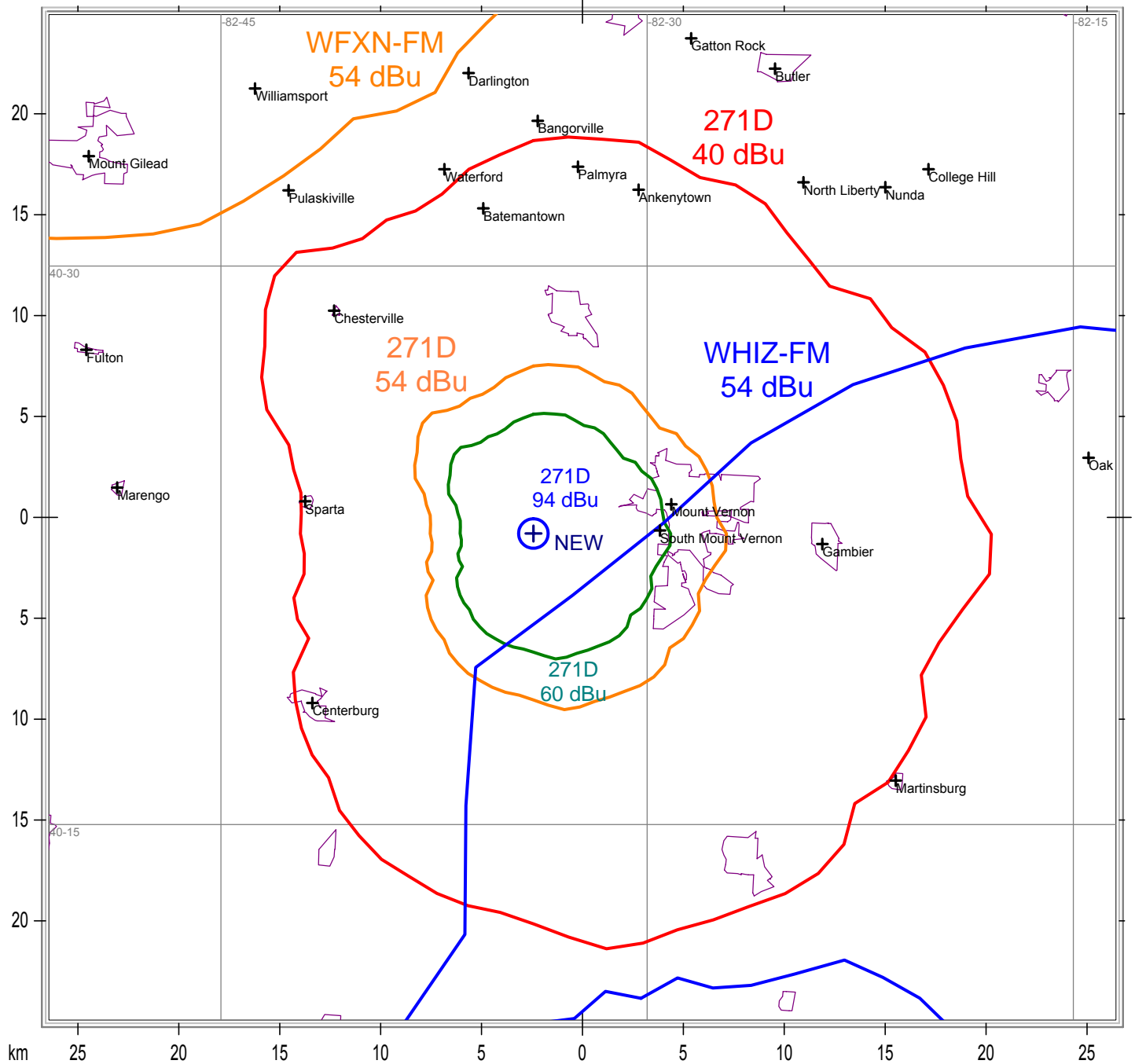


# Exhibit 12 - Allocation Study Map & List of Facilities



State Borders    City Borders    Lat/Lon Grid

Map Scale: 1:294397    1 cm = 2.94 km    V/H Size: 49.83 x 52.87 km

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## List of Facilities.TXT

Callsign : !NEW  
 Coordinates : 40-22-49.0 N, 82-34-00.2 W  
 Frequency (MHz): 102.10000  
 HAAT (m): 92.57 AMSL (m): 445.00  
 Elevation (m): 398.00 Tower AGL (m): 47.00  
 ERP (w): 13  
 TX power (w): 0 Gain (dB): 0.00  
 City/State : MT. VERNON, OH  
 ARN :  
 Distance (km): 2  
 Licensee : SPIRIT COMMUNICATIONS, INC.

Contour type : F(50,10)  
 Signal strength : 54.000 dBu  
 Area covered : 0.000 sq. km  
 Population covered: 0 persons  
 Contour HAAT (m) : 82.6

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	354	91	8.3	90	325	120	9.6	180	355	90	8.3	270	410	35	5.1
5	352	93	8.4	95	325	120	9.6	185	359	86	8.1	275	410	35	5.1
10	351	94	8.5	100	336	109	9.2	190	360	85	8.0	280	409	36	5.2
15	349	96	8.6	105	343	102	8.9	195	362	83	7.9	285	405	40	5.5
20	352	93	8.4	110	346	99	8.7	200	365	80	7.8	290	401	44	5.8
25	354	91	8.3	115	337	108	9.1	205	367	78	7.7	295	390	55	6.5
30	350	95	8.5	120	337	108	9.1	210	371	74	7.5	300	384	61	6.8
35	350	95	8.5	125	337	108	9.1	215	375	70	7.3	305	379	66	7.0
40	354	91	8.3	130	343	102	8.9	220	382	63	6.9	310	371	74	7.5
45	356	89	8.2	135	334	111	9.2	225	384	61	6.8	315	365	80	7.8
50	357	88	8.2	140	332	113	9.3	230	387	58	6.6	320	364	81	7.8
55	347	98	8.7	145	334	111	9.2	235	391	54	6.4	325	371	74	7.5
60	346	99	8.7	150	338	107	9.1	240	395	50	6.2	330	374	71	7.3
65	338	107	9.1	155	340	105	9.0	245	405	40	5.5	335	372	73	7.4
70	336	109	9.2	160	342	103	8.9	250	404	41	5.6	340	373	72	7.4
75	335	110	9.2	165	341	104	8.9	255	405	40	5.5	345	370	75	7.5
80	337	108	9.1	170	342	103	8.9	260	410	35	5.1	350	363	82	7.9
85	336	109	9.2	175	349	96	8.6	265	411	34	5.0	355	359	86	8.1

Contour type : F(50,50)  
 Signal strength : 60.000 dBu  
 Area covered : 0.000 sq. km  
 Population covered: 0 persons  
 Contour HAAT (m) : 82.6

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	354	91	5.9	90	325	120	6.8	180	355	90	5.9	270	410	35	3.6
5	352	93	6.0	95	325	120	6.8	185	359	86	5.8	275	410	35	3.6
10	351	94	6.0	100	336	109	6.5	190	360	85	5.7	280	409	36	3.7
15	349	96	6.1	105	343	102	6.3	195	362	83	5.7	285	405	40	3.9
20	352	93	6.0	110	346	99	6.2	200	365	80	5.6	290	401	44	4.1
25	354	91	5.9	115	337	108	6.5	205	367	78	5.5	295	390	55	4.6
30	350	95	6.1	120	337	108	6.5	210	371	74	5.3	300	384	61	4.9
35	350	95	6.1	125	337	108	6.5	215	375	70	5.2	305	379	66	5.1
40	354	91	5.9	130	343	102	6.3	220	382	63	4.9	310	371	74	5.3
45	356	89	5.9	135	334	111	6.6	225	384	61	4.9	315	365	80	5.6
50	357	88	5.8	140	332	113	6.6	230	387	58	4.8	320	364	81	5.6
55	347	98	6.2	145	334	111	6.6	235	391	54	4.6	325	371	74	5.3
60	346	99	6.2	150	338	107	6.5	240	395	50	4.4	330	374	71	5.2
65	338	107	6.5	155	340	105	6.4	245	405	40	3.9	335	372	73	5.3
70	336	109	6.5	160	342	103	6.3	250	404	41	3.9	340	373	72	5.3
75	335	110	6.6	165	341	104	6.4	255	405	40	3.9	345	370	75	5.4
80	337	108	6.5	170	342	103	6.3	260	410	35	3.6	350	363	82	5.6
85	336	109	6.5	175	349	96	6.1	265	411	34	3.6	355	359	86	5.8

Contour type : F(50,10)  
 Signal strength : 100.000 dBu  
 Area covered : 0.000 sq. km  
 Population covered: 0 persons  
 Contour HAAT (m) : 82.6

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	354	91	0.5	90	325	120	0.5	180	355	90	0.5	270	410	35	0.5
5	352	93	0.5	95	325	120	0.5	185	359	86	0.5	275	410	35	0.5

## List of Facilities.TXT

10	351	94	0.5	100	336	109	0.5	190	360	85	0.5	280	409	36	0.5
15	349	96	0.5	105	343	102	0.5	195	362	83	0.5	285	405	40	0.5
20	352	93	0.5	110	346	99	0.5	200	365	80	0.5	290	401	44	0.5
25	354	91	0.5	115	337	108	0.5	205	367	78	0.5	295	390	55	0.5
30	350	95	0.5	120	337	108	0.5	210	371	74	0.5	300	384	61	0.5
35	350	95	0.5	125	337	108	0.5	215	375	70	0.5	305	379	66	0.5
40	354	91	0.5	130	343	102	0.5	220	382	63	0.5	310	371	74	0.5
45	356	89	0.5	135	334	111	0.5	225	384	61	0.5	315	365	80	0.5
50	357	88	0.5	140	332	113	0.5	230	387	58	0.5	320	364	81	0.5
55	347	98	0.5	145	334	111	0.5	235	391	54	0.5	325	371	74	0.5
60	346	99	0.5	150	338	107	0.5	240	395	50	0.5	330	374	71	0.5
65	338	107	0.5	155	340	105	0.5	245	405	40	0.5	335	372	73	0.5
70	336	109	0.5	160	342	103	0.5	250	404	41	0.5	340	373	72	0.5
75	335	110	0.5	165	341	104	0.5	255	405	40	0.5	345	370	75	0.5
80	337	108	0.5	170	342	103	0.5	260	410	35	0.5	350	363	82	0.5
85	336	109	0.5	175	349	96	0.5	265	411	34	0.5	355	359	86	0.5

Contour type : F(50,10)  
Signal strength : 40.000 dBu  
Area covered : 0.000 sq. km  
Population covered: 0 persons  
Contour HAAT (m) : 82.6

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	354	91	19.6	90	325	120	22.7	180	355	90	19.4	270	410	35	11.6
5	352	93	19.8	95	325	120	22.7	185	359	86	18.9	275	410	35	11.6
10	351	94	19.9	100	336	109	21.7	190	360	85	18.8	280	409	36	11.7
15	349	96	20.2	105	343	102	20.9	195	362	83	18.5	285	405	40	12.3
20	352	93	19.8	110	346	99	20.5	200	365	80	18.1	290	401	44	12.9
25	354	91	19.6	115	337	108	21.5	205	367	78	17.9	295	390	55	14.6
30	350	95	20.0	120	337	108	21.5	210	371	74	17.4	300	384	61	15.6
35	350	95	20.0	125	337	108	21.5	215	375	70	16.8	305	379	66	16.3
40	354	91	19.6	130	343	102	20.9	220	382	63	15.9	310	371	74	17.4
45	356	89	19.3	135	334	111	21.9	225	384	61	15.6	315	365	80	18.1
50	357	88	19.2	140	332	113	22.1	230	387	58	15.1	320	364	81	18.3
55	347	98	20.4	145	334	111	21.9	235	391	54	14.4	325	371	74	17.4
60	346	99	20.5	150	338	107	21.4	240	395	50	13.8	330	374	71	17.0
65	338	107	21.4	155	340	105	21.2	245	405	40	12.3	335	372	73	17.2
70	336	109	21.7	160	342	103	21.0	250	404	41	12.5	340	373	72	17.1
75	335	110	21.8	165	341	104	21.1	255	405	40	12.3	345	370	75	17.5
80	337	108	21.5	170	342	103	21.0	260	410	35	11.6	350	363	82	18.4
85	336	109	21.7	175	349	96	20.2	265	411	34	11.4	355	359	86	18.9

Contour type : F(50,10)  
Signal strength : 90.000 dBu  
Area covered : 0.000 sq. km  
Population covered: 0 persons  
Contour HAAT (m) : 82.6

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	354	91	0.9	90	325	120	0.9	180	355	90	0.9	270	410	35	0.9
5	352	93	0.9	95	325	120	0.9	185	359	86	0.9	275	410	35	0.9
10	351	94	0.9	100	336	109	0.9	190	360	85	0.9	280	409	36	0.9
15	349	96	0.9	105	343	102	0.9	195	362	83	0.9	285	405	40	0.9
20	352	93	0.9	110	346	99	0.9	200	365	80	0.9	290	401	44	0.9
25	354	91	0.9	115	337	108	0.9	205	367	78	0.9	295	390	55	0.9
30	350	95	0.9	120	337	108	0.9	210	371	74	0.9	300	384	61	0.9
35	350	95	0.9	125	337	108	0.9	215	375	70	0.9	305	379	66	0.9
40	354	91	0.9	130	343	102	0.9	220	382	63	0.9	310	371	74	0.9
45	356	89	0.9	135	334	111	0.9	225	384	61	0.9	315	365	80	0.9
50	357	88	0.9	140	332	113	0.9	230	387	58	0.9	320	364	81	0.9
55	347	98	0.9	145	334	111	0.9	235	391	54	0.9	325	371	74	0.9
60	346	99	0.9	150	338	107	0.9	240	395	50	0.9	330	374	71	0.9
65	338	107	0.9	155	340	105	0.9	245	405	40	0.9	335	372	73	0.9
70	336	109	0.9	160	342	103	0.9	250	404	41	0.9	340	373	72	0.9
75	335	110	0.9	165	341	104	0.9	255	405	40	0.9	345	370	75	0.9
80	337	108	0.9	170	342	103	0.9	260	410	35	0.9	350	363	82	0.9
85	336	109	0.9	175	349	96	0.9	265	411	34	0.9	355	359	86	0.9

Contour type : F(50,10)  
Signal strength : 94.000 dBu  
Area covered : 0.000 sq. km  
Population covered: 0 persons

