

EXHIBIT 16D: CONTOUR PROTECTION TABLE

KCFD (AMENDED)

CRAWFORD, NE

CH201A

The data presented in the table below was generated using the standard FM propagation curves and HAAT data taken from the FCC's online terrain database. It indicates that the proposed amended KCFD facilities will neither receive interference from nor cause interference to any existing or proposed nearby stations. This data was also used to generate the graphic contour depictions found in the remainder of this exhibit.

KEY TO TERMS USED IN TABLES

BIS2PC – Bearing from interfering station to protected contour
DIS2PC – Distance from interfering station to protected contour
INTFNC – Interference experienced at this point on protected service contour
HAAT - Height above average terrain
RADL - Bearing of radial from station

NON-STANDARD STATION DESIGNATORS IN TABLE

NMNA - New station application BNPED-20071012AFW at Alliance NE, CH204C2
NAL8 - New station application BNPED-20071022BTQ at Alliance NE, CH201A
NCD8 – New station application BNPED-20071016AIF at Chadron NE, CH204C3

PROTECTED STATION KCFD 88.1 INTERFERING STATION KVKR 88.3
 Lon: 103-39-26 Lat: 42-45-38 201.0 M. Lon: 102-39- 7 Lat: 42-49-47 133.0 M.
 82.58 KM 84.30 DEG ---> <--- 82.58 KM 264.30 DEG

RADL	HAAT	ERP	60dB	BIS2PC	DIS2PC	INTFNC	HAAT	ERP
DEGS	METERS	KW	KM	DEGS	KM	DB	METERS	KW
355	280.8	1.500	33.3	287.1	88.7	35.4	205.0	0.9
356	277.5	1.500	33.1	287.2	88.1	35.6	205.0	0.9
357	274.4	1.500	32.9	287.2	87.5	35.8	205.0	0.9
358	272.8	1.500	32.8	287.2	86.9	36.0	205.0	0.9
359	271.7	1.500	32.8	287.3	86.3	36.1	205.0	0.9
0	272.6	1.500	32.8	287.5	85.8	36.3	205.0	0.9
1	274.1	1.500	32.9	287.6	85.3	36.5	205.0	0.9
2	275.5	1.500	33.0	287.8	84.7	36.7	205.0	0.9
3	275.5	1.500	33.0	287.9	84.2	36.8	205.0	0.9
4	275.3	1.500	33.0	288.0	83.6	37.0	205.0	0.9
5	275.4	1.500	33.0	288.1	83.1	37.0	205.8	0.8
6	275.8	1.500	33.0	288.2	82.5	37.2	205.8	0.8
7	275.7	1.500	33.0	288.2	81.9	37.4	205.8	0.8
8	275.5	1.500	33.0	288.3	81.3	37.6	205.8	0.8
9	275.5	1.500	33.0	288.4	80.8	37.7	205.8	0.8
