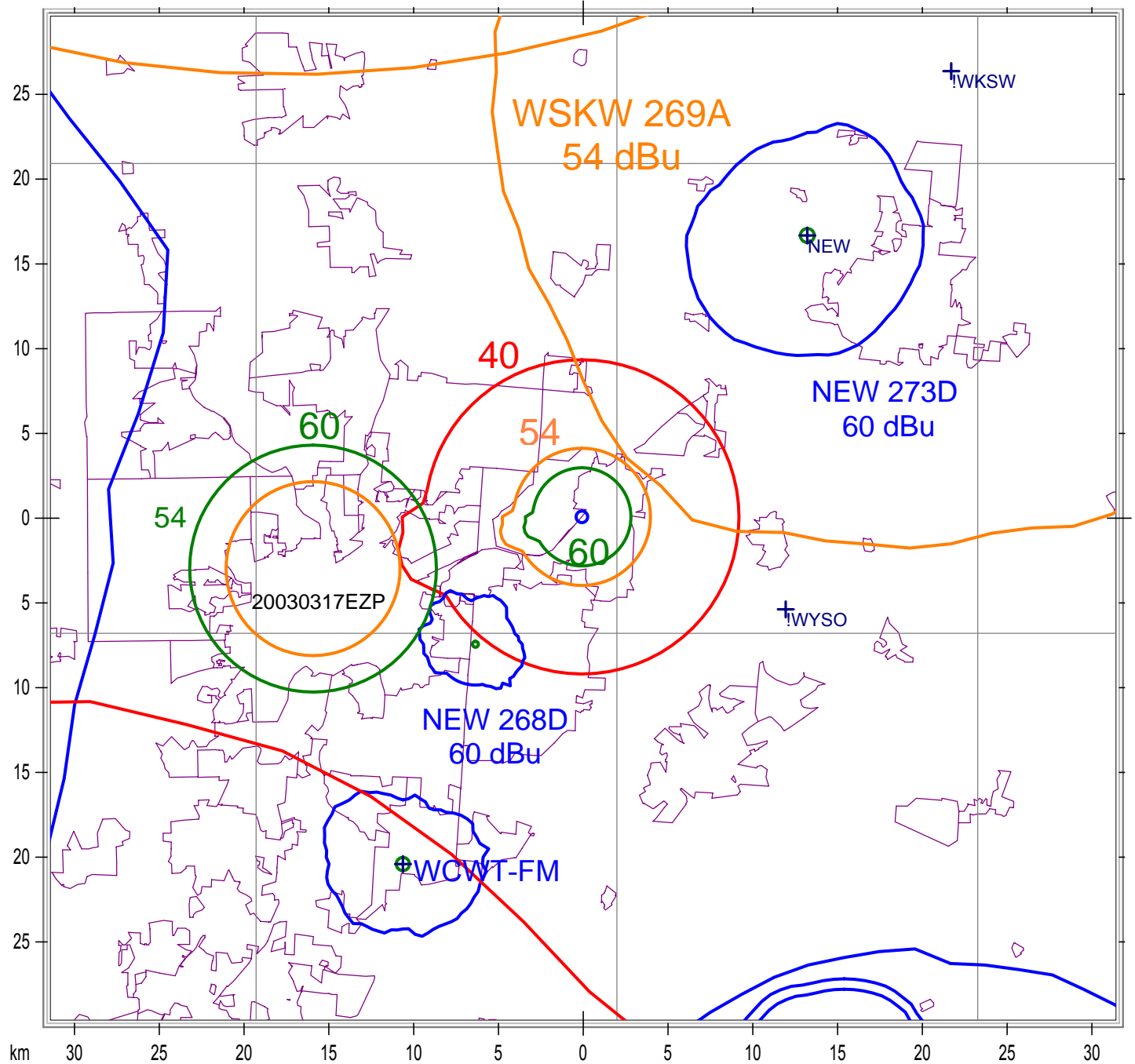


Exhibit 12 - Allocation Study Map & List of Facilities



State Borders City Borders Lat/Lon Grid

Map Scale: 1:349912 1 cm = 3.50 km V/H Size: 59.23 x 62.84 km

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List of Facilities.TXT

Callsign : !NEW
 Coordinates : 39-48-43.1 N, 84-01-27.4 W
 Frequency (MHz): 101.90000
 HAAT (m): 11.70 AMSL (m): 284.00
 Elevation (m): 247.00 Tower AGL (m): 37.00
 ERP (w): 7
 TX power (w): 0 Gain (dB): 0.00
 City/State : DAYTON, OH
 ARN :
 Distance (km): 1
 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) : 10.7