## List of Facilities.TXT

Contour HAAT (m) : 82.6

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	354	91	0.7	90	325	120	0.7	180	355	90	0.7	270	410	35	0.7
5	352	93	0.7	95	325	120	0.7	185	359	86	0.7	275	410	35	0.7
10	351	94	0.7	100	336	109	0.7	190	360	85	0.7	280	409	36	0.7
15	349	96	0.7	105	343	102	0.7	195	362	83	0.7	285	405	40	0.7
20	352	93	0.7	110	346	99	0.7	200	365	80	0.7	290	401	44	0.7
25	354	91	0.7	115	337	108	0.7	205	367	78	0.7	295	390	55	0.7
30	350	95	0.7	120	337	108	0.7	210	371	74	0.7	300	384	61	0.7
35	350	95	0.7	125	337	108	0.7	215	375	70	0.7	305	379	66	0.7
40	354	91	0.7	130	343	102	0.7	220	382	63	0.7	310	371	74	0.7
45	356	89	0.7	135	334	111	0.7	225	384	61	0.7	315	365	80	0.7
50	357	88	0.7	140	332	113	0.7	230	387	58	0.7	320	364	81	0.7
55	347	98	0.7	145	334	111	0.7	235	391	54	0.7	325	371	74	0.7
60	346	99	0.7	150	338	107	0.7	240	395	50	0.7	330	374	71	0.7
65	338	107	0.7	155	340	105	0.7	245	405	40	0.7	335	372	73	0.7
70	336	109	0.7	160	342	103	0.7	250	404	41	0.7	340	373	72	0.7
75	335	110	0.7	165	341	104	0.7	255	405	40	0.7	345	370	75	0.7
80	337	108	0.7	170	342	103	0.7	260	410	35	0.7	350	363	82	0.7
85	336	109	0.7	175	349	96	0.7	265	411	34	0.7	355	359	86	0.7

Contour type : F(50,10)

Signal strength : 51.000 dBu

Area covered : 0.000 sq. km

Population covered: 0 persons

Contour HAAT (m) : 82.6

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	354	91	9.9	90	325	120	11.3	180	355	90	9.9	270	410	35	6.1
5	352	93	10.0	95	325	120	11.3	185	359	86	9.7	275	410	35	6.1
10	351	94	10.1	100	336	109	10.8	190	360	85	9.6	280	409	36	6.2
15	349	96	10.2	105	343	102	10.5	195	362	83	9.5	285	405	40	6.5
20	352	93	10.0	110	346	99	10.4	200	365	80	9.3	290	401	44	6.8
25	354	91	9.9	115	337	108	10.8	205	367	78	9.2	295	390	55	7.7
30	350	95	10.1	120	337	108	10.8	210	371	74	9.0	300	384	61	8.1
35	350	95	10.1	125	337	108	10.8	215	375	70	8.7	305	379	66	8.5
40	354	91	9.9	130	343	102	10.5	220	382	63	8.3	310	371	74	9.0
45	356	89	9.8	135	334	111	10.9	225	384	61	8.1	315	365	80	9.3
50	357	88	9.8	140	332	113	11.0	230	387	58	7.9	320	364	81	9.4
55	347	98	10.3	145	334	111	10.9	235	391	54	7.6	325	371	74	9.0
60	346	99	10.4	150	338	107	10.7	240	395	50	7.3	330	374	71	8.8
65	338	107	10.7	155	340	105	10.6	245	405	40	6.5	335	372	73	8.9
70	336	109	10.8	160	342	103	10.6	250	404	41	6.6	340	373	72	8.8
75	335	110	10.9	165	341	104	10.6	255	405	40	6.5	345	370	75	9.0
80	337	108	10.8	170	342	103	10.6	260	410	35	6.1	350	363	82	9.4
85	336	109	10.8	175	349	96	10.2	265	411	34	6.0	355	359	86	9.7

Contour type : F(50,10)

Signal strength : 48.000 dBu

Area covered : 0.000 sq. km

Population covered: 0 persons

Contour HAAT (m) : 82.6

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	354	91	11.7	90	325	120	13.4	180	355	90	11.7	270	410	35	7.2
5	352	93	11.9	95	325	120	13.4	185	359	86	11.4	275	410	35	7.2
10	351	94	11.9	100	336	109	12.8	190	360	85	11.4	280	409	36	7.3
15	349	96	12.0	105	343	102	12.4	195	362	83	11.2	285	405	40	7.8
20	352	93	11.9	110	346	99	12.2	200	365	80	11.0	290	401	44	8.2
25	354	91	11.7	115	337	108	12.7	205	367	78	10.9	295	390	55	9.3
30	350	95	12.0	120	337	108	12.7	210	371	74	10.7	300	384	61	9.8
35	350	95	12.0	125	337	108	12.7	215	375	70	10.4	305	379	66	10.1
40	354	91	11.7	130	343	102	12.4	220	382	63	9.9	310	371	74	10.7
45	356	89	11.6	135	334	111	12.9	225	384	61	9.8	315	365	80	11.0
50	357	88	11.6	140	332	113	13.0	230	387	58	9.5	320	364	81	11.1
55	347	98	12.2	145	334	111	12.9	235	391	54	9.2	325	371	74	10.7
60	346	99	12.2	150	338	107	12.7	240	395	50	8.8	330	374	71	10.5
65	338	107	12.7	155	340	105	12.6	245	405	40	7.8	335	372	73	10.6
70	336	109	12.8	160	342	103	12.5	250	404	41	7.8	340	373	72	10.5
75	335	110	12.9	165	341	104	12.5	255	405	40	7.8	345	370	75	10.7
80	337	108	12.7	170	342	103	12.5	260	410	35	7.2	350	363	82	11.2
85	336	109	12.8	175	349	96	12.0	265	411	34	7.1	355	359	86	11.4

## List of Facilities.TXT

Contour type : F(50,10)  
 Signal strength : 97.000 dBu  
 Area covered : 0.000 sq. km  
 Population covered: 0 persons  
 Contour HAAT (m) : 82.6

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	354	91	0.6	90	325	120	0.6	180	355	90	0.6	270	410	35	0.6
5	352	93	0.6	95	325	120	0.6	185	359	86	0.6	275	410	35	0.6
10	351	94	0.6	100	336	109	0.6	190	360	85	0.6	280	409	36	0.6
15	349	96	0.6	105	343	102	0.6	195	362	83	0.6	285	405	40	0.6
20	352	93	0.6	110	346	99	0.6	200	365	80	0.6	290	401	44	0.6
25	354	91	0.6	115	337	108	0.6	205	367	78	0.6	295	390	55	0.6
30	350	95	0.6	120	337	108	0.6	210	371	74	0.6	300	384	61	0.6
35	350	95	0.6	125	337	108	0.6	215	375	70	0.6	305	379	66	0.6
40	354	91	0.6	130	343	102	0.6	220	382	63	0.6	310	371	74	0.6
45	356	89	0.6	135	334	111	0.6	225	384	61	0.6	315	365	80	0.6
50	357	88	0.6	140	332	113	0.6	230	387	58	0.6	320	364	81	0.6
55	347	98	0.6	145	334	111	0.6	235	391	54	0.6	325	371	74	0.6
60	346	99	0.6	150	338	107	0.6	240	395	50	0.6	330	374	71	0.6
65	338	107	0.6	155	340	105	0.6	245	405	40	0.6	335	372	73	0.6
70	336	109	0.6	160	342	103	0.6	250	404	41	0.6	340	373	72	0.6
75	335	110	0.6	165	341	104	0.6	255	405	40	0.6	345	370	75	0.6
80	337	108	0.6	170	342	103	0.6	260	410	35	0.6	350	363	82	0.6
85	336	109	0.6	175	349	96	0.6	265	411	34	0.6	355	359	86	0.6

Contour type : F(50,10)  
 Signal strength : 34.000 dBu  
 Area covered : 0.000 sq. km  
 Population covered: 0 persons  
 Contour HAAT (m) : 82.6

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	354	91	27.8	90	325	120	32.3	180	355	90	27.6	270	410	35	16.6
5	352	93	28.1	95	325	120	32.3	185	359	86	27.0	275	410	35	16.6
10	351	94	28.3	100	336	109	30.7	190	360	85	26.8	280	409	36	16.9
15	349	96	28.6	105	343	102	29.6	195	362	83	26.5	285	405	40	18.0
20	352	93	28.1	110	346	99	29.1	200	365	80	25.9	290	401	44	19.1
25	354	91	27.8	115	337	108	30.5	205	367	78	25.6	295	390	55	21.6
30	350	95	28.4	120	337	108	30.5	210	371	74	24.9	300	384	61	22.8
35	350	95	28.4	125	337	108	30.5	215	375	70	24.3	305	379	66	23.6
40	354	91	27.8	130	343	102	29.6	220	382	63	23.1	310	371	74	24.9
45	356	89	27.5	135	334	111	31.0	225	384	61	22.8	315	365	80	25.9
50	357	88	27.3	140	332	113	31.3	230	387	58	22.2	320	364	81	26.1
55	347	98	28.9	145	334	111	31.0	235	391	54	21.4	325	371	74	24.9
60	346	99	29.1	150	338	107	30.4	240	395	50	20.5	330	374	71	24.4
65	338	107	30.4	155	340	105	30.0	245	405	40	18.0	335	372	73	24.8
70	336	109	30.7	160	342	103	29.7	250	404	41	18.3	340	373	72	24.6
75	335	110	30.9	165	341	104	29.9	255	405	40	18.0	345	370	75	25.1
80	337	108	30.5	170	342	103	29.7	260	410	35	16.6	350	363	82	26.3
85	336	109	30.7	175	349	96	28.6	265	411	34	16.3	355	359	86	27.0

Contour type : F(50,10)  
 Signal strength : 37.000 dBu  
 Area covered : 0.000 sq. km  
 Population covered: 0 persons  
 Contour HAAT (m) : 82.6

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	354	91	23.4	90	325	120	27.0	180	355	90	23.3	270	410	35	13.6
5	352	93	23.7	95	325	120	27.0	185	359	86	22.7	275	410	35	13.6
10	351	94	23.8	100	336	109	25.8	190	360	85	22.6	280	409	36	13.8
15	349	96	24.1	105	343	102	24.9	195	362	83	22.3	285	405	40	14.6
20	352	93	23.7	110	346	99	24.5	200	365	80	21.8	290	401	44	15.6
25	354	91	23.4	115	337	108	25.7	205	367	78	21.6	295	390	55	18.0
30	350	95	24.0	120	337	108	25.7	210	371	74	21.0	300	384	61	19.0
35	350	95	24.0	125	337	108	25.7	215	375	70	20.4	305	379	66	19.8
40	354	91	23.4	130	343	102	24.9	220	382	63	19.4	310	371	74	21.0
45	356	89	23.1	135	334	111	26.0	225	384	61	19.0	315	365	80	21.8
50	357	88	23.0	140	332	113	26.2	230	387	58	18.5	320	364	81	22.0
55	347	98	24.4	145	334	111	26.0	235	391	54	17.8	325	371	74	21.0
60	346	99	24.5	150	338	107	25.5	240	395	50	17.0	330	374	71	20.5

## List of Facilities.TXT

65	338	107	25.5	155	340	105	25.3	245	405	40	14.6	335	372	73	20.8
70	336	109	25.8	160	342	103	25.0	250	404	41	14.8	340	373	72	20.7
75	335	110	25.9	165	341	104	25.1	255	405	40	14.6	345	370	75	21.1
80	337	108	25.7	170	342	103	25.0	260	410	35	13.6	350	363	82	22.1
85	336	109	25.8	175	349	96	24.1	265	411	34	13.5	355	359	86	22.7

□

Callsign : NEW  
 Coordinates : 40-51-39.0 N, 82-16-47.0 W  
 Comments :  
 Frequency (MHz): 102.30000  
 HAAT (m): 27.03 AMSL (m): 369.00  
 Elevation (m): 310.00 Tower AGL (m): 59.00  
 ERP (w): 80  
 TX power (w): 0 Gain (dB): 0.00  
 City/State : ASHLAND, OH  
 ARN :  
 Distance (km): 57  
 Licensee : KENT STATE UNIVERSITY

Contour type : F(50,50)  
 Signal strength : 60.000 dBu  
 Area covered : 0.000 sq. km  
 Population covered: 0 persons  
 Contour HAAT (m) : 25.6

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	339	30	5.3	90	340	29	5.3	180	363	6	5.3	270	355	14	5.3
5	336	33	5.6	95	338	31	5.4	185	359	10	5.3	275	355	14	5.3
10	338	31	5.4	100	335	34	5.6	190	370	-1	5.3	280	353	16	5.3
15	348	21	5.3	105	329	40	6.1	195	380	-11	5.3	285	352	17	5.3
20	356	13	5.3	110	330	39	6.0	200	370	-1	5.3	290	353	16	5.3
25	362	7	5.3	115	332	37	5.9	205	356	13	5.3	295	353	16	5.3
30	365	4	5.3	120	326	43	6.3	210	355	14	5.3	300	349	20	5.3
35	358	11	5.3	125	323	46	6.6	215	353	16	5.3	305	343	26	5.3
40	355	14	5.3	130	307	62	7.7	220	354	15	5.3	310	333	36	5.8
45	349	20	5.3	135	300	69	8.1	225	360	9	5.3	315	329	40	6.1
50	348	21	5.3	140	310	59	7.5	230	354	15	5.3	320	325	44	6.4
55	344	25	5.3	145	322	47	6.6	235	354	15	5.3	325	319	50	6.8
60	342	27	5.3	150	328	41	6.2	240	349	20	5.3	330	321	48	6.7
65	335	34	5.6	155	336	33	5.6	245	349	20	5.3	335	325	44	6.4
70	328	41	6.2	160	351	18	5.3	250	353	16	5.3	340	328	41	6.2
75	332	37	5.9	165	355	14	5.3	255	352	17	5.3	345	332	37	5.9
80	335	34	5.6	170	358	11	5.3	260	359	10	5.3	350	331	38	5.9
85	338	31	5.4	175	361	8	5.3	265	356	13	5.3	355	337	32	5.5

Contour type : F(50,10)  
 Signal strength : 54.000 dBu  
 Area covered : 0.000 sq. km  
 Population covered: 0 persons  
 Contour HAAT (m) : 25.6

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	339	30	7.6	90	340	29	7.6	180	363	6	7.6	270	355	14	7.6
5	336	33	7.9	95	338	31	7.7	185	359	10	7.6	275	355	14	7.6
10	338	31	7.7	100	335	34	8.0	190	370	-1	7.6	280	353	16	7.6
15	348	21	7.6	105	329	40	8.7	195	380	-11	7.6	285	352	17	7.6
20	356	13	7.6	110	330	39	8.6	200	370	-1	7.6	290	353	16	7.6
25	362	7	7.6	115	332	37	8.4	205	356	13	7.6	295	353	16	7.6
30	365	4	7.6	120	326	43	9.1	210	355	14	7.6	300	349	20	7.6
35	358	11	7.6	125	323	46	9.4	215	353	16	7.6	305	343	26	7.6
40	355	14	7.6	130	307	62	10.9	220	354	15	7.6	310	333	36	8.2
45	349	20	7.6	135	300	69	11.5	225	360	9	7.6	315	329	40	8.7
50	348	21	7.6	140	310	59	10.7	230	354	15	7.6	320	325	44	9.2
55	344	25	7.6	145	322	47	9.5	235	354	15	7.6	325	319	50	9.8
60	342	27	7.6	150	328	41	8.8	240	349	20	7.6	330	321	48	9.6
65	335	34	8.0	155	336	33	7.9	245	349	20	7.6	335	325	44	9.2
70	328	41	8.8	160	351	18	7.6	250	353	16	7.6	340	328	41	8.8
75	332	37	8.4	165	355	14	7.6	255	352	17	7.6	345	332	37	8.4
80	335	34	8.0	170	358	11	7.6	260	359	10	7.6	350	331	38	8.5
85	338	31	7.7	175	361	8	7.6	265	356	13	7.6	355	337	32	7.8

□

## List of Facilities.TXT

Callsign : NEW  
 Coordinates : 39-52-34.0 N, 82-58-49.0 W  
 Comments :  
 Frequency (MHz): 102.70000  
 HAAT (m): 102.37 AMSL (m): 330.00  
 Elevation (m): 220.00 Tower AGL (m): 110.00  
 ERP (w): 250  
 TX power (w): 0 Gain (dB): 0.00  
 City/State : COLUMBUS, OH  
 ARN :  
 Distance (km): 68  
 Licensee : CITICASTERS LICENSES, L.P.