10	275.7	1.500	33.0	288.4	80.2	37.9	205.8	0.8
11	275.9	1.500	33.0	288.5	79.6	38.1	205.8	0.8
12	275.1	1.500	33.0	288.5	79.1	38.3	205.8	0.8
13	273.6	1.500	32.9	288.5	78.5	38.5	205.8	0.8
14	271.9	1.500	32.8	288.4	77.9	38.7	205.8	0.8
15	270.1	1.500	32.7	288.4	77.3	38.9	205.8	0.8
16	267.9	1.500	32.5	288.3	76.7	39.0	205.8	0.8
17	265.0	1.500	32.4	288.2	76.2	39.2	205.8	0.8
18	261.6	1.500	32.1	288.0	75.6	39.4	205.8	0.8
19	257.6	1.500	31.9	287.8	75.0	39.8	205.0	0.9
20	253.0	1.500	31.6	287.6	74.5	40.0	205.0	0.9
21	248.2	1.500	31.3	287.3	74.0	40.1	205.0	0.9
22	244.1	1.500	31.1	287.1	73.4	40.3	205.0	0.9
23	241.0	1.500	30.9	286.9	72.9	40.6	203.8	0.9
24	238.6	1.500	30.7	286.7	72.4	40.8	203.8	0.9
25	236.4	1.500	30.6	286.6	71.9	41.0	203.8	0.9
26	234.3	1.500	30.5	286.4	71.4	41.1	203.8	0.9
27	232.8	1.500	30.4	286.2	70.9	41.3	203.8	0.9
28	231.9	1.500	30.3	286.1	70.4	41.5	203.8	0.9
29	231.6	1.500	30.3	286.0	69.9	41.8	202.1	1.0
30	231.8	1.500	30.3	285.9	69.4	42.0	202.1	1.0
31	232.1	1.500	30.3	285.8	68.8	42.1	202.1	1.0
32	232.5	1.500	30.4	285.7	68.3	42.3	202.1	1.0
33	232.9	1.500	30.4	285.6	67.8	42.5	202.1	1.0
34	232.9	1.500	30.4	285.4	67.3	42.6	202.1	1.0
35	233.1	1.500	30.4	285.3	66.8	42.8	202.1	1.0
36	233.7	1.500	30.4	285.1	66.3	43.0	202.1	1.0
37	235.7	1.500	30.6	285.1	65.7	43.2	202.1	1.0
38	239.3	1.500	30.8	285.1	65.2	43.4	202.1	1.0
39	243.7	1.500	31.1	285.1	64.5	43.6	202.1	1.0
40	248.5	1.500	31.4	285.1	63.9	43.8	202.1	1.0
41	253.3	1.500	31.6	285.1	63.3	44.0	202.1	1.0
42	257.7	1.500	31.9	285.1	62.7	44.2	202.1	1.0
43	261.7	1.500	32.2	285.1	62.1	44.4	202.1	1.0
44	265.0	1.500	32.4	285.0	61.5	44.8	200.2	1.0
45	267.5	1.500	32.5	284.8	60.9	45.0	200.2	1.0
46	269.4	1.500	32.6	284.6	60.4	45.2	200.2	1.0
47	270.9	1.500	32.7	284.4	59.8	45.4	200.2	1.0
48	272.0	1.500	32.8	284.2	59.3	45.6	200.2	1.0
49	272.7	1.500	32.8	283.9	58.8	45.9	198.1	1.1
50	273.4	1.500	32.9	283.6	58.3	46.0	198.1	1.1
51	274.1	1.500	32.9	283.3	57.9	46.2	198.1	1.1
52	274.7	1.500	32.9	282.9	57.4	46.5	196.0	1.1
53	275.4	1.500	33.0	282.6	56.9	46.7	196.0	1.1
54	276.2	1.500	33.0	282.2	56.5	46.8	196.0	1.1