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	262	22	4.1	90	297	-13	4.1	180	261	23	4.1	270	244	40	4.7
5	262	22	4.1	95	296	-12	4.1	185	264	20	4.1	275	253	31	4.1
10	266	18	4.1	100	297	-13	4.1	190	271	13	4.1	280	256	28	4.1
15	269	15	4.1	105	292	-8	4.1	195	281	3	4.1	285	264	20	4.1
20	270	14	4.1	110	288	-4	4.1	200	283	1	4.1	290	268	16	4.1
25	273	11	4.1	115	288	-4	4.1	205	288	-4	4.1	295	266	18	4.1
30	274	10	4.1	120	284	0	4.1	210	287	-3	4.1	300	273	11	4.1
35	273	11	4.1	125	279	5	4.1	215	283	1	4.1	305	274	10	4.1
40	271	13	4.1	130	275	9	4.1	220	283	1	4.1	310	276	8	4.1
45	273	11	4.1	135	280	4	4.1	225	283	1	4.1	315	278	6	4.1
50	279	5	4.1	140	276	8	4.1	230	282	2	4.1	320	282	2	4.1
55	287	-3	4.1	145	274	10	4.1	235	272	12	4.1	325	283	1	4.1
60	288	-4	4.1	150	269	15	4.1	240	259	25	4.1	330	282	2	4.1
65	291	-7	4.1	155	266	18	4.1	245	249	35	4.4	335	276	8	4.1
70	296	-12	4.1	160	264	20	4.1	250	243	41	4.8	340	268	16	4.1
75	296	-12	4.1	165	262	22	4.1	255	241	43	4.9	345	266	18	4.1
80	297	-13	4.1	170	257	27	4.1	260	241	43	4.9	350	266	18	4.1
85	297	-13	4.1	175	258	26	4.1	265	244	40	4.7	355	264	20	4.1

Contour type : F(50,50)
 Signal strength : 60.000 dBu
 Area covered : 0.000 sq. km
 Population covered: 0 persons
 Contour HAAT (m) : 10.7

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	262	22	2.9	90	297	-13	2.9	180	261	23	2.9	270	244	40	3.3
5	262	22	2.9	95	296	-12	2.9	185	264	20	2.9	275	253	31	2.9
10	266	18	2.9	100	297	-13	2.9	190	271	13	2.9	280	256	28	2.9
15	269	15	2.9	105	292	-8	2.9	195	281	3	2.9	285	264	20	2.9
20	270	14	2.9	110	288	-4	2.9	200	283	1	2.9	290	268	16	2.9
25	273	11	2.9	115	288	-4	2.9	205	288	-4	2.9	295	266	18	2.9
30	274	10	2.9	120	284	0	2.9	210	287	-3	2.9	300	273	11	2.9
35	273	11	2.9	125	279	5	2.9	215	283	1	2.9	305	274	10	2.9
40	271	13	2.9	130	275	9	2.9	220	283	1	2.9	310	276	8	2.9
45	273	11	2.9	135	280	4	2.9	225	283	1	2.9	315	278	6	2.9
50	279	5	2.9	140	276	8	2.9	230	282	2	2.9	320	282	2	2.9
55	287	-3	2.9	145	274	10	2.9	235	272	12	2.9	325	283	1	2.9
60	288	-4	2.9	150	269	15	2.9	240	259	25	2.9	330	282	2	2.9
65	291	-7	2.9	155	266	18	2.9	245	249	35	3.1	335	276	8	2.9
70	296	-12	2.9	160	264	20	2.9	250	243	41	3.4	340	268	16	2.9
75	296	-12	2.9	165	262	22	2.9	255	241	43	3.5	345	266	18	2.9
80	297	-13	2.9	170	257	27	2.9	260	241	43	3.5	350	266	18	2.9
85	297	-13	2.9	175	258	26	2.9	265	244	40	3.3	355	264	20	2.9

Contour type : F(50,10)
 Signal strength : 100.000 dBu
 Area covered : 0.000 sq. km
 Population covered: 0 persons
 Contour HAAT (m) : 10.7

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	262	22	0.3	90	297	-13	0.3	180	261	23	0.3	270	244	40	0.3
5	262	22	0.3	95	296	-12	0.3	185	264	20	0.3	275	253	31	0.3