Contour type : F(50,50)  
 Signal strength : 60.000 dBu  
 Area covered : 0.000 sq. km  
 Population covered: 0 persons  
 Contour HAAT (m) : 103.9

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	238	92	11.5	90	224	106	4.9	180	210	120	5.7	270	243	87	5.3
5	236	94	11.9	95	225	105	5.0	185	211	119	5.9	275	245	85	5.2
10	234	96	12.3	100	225	105	5.0	190	207	123	6.2	280	245	85	5.1
15	233	97	12.5	105	224	106	5.2	195	211	119	6.2	285	243	87	5.0
20	231	99	12.8	110	225	105	5.3	200	212	118	6.2	290	240	90	4.9
25	231	99	12.7	115	225	105	5.5	205	218	112	6.0	295	238	92	4.8
30	229	101	12.6	120	225	105	5.7	210	224	106	5.8	300	238	92	4.7
35	227	103	12.5	125	225	105	5.8	215	225	105	5.6	305	237	93	4.7
40	226	104	12.2	130	225	105	5.8	220	228	102	5.3	310	235	95	4.6
45	225	105	11.8	135	223	107	5.7	225	228	102	5.1	315	230	100	5.3
50	227	103	11.1	140	219	111	5.7	230	228	102	4.8	320	226	104	5.8
55	226	104	10.4	145	216	114	5.5	235	229	101	4.7	325	224	106	6.8
60	225	105	9.7	150	214	116	5.3	240	231	99	4.5	330	221	109	7.8
65	225	105	8.7	155	212	118	5.1	245	231	99	4.7	335	219	111	9.0
70	225	105	7.6	160	211	119	5.0	250	231	99	4.9	340	216	114	10.1
75	224	106	6.8	165	211	119	5.1	255	234	96	5.0	345	217	113	10.9
80	225	105	5.8	170	210	120	5.2	260	239	91	5.1	350	223	107	11.3
85	224	106	5.4	175	210	120	5.5	265	243	87	5.1	355	237	93	11.1

Contour type : F(50,10)  
 Signal strength : 100.000 dBu  
 Area covered : 0.000 sq. km  
 Population covered: 0 persons  
 Contour HAAT (m) : 103.9

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	238	92	1.0	90	224	106	0.3	180	210	120	0.3	270	243	87	0.4
5	236	94	1.0	95	225	105	0.3	185	211	119	0.3	275	245	85	0.4
10	234	96	1.0	100	225	105	0.3	190	207	123	0.4	280	245	85	0.4
15	233	97	1.1	105	224	106	0.3	195	211	119	0.4	285	243	87	0.3
20	231	99	1.1	110	225	105	0.3	200	212	118	0.4	290	240	90	0.3
25	231	99	1.1	115	225	105	0.3	205	218	112	0.4	295	238	92	0.3
30	229	101	1.0	120	225	105	0.4	210	224	106	0.4	300	238	92	0.3
35	227	103	1.0	125	225	105	0.4	215	225	105	0.3	305	237	93	0.3
40	226	104	1.0	130	225	105	0.4	220	228	102	0.3	310	235	95	0.3
45	225	105	0.9	135	223	107	0.4	225	228	102	0.3	315	230	100	0.3
50	227	103	0.9	140	219	111	0.3	230	228	102	0.3	320	226	104	0.4
55	226	104	0.9	145	216	114	0.3	235	229	101	0.2	325	224	106	0.5
60	225	105	0.8	150	214	116	0.3	240	231	99	0.2	330	221	109	0.6
65	225	105	0.7	155	212	118	0.2	245	231	99	0.2	335	219	111	0.7
70	225	105	0.6	160	211	119	0.2	250	231	99	0.3	340	216	114	0.8
75	224	106	0.5	165	211	119	0.2	255	234	96	0.3	345	217	113	0.9
80	225	105	0.4	170	210	120	0.3	260	239	91	0.3	350	223	107	0.9
85	224	106	0.3	175	210	120	0.3	265	243	87	0.4	355	237	93	0.9

□

Callsign : NEW  
 Coordinates : 39-47-04.0 N, 84-12-38.0 W  
 Comments :  
 Frequency (MHz): 102.10000  
 HAAT (m): -5.01 AMSL (m): 264.00  
 Elevation (m): 250.00 Tower AGL (m): 14.00  
 ERP (w): 70

## List of Facilities.TXT

TX power (w): 0 Gain (dB): 0.00  
 City/State : DAYTON, OH  
 ARN :  
 Distance (km): 157  
 Licensee : R & L NON-COMM

Contour type : F(50,50)  
 Signal strength : 60.000 dBu  
 Area covered : 0.000 sq. km  
 Population covered: 0 persons  
 Contour HAAT (m) : -2.4

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	280	-16	5.1	90	260	4	5.1	180	250	14	5.1	270	276	-12	5.1
5	277	-13	5.1	95	263	1	5.1	185	248	16	5.1	275	278	-14	5.1
10	271	-7	5.1	100	266	-2	5.1	190	243	21	5.1	280	275	-11	5.1
15	258	6	5.1	105	268	-4	5.1	195	242	22	5.1	285	276	-12	5.1
20	253	11	5.1	110	266	-2	5.1	200	240	24	5.1	290	278	-14	5.1
25	261	3	5.1	115	264	0	5.1	205	247	17	5.1	295	279	-15	5.1
30	263	1	5.1	120	263	1	5.1	210	251	13	5.1	300	280	-16	5.1
35	269	-5	5.1	125	265	-1	5.1	215	251	13	5.1	305	283	-19	5.1
40	271	-7	5.1	130	271	-7	5.1	220	255	9	5.1	310	286	-22	5.1
45	270	-6	5.1	135	276	-12	5.1	225	256	8	5.1	315	284	-20	5.1
50	268	-4	5.1	140	281	-17	5.1	230	256	8	5.1	320	278	-14	5.1
55	264	0	5.1	145	282	-18	5.1	235	262	2	5.1	325	268	-4	5.1
60	261	3	5.1	150	283	-19	5.1	240	269	-5	5.1	330	259	5	5.1
65	257	7	5.1	155	284	-20	5.1	245	272	-8	5.1	335	268	-4	5.1
70	248	16	5.1	160	283	-19	5.1	250	273	-9	5.1	340	272	-8	5.1
75	245	19	5.1	165	273	-9	5.1	255	270	-6	5.1	345	273	-9	5.1
80	243	21	5.1	170	262	2	5.1	260	272	-8	5.1	350	277	-13	5.1
85	254	10	5.1	175	253	11	5.1	265	276	-12	5.1	355	280	-16	5.1

Contour type : F(50,10)  
 Signal strength : 40.000 dBu  
 Area covered : 0.000 sq. km  
 Population covered: 0 persons  
 Contour HAAT (m) : -2.4

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	280	-16	16.7	90	260	4	16.7	180	250	14	16.7	270	276	-12	16.7
5	277	-13	16.7	95	263	1	16.7	185	248	16	16.7	275	278	-14	16.7
10	271	-7	16.7	100	266	-2	16.7	190	243	21	16.7	280	275	-11	16.7
15	258	6	16.7	105	268	-4	16.7	195	242	22	16.7	285	276	-12	16.7
20	253	11	16.7	110	266	-2	16.7	200	240	24	16.7	290	278	-14	16.7
25	261	3	16.7	115	264	0	16.7	205	247	17	16.7	295	279	-15	16.7
30	263	1	16.7	120	263	1	16.7	210	251	13	16.7	300	280	-16	16.7
35	269	-5	16.7	125	265	-1	16.7	215	251	13	16.7	305	283	-19	16.7
40	271	-7	16.7	130	271	-7	16.7	220	255	9	16.7	310	286	-22	16.7
45	270	-6	16.7	135	276	-12	16.7	225	256	8	16.7	315	284	-20	16.7
50	268	-4	16.7	140	281	-17	16.7	230	256	8	16.7	320	278	-14	16.7
55	264	0	16.7	145	282	-18	16.7	235	262	2	16.7	325	268	-4	16.7
60	261	3	16.7	150	283	-19	16.7	240	269	-5	16.7	330	259	5	16.7
65	257	7	16.7	155	284	-20	16.7	245	272	-8	16.7	335	268	-4	16.7
70	248	16	16.7	160	283	-19	16.7	250	273	-9	16.7	340	272	-8	16.7
75	245	19	16.7	165	273	-9	16.7	255	270	-6	16.7	345	273	-9	16.7
80	243	21	16.7	170	262	2	16.7	260	272	-8	16.7	350	277	-13	16.7
85	254	10	16.7	175	253	11	16.7	265	276	-12	16.7	355	280	-16	16.7

□

Callsign : NEW  
 Coordinates : 40-17-47.0 N, 83-03-59.0 W  
 Comments :  
 Frequency (MHz): 102.70000  
 HAAT (m): 28.53 AMSL (m): 303.00  
 Elevation (m): 270.00 Tower AGL (m): 33.00  
 ERP (w): 170  
 TX power (w): 0 Gain (dB): 0.00  
 City/State : DELAWARE, OH  
 ARN :  
 Distance (km): 45  
 Licensee : WORLD EVANGELISTIC ENTERPRISE CORPORATION

Contour type : F(50,50)



## List of Facilities.TXT

Signal strength : 60.000 dBu  
 Area covered : 0.000 sq. km  
 Population covered: 0 persons  
 Contour HAAT (m) : 29.0

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	270	33	6.7	90	283	20	6.5	180	265	38	7.2	270	273	30	6.5
5	270	33	6.7	95	282	21	6.5	185	270	33	6.7	275	272	31	6.5
10	270	33	6.7	100	281	22	6.5	190	270	33	6.7	280	272	31	6.5
15	271	32	6.6	105	279	24	6.5	195	269	34	6.8	285	271	32	6.6
20	274	29	6.5	110	275	28	6.5	200	269	34	6.8	290	270	33	6.7
25	277	26	6.5	115	273	30	6.5	205	271	32	6.6	295	270	33	6.7
30	280	23	6.5	120	275	28	6.5	210	271	32	6.6	300	270	33	6.7
35	283	20	6.5	125	277	26	6.5	215	272	31	6.5	305	270	33	6.7
40	288	15	6.5	130	277	26	6.5	220	272	31	6.5	310	270	33	6.7
45	288	15	6.5	135	275	28	6.5	225	272	31	6.5	315	270	33	6.7
50	286	17	6.5	140	275	28	6.5	230	272	31	6.5	320	270	33	6.7
55	284	19	6.5	145	277	26	6.5	235	272	31	6.5	325	270	33	6.7
60	282	21	6.5	150	277	26	6.5	240	273	30	6.5	330	270	33	6.7
65	281	22	6.5	155	277	26	6.5	245	273	30	6.5	335	270	33	6.7
70	280	23	6.5	160	273	30	6.5	250	272	31	6.5	340	270	33	6.7
75	281	22	6.5	165	270	33	6.7	255	274	29	6.5	345	270	33	6.7
80	281	22	6.5	170	268	35	6.9	260	274	29	6.5	350	270	33	6.7
85	282	21	6.5	175	254	49	8.2	265	274	29	6.5	355	270	33	6.7

Contour type : F(50,10)  
 Signal strength : 100.000 dBu  
 Area covered : 0.000 sq. km  
 Population covered: 0 persons  
 Contour HAAT (m) : 29.0

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	270	33	1.0	90	283	20	1.0	180	265	38	1.0	270	273	30	1.0
5	270	33	1.0	95	282	21	1.0	185	270	33	1.0	275	272	31	1.0
10	270	33	1.0	100	281	22	1.0	190	270	33	1.0	280	272	31	1.0
15	271	32	1.0	105	279	24	1.0	195	269	34	1.0	285	271	32	1.0
20	274	29	1.0	110	275	28	1.0	200	269	34	1.0	290	270	33	1.0
25	277	26	1.0	115	273	30	1.0	205	271	32	1.0	295	270	33	1.0
30	280	23	1.0	120	275	28	1.0	210	271	32	1.0	300	270	33	1.0
35	283	20	1.0	125	277	26	1.0	215	272	31	1.0	305	270	33	1.0
40	288	15	1.0	130	277	26	1.0	220	272	31	1.0	310	270	33	1.0
45	288	15	1.0	135	275	28	1.0	225	272	31	1.0	315	270	33	1.0
50	286	17	1.0	140	275	28	1.0	230	272	31	1.0	320	270	33	1.0
55	284	19	1.0	145	277	26	1.0	235	272	31	1.0	325	270	33	1.0
60	282	21	1.0	150	277	26	1.0	240	273	30	1.0	330	270	33	1.0
65	281	22	1.0	155	277	26	1.0	245	273	30	1.0	335	270	33	1.0
70	280	23	1.0	160	273	30	1.0	250	272	31	1.0	340	270	33	1.0
75	281	22	1.0	165	270	33	1.0	255	274	29	1.0	345	270	33	1.0
80	281	22	1.0	170	268	35	1.0	260	274	29	1.0	350	270	33	1.0
85	282	21	1.0	175	254	49	1.0	265	274	29	1.0	355	270	33	1.0

□  
 Callsign : NEW  
 Coordinates : 40-35-18.0 N, 83-08-15.0 W  
 Comments :  
 Frequency (MHz): 101.90000  
 HAAT (m): 35.74 AMSL (m): 316.00  
 Elevation (m): 290.00 Tower AGL (m): 26.00  
 ERP (w): 120  
 TX power (w): 0 Gain (dB): 0.00  
 City/State : MARION, OH  
 ARN :  
 Distance (km): 55  
 Licensee : WORLD EVANGELISTIC ENTERPRISE CORPORATION

Contour type : F(50,50)  
 Signal strength : 60.000 dBu  
 Area covered : 0.000 sq. km  
 Population covered: 0 persons  
 Contour HAAT (m) : 37.2