PROTECTED STATION KCFD 88.1 INTERFERING STATION KVKR 88.3
 Lon: 103-39-26 Lat: 42-45-38 201.0 M. Lon: 102-39- 7 Lat: 42-49-47 133.0 M.
 82.58 KM 84.30 DEG ---> <--- 82.58 KM 264.30 DEG

RADL DEGS	HAAT METERS	ERP KW	60dB KM	BIS2PC DEGS	DIS2PC KM	INTFNC DB	HAAT METERS	ERP KW
55	277.0	1.500	33.1	281.9	56.0	47.1	194.0	1.1
56	278.0	1.500	33.1	281.5	55.6	47.3	194.0	1.1
57	279.0	1.500	33.2	281.1	55.1	47.5	194.0	1.1
58	280.0	1.500	33.2	280.7	54.7	47.7	191.7	1.2
59	280.8	1.500	33.3	280.3	54.2	47.9	191.7	1.2
60	281.3	1.500	33.3	279.8	53.9	48.1	189.1	1.3
61	281.8	1.500	33.3	279.3	53.5	48.3	189.1	1.3
62	282.3	1.500	33.4	278.9	53.1	48.5	186.3	1.3
63	282.8	1.500	33.4	278.4	52.7	48.6	186.3	1.3
64	283.4	1.500	33.4	277.8	52.4	48.9	184.1	1.4
65	283.6	1.500	33.5	277.3	52.1	49.0	184.1	1.4
66	283.8	1.500	33.5	276.8	51.7	49.2	181.3	1.5
67	284.0	1.500	33.5	276.2	51.4	49.3	181.3	1.5
68	284.9	1.500	33.5	275.6	51.1	49.5	178.3	1.5
69	286.0	1.500	33.6	275.1	50.8	49.6	178.3	1.5
70	287.3	1.500	33.7	274.5	50.5	49.8	175.0	1.6
71	288.9	1.500	33.8	273.9	50.2	49.9	171.3	1.7
72	290.6	1.500	33.8	273.3	49.9	50.1	171.3	1.7
73	292.1	1.500	33.9	272.7	49.6	50.1	167.0	1.7
74	293.0	1.500	34.0	272.1	49.4	50.2	167.0	1.7
75	292.9	1.500	34.0	271.4	49.2	50.3	164.0	1.8
76	291.6	1.500	33.9	270.7	49.1	50.4	161.3	1.9
77	289.3	1.500	33.8	270.0	49.1	50.4	161.3	1.9
78	286.5	1.500	33.6	269.3	49.1	50.5	158.5	2.0
79	283.7	1.500	33.5	268.6	49.2	50.5	155.8	2.1
80	281.5	1.500	33.3	267.9	49.2	50.6	152.4	2.2
81	280.0	1.500	33.2	267.2	49.3	50.5	152.4	2.2
82	278.9	1.500	33.2	266.5	49.3	50.6	149.5	2.3
83	277.4	1.500	33.1	265.9	49.3	50.7	147.2	2.4
84	275.5	1.500	33.0	265.2	49.4	50.6	147.2	2.4
85	272.7	1.500	32.8	264.5	49.6	50.6	144.5	2.5
86	269.1	1.500	32.6	263.9	49.8	50.6	141.5	2.6
87	266.4	1.500	32.4	263.2	50.0	50.5	141.5	2.6
88	264.9	1.500	32.3	262.6	50.2	50.4	137.1	2.8
89	263.5	1.500	32.3	262.0	50.3	50.3	132.9	2.9
90	262.0	1.500	32.2	261.3	50.5	50.2	132.9	2.9
91	260.4	1.500	32.1	260.7	50.7	50.1	129.4	3.0
92	257.6	1.500	31.9	260.2	51.0	50.0	129.4	3.0
93	253.7	1.500	31.7	259.6	51.3	50.0	126.8	3.2
94	250.0	1.500	31.4	259.1	51.7	49.8	126.8	3.2
95	245.7	1.500	31.2	258.6	52.1	49.7	124.4	3.3
96	240.3	1.500	30.9	258.1	52.6	49.6	124.4	3.3
97	234.8	1.500	30.5	257.7	53.1	49.5	122.6	3.5
98	229.0	1.500	30.1	257.3	53.6	49.3	122.6	3.5
99	223.7	1.500	29.8	256.9	54.2	49.2	120.9	3.7
100	217.6	1.500	29.3	256.6	54.8	48.9	120.9	3.7
101	210.7	1.500	28.9	256.3	55.4	48.7	120.9	3.7
102	202.8	1.500	28.3	256.1	56.1	48.4	120.9	3.7
103	194.7	1.500	27.8	255.9	56.8	48.2	118.1	3.8
104	187.9	1.500	27.3	255.7	57.4	48.0	118.1	3.8
105	182.0	1.500	27.0	255.5	58.0	47.7	118.1	3.8
106	175.4	1.500	26.5	255.3	58.6	47.5	118.1	3.8
107	168.7	1.500	26.1	255.2	59.3	47.3	118.1	3.8
108	162.6	1.500	25.7	255.0	59.9	47.1	118.1	3.8
109	157.2	1.500	25.3	254.9	60.4	46.8	114.0	4.0
110	152.0	1.500	24.9	254.7	61.0	46.6	114.0	4.0
111	146.6	1.500	24.5	254.6	61.6	46.4	114.0	4.0
112	140.2	1.500	24.0	254.6	62.2	46.2	114.0	4.0
113	133.0	1.500	23.5	254.6	62.9	46.0	114.0	4.0
114	127.1	1.500	23.0	254.6	63.5	45.8	114.0	4.0

PROTECTED STATION KCFD 88.1 INTERFERING STATION KVKR 88.3
 Lon: 103-39-26 Lat: 42-45-38 201.0 M. Lon: 102-39- 7 Lat: 42-49-47 133.0 M.
 82.58 KM 84.30 DEG ---> <--- 82.58 KM 264.30 DEG

