125	287	518	0.4	215	630	175	0.4	305	362	443	0.4
40	335	470	0.4	130	280	525	0.4	220	647	158	0.4	310	357	448	0.4
45	406	399	0.4	135	274	531	0.4	225	658	147	0.4	315	371	434	0.4
50	359	446	0.4	140	283	522	0.4	230	522	283	0.4	320	358	447	0.4
55	307	498	0.4	145	268	537	0.4	235	445	360	0.4	325	341	464	0.4
60	289	516	0.4	150	267	538	0.4	240	418	387	0.4	330	338	467	0.4
65	278	527	0.4	155	252	553	0.4	245	390	415	0.4	335	328	477	0.4
70	281	524	0.4	160	256	549	0.4	250	374	431	0.4	340	334	471	0.4
75	273	532	0.4	165	255	550	0.4	255	385	420	0.4	345	322	483	0.4
80	276	529	0.4	170	264	541	0.4	260	374	431	0.4	350	323	482	0.4
85	278	527	0.4	175	269	536	0.4	265	397	408	0.4	355	335	470	0.4

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