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	272	44	7.1	90	294	22	5.9	180	286	30	5.9	270	271	45	7.2

## List of Facilities.TXT

5	270	46	7.3	95	293	23	5.9	185	287	29	5.9	275	271	45	7.2
10	270	46	7.3	100	293	23	5.9	190	282	34	6.2	280	271	45	7.2
15	271	45	7.2	105	293	23	5.9	195	276	40	6.8	285	271	45	7.2
20	271	45	7.2	110	292	24	5.9	200	274	42	6.9	290	271	45	7.2
25	277	39	6.7	115	289	27	5.9	205	273	43	7.0	295	270	46	7.3
30	283	33	6.2	120	287	29	5.9	210	272	44	7.1	300	270	46	7.3
35	286	30	5.9	125	285	31	6.0	215	272	44	7.1	305	270	46	7.3
40	292	24	5.9	130	283	33	6.2	220	271	45	7.2	310	270	46	7.3
45	295	21	5.9	135	283	33	6.2	225	271	45	7.2	315	270	46	7.3
50	296	20	5.9	140	281	35	6.3	230	271	45	7.2	320	271	45	7.2
55	296	20	5.9	145	279	37	6.5	235	271	45	7.2	325	271	45	7.2
60	295	21	5.9	150	279	37	6.5	240	270	46	7.3	330	271	45	7.2
65	296	20	5.9	155	278	38	6.6	245	270	46	7.3	335	272	44	7.1
70	293	23	5.9	160	279	37	6.5	250	270	46	7.3	340	271	45	7.2
75	293	23	5.9	165	281	35	6.3	255	270	46	7.3	345	270	46	7.3
80	293	23	5.9	170	283	33	6.2	260	270	46	7.3	350	270	46	7.3
85	293	23	5.9	175	286	30	5.9	265	270	46	7.3	355	270	46	7.3

Contour type : F(50,10)  
Signal strength : 54.000 dBu  
Area covered : 0.000 sq. km  
Population covered: 0 persons  
Contour HAAT (m) : 37.2

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	272	44	10.2	90	294	22	8.4	180	286	30	8.4	270	271	45	10.3
5	270	46	10.4	95	293	23	8.4	185	287	29	8.4	275	271	45	10.3
10	270	46	10.4	100	293	23	8.4	190	282	34	8.9	280	271	45	10.3
15	271	45	10.3	105	293	23	8.4	195	276	40	9.7	285	271	45	10.3
20	271	45	10.3	110	292	24	8.4	200	274	42	9.9	290	271	45	10.3
25	277	39	9.6	115	289	27	8.4	205	273	43	10.0	295	270	46	10.4
30	283	33	8.8	120	287	29	8.4	210	272	44	10.2	300	270	46	10.4
35	286	30	8.4	125	285	31	8.5	215	272	44	10.2	305	270	46	10.4
40	292	24	8.4	130	283	33	8.8	220	271	45	10.3	310	270	46	10.4
45	295	21	8.4	135	283	33	8.8	225	271	45	10.3	315	270	46	10.4
50	296	20	8.4	140	281	35	9.0	230	271	45	10.3	320	271	45	10.3
55	296	20	8.4	145	279	37	9.3	235	271	45	10.3	325	271	45	10.3
60	295	21	8.4	150	279	37	9.3	240	270	46	10.4	330	271	45	10.3
65	296	20	8.4	155	278	38	9.4	245	270	46	10.4	335	272	44	10.2
70	293	23	8.4	160	279	37	9.3	250	270	46	10.4	340	271	45	10.3
75	293	23	8.4	165	281	35	9.0	255	270	46	10.4	345	270	46	10.4
80	293	23	8.4	170	283	33	8.8	260	270	46	10.4	350	270	46	10.4
85	293	23	8.4	175	286	30	8.4	265	270	46	10.4	355	270	46	10.4

□  
Callsign : NEW  
Coordinates : 40-35-18.0 N, 83-08-15.0 W  
Comments :  
Frequency (MHz): 101.90000  
HAAT (m): 35.74 AMSL (m): 316.00  
Elevation (m): 290.00 Tower AGL (m): 26.00  
ERP (w): 120  
TX power (w): 0 Gain (dB): 0.00  
City/State : MARION, OH  
ARN :  
Distance (km): 55  
Licensee : WORLD EVANGELISTIC ENTERPRISE CORPORATION

Contour type : F(50,50)  
Signal strength : 60.000 dBu  
Area covered : 0.000 sq. km  
Population covered: 0 persons  
Contour HAAT (m) : 37.2

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	272	44	7.1	90	294	22	5.9	180	286	30	5.9	270	271	45	7.2
5	270	46	7.3	95	293	23	5.9	185	287	29	5.9	275	271	45	7.2
10	270	46	7.3	100	293	23	5.9	190	282	34	6.2	280	271	45	7.2
15	271	45	7.2	105	293	23	5.9	195	276	40	6.8	285	271	45	7.2
20	271	45	7.2	110	292	24	5.9	200	274	42	6.9	290	271	45	7.2
25	277	39	6.7	115	289	27	5.9	205	273	43	7.0	295	270	46	7.3
30	283	33	6.2	120	287	29	5.9	210	272	44	7.1	300	270	46	7.3
35	286	30	5.9	125	285	31	6.0	215	272	44	7.1	305	270	46	7.3

## List of Facilities.TXT

40	292	24	5.9	130	283	33	6.2	220	271	45	7.2	310	270	46	7.3
45	295	21	5.9	135	283	33	6.2	225	271	45	7.2	315	270	46	7.3
50	296	20	5.9	140	281	35	6.3	230	271	45	7.2	320	271	45	7.2
55	296	20	5.9	145	279	37	6.5	235	271	45	7.2	325	271	45	7.2
60	295	21	5.9	150	279	37	6.5	240	270	46	7.3	330	271	45	7.2
65	296	20	5.9	155	278	38	6.6	245	270	46	7.3	335	272	44	7.1
70	293	23	5.9	160	279	37	6.5	250	270	46	7.3	340	271	45	7.2
75	293	23	5.9	165	281	35	6.3	255	270	46	7.3	345	270	46	7.3
80	293	23	5.9	170	283	33	6.2	260	270	46	7.3	350	270	46	7.3
85	293	23	5.9	175	286	30	5.9	265	270	46	7.3	355	270	46	7.3

Contour type : F(50,10)  
Signal strength : 54.000 dBu  
Area covered : 0.000 sq. km  
Population covered: 0 persons  
Contour HAAT (m) : 37.2

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	272	44	10.2	90	294	22	8.4	180	286	30	8.4	270	271	45	10.3
5	270	46	10.4	95	293	23	8.4	185	287	29	8.4	275	271	45	10.3
10	270	46	10.4	100	293	23	8.4	190	282	34	8.9	280	271	45	10.3
15	271	45	10.3	105	293	23	8.4	195	276	40	9.7	285	271	45	10.3
20	271	45	10.3	110	292	24	8.4	200	274	42	9.9	290	271	45	10.3
25	277	39	9.6	115	289	27	8.4	205	273	43	10.0	295	270	46	10.4
30	283	33	8.8	120	287	29	8.4	210	272	44	10.2	300	270	46	10.4
35	286	30	8.4	125	285	31	8.5	215	272	44	10.2	305	270	46	10.4
40	292	24	8.4	130	283	33	8.8	220	271	45	10.3	310	270	46	10.4
45	295	21	8.4	135	283	33	8.8	225	271	45	10.3	315	270	46	10.4
50	296	20	8.4	140	281	35	9.0	230	271	45	10.3	320	271	45	10.3
55	296	20	8.4	145	279	37	9.3	235	271	45	10.3	325	271	45	10.3
60	295	21	8.4	150	279	37	9.3	240	270	46	10.4	330	271	45	10.3
65	296	20	8.4	155	278	38	9.4	245	270	46	10.4	335	272	44	10.2
70	293	23	8.4	160	279	37	9.3	250	270	46	10.4	340	271	45	10.3
75	293	23	8.4	165	281	35	9.0	255	270	46	10.4	345	270	46	10.4
80	293	23	8.4	170	283	33	8.8	260	270	46	10.4	350	270	46	10.4
85	293	23	8.4	175	286	30	8.4	265	270	46	10.4	355	270	46	10.4

□  
Callsign : NEW  
Coordinates : 40-08-05.0 N, 82-58-17.0 W  
Comments :  
Frequency (MHz): 102.70000  
HAAT (m): 52.53 AMSL (m): 322.00  
Elevation (m): 270.00 Tower AGL (m): 52.00  
ERP (w): 55  
TX power (w): 0 Gain (dB): 0.00  
City/State : WORTHINGTON, OH  
ARN :  
Distance (km): 46  
Licensee : THE CEDARVILLE UNIVERSITY

Contour type : F(50,50)  
Signal strength : 60.000 dBu  
Area covered : 0.000 sq. km  
Population covered: 0 persons  
Contour HAAT (m) : 52.7

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	270	52	6.4	90	294	28	4.8	180	265	57	6.7	270	264	58	6.7
5	270	52	6.4	95	294	28	4.8	185	265	57	6.7	275	264	58	6.7
10	270	52	6.4	100	294	28	4.8	190	265	57	6.7	280	264	58	6.7
15	274	48	6.1	105	289	33	5.1	195	258	64	7.1	285	267	55	6.6
20	274	48	6.1	110	287	35	5.2	200	256	66	7.2	290	266	56	6.6
25	277	45	5.9	115	284	38	5.4	205	252	70	7.4	295	269	53	6.5
30	281	41	5.6	120	281	41	5.6	210	251	71	7.4	300	267	55	6.6
35	282	40	5.6	125	276	46	6.0	215	249	73	7.5	305	267	55	6.6
40	280	42	5.7	130	273	49	6.2	220	251	71	7.4	310	267	55	6.6
45	279	43	5.8	135	262	60	6.8	225	254	68	7.3	315	267	55	6.6
50	281	41	5.6	140	251	71	7.4	230	254	68	7.3	320	267	55	6.6
55	283	39	5.5	145	242	80	7.9	235	255	67	7.2	325	274	48	6.1
60	283	39	5.5	150	242	80	7.9	240	256	66	7.2	330	275	47	6.0
65	284	38	5.4	155	246	76	7.7	245	261	61	6.9	335	277	45	5.9
70	288	34	5.1	160	252	70	7.4	250	260	62	6.9	340	280	42	5.7

## List of Facilities.TXT

75	289	33	5.1	165	252	70	7.4	255	261	61	6.9	345	283	39	5.5
80	293	29	4.8	170	254	68	7.3	260	262	60	6.8	350	279	43	5.8
85	294	28	4.8	175	258	64	7.1	265	264	58	6.7	355	271	51	6.3

Contour type : F(50,10)  
Signal strength : 100.000 dBu  
Area covered : 0.000 sq. km  
Population covered: 0 persons  
Contour HAAT (m) : 52.7

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	270	52	0.7	90	294	28	0.7	180	265	57	0.7	270	264	58	0.7
5	270	52	0.7	95	294	28	0.7	185	265	57	0.7	275	264	58	0.7
10	270	52	0.7	100	294	28	0.7	190	265	57	0.7	280	264	58	0.7
15	274	48	0.7	105	289	33	0.7	195	258	64	0.7	285	267	55	0.7
20	274	48	0.7	110	287	35	0.7	200	256	66	0.7	290	266	56	0.7
25	277	45	0.7	115	284	38	0.7	205	252	70	0.7	295	269	53	0.7
30	281	41	0.7	120	281	41	0.7	210	251	71	0.7	300	267	55	0.7
35	282	40	0.7	125	276	46	0.7	215	249	73	0.7	305	267	55	0.7
40	280	42	0.7	130	273	49	0.7	220	251	71	0.7	310	267	55	0.7
45	279	43	0.7	135	262	60	0.7	225	254	68	0.7	315	267	55	0.7
50	281	41	0.7	140	251	71	0.7	230	254	68	0.7	320	267	55	0.7
55	283	39	0.7	145	242	80	0.7	235	255	67	0.7	325	274	48	0.7
60	283	39	0.7	150	242	80	0.7	240	256	66	0.7	330	275	47	0.7
65	284	38	0.7	155	246	76	0.7	245	261	61	0.7	335	277	45	0.7
70	288	34	0.7	160	252	70	0.7	250	260	62	0.7	340	280	42	0.7
75	289	33	0.7	165	252	70	0.7	255	261	61	0.7	345	283	39	0.7
80	293	29	0.7	170	254	68	0.7	260	262	60	0.7	350	279	43	0.7
85	294	28	0.7	175	258	64	0.7	265	264	58	0.7	355	271	51	0.7

□  
Callsign : W272AT  
Coordinates : 39-58-16.0 N, 83-01-40.0 W  
Comments : Translator for WHOK, Lancaster, OH.  
Frequency (MHz): 102.30000  
HAAT (m): 65.03 AMSL (m): 302.00  
Elevation (m): 210.00 Tower AGL (m): 92.00  
ERP (w): 50  
TX power (w): 0 Gain (dB): 0.00  
City/State : COLUMBUS, OH  
ARN :  
Distance (km): 62  
Licensee : INFINITY RADIO SUBSIDIARY OPERATIONS INC.