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10	266	18	0.3	100	297	-13	0.3	190	271	13	0.3	280	256	28	0.3
15	269	15	0.3	105	292	-8	0.3	195	281	3	0.3	285	264	20	0.3
20	270	14	0.3	110	288	-4	0.3	200	283	1	0.3	290	268	16	0.3
25	273	11	0.3	115	288	-4	0.3	205	288	-4	0.3	295	266	18	0.3
30	274	10	0.3	120	284	0	0.3	210	287	-3	0.3	300	273	11	0.3
35	273	11	0.3	125	279	5	0.3	215	283	1	0.3	305	274	10	0.3
40	271	13	0.3	130	275	9	0.3	220	283	1	0.3	310	276	8	0.3
45	273	11	0.3	135	280	4	0.3	225	283	1	0.3	315	278	6	0.3
50	279	5	0.3	140	276	8	0.3	230	282	2	0.3	320	282	2	0.3
55	287	-3	0.3	145	274	10	0.3	235	272	12	0.3	325	283	1	0.3
60	288	-4	0.3	150	269	15	0.3	240	259	25	0.3	330	282	2	0.3
65	291	-7	0.3	155	266	18	0.3	245	249	35	0.3	335	276	8	0.3
70	296	-12	0.3	160	264	20	0.3	250	243	41	0.3	340	268	16	0.3
75	296	-12	0.3	165	262	22	0.3	255	241	43	0.3	345	266	18	0.3
80	297	-13	0.3	170	257	27	0.3	260	241	43	0.3	350	266	18	0.3
85	297	-13	0.3	175	258	26	0.3	265	244	40	0.3	355	264	20	0.3

Contour type : F(50,10)
Signal strength : 40.000 dBu
Area covered : 0.000 sq. km
Population covered: 0 persons
Contour HAAT (m) : 10.7

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	262	22	9.3	90	297	-13	9.3	180	261	23	9.3	270	244	40	10.6
5	262	22	9.3	95	296	-12	9.3	185	264	20	9.3	275	253	31	9.4
10	266	18	9.3	100	297	-13	9.3	190	271	13	9.3	280	256	28	9.3
15	269	15	9.3	105	292	-8	9.3	195	281	3	9.3	285	264	20	9.3
20	270	14	9.3	110	288	-4	9.3	200	283	1	9.3	290	268	16	9.3
25	273	11	9.3	115	288	-4	9.3	205	288	-4	9.3	295	266	18	9.3
30	274	10	9.3	120	284	0	9.3	210	287	-3	9.3	300	273	11	9.3
35	273	11	9.3	125	279	5	9.3	215	283	1	9.3	305	274	10	9.3
40	271	13	9.3	130	275	9	9.3	220	283	1	9.3	310	276	8	9.3
45	273	11	9.3	135	280	4	9.3	225	283	1	9.3	315	278	6	9.3
50	279	5	9.3	140	276	8	9.3	230	282	2	9.3	320	282	2	9.3
55	287	-3	9.3	145	274	10	9.3	235	272	12	9.3	325	283	1	9.3
60	288	-4	9.3	150	269	15	9.3	240	259	25	9.3	330	282	2	9.3
65	291	-7	9.3	155	266	18	9.3	245	249	35	10.0	335	276	8	9.3
70	296	-12	9.3	160	264	20	9.3	250	243	41	10.8	340	268	16	9.3
75	296	-12	9.3	165	262	22	9.3	255	241	43	11.0	345	266	18	9.3
80	297	-13	9.3	170	257	27	9.3	260	241	43	11.0	350	266	18	9.3
85	297	-13	9.3	175	258	26	9.3	265	244	40	10.6	355	264	20	9.3

Contour type : F(50,10)
Signal strength : 90.000 dBu
Area covered : 0.000 sq. km
Population covered: 0 persons
Contour HAAT (m) : 10.7