Contour type : F(50,50)  
Signal strength : 60.000 dBu  
Area covered : 0.000 sq. km  
Population covered: 0 persons  
Contour HAAT (m) : 59.8

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	242	60	6.7	90	241	61	6.7	180	210	92	8.3	270	264	38	5.3
5	248	54	6.4	95	237	65	6.9	185	212	90	8.2	275	266	36	5.2
10	255	47	5.9	100	235	67	7.0	190	224	78	7.6	280	268	34	5.0
15	260	42	5.6	105	231	71	7.3	195	233	69	7.2	285	267	35	5.1
20	263	39	5.4	110	228	74	7.4	200	234	68	7.1	290	265	37	5.2
25	261	41	5.5	115	224	78	7.6	205	238	64	6.9	295	263	39	5.4
30	257	45	5.8	120	222	80	7.7	210	240	62	6.8	300	259	43	5.7
35	251	51	6.2	125	222	80	7.7	215	245	57	6.5	305	255	47	5.9
40	248	54	6.4	130	219	83	7.9	220	247	55	6.4	310	242	60	6.7
45	247	55	6.4	135	215	87	8.0	225	249	53	6.3	315	228	74	7.4
50	247	55	6.4	140	214	88	8.1	230	252	50	6.1	320	252	50	6.1
55	246	56	6.5	145	213	89	8.2	235	255	47	5.9	325	247	55	6.4
60	248	54	6.4	150	214	88	8.1	240	258	44	5.7	330	242	60	6.7
65	247	55	6.4	155	213	89	8.2	245	260	42	5.6	335	253	49	6.0
70	248	54	6.4	160	212	90	8.2	250	260	42	5.6	340	257	45	5.8
75	246	56	6.5	165	211	91	8.3	255	260	42	5.6	345	254	48	6.0
80	243	59	6.6	170	214	88	8.1	260	261	41	5.5	350	244	58	6.6
85	242	60	6.7	175	210	92	8.3	265	262	40	5.5	355	240	62	6.8

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

## List of Facilities.TXT

Population covered: 0 persons

Contour HAAT (m) : 59.8

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	242	60	9.6	90	241	61	9.7	180	210	92	11.7	270	264	38	7.5
5	248	54	9.1	95	237	65	10.0	185	212	90	11.6	275	266	36	7.3
10	255	47	8.4	100	235	67	10.1	190	224	78	10.8	280	268	34	7.1
15	260	42	7.9	105	231	71	10.4	195	233	69	10.2	285	267	35	7.2
20	263	39	7.6	110	228	74	10.6	200	234	68	10.2	290	265	37	7.4
25	261	41	7.8	115	224	78	10.8	205	238	64	9.9	295	263	39	7.6
30	257	45	8.2	120	222	80	11.0	210	240	62	9.8	300	259	43	8.0
35	251	51	8.8	125	222	80	11.0	215	245	57	9.4	305	255	47	8.4
40	248	54	9.1	130	219	83	11.2	220	247	55	9.2	310	242	60	9.6
45	247	55	9.2	135	215	87	11.4	225	249	53	9.0	315	228	74	10.6
50	247	55	9.2	140	214	88	11.5	230	252	50	8.7	320	252	50	8.7
55	246	56	9.3	145	213	89	11.5	235	255	47	8.4	325	247	55	9.2
60	248	54	9.1	150	214	88	11.5	240	258	44	8.1	330	242	60	9.6
65	247	55	9.2	155	213	89	11.5	245	260	42	7.9	335	253	49	8.6
70	248	54	9.1	160	212	90	11.6	250	260	42	7.9	340	257	45	8.2
75	246	56	9.3	165	211	91	11.6	255	260	42	7.9	345	254	48	8.5
80	243	59	9.5	170	214	88	11.5	260	261	41	7.8	350	244	58	9.4
85	242	60	9.6	175	210	92	11.7	265	262	40	7.7	355	240	62	9.8

□

Callsign : WCPZ  
 Coordinates : 41-26-28.0 N, 82-41-14.0 W  
 Comments :  
 Frequency (MHz): 102.70000  
 HAAT (m): 46.67 AMSL (m): 227.00  
 Elevation (m): 180.00 Tower AGL (m): 47.00  
 ERP (w): 50000  
 TX power (w): 50 Gain (dB): 0.00  
 City/State : SANDUSKY, OH  
 ARN :  
 Distance (km): 117  
 Licensee : CITICASTERS LICENSES, L.P.

Contour type : F(50,50)  
 Signal strength : 54.000 dBu  
 Area covered : 0.000 sq. km  
 Population covered: 0 persons  
 Contour HAAT (m) : 46.3

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	170	57	33.7	90	170	57	47.1	180	201	26	36.1	270	178	49	43.1
5	170	57	34.0	95	170	57	47.1	185	202	25	36.1	275	177	50	42.5
10	170	57	34.3	100	171	56	46.8	190	202	25	36.1	280	174	53	42.5
15	170	57	34.7	105	171	56	46.8	195	203	24	36.1	285	172	55	42.3
20	170	57	35.1	110	173	54	46.2	200	203	24	36.1	290	171	56	41.6
25	170	57	35.7	115	179	48	43.9	205	203	24	36.1	295	171	56	40.4
30	170	57	36.4	120	180	47	43.5	210	202	25	36.1	300	171	56	39.0
35	170	57	37.2	125	180	47	43.5	215	201	26	36.1	305	173	54	37.5
40	170	57	38.0	130	180	47	43.5	220	200	27	36.1	310	174	53	36.2
45	170	57	38.9	135	180	47	43.5	225	200	27	36.1	315	174	53	35.4
50	170	57	39.8	140	180	47	43.5	230	202	25	36.1	320	175	52	34.1
55	170	57	40.9	145	184	43	41.8	235	202	25	36.1	325	174	53	34.0
60	170	57	41.9	150	188	39	40.1	240	198	29	36.1	330	176	51	33.0
65	170	57	43.0	155	195	32	37.0	245	193	34	37.9	335	176	51	32.4
70	170	57	44.0	160	195	32	37.0	250	187	40	40.5	340	175	52	32.2
75	170	57	45.0	165	195	32	37.0	255	183	44	42.3	345	172	55	33.1
80	170	57	46.0	170	196	31	36.6	260	181	46	43.1	350	170	57	33.6
85	170	57	46.5	175	199	28	36.1	265	180	47	43.3	355	170	57	33.6

□

Callsign : WDET-FM  
 Coordinates : 42-21-06.0 N, 83-03-48.0 W  
 Comments : Grandfathered at 79kw @ 137m HAAT-Commercial Channel Operating Educational  
 Frequency (MHz): 101.90000  
 HAAT (m): 171.50 AMSL (m): 354.00  
 Elevation (m): 190.00 Tower AGL (m): 164.00  
 ERP (w): 48000  
 TX power (w): 48 Gain (dB): 0.00  
 City/State : DETROIT, MI

## List of Facilities.TXT

ARN :  
 Distance (km): 222  
 Licensee : WAYNE STATE UNIVERSITY

Contour type : F(50,50)  
 Signal strength : 54.000 dBu  
 Area covered : 0.000 sq. km  
 Population covered: 0 persons  
 Contour HAAT (m) : 170.9

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	191	163	66.3	90	172	182	68.4	180	178	176	67.8	270	180	174	67.6
5	190	164	66.4	95	172	182	68.4	185	178	176	67.8	275	182	172	67.3
10	190	164	66.4	100	172	182	68.4	190	175	179	68.1	280	188	166	66.7
15	190	164	66.4	105	173	181	68.3	195	171	183	68.5	285	190	164	66.4
20	190	164	66.4	110	177	177	67.9	200	171	183	68.5	290	190	164	66.4
25	190	164	66.4	115	178	176	67.8	205	171	183	68.5	295	196	158	65.7
30	190	164	66.4	120	178	176	67.8	210	172	182	68.4	300	196	158	65.7
35	187	167	66.8	125	178	176	67.8	215	177	177	67.9	305	197	157	65.6
40	185	169	67.0	130	178	176	67.8	220	179	175	67.7	310	197	157	65.6
45	182	172	67.3	135	179	175	67.7	225	180	174	67.6	315	198	156	65.4
50	181	173	67.5	140	184	170	67.1	230	180	174	67.6	320	198	156	65.4
55	178	176	67.8	145	186	168	66.9	235	180	174	67.6	325	198	156	65.4
60	178	176	67.8	150	185	169	67.0	240	180	174	67.6	330	198	156	65.4
65	177	177	67.9	155	185	169	67.0	245	180	174	67.6	335	199	155	65.3
70	176	178	68.0	160	178	176	67.8	250	180	174	67.6	340	199	155	65.3
75	173	181	68.3	165	178	176	67.8	255	180	174	67.6	345	194	160	65.9
80	173	181	68.3	170	179	175	67.7	260	180	174	67.6	350	192	162	66.2
85	173	181	68.3	175	179	175	67.7	265	180	174	67.6	355	192	162	66.2

□  
 Callsign : WDOK  
 Coordinates : 41-22-58.0 N, 81-42-07.0 W  
 Comments :  
 Frequency (MHz): 102.10000  
 HAAT (m): 308.22 AMSL (m): 570.00  
 Elevation (m): 300.00 Tower AGL (m): 270.00  
 ERP (w): 12000  
 TX power (w): 12 Gain (dB): 0.00  
 City/State : CLEVELAND, OH  
 ARN :  
 Distance (km): 131  
 Licensee : INFINITY RADIO OPERATIONS INC.

Contour type : F(50,50)  
 Signal strength : 54.000 dBu  
 Area covered : 0.000 sq. km  
 Population covered: 0 persons  
 Contour HAAT (m) : 306.0

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	199	371	70.0	90	250	320	66.4	180	359	211	57.9	270	245	325	66.8
5	197	373	70.2	95	252	318	66.3	185	355	215	58.3	275	243	327	66.9
10	196	374	70.2	100	255	315	66.0	190	339	231	59.6	280	240	330	67.1
15	198	372	70.1	105	257	313	65.9	195	331	239	60.2	285	241	329	67.1
20	202	368	69.8	110	255	315	66.0	200	327	243	60.6	290	240	330	67.1
25	203	367	69.8	115	259	311	65.7	205	324	246	60.8	295	235	335	67.5
30	211	359	69.2	120	261	309	65.6	210	322	248	60.9	300	229	341	67.9
35	228	342	68.0	125	262	308	65.5	215	316	254	61.4	305	228	342	68.0
40	240	330	67.1	130	262	308	65.5	220	306	264	62.2	310	227	343	68.1
45	244	326	66.8	135	272	298	64.8	225	298	272	62.8	315	228	342	68.0
50	251	319	66.3	140	293	277	63.2	230	287	283	63.6	320	226	344	68.1
55	252	318	66.3	145	327	243	60.6	235	286	284	63.7	325	225	345	68.2
60	262	308	65.5	150	338	232	59.7	240	276	294	64.5	330	221	349	68.5
65	264	306	65.4	155	339	231	59.6	245	270	300	64.9	335	212	358	69.1
70	267	303	65.1	160	354	216	58.3	250	260	310	65.7	340	209	361	69.3
75	265	305	65.3	165	364	206	57.5	255	257	313	65.9	345	206	364	69.6
80	264	306	65.4	170	367	203	57.2	260	252	318	66.3	350	205	365	69.6
85	261	309	65.6	175	360	210	57.8	265	247	323	66.6	355	203	367	69.8

□  
 Callsign : WDVE  
 Coordinates : 40-29-30.0 N, 80-01-05.0 W

## List of Facilities.TXT

Comments :  
 Frequency (MHz): 102.50000  
 HAAT (m): 142.39 AMSL (m): 447.00  
 Elevation (m): 370.00 Tower AGL (m): 77.00  
 ERP (w): 31000  
 TX power (w): 31 Gain (dB): 0.00  
 City/State : PITTSBURGH, PA  
 ARN :  
 Distance (km): 213  
 Licensee : CAPSTAR TX LIMITED PARTNERSHIP

Contour type : F(50,50)  
 Signal strength : 54.000 dBu  
 Area covered : 0.000 sq. km  
 Population covered: 0 persons  
 Contour HAAT (m) : 139.2

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	349	98	52.4	90	261	186	64.5	180	305	142	59.3	270	294	153	60.8
5	354	93	51.4	95	268	179	63.8	185	328	119	56.0	275	273	174	63.3
10	335	112	54.9	100	295	152	60.7	190	317	130	57.6	280	259	188	64.7
15	337	110	54.5	105	306	141	59.2	195	319	128	57.4	285	247	200	65.8
20	331	116	55.6	110	296	151	60.6	200	306	141	59.2	290	268	179	63.8
25	328	119	56.0	115	295	152	60.7	205	284	163	62.1	295	301	146	59.9
30	335	112	54.9	120	302	145	59.8	210	267	180	63.9	300	326	121	56.3
35	328	119	56.0	125	287	160	61.7	215	270	177	63.6	305	329	118	55.9
40	326	121	56.3	130	269	178	63.7	220	285	162	62.0	310	333	114	55.2
45	335	112	54.9	135	276	171	63.0	225	283	164	62.2	315	334	113	55.0
50	319	128	57.4	140	283	164	62.2	230	283	164	62.2	320	333	114	55.2
55	314	133	58.1	145	284	163	62.1	235	293	154	61.0	325	339	108	54.2
60	313	134	58.2	150	272	175	63.4	240	302	145	59.8	330	352	95	51.8
65	314	133	58.1	155	295	152	60.7	245	321	126	57.1	335	343	104	53.5
70	308	139	58.9	160	302	145	59.8	250	312	135	58.4	340	354	93	51.4
75	298	149	60.3	165	306	141	59.2	255	293	154	61.0	345	359	88	50.3
80	294	153	60.8	170	318	129	57.5	260	302	145	59.8	350	363	84	49.5
85	287	160	61.7	175	300	147	60.0	265	306	141	59.2	355	356	91	51.0

□  
 Callsign : WDVE  
 Coordinates : 40-29-38.0 N, 80-01-09.0 W  
 Comments : Grandfathered at 55 kW ERP and 250 meters HAAT  
 Frequency (MHz): 102.50000  
 HAAT (m): 249.91 AMSL (m): 553.00  
 Elevation (m): 370.00 Tower AGL (m): 183.00  
 ERP (w): 55000  
 TX power (w): 55 Gain (dB): 0.00  
 City/State : PITTSBURGH, PA  
 ARN :  
 Distance (km): 213  
 Licensee : CAPSTAR TX LIMITED PARTNERSHIP

Contour type : F(50,50)  
 Signal strength : 54.000 dBu  
 Area covered : 0.000 sq. km  
 Population covered: 0 persons  
 Contour HAAT (m) : 245.4

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	346	207	72.1	90	257	296	80.0	180	308	245	75.5	270	290	263	77.1
5	354	199	71.4	95	260	293	79.8	185	323	230	74.2	275	272	281	78.8
10	342	211	72.5	100	294	259	76.8	190	315	238	74.9	280	255	298	80.2
15	335	218	73.1	105	304	249	75.9	195	315	238	74.9	285	255	298	80.2
20	328	225	73.8	110	296	257	76.6	200	302	251	76.1	290	275	278	78.5
25	328	225	73.8	115	296	257	76.6	205	277	276	78.3	295	306	247	75.7
30	338	215	72.9	120	298	255	76.4	210	266	287	79.3	300	323	230	74.2
35	329	224	73.7	125	292	261	77.0	215	270	283	78.9	305	328	225	73.8
40	324	229	74.1	130	276	277	78.4	220	280	273	78.0	310	333	220	73.3
45	332	221	73.4	135	283	270	77.8	225	278	275	78.2	315	332	221	73.4
50	321	232	74.4	140	293	260	76.9	230	281	272	78.0	320	335	218	73.1
55	316	237	74.8	145	287	266	77.4	235	293	260	76.9	325	341	212	72.6
60	312	241	75.2	150	269	284	79.0	240	308	245	75.5	330	354	199	71.4
65	313	240	75.1	155	293	260	76.9	245	314	239	75.0	335	345	208	72.2
70	301	252	76.2	160	307	246	75.6	250	305	248	75.8	340	355	198	71.3

## List of Facilities.TXT

75	294	259	76.8	165	309	244	75.5	255	296	257	76.6	345	357	196	71.1
80	294	259	76.8	170	312	241	75.2	260	315	238	74.9	350	360	193	70.8
85	285	268	77.6	175	309	244	75.5	265	299	254	76.3	355	357	196	71.1

□

Callsign : WFXN-FM  
 Coordinates : 40-45-26.0 N, 82-47-23.0 W  
 Comments : Proposed to Canada as B1 on 920110-Accepted by Canada 920214  
 Frequency (MHz): 102.30000  
 HAAT (m): 133.97 AMSL (m): 482.00  
 Elevation (m): 340.00 Tower AGL (m): 142.00  
 ERP (w): 3500  
 TX power (w): 4 Gain (dB): 0.00  
 City/State : GALION, OH  
 ARN :  
 Distance (km): 46  
 Licensee : CAPSTAR TX LIMITED PARTNERSHIP