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	262	22	0.8	90	297	-13	0.8	180	261	23	0.8	270	244	40	0.8
5	262	22	0.8	95	296	-12	0.8	185	264	20	0.8	275	253	31	0.8
10	266	18	0.8	100	297	-13	0.8	190	271	13	0.8	280	256	28	0.8
15	269	15	0.8	105	292	-8	0.8	195	281	3	0.8	285	264	20	0.8
20	270	14	0.8	110	288	-4	0.8	200	283	1	0.8	290	268	16	0.8
25	273	11	0.8	115	288	-4	0.8	205	288	-4	0.8	295	266	18	0.8
30	274	10	0.8	120	284	0	0.8	210	287	-3	0.8	300	273	11	0.8
35	273	11	0.8	125	279	5	0.8	215	283	1	0.8	305	274	10	0.8
40	271	13	0.8	130	275	9	0.8	220	283	1	0.8	310	276	8	0.8
45	273	11	0.8	135	280	4	0.8	225	283	1	0.8	315	278	6	0.8
50	279	5	0.8	140	276	8	0.8	230	282	2	0.8	320	282	2	0.8
55	287	-3	0.8	145	274	10	0.8	235	272	12	0.8	325	283	1	0.8
60	288	-4	0.8	150	269	15	0.8	240	259	25	0.8	330	282	2	0.8
65	291	-7	0.8	155	266	18	0.8	245	249	35	0.8	335	276	8	0.8
70	296	-12	0.8	160	264	20	0.8	250	243	41	0.8	340	268	16	0.8
75	296	-12	0.8	165	262	22	0.8	255	241	43	0.8	345	266	18	0.8
80	297	-13	0.8	170	257	27	0.8	260	241	43	0.8	350	266	18	0.8
85	297	-13	0.8	175	258	26	0.8	265	244	40	0.8	355	264	20	0.8

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

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Contour HAAT (m) : 10.7

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	262	22	0.6	90	297	-13	0.6	180	261	23	0.6	270	244	40	0.6
5	262	22	0.6	95	296	-12	0.6	185	264	20	0.6	275	253	31	0.6
10	266	18	0.6	100	297	-13	0.6	190	271	13	0.6	280	256	28	0.6
15	269	15	0.6	105	292	-8	0.6	195	281	3	0.6	285	264	20	0.6
20	270	14	0.6	110	288	-4	0.6	200	283	1	0.6	290	268	16	0.6
25	273	11	0.6	115	288	-4	0.6	205	288	-4	0.6	295	266	18	0.6
30	274	10	0.6	120	284	0	0.6	210	287	-3	0.6	300	273	11	0.6
35	273	11	0.6	125	279	5	0.6	215	283	1	0.6	305	274	10	0.6
40	271	13	0.6	130	275	9	0.6	220	283	1	0.6	310	276	8	0.6
45	273	11	0.6	135	280	4	0.6	225	283	1	0.6	315	278	6	0.6
50	279	5	0.6	140	276	8	0.6	230	282	2	0.6	320	282	2	0.6
55	287	-3	0.6	145	274	10	0.6	235	272	12	0.6	325	283	1	0.6
60	288	-4	0.6	150	269	15	0.6	240	259	25	0.6	330	282	2	0.6
65	291	-7	0.6	155	266	18	0.6	245	249	35	0.6	335	276	8	0.6
70	296	-12	0.6	160	264	20	0.6	250	243	41	0.6	340	268	16	0.6
75	296	-12	0.6	165	262	22	0.6	255	241	43	0.6	345	266	18	0.6
80	297	-13	0.6	170	257	27	0.6	260	241	43	0.6	350	266	18	0.6
85	297	-13	0.6	175	258	26	0.6	265	244	40	0.6	355	264	20	0.6

Contour type : F(50,10)

Signal strength : 97.000 dBu

Area covered : 0.000 sq. km

Population covered: 0 persons

Contour HAAT (m) : 10.7

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	262	22	0.5	90	297	-13	0.5	180	261	23	0.5	270	244	40	0.5
5	262	22	0.5	95	296	-12	0.5	185	264	20	0.5	275	253	31	0.5
10	266	18	0.5	100	297	-13	0.5	190	271	13	0.5	280	256	28	0.5
15	269	15	0.5	105	292	-8	0.5	195	281	3	0.5	285	264	20	0.5
20	270	14	0.5	110	288	-4	0.5	200	283	1	0.5	290	268	16	0.5
25	273	11	0.5	115	288	-4	0.5	205	288	-4	0.5	295	266	18	0.5
30	274	10	0.5	120	284	0	0.5	210	287	-3	0.5	300	273	11	0.5
35	273	11	0.5	125	279	5	0.5	215	283	1	0.5	305	274	10	0.5
40	271	13	0.5	130	275	9	0.5	220	283	1	0.5	310	276	8	0.5
45	273	11	0.5	135	280	4	0.5	225	283	1	0.5	315	278	6	0.5
50	279	5	0.5	140	276	8	0.5	230	282	2	0.5	320	282	2	0.5
55	287	-3	0.5	145	274	10	0.5	235	272	12	0.5	325	283	1	0.5
60	288	-4	0.5	150	269	15	0.5	240	259	25	0.5	330	282	2	0.5
65	291	-7	0.5	155	266	18	0.5	245	249	35	0.5	335	276	8	0.5
70	296	-12	0.5	160	264	20	0.5	250	243	41	0.5	340	268	16	0.5
75	296	-12	0.5	165	262	22	0.5	255	241	43	0.5	345	266	18	0.5
80	297	-13	0.5	170	257	27	0.5	260	241	43	0.5	350	266	18	0.5
85	297	-13	0.5	175	258	26	0.5	265	244	40	0.5	355	264	20	0.5