Contour type : F(50,50)  
 Signal strength : 60.000 dBu  
 Area covered : 0.000 sq. km  
 Population covered: 0 persons  
 Contour HAAT (m) : 134.7

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	335	147	29.6	90	393	89	23.7	180	364	118	27.0	270	315	167	31.6
5	337	145	29.5	95	393	89	23.7	185	361	121	27.3	275	315	167	31.6
10	339	143	29.3	100	393	89	23.7	190	357	125	27.6	280	314	168	31.7
15	340	142	29.2	105	390	92	24.1	195	352	130	28.1	285	312	170	31.9
20	340	142	29.2	110	378	104	25.5	200	342	140	29.0	290	311	171	32.0
25	340	142	29.2	115	379	103	25.4	205	337	145	29.5	295	311	171	32.0
30	340	142	29.2	120	388	94	24.3	210	334	148	29.7	300	311	171	32.0
35	340	142	29.2	125	395	87	23.5	215	333	149	29.8	305	311	171	32.0
40	341	141	29.1	130	395	87	23.5	220	331	151	30.0	310	311	171	32.0
45	341	141	29.1	135	396	86	23.3	225	328	154	30.3	315	311	171	32.0
50	346	136	28.6	140	395	87	23.5	230	327	155	30.4	320	313	169	31.8
55	350	132	28.3	145	388	94	24.3	235	324	158	30.7	325	314	168	31.7
60	353	129	28.0	150	390	92	24.1	240	321	161	31.0	330	315	167	31.6
65	362	120	27.2	155	395	87	23.5	245	318	164	31.4	335	317	165	31.5
70	374	108	26.0	160	389	93	24.2	250	318	164	31.4	340	321	161	31.0
75	381	101	25.2	165	383	99	25.0	255	317	165	31.5	345	323	159	30.8
80	392	90	23.8	170	376	106	25.8	260	318	164	31.4	350	326	156	30.5
85	392	90	23.8	175	368	114	26.6	265	317	165	31.5	355	331	151	30.0

□

Callsign : WHIZ-FM  
 Coordinates : 39-55-42.0 N, 81-59-07.0 W  
 Comments : \*\$73.215\*  
 Frequency (MHz): 102.50000  
 HAAT (m): 160.00 AMSL (m): 410.00  
 Elevation (m): 240.00 Tower AGL (m): 170.00  
 ERP (w): 50000  
 TX power (w): 50 Gain (dB): 0.00  
 City/State : ZANESVILLE, OH  
 ARN :  
 Distance (km): 69  
 Licensee : SOUTHEASTERN OHIO BROADCASTING SYSTEM, INC.

Contour type : F(50,50)  
 Signal strength : 54.000 dBu  
 Area covered : 0.000 sq. km  
 Population covered: 0 persons  
 Contour HAAT (m) : 156.2

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	239	171	62.1	90	242	168	57.6	180	244	166	67.1	270	271	139	63.5
5	249	161	60.3	95	240	170	57.8	185	251	159	66.2	275	278	132	61.8
10	258	152	58.5	100	241	169	57.7	190	261	149	64.9	280	279	131	60.9
15	258	152	57.9	105	240	170	58.1	195	266	144	64.3	285	273	137	60.4
20	261	149	56.8	110	242	168	58.2	200	270	140	63.7	290	266	144	59.9
25	259	151	56.5	115	250	160	57.7	205	261	149	64.9	295	255	155	61.6
30	259	151	55.9	120	245	165	58.7	210	254	156	65.9	300	262	148	61.0
35	260	150	55.6	125	243	167	59.6	215	248	162	66.6	305	250	160	64.3



## List of Facilities.TXT

40	262	148	55.2	130	245	165	60.1	220	243	167	67.2	310	232	178	68.1
45	262	148	55.2	135	247	163	60.6	225	252	158	66.1	315	244	166	66.9
50	261	149	55.3	140	249	161	61.0	230	255	155	65.7	320	249	161	66.5
55	255	155	56.1	145	242	168	62.7	235	244	166	67.1	325	245	165	67.0
60	251	159	56.7	150	247	163	62.9	240	253	157	66.0	330	245	165	66.7
65	245	165	57.5	155	244	166	63.8	245	260	150	65.1	335	243	167	65.7
70	247	163	57.4	160	251	159	63.5	250	266	144	64.3	340	243	167	64.4
75	258	152	55.9	165	263	147	62.8	255	267	143	64.1	345	257	153	62.1
80	249	161	57.0	170	269	141	62.8	260	271	139	63.5	350	258	152	61.2
85	240	170	57.9	175	268	142	63.5	265	266	144	64.3	355	251	159	61.4

□

Callsign : WIMT  
 Coordinates : 40-38-03.0 N, 84-12-29.0 W  
 Comments :  
 Frequency (MHz): 102.10000  
 HAAT (m): 324.28 AMSL (m): 590.00  
 Elevation (m): 260.00 Tower AGL (m): 330.00  
 ERP (w): 11000  
 TX power (w): 11 Gain (dB): 0.00  
 City/State : LIMA, OH  
 ARN :  
 Distance (km): 143  
 Licensee : JACOR BROADCASTING CORPORATION

Contour type : F(50,50)  
 Signal strength : 54.000 dBu  
 Area covered : 0.000 sq. km  
 Population covered: 0 persons  
 Contour HAAT (m) : 323.8

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	251	339	66.9	90	276	314	65.1	180	274	316	65.2	270	253	337	66.8
5	251	339	66.9	95	277	313	65.0	185	272	318	65.4	275	251	339	66.9
10	252	338	66.8	100	278	312	64.9	190	270	320	65.5	280	252	338	66.8
15	251	339	66.9	105	281	309	64.7	195	269	321	65.6	285	254	336	66.7
20	257	333	66.5	110	284	306	64.5	200	269	321	65.6	290	256	334	66.5
25	260	330	66.3	115	285	305	64.4	205	269	321	65.6	295	257	333	66.5
30	260	330	66.3	120	285	305	64.4	210	268	322	65.7	300	257	333	66.5
35	260	330	66.3	125	285	305	64.4	215	268	322	65.7	305	258	332	66.4
40	262	328	66.1	130	284	306	64.5	220	267	323	65.7	310	257	333	66.5
45	265	325	65.9	135	285	305	64.4	225	267	323	65.7	315	255	335	66.6
50	266	324	65.8	140	283	307	64.6	230	267	323	65.7	320	254	336	66.7
55	268	322	65.7	145	283	307	64.6	235	266	324	65.8	325	253	337	66.8
60	273	317	65.3	150	283	307	64.6	240	261	329	66.2	330	253	337	66.8
65	278	312	64.9	155	281	309	64.7	245	260	330	66.3	335	251	339	66.9
70	278	312	64.9	160	282	308	64.6	250	260	330	66.3	340	249	341	67.0
75	277	313	65.0	165	279	311	64.9	255	260	330	66.3	345	249	341	67.0
80	274	316	65.2	170	278	312	64.9	260	259	331	66.3	350	250	340	67.0
85	276	314	65.1	175	276	314	65.1	265	255	335	66.6	355	249	341	67.0

□

Callsign : WIMT  
 Coordinates : 40-39-50.0 N, 84-05-07.0 W  
 Comments :  
 Frequency (MHz): 102.10000  
 HAAT (m): 160.82 AMSL (m): 437.00  
 Elevation (m): 290.00 Tower AGL (m): 147.00  
 ERP (w): 13000  
 TX power (w): 13 Gain (dB): 0.00  
 City/State : LIMA, OH  
 ARN :  
 Distance (km): 134  
 Licensee : JACOR BROADCASTING CORPORATION

Contour type : F(50,50)  
 Signal strength : 54.000 dBu  
 Area covered : 0.000 sq. km  
 Population covered: 0 persons  
 Contour HAAT (m) : 160.1

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	261	176	55.5	90	293	144	51.7	180	291	146	52.0	270	260	177	55.6

## List of Facilities.TXT

5	263	174	55.3	95	293	144	51.7	185	286	151	52.6	275	261	176	55.5
10	266	171	55.0	100	294	143	51.6	190	286	151	52.6	280	262	175	55.4
15	268	169	54.8	105	294	143	51.6	195	282	155	53.2	285	261	176	55.5
20	272	165	54.4	110	295	142	51.4	200	278	159	53.6	290	259	178	55.7
25	275	162	54.0	115	296	141	51.3	205	275	162	54.0	295	256	181	56.0
30	278	159	53.6	120	295	142	51.4	210	271	166	54.5	300	255	182	56.1
35	281	156	53.3	125	296	141	51.3	215	271	166	54.5	305	255	182	56.1
40	282	155	53.2	130	298	139	51.0	220	272	165	54.4	310	254	183	56.2
45	282	155	53.2	135	298	139	51.0	225	272	165	54.4	315	253	184	56.3
50	285	152	52.8	140	299	138	50.9	230	271	166	54.5	320	253	184	56.3
55	290	147	52.1	145	303	134	50.3	235	269	168	54.7	325	254	183	56.2
60	293	144	51.7	150	302	135	50.4	240	268	169	54.8	330	255	182	56.1
65	294	143	51.6	155	301	136	50.6	245	266	171	55.0	335	256	181	56.0
70	293	144	51.7	160	298	139	51.0	250	264	173	55.2	340	257	180	55.9
75	291	146	52.0	165	298	139	51.0	255	263	174	55.3	345	257	180	55.9
80	291	146	52.0	170	296	141	51.3	260	262	175	55.4	350	260	177	55.6
85	293	144	51.7	175	294	143	51.6	265	261	176	55.5	355	260	177	55.6

□

Callsign : WINF-LP  
 Coordinates : 40-17-57.0 N, 83-02-45.0 W  
 Comments :  
 Frequency (MHz): 101.90000  
 HAAT (m): 40.93 AMSL (m): 316.00  
 Elevation (m): 270.00 Tower AGL (m): 46.00  
 ERP (w): 100  
 TX power (w): 0 Gain (dB): 0.00  
 City/State : DELAWARE, OH  
 ARN :  
 Distance (km): 44  
 Licensee : DELAWARE COUNTY DEVELOPMENT COMPANY

Contour type : F(50,50)  
 Signal strength : 60.000 dBu  
 Area covered : 0.000 sq. km  
 Population covered: 0 persons  
 Contour HAAT (m) : 40.5

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	270	46	6.9	90	285	31	5.7	180	263	53	7.5	270	274	42	6.6
5	270	46	6.9	95	285	31	5.7	185	260	56	7.7	275	274	42	6.6
10	273	43	6.7	100	284	32	5.8	190	265	51	7.3	280	271	45	6.9
15	279	37	6.2	105	282	34	6.0	195	270	46	6.9	285	270	46	6.9
20	283	33	5.9	110	282	34	6.0	200	270	46	6.9	290	270	46	6.9
25	286	30	5.6	115	277	39	6.4	205	270	46	6.9	295	270	46	6.9
30	288	28	5.6	120	273	43	6.7	210	270	46	6.9	300	270	46	6.9
35	292	24	5.6	125	278	38	6.3	215	271	45	6.9	305	270	46	6.9
40	292	24	5.6	130	278	38	6.3	220	271	45	6.9	310	270	46	6.9
45	289	27	5.6	135	280	36	6.1	225	270	46	6.9	315	270	46	6.9
50	287	29	5.6	140	276	40	6.5	230	272	44	6.8	320	270	46	6.9
55	286	30	5.6	145	276	40	6.5	235	271	45	6.9	325	270	46	6.9
60	282	34	6.0	150	277	39	6.4	240	273	43	6.7	330	270	46	6.9
65	283	33	5.9	155	278	38	6.3	245	272	44	6.8	335	270	46	6.9
70	284	32	5.8	160	279	37	6.2	250	271	45	6.9	340	270	46	6.9
75	283	33	5.9	165	280	36	6.1	255	272	44	6.8	345	270	46	6.9
80	285	31	5.7	170	271	45	6.9	260	273	43	6.7	350	270	46	6.9
85	285	31	5.7	175	270	46	6.9	265	274	42	6.6	355	270	46	6.9

□

Callsign : WJER-FM  
 Coordinates : 40-33-50.0 N, 81-31-05.0 W  
 Comments : Accepted by Canada on 940413  
 Frequency (MHz): 101.70000  
 HAAT (m): 99.96 AMSL (m): 412.00  
 Elevation (m): 300.00 Tower AGL (m): 112.00  
 ERP (w): 3000  
 TX power (w): 3 Gain (dB): 0.00  
 City/State : DOVER, OH  
 ARN :  
 Distance (km): 88  
 Licensee : WJER RADIO, INC.

Contour type : F(50,50)

## List of Facilities.TXT

Signal strength : 60.000 dBu  
 Area covered : 0.000 sq. km  
 Population covered: 0 persons  
 Contour HAAT (m) : 97.9

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	311	101	24.3	90	310	102	24.5	180	304	108	25.1	270	323	89	22.9
5	311	101	24.3	95	316	96	23.7	185	308	104	24.7	275	331	81	21.9
10	309	103	24.6	100	324	88	22.8	190	306	106	24.9	280	322	90	23.0
15	309	103	24.6	105	323	89	22.9	195	315	97	23.9	285	327	85	22.4
20	305	107	25.0	110	325	87	22.6	200	318	94	23.5	290	328	84	22.3
25	317	95	23.6	115	324	88	22.8	205	336	76	21.2	295	330	82	22.0
30	312	100	24.2	120	312	100	24.2	210	341	71	20.5	300	337	75	21.1
35	310	102	24.5	125	297	115	25.8	215	345	67	20.0	305	344	68	20.1
40	311	101	24.3	130	302	110	25.3	220	341	71	20.5	310	335	77	21.3
45	314	98	24.0	135	283	129	27.1	225	326	86	22.5	315	326	86	22.5
50	314	98	24.0	140	272	140	28.0	230	321	91	23.1	320	317	95	23.6
55	315	97	23.9	145	271	141	28.1	235	313	99	24.1	325	306	106	24.9
60	318	94	23.5	150	275	137	27.7	240	317	95	23.6	330	303	109	25.2
65	322	90	23.0	155	283	129	27.1	245	325	87	22.6	335	301	111	25.4
70	316	96	23.7	160	291	121	26.4	250	327	85	22.4	340	309	103	24.6
75	312	100	24.2	165	298	114	25.7	255	323	89	22.9	345	320	92	23.3
80	308	104	24.7	170	300	112	25.5	260	320	92	23.3	350	318	94	23.5
85	304	108	25.1	175	298	114	25.7	265	320	92	23.3	355	308	104	24.7

□  
 Callsign : WKRQ  
 Coordinates : 39-06-59.0 N, 84-30-07.0 W  
 Comments :  
 Frequency (MHz): 101.90000  
 HAAT (m): 274.25 AMSL (m): 483.00  
 Elevation (m): 210.00 Tower AGL (m): 273.00  
 ERP (w): 16000  
 TX power (w): 16 Gain (dB): 0.00  
 City/State : CINCINNATI, OH  
 ARN :  
 Distance (km): 219  
 Licensee : INFINITY RADIO OPERATIONS INC.