Contour type : F(50,10)

Signal strength : 51.000 dBu

Area covered : 0.000 sq. km

Population covered: 0 persons

Contour HAAT (m) : 10.7

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	262	22	4.9	90	297	-13	4.9	180	261	23	4.9	270	244	40	5.6
5	262	22	4.9	95	296	-12	4.9	185	264	20	4.9	275	253	31	4.9
10	266	18	4.9	100	297	-13	4.9	190	271	13	4.9	280	256	28	4.9
15	269	15	4.9	105	292	-8	4.9	195	281	3	4.9	285	264	20	4.9
20	270	14	4.9	110	288	-4	4.9	200	283	1	4.9	290	268	16	4.9
25	273	11	4.9	115	288	-4	4.9	205	288	-4	4.9	295	266	18	4.9
30	274	10	4.9	120	284	0	4.9	210	287	-3	4.9	300	273	11	4.9
35	273	11	4.9	125	279	5	4.9	215	283	1	4.9	305	274	10	4.9
40	271	13	4.9	130	275	9	4.9	220	283	1	4.9	310	276	8	4.9
45	273	11	4.9	135	280	4	4.9	225	283	1	4.9	315	278	6	4.9
50	279	5	4.9	140	276	8	4.9	230	282	2	4.9	320	282	2	4.9
55	287	-3	4.9	145	274	10	4.9	235	272	12	4.9	325	283	1	4.9
60	288	-4	4.9	150	269	15	4.9	240	259	25	4.9	330	282	2	4.9
65	291	-7	4.9	155	266	18	4.9	245	249	35	5.2	335	276	8	4.9
70	296	-12	4.9	160	264	20	4.9	250	243	41	5.7	340	268	16	4.9
75	296	-12	4.9	165	262	22	4.9	255	241	43	5.8	345	266	18	4.9
80	297	-13	4.9	170	257	27	4.9	260	241	43	5.8	350	266	18	4.9
85	297	-13	4.9	175	258	26	4.9	265	244	40	5.6	355	264	20	4.9

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Contour type : F(50,10)
 Signal strength : 48.000 dBu
 Area covered : 0.000 sq. km
 Population covered: 0 persons
 Contour HAAT (m) : 10.7

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	262	22	5.8	90	297	-13	5.8	180	261	23	5.8	270	244	40	6.6
5	262	22	5.8	95	296	-12	5.8	185	264	20	5.8	275	253	31	5.9
10	266	18	5.8	100	297	-13	5.8	190	271	13	5.8	280	256	28	5.8
15	269	15	5.8	105	292	-8	5.8	195	281	3	5.8	285	264	20	5.8
20	270	14	5.8	110	288	-4	5.8	200	283	1	5.8	290	268	16	5.8
25	273	11	5.8	115	288	-4	5.8	205	288	-4	5.8	295	266	18	5.8
30	274	10	5.8	120	284	0	5.8	210	287	-3	5.8	300	273	11	5.8
35	273	11	5.8	125	279	5	5.8	215	283	1	5.8	305	274	10	5.8
40	271	13	5.8	130	275	9	5.8	220	283	1	5.8	310	276	8	5.8
45	273	11	5.8	135	280	4	5.8	225	283	1	5.8	315	278	6	5.8
50	279	5	5.8	140	276	8	5.8	230	282	2	5.8	320	282	2	5.8
55	287	-3	5.8	145	274	10	5.8	235	272	12	5.8	325	283	1	5.8
60	288	-4	5.8	150	269	15	5.8	240	259	25	5.8	330	282	2	5.8
65	291	-7	5.8	155	266	18	5.8	245	249	35	6.2	335	276	8	5.8
70	296	-12	5.8	160	264	20	5.8	250	243	41	6.7	340	268	16	5.8
75	296	-12	5.8	165	262	22	5.8	255	241	43	6.9	345	266	18	5.8
80	297	-13	5.8	170	257	27	5.8	260	241	43	6.9	350	266	18	5.8
85	297	-13	5.8	175	258	26	5.8	265	244	40	6.6	355	264	20	5.8