Contour type : F(50,50)  
 Signal strength : 54.000 dBu  
 Area covered : 0.000 sq. km  
 Population covered: 0 persons  
 Contour HAAT (m) : 273.5

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	205	278	66.1	90	181	302	68.0	180	194	289	67.0	270	241	242	63.2
5	199	284	66.6	95	184	299	67.7	185	194	289	67.0	275	228	255	64.3
10	188	295	67.4	100	198	285	66.7	190	179	304	68.1	280	232	251	63.9
15	189	294	67.4	105	197	286	66.7	195	181	302	68.0	285	241	242	63.2
20	186	297	67.6	110	207	276	65.9	200	219	264	65.0	290	243	240	63.1
25	192	291	67.1	115	211	272	65.6	205	229	254	64.2	295	243	240	63.1
30	202	281	66.3	120	204	279	66.2	210	238	245	63.5	300	232	251	63.9
35	215	268	65.3	125	182	301	67.9	215	238	245	63.5	305	226	257	64.4
40	226	257	64.4	130	173	310	68.6	220	235	248	63.7	310	225	258	64.5
45	221	262	64.8	135	174	309	68.5	225	227	256	64.3	315	227	256	64.3
50	209	274	65.8	140	194	289	67.0	230	222	261	64.7	320	231	252	64.0
55	204	279	66.2	145	215	268	65.3	235	218	265	65.0	325	229	254	64.2
60	204	279	66.2	150	217	266	65.1	240	210	273	65.7	330	227	256	64.3
65	205	278	66.1	155	210	273	65.7	245	198	285	66.7	335	231	252	64.0
70	212	271	65.5	160	203	280	66.3	250	219	264	65.0	340	225	258	64.5
75	197	286	66.7	165	190	293	67.3	255	219	264	65.0	345	222	261	64.7
80	169	314	68.9	170	173	310	68.6	260	211	272	65.6	350	217	266	65.1
85	168	315	68.9	175	182	301	67.9	265	233	250	63.9	355	213	270	65.4

□  
 Callsign : WKSX  
 Coordinates : 40-02-57.0 N, 83-46-06.0 W  
 Comments : Accepted by Canada as B1 920519 \*\$73.215\*  
 Frequency (MHz): 101.70000  
 HAAT (m): 123.07 AMSL (m): 453.00  
 Elevation (m): 340.00 Tower AGL (m): 113.00  
 ERP (w): 3200

## List of Facilities.TXT

TX power (w): 3 Gain (dB): 0.00  
 City/State : URBANA, OH  
 ARN :  
 Distance (km): 111  
 Licensee : BLUE CHIP BROADCASTING LICENSES, LTD

Contour type : F(50,50)  
 Signal strength : 60.000 dBu  
 Area covered : 0.000 sq. km  
 Population covered: 0 persons  
 Contour HAAT (m) : 123.2

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	324	129	27.4	90	345	108	25.5	180	318	135	28.0	270	331	122	26.8
5	325	128	27.4	95	348	105	25.1	185	314	139	28.3	275	329	124	27.0
10	324	129	27.4	100	348	105	25.1	190	313	140	28.4	280	334	119	26.6
15	325	128	27.4	105	348	105	25.1	195	309	144	28.8	285	335	118	26.5
20	330	123	26.9	110	347	106	25.3	200	306	147	29.0	290	341	112	25.9
25	335	118	26.5	115	349	104	25.0	205	295	158	30.0	295	340	113	26.0
30	336	117	26.4	120	346	107	25.4	210	289	164	30.6	300	336	117	26.4
35	343	110	25.7	125	344	109	25.6	215	296	157	29.9	305	334	119	26.6
40	349	104	25.0	130	347	106	25.3	220	297	156	29.9	310	326	127	27.3
45	354	99	24.5	135	341	112	25.9	225	304	149	29.2	315	323	130	27.5
50	361	92	23.6	140	338	115	26.2	230	313	140	28.4	320	321	132	27.7
55	356	97	24.2	145	335	118	26.5	235	321	132	27.7	325	317	136	28.1
60	359	94	23.9	150	332	121	26.7	240	324	129	27.4	330	314	139	28.3
65	358	95	24.0	155	325	128	27.4	245	323	130	27.5	335	313	140	28.4
70	356	97	24.2	160	319	134	27.9	250	327	126	27.2	340	311	142	28.6
75	358	95	24.0	165	319	134	27.9	255	325	128	27.4	345	311	142	28.6
80	353	100	24.6	170	324	129	27.4	260	327	126	27.2	350	312	141	28.5
85	346	107	25.4	175	324	129	27.4	265	327	126	27.2	355	316	137	28.1

□  
 Callsign : WNKO  
 Coordinates : 39-59-38.0 N, 82-30-13.0 W  
 Comments : Accepted by Canada on 940413  
 Frequency (MHz): 101.70000  
 HAAT (m): 87.95 AMSL (m): 384.00  
 Elevation (m): 300.00 Tower AGL (m): 84.00  
 ERP (w): 3000  
 TX power (w): 3 Gain (dB): 0.00  
 City/State : NEWARK, OH  
 ARN :  
 Distance (km): 44  
 Licensee : RUNNYMEDE, INC.

Contour type : F(50,50)  
 Signal strength : 60.000 dBu  
 Area covered : 0.000 sq. km  
 Population covered: 0 persons  
 Contour HAAT (m) : 85.2

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	318	66	19.8	90	295	89	22.9	180	282	102	24.5	270	308	76	21.2
5	310	74	20.9	95	297	87	22.6	185	271	113	25.6	275	330	54	18.0
10	312	72	20.7	100	296	88	22.8	190	270	114	25.7	280	337	47	16.6
15	308	76	21.2	105	303	81	21.9	195	271	113	25.6	285	348	36	14.3
20	299	85	22.4	110	302	82	22.0	200	271	113	25.6	290	352	32	13.6
25	286	98	24.0	115	301	83	22.1	205	272	112	25.5	295	349	35	14.1
30	285	99	24.1	120	295	89	22.9	210	275	109	25.2	300	339	45	16.2
35	284	100	24.2	125	286	98	24.0	215	281	103	24.6	305	334	50	17.2
40	286	98	24.0	130	283	101	24.3	220	286	98	24.0	310	327	57	18.5
45	284	100	24.2	135	279	105	24.8	225	289	95	23.6	315	314	70	20.4
50	273	111	25.4	140	278	106	24.9	230	291	93	23.4	320	309	75	21.1
55	265	119	26.2	145	287	97	23.9	235	293	91	23.1	325	309	75	21.1
60	268	116	25.9	150	287	97	23.9	240	298	86	22.5	330	319	65	19.7
65	286	98	24.0	155	289	95	23.6	245	303	81	21.9	335	318	66	19.8
70	297	87	22.6	160	292	92	23.3	250	301	83	22.1	340	323	61	19.1
75	298	86	22.5	165	293	91	23.1	255	299	85	22.4	345	322	62	19.3
80	295	89	22.9	170	288	96	23.7	260	300	84	22.3	350	323	61	19.1
85	293	91	23.1	175	285	99	24.1	265	305	79	21.6	355	315	69	20.3

□

## List of Facilities.TXT

Callsign : WOBN  
 Coordinates : 40-07-28.0 N, 82-56-15.0 W  
 Comments : Commercial channel operating educational  
 Frequency (MHz): 101.50000  
 HAAT (m): 18.71 AMSL (m): 292.00  
 Elevation (m): 260.00 Tower AGL (m): 32.00  
 ERP (w): 28  
 TX power (w): 0 Gain (dB): 0.00  
 City/State : WESTERVILLE, OH  
 ARN :  
 Distance (km): 44  
 Licensee : OTTERBEIN COLLEGE

Contour type : F(50,50)  
 Signal strength : 60.000 dBu  
 Area covered : 0.000 sq. km  
 Population covered: 0 persons  
 Contour HAAT (m) : 18.4

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	275	17	4.1	90	309	-17	4.1	180	241	51	5.4	270	265	27	4.1
5	278	14	4.1	95	309	-17	4.1	185	245	47	5.2	275	266	26	4.1
10	280	12	4.1	100	310	-18	4.1	190	251	41	4.8	280	265	27	4.1
15	282	10	4.1	105	306	-14	4.1	195	259	33	4.3	285	267	25	4.1
20	278	14	4.1	110	303	-11	4.1	200	261	31	4.1	290	268	24	4.1
25	278	14	4.1	115	299	-7	4.1	205	259	33	4.3	295	269	23	4.1
30	279	13	4.1	120	296	-4	4.1	210	259	33	4.3	300	269	23	4.1
35	283	9	4.1	125	292	0	4.1	215	257	35	4.4	305	271	21	4.1
40	286	6	4.1	130	287	5	4.1	220	255	37	4.5	310	268	24	4.1
45	288	4	4.1	135	285	7	4.1	225	253	39	4.7	315	269	23	4.1
50	291	1	4.1	140	276	16	4.1	230	254	38	4.6	320	274	18	4.1
55	294	-2	4.1	145	264	28	4.1	235	255	37	4.5	325	275	17	4.1
60	297	-5	4.1	150	256	36	4.5	240	258	34	4.3	330	277	15	4.1
65	301	-9	4.1	155	243	49	5.3	245	256	36	4.5	335	277	15	4.1
70	303	-11	4.1	160	240	52	5.4	250	258	34	4.3	340	274	18	4.1
75	307	-15	4.1	165	244	48	5.2	255	261	31	4.1	345	270	22	4.1
80	309	-17	4.1	170	245	47	5.2	260	261	31	4.1	350	270	22	4.1
85	309	-17	4.1	175	246	46	5.1	265	262	30	4.1	355	270	22	4.1

Contour type : F(50,10)  
 Signal strength : 100.000 dBu  
 Area covered : 0.000 sq. km  
 Population covered: 0 persons  
 Contour HAAT (m) : 18.4

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	275	17	0.6	90	309	-17	0.6	180	241	51	0.6	270	265	27	0.6
5	278	14	0.6	95	309	-17	0.6	185	245	47	0.6	275	266	26	0.6
10	280	12	0.6	100	310	-18	0.6	190	251	41	0.6	280	265	27	0.6
15	282	10	0.6	105	306	-14	0.6	195	259	33	0.6	285	267	25	0.6
20	278	14	0.6	110	303	-11	0.6	200	261	31	0.6	290	268	24	0.6
25	278	14	0.6	115	299	-7	0.6	205	259	33	0.6	295	269	23	0.6
30	279	13	0.6	120	296	-4	0.6	210	259	33	0.6	300	269	23	0.6
35	283	9	0.6	125	292	0	0.6	215	257	35	0.6	305	271	21	0.6
40	286	6	0.6	130	287	5	0.6	220	255	37	0.6	310	268	24	0.6
45	288	4	0.6	135	285	7	0.6	225	253	39	0.6	315	269	23	0.6
50	291	1	0.6	140	276	16	0.6	230	254	38	0.6	320	274	18	0.6
55	294	-2	0.6	145	264	28	0.6	235	255	37	0.6	325	275	17	0.6
60	297	-5	0.6	150	256	36	0.6	240	258	34	0.6	330	277	15	0.6
65	301	-9	0.6	155	243	49	0.6	245	256	36	0.6	335	277	15	0.6
70	303	-11	0.6	160	240	52	0.6	250	258	34	0.6	340	274	18	0.6
75	307	-15	0.6	165	244	48	0.6	255	261	31	0.6	345	270	22	0.6
80	309	-17	0.6	170	245	47	0.6	260	261	31	0.6	350	270	22	0.6
85	309	-17	0.6	175	246	46	0.6	265	262	30	0.6	355	270	22	0.6

□

Callsign : WORD-FM  
 Coordinates : 40-29-02.0 N, 79-59-34.0 W  
 Comments :  
 Frequency (MHz): 101.50000  
 HAAT (m): 168.05 AMSL (m): 472.00  
 Elevation (m): 340.00 Tower AGL (m): 132.00  
 ERP (w): 43000

## List of Facilities.TXT

TX power (w): 43 Gain (dB): 0.00  
 City/State : PITTSBURGH, PA  
 ARN :  
 Distance (km): 215  
 Licensee : PENNSYLVANIA MEDIA ASSOCIATES, INC.

Contour type : F(50,50)  
 Signal strength : 54.000 dBu  
 Area covered : 0.000 sq. km  
 Population covered: 0 persons  
 Contour HAAT (m) : 165.7

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	328	144	62.8	90	277	195	68.6	180	321	151	63.7	270	306	166	65.6
5	321	151	63.7	95	301	171	66.2	185	297	175	66.6	275	284	188	67.9
10	328	144	62.8	100	314	158	64.6	190	309	163	65.2	280	257	215	70.4
15	318	154	64.1	105	316	156	64.4	195	313	159	64.7	285	243	229	71.7
20	326	146	63.1	110	307	165	65.5	200	326	146	63.1	290	285	187	67.8
25	330	142	62.5	115	307	165	65.5	205	314	158	64.6	295	308	164	65.3
30	325	147	63.2	120	294	178	66.9	210	313	159	64.7	300	326	146	63.1
35	325	147	63.2	125	294	178	66.9	215	287	185	67.6	305	332	140	62.2
40	311	161	65.0	130	273	199	68.9	220	272	200	69.0	310	333	139	62.1
45	306	166	65.6	135	276	196	68.7	225	282	190	68.1	315	337	135	61.5
50	301	171	66.2	140	285	187	67.8	230	281	191	68.2	320	350	122	59.5
55	314	158	64.6	145	289	183	67.4	235	285	187	67.8	325	353	119	59.0
60	308	164	65.3	150	301	171	66.2	240	284	188	67.9	330	351	121	59.3
65	290	182	67.3	155	284	188	67.9	245	285	187	67.8	335	349	123	59.6
70	297	175	66.6	160	292	180	67.1	250	293	179	67.0	340	355	117	58.7
75	283	189	68.0	165	303	169	65.9	255	297	175	66.6	345	347	125	59.9
80	273	199	68.9	170	320	152	63.9	260	288	184	67.5	350	341	131	60.9
85	271	201	69.1	175	313	159	64.7	265	300	172	66.3	355	347	125	59.9

□  
 Callsign : WORD-FM  
 Coordinates : 40-29-02.0 N, 79-59-34.0 W  
 Comments :  
 Frequency (MHz): 101.50000  
 HAAT (m): 161.05 AMSL (m): 465.00  
 Elevation (m): 340.00 Tower AGL (m): 125.00  
 ERP (w): 48000  
 TX power (w): 48 Gain (dB): 0.00  
 City/State : PITTSBURGH, PA  
 ARN :  
 Distance (km): 215  
 Licensee : PENNSYLVANIA MEDIA ASSOCIATES, INC.

Contour type : F(50,50)  
 Signal strength : 54.000 dBu  
 Area covered : 0.000 sq. km  
 Population covered: 0 persons  
 Contour HAAT (m) : 158.7

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	328	137	62.9	90	277	188	69.0	180	321	144	63.9	270	306	159	65.8
5	321	144	63.9	95	301	164	66.4	185	297	168	66.9	275	284	181	68.3
10	328	137	62.9	100	314	151	64.8	190	309	156	65.4	280	257	208	70.9
15	318	147	64.3	105	316	149	64.5	195	313	152	64.9	285	243	222	72.2
20	326	139	63.1	110	307	158	65.7	200	326	139	63.1	290	285	180	68.2
25	330	135	62.6	115	307	158	65.7	205	314	151	64.8	295	308	157	65.6
30	325	140	63.3	120	294	171	67.2	210	313	152	64.9	300	326	139	63.1
35	325	140	63.3	125	294	171	67.2	215	287	178	68.0	305	332	133	62.3
40	311	154	65.2	130	273	192	69.3	220	272	193	69.4	310	333	132	62.1
45	306	159	65.8	135	276	189	69.1	225	282	183	68.5	315	337	128	61.5
50	301	164	66.4	140	285	180	68.2	230	281	184	68.6	320	350	115	59.4
55	314	151	64.8	145	289	176	67.8	235	285	180	68.2	325	353	112	58.9
60	308	157	65.6	150	301	164	66.4	240	284	181	68.3	330	351	114	59.2
65	290	175	67.7	155	284	181	68.3	245	285	180	68.2	335	349	116	59.6
70	297	168	66.9	160	292	173	67.5	250	293	172	67.3	340	355	110	58.6
75	283	182	68.4	165	303	162	66.2	255	297	168	66.9	345	347	118	59.9
80	273	192	69.3	170	320	145	64.0	260	288	177	67.9	350	341	124	60.9
85	271	194	69.5	175	313	152	64.9	265	300	165	66.6	355	347	118	59.9

□

## List of Facilities.TXT

Callsign : WRVB  
 Coordinates : 39-19-27.0 N, 81-37-33.0 W  
 Comments :  
 Frequency (MHz): 102.10000  
 HAAT (m): 152.95 AMSL (m): 384.00  
 Elevation (m): 240.00 Tower AGL (m): 144.00  
 ERP (w): 11000  
 TX power (w): 11 Gain (dB): 0.00  
 City/State : MARIETTA, OH  
 ARN :  
 Distance (km): 141  
 Licensee : CLEAR CHANNEL BROADCASTING LICENSES, INC.

Contour type : F(50,50)  
 Signal strength : 57.000 dBu  
 Area covered : 0.000 sq. km  
 Population covered: 0 persons  
 Contour HAAT (m) : 153.1

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	240	144	44.1	90	232	152	45.1	180	228	156	45.6	270	240	144	44.1
5	240	144	44.1	95	232	152	45.1	185	229	155	45.5	275	240	144	44.1
10	243	141	43.7	100	234	150	44.9	190	228	156	45.6	280	240	144	44.1
15	240	144	44.1	105	232	152	45.1	195	224	160	46.1	285	240	144	44.1
20	241	143	44.0	110	217	167	47.0	200	225	159	46.0	290	240	144	44.1
25	243	141	43.7	115	219	165	46.7	205	223	161	46.3	295	240	144	44.1
30	248	136	43.1	120	213	171	47.4	210	202	182	48.5	300	240	144	44.1
35	252	132	42.5	125	212	172	47.5	215	202	182	48.5	305	240	144	44.1
40	244	140	43.6	130	221	163	46.5	220	211	173	47.6	310	240	144	44.1
45	249	135	42.9	135	201	183	48.5	225	218	166	46.8	315	240	144	44.1
50	241	143	44.0	140	205	179	48.2	230	214	170	47.3	320	240	144	44.1
55	237	147	44.5	145	209	175	47.8	235	219	165	46.7	325	240	144	44.1
60	211	173	47.6	150	217	167	47.0	240	232	152	45.1	330	240	144	44.1
65	207	177	48.0	155	226	158	45.9	245	232	152	45.1	335	240	144	44.1
70	221	163	46.5	160	232	152	45.1	250	234	150	44.9	340	240	144	44.1
75	236	148	44.6	165	237	147	44.5	255	236	148	44.6	345	240	144	44.1
80	234	150	44.9	170	232	152	45.1	260	240	144	44.1	350	240	144	44.1
85	234	150	44.9	175	236	148	44.6	265	240	144	44.1	355	240	144	44.1

□

Callsign : WRVF  
 Coordinates : 41-40-23.0 N, 83-25-31.0 W  
 Comments : Accepted on Channel 268B by Canada by e-mail dated 3/1/01 as a specially negotiated, short-spaced assignment, no limitations imposed. \*\$73.215\*  
 Frequency (MHz): 101.50000  
 HAAT (m): 168.66 AMSL (m): 343.00  
 Elevation (m): 170.00 Tower AGL (m): 173.00  
 ERP (w): 33000  
 TX power (w): 33 Gain (dB): 0.00  
 City/State : TOLEDO, OH  
 ARN :  
 Distance (km): 161  
 Licensee : CITICASTERS LICENSES, L.P.

Contour type : F(50,50)  
 Signal strength : 54.000 dBu  
 Area covered : 0.000 sq. km  
 Population covered: 0 persons  
 Contour HAAT (m) : 168.6

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	170	173	63.8	90	170	173	63.8	180	179	164	62.8	270	177	166	63.0
5	170	173	63.8	95	170	173	63.8	185	179	164	62.8	275	177	166	63.0
10	170	173	63.8	100	170	173	63.8	190	180	163	62.7	280	176	167	63.1
15	170	173	63.8	105	170	173	63.8	195	180	163	62.7	285	176	167	63.1
20	170	173	63.8	110	171	172	63.7	200	180	163	62.7	290	175	168	63.3
25	170	173	63.8	115	172	171	63.6	205	180	163	62.7	295	175	168	63.3
30	170	173	63.8	120	173	170	63.5	210	180	163	62.7	300	175	168	63.3
35	170	173	63.8	125	175	168	63.3	215	180	163	62.7	305	174	169	63.4
40	170	173	63.8	130	175	168	63.3	220	180	163	62.7	310	174	169	63.4
45	170	173	63.8	135	175	168	63.3	225	180	163	62.7	315	173	170	63.5
50	170	173	63.8	140	178	165	62.9	230	180	163	62.7	320	172	171	63.6
55	170	173	63.8	145	179	164	62.8	235	180	163	62.7	325	172	171	63.6

## List of Facilities.TXT

60	170	173	63.8	150	178	165	62.9	240	178	165	62.9	330	172	171	63.6
65	170	173	63.8	155	179	164	62.8	245	179	164	62.8	335	172	171	63.6
70	170	173	63.8	160	179	164	62.8	250	178	165	62.9	340	171	172	63.7
75	170	173	63.8	165	179	164	62.8	255	178	165	62.9	345	171	172	63.7
80	170	173	63.8	170	179	164	62.8	260	177	166	63.0	350	171	172	63.7
85	170	173	63.8	175	179	164	62.8	265	177	166	63.0	355	170	173	63.8

□

Callsign : WRVF  
 Coordinates : 41-40-23.0 N, 83-25-31.0 W  
 Comments : Accepted on Channel 268B by Canada by e-mail dated 3/1/01 as a specially negotiated, short-spaced assignment, no limitations imposed. \*\$73.215\*  
 Frequency (MHz): 101.50000  
 HAAT (m): 152.66 AMSL (m): 327.00  
 Elevation (m): 170.00 Tower AGL (m): 157.00  
 ERP (w): 41000  
 TX power (w): 41 Gain (dB): 0.00  
 City/State : TOLEDO, OH  
 ARN :  
 Distance (km): 161  
 Licensee : CITICASTERS LICENSES, L.P.

Contour type : F(50,50)  
 Signal strength : 54.000 dBu  
 Area covered : 0.000 sq. km  
 Population covered: 0 persons  
 Contour HAAT (m) : 152.6

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	170	157	64.0	90	170	157	64.0	180	179	148	62.9	270	177	150	63.1
5	170	157	64.0	95	170	157	64.0	185	179	148	62.9	275	177	150	63.1
10	170	157	64.0	100	170	157	64.0	190	180	147	62.7	280	176	151	63.3
15	170	157	64.0	105	170	157	64.0	195	180	147	62.7	285	176	151	63.3
20	170	157	64.0	110	171	156	63.9	200	180	147	62.7	290	175	152	63.4
25	170	157	64.0	115	172	155	63.8	205	180	147	62.7	295	175	152	63.4
30	170	157	64.0	120	173	154	63.7	210	180	147	62.7	300	175	152	63.4
35	170	157	64.0	125	175	152	63.4	215	180	147	62.7	305	174	153	63.5
40	170	157	64.0	130	175	152	63.4	220	180	147	62.7	310	174	153	63.5
45	170	157	64.0	135	175	152	63.4	225	180	147	62.7	315	173	154	63.7
50	170	157	64.0	140	178	149	63.0	230	180	147	62.7	320	172	155	63.8
55	170	157	64.0	145	179	148	62.9	235	180	147	62.7	325	172	155	63.8
60	170	157	64.0	150	178	149	63.0	240	178	149	63.0	330	172	155	63.8
65	170	157	64.0	155	179	148	62.9	245	179	148	62.9	335	172	155	63.8
70	170	157	64.0	160	179	148	62.9	250	178	149	63.0	340	171	156	63.9
75	170	157	64.0	165	179	148	62.9	255	178	149	63.0	345	171	156	63.9
80	170	157	64.0	170	179	148	62.9	260	177	150	63.1	350	171	156	63.9
85	170	157	64.0	175	179	148	62.9	265	177	150	63.1	355	170	157	64.0

□

Callsign : WRYV  
 Coordinates : 38-48-19.0 N, 82-13-36.0 W  
 Comments :  
 Frequency (MHz): 101.50000  
 HAAT (m): 151.71 AMSL (m): 360.00  
 Elevation (m): 230.00 Tower AGL (m): 130.00  
 ERP (w): 50000  
 TX power (w): 50 Gain (dB): 0.00  
 City/State : GALLIPOLIS, OH  
 ARN :  
 Distance (km): 178  
 Licensee : LEGEND COMMUNICATIONS OF OHIO, LLC

Contour type : F(50,50)  
 Signal strength : 54.000 dBu  
 Area covered : 0.000 sq. km  
 Population covered: 0 persons  
 Contour HAAT (m) : 152.0

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	216	144	64.3	90	199	161	66.5	180	210	150	65.1	270	205	155	65.7
5	213	147	64.7	95	207	153	65.5	185	229	131	62.4	275	209	151	65.2
10	212	148	64.8	100	216	144	64.3	190	234	126	61.6	280	211	149	64.9
15	196	164	66.8	105	221	139	63.5	195	214	146	64.5	285	212	148	64.8



## List of Facilities.TXT

20	203	157	66.0	110	235	125	61.4	200	217	143	64.1	290	214	146	64.5
25	205	155	65.7	115	231	129	62.1	205	231	129	62.1	295	214	146	64.5
30	213	147	64.7	120	231	129	62.1	210	228	132	62.5	300	209	151	65.2
35	193	167	67.2	125	222	138	63.4	215	234	126	61.6	305	209	151	65.2
40	196	164	66.8	130	218	142	64.0	220	232	128	61.9	310	209	151	65.2
45	197	163	66.7	135	210	150	65.1	225	222	138	63.4	315	207	153	65.5
50	189	171	67.6	140	214	146	64.5	230	217	143	64.1	320	203	157	66.0
55	193	167	67.2	145	207	153	65.5	235	214	146	64.5	325	199	161	66.5
60	188	172	67.8	150	185	175	68.1	240	202	158	66.1	330	203	157	66.0
65	190	170	67.5	155	179	181	68.7	245	206	154	65.6	335	205	155	65.7
70	181	179	68.5	160	171	189	69.5	250	204	156	65.9	340	207	153	65.5
75	189	171	67.6	165	179	181	68.7	255	207	153	65.5	345	207	153	65.5
80	204	156	65.9	170	204	156	65.9	260	208	152	65.3	350	208	152	65.3
85	193	167	67.2	175	213	147	64.7	265	204	156	65.9	355	216	144	64.3

□

Callsign : WVAQ  
 Coordinates : 39-36-30.0 N, 79-59-07.0 W  
 Comments : Grandfathered with 50 kW ERP at 152 meters HAAT  
 Frequency (MHz): 101.90000  
 HAAT (m): 156.32 AMSL (m): 535.00  
 Elevation (m): 410.00 Tower AGL (m): 125.00  
 ERP (w): 50000  
 TX power (w): 50 Gain (dB): 0.00  
 City/State : MORGANTOWN, WV  
 ARN :  
 Distance (km): 234  
 Licensee : WEST VIRGINIA RADIO CORPORATION

Contour type : F(50,50)  
 Signal strength : 54.000 dBu  
 Area covered : 0.000 sq. km  
 Population covered: 0 persons  
 Contour HAAT (m) : 153.3

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	308	227	73.0	90	438	97	56.5	180	399	136	63.1	270	381	154	65.6
5	296	239	74.1	95	476	59	47.7	185	413	122	61.0	275	387	148	64.8
10	312	223	72.7	100	497	38	39.6	190	383	152	65.3	280	379	156	65.9
15	314	221	72.5	105	478	57	47.1	195	380	155	65.7	285	379	156	65.9
20	312	223	72.7	110	477	58	47.4	200	372	163	66.7	290	381	154	65.6
25	285	250	75.0	115	505	30	36.1	205	361	174	68.0	295	382	153	65.5
30	334	201	70.6	120	503	32	37.0	210	356	179	68.5	300	366	169	67.4
35	341	194	69.9	125	510	25	36.1	215	334	201	70.6	305	355	180	68.6
40	319	216	72.0	130	502	33	37.4	220	331	204	70.9	310	360	175	68.1
45	308	227	73.0	135	507	28	36.1	225	325	210	71.5	315	363	172	67.8
50	329	206	71.1	140	496	39	40.1	230	312	223	72.7	320	362	173	67.9
55	324	211	71.6	145	497	38	39.6	235	322	213	71.7	325	359	176	68.2
60	343	192	69.7	150	488	47	43.5	240	334	201	70.6	330	338	197	70.2
65	356	179	68.5	155	465	70	50.5	245	340	195	70.0	335	336	199	70.4
70	378	157	66.0	160	454	81	53.1	250	347	188	69.4	340	346	189	69.5
75	409	126	61.6	165	425	110	58.9	255	360	175	68.1	345	358	177	68.3
80	426	109	58.8	170	404	131	62.4	260	354	181	68.7	350	328	207	71.2
85	413	122	61.0	175	394	141	63.8	265	365	170	67.5	355	309	226	72.9

□