Contour type : F(50,10)
 Signal strength : 34.000 dBu
 Area covered : 0.000 sq. km
 Population covered: 0 persons
 Contour HAAT (m) : 10.7

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	262	22	13.0	90	297	-13	13.0	180	261	23	13.0	270	244	40	14.9
5	262	22	13.0	95	296	-12	13.0	185	264	20	13.0	275	253	31	13.2
10	266	18	13.0	100	297	-13	13.0	190	271	13	13.0	280	256	28	13.0
15	269	15	13.0	105	292	-8	13.0	195	281	3	13.0	285	264	20	13.0
20	270	14	13.0	110	288	-4	13.0	200	283	1	13.0	290	268	16	13.0
25	273	11	13.0	115	288	-4	13.0	205	288	-4	13.0	295	266	18	13.0
30	274	10	13.0	120	284	0	13.0	210	287	-3	13.0	300	273	11	13.0
35	273	11	13.0	125	279	5	13.0	215	283	1	13.0	305	274	10	13.0
40	271	13	13.0	130	275	9	13.0	220	283	1	13.0	310	276	8	13.0
45	273	11	13.0	135	280	4	13.0	225	283	1	13.0	315	278	6	13.0
50	279	5	13.0	140	276	8	13.0	230	282	2	13.0	320	282	2	13.0
55	287	-3	13.0	145	274	10	13.0	235	272	12	13.0	325	283	1	13.0
60	288	-4	13.0	150	269	15	13.0	240	259	25	13.0	330	282	2	13.0
65	291	-7	13.0	155	266	18	13.0	245	249	35	13.9	335	276	8	13.0
70	296	-12	13.0	160	264	20	13.0	250	243	41	15.2	340	268	16	13.0
75	296	-12	13.0	165	262	22	13.0	255	241	43	15.7	345	266	18	13.0
80	297	-13	13.0	170	257	27	13.0	260	241	43	15.7	350	266	18	13.0
85	297	-13	13.0	175	258	26	13.0	265	244	40	14.9	355	264	20	13.0

Contour type : F(50,10)
 Signal strength : 37.000 dBu
 Area covered : 0.000 sq. km
 Population covered: 0 persons
 Contour HAAT (m) : 10.7

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	262	22	11.0	90	297	-13	11.0	180	261	23	11.0	270	244	40	12.5
5	262	22	11.0	95	296	-12	11.0	185	264	20	11.0	275	253	31	11.2
10	266	18	11.0	100	297	-13	11.0	190	271	13	11.0	280	256	28	11.0
15	269	15	11.0	105	292	-8	11.0	195	281	3	11.0	285	264	20	11.0
20	270	14	11.0	110	288	-4	11.0	200	283	1	11.0	290	268	16	11.0
25	273	11	11.0	115	288	-4	11.0	205	288	-4	11.0	295	266	18	11.0
30	274	10	11.0	120	284	0	11.0	210	287	-3	11.0	300	273	11	11.0
35	273	11	11.0	125	279	5	11.0	215	283	1	11.0	305	274	10	11.0
40	271	13	11.0	130	275	9	11.0	220	283	1	11.0	310	276	8	11.0
45	273	11	11.0	135	280	4	11.0	225	283	1	11.0	315	278	6	11.0
50	279	5	11.0	140	276	8	11.0	230	282	2	11.0	320	282	2	11.0
55	287	-3	11.0	145	274	10	11.0	235	272	12	11.0	325	283	1	11.0
60	288	-4	11.0	150	269	15	11.0	240	259	25	11.0	330	282	2	11.0

List of Facilities.TXT

65	291	-7	11.0	155	266	18	11.0	245	249	35	11.8	335	276	8	11.0
70	296	-12	11.0	160	264	20	11.0	250	243	41	12.7	340	268	16	11.0
75	296	-12	11.0	165	262	22	11.0	255	241	43	13.0	345	266	18	11.0
80	297	-13	11.0	170	257	27	11.0	260	241	43	13.0	350	266	18	11.0
85	297	-13	11.0	175	258	26	11.0	265	244	40	12.5	355	264	20	11.0

□