RADL DEGS	HAAT METERS	ERP KW	60dB KM	BIS2PC DEGS	DIS2PC KM	INTFNC DB	HAAT METERS	ERP KW
115	124.0	1.500	22.8	254.5	64.0	45.6	114.0	4.0
116	124.7	1.500	22.8	254.2	64.2	45.5	114.0	4.0
117	129.6	1.500	23.2	253.7	64.2	45.5	109.9	4.2
118	137.5	1.500	23.8	253.0	64.0	45.5	109.9	4.2
119	147.5	1.500	24.6	252.3	63.8	45.6	107.1	4.4
120	158.1	1.500	25.3	251.5	63.6	45.8	105.9	4.6
121	168.3	1.500	26.1	250.7	63.5	46.0	105.3	4.8
122	178.0	1.500	26.7	250.0	63.5	46.0	105.3	4.8
123	186.3	1.500	27.2	249.4	63.5	46.2	104.6	5.0
124	192.7	1.500	27.7	248.8	63.7	46.3	103.7	5.3
125	197.3	1.500	28.0	248.3	63.9	46.2	103.7	5.3
126	200.5	1.500	28.2	247.9	64.2	46.3	102.7	5.5
127	202.9	1.500	28.3	247.6	64.6	46.2	102.7	5.5
128	204.1	1.500	28.4	247.3	65.0	46.0	102.7	5.5
129	203.8	1.500	28.4	247.1	65.4	45.9	102.7	5.5
130	201.6	1.500	28.3	247.0	65.9	45.7	102.7	5.5
131	197.9	1.500	28.0	247.0	66.5	45.6	102.7	5.5
132	193.2	1.500	27.7	247.1	67.1	45.4	102.7	5.5
133	187.7	1.500	27.3	247.2	67.6	45.2	102.7	5.5
134	182.4	1.500	27.0	247.3	68.2	45.0	102.7	5.5
135	178.0	1.500	26.7	247.4	68.8	44.9	102.7	5.5
136	175.0	1.500	26.5	247.4	69.3	44.7	102.7	5.5
137	172.8	1.500	26.4	247.4	69.7	44.6	102.7	5.5
138	170.9	1.500	26.2	247.4	70.2	44.4	102.7	5.5
139	169.4	1.500	26.1	247.3	70.7	44.3	102.7	5.5
140	168.8	1.500	26.1	247.3	71.1	44.2	102.7	5.5
141	169.4	1.500	26.1	247.1	71.6	44.0	102.7	5.5
142	170.1	1.500	26.2	247.0	72.0	44.0	100.5	5.8
143	168.8	1.500	26.1	247.0	72.5	43.9	100.5	5.8
144	165.6	1.500	25.9	247.1	73.0	43.6	102.7	5.5
145	161.0	1.500	25.5	247.2	73.5	43.5	102.7	5.5
146	156.4	1.500	25.2	247.4	74.0	43.3	102.7	5.5
147	153.0	1.500	25.0	247.6	74.4	43.2	102.7	5.5
148	150.7	1.500	24.8	247.6	74.9	43.1	102.7	5.5
149	149.6	1.500	24.7	247.6	75.3	42.9	102.7	5.5
150	150.3	1.500	24.8	247.6	75.8	42.8	102.7	5.5
151	152.4	1.500	24.9	247.4	76.2	42.7	102.7	5.5
152	153.9	1.500	25.0	247.3	76.6	42.6	102.7	5.5
153	153.3	1.500	25.0	247.3	77.1	42.5	102.7	5.5
154	150.3	1.500	24.8	247.5	77.5	42.3	102.7	5.5
155	145.2	1.500	24.4	247.7	77.9	42.2	102.7	5.5
156	138.5	1.500	23.9	248.1	78.4	41.9	103.7	5.3
157	132.0	1.500	23.4	248.4	78.8	41.8	103.7	5.3
158	127.8	1.500	23.1	248.7	79.2	41.7	103.7	5.3
159	126.5	1.500	23.0	248.7	79.6	41.6	103.7	5.3
160	127.6	1.500	23.1	248.7	80.0	41.5	103.7	5.3
161	129.9	1.500	23.2	248.6	80.4	41.3	103.7	5.3
162	131.4	1.500	23.4	248.5	80.9	41.2	103.7	5.3
163	130.8	1.500	23.3	248.6	81.3	41.1	103.7	5.3
164	129.3	1.500	23.2	248.7	81.7	41.0	103.7	5.3
165	128.2	1.500	23.1	248.8	82.1	40.9	103.7	5.3
166	125.7	1.500	22.9	248.9	82.4	40.8	103.7	5.3
167	121.6	1.500	22.6	249.2	82.8	40.5	104.6	5.0
168	118.5	1.500	22.4	249.4	83.1	40.4	104.6	5.0
169	117.3	1.500	22.3	249.5	83.5	40.3	104.6	5.0
170	117.5	1.500	22.3	249.6	83.9	40.2	104.6	5.0
171	117.2	1.500	22.2	249.6	84.3	40.1	104.6	5.0
172	115.9	1.500	22.1	249.8	84.6	40.0	104.6	5.0
173	112.7	1.500	21.8	250.0	84.9	39.7	105.3	4.8

PROTECTED STATION KCFD 88.1 INTERFERING STATION KLMP 88.3
 Lon: 103-39-26 Lat: 42-45-38 201.0 M. Lon: 103-50- 3 Lat: 44-19-42 521.0 M.
 174.77 KM 355.38 DEG ---> <--- 174.77 KM 175.38 DEG

RADL DEGS	HAAT METERS	ERP KW	60dB KM	BIS2PC DEGS	DIS2PC KM	INTFNC DB	HAAT METERS	ERP KW
265	160.3	1.500	25.5	183.6	176.8	37.8	332.7	63.0
266	165.8	1.500	25.9	183.7	176.4	37.9	332.7	63.0
267	174.1	1.500	26.5	183.9	176.0	38.0	332.7	63.0
268	182.5	1.500	27.0	184.1	175.6	38.1	333.5	63.0
269	191.0	1.500	27.5	184.3	175.2	38.1	333.5	63.0
270	195.6	1.500	27.9	184.4	174.7	38.2	333.5	63.0
271	199.7	1.500	28.1	184.5	174.3	38.3	333.5	63.0
272	203.9	1.500	28.4	184.6	173.8	38.4	333.5	63.0
273	208.9	1.500	28.8	184.7	173.3	38.5	333.5	63.0
274	214.6	1.500	29.1	184.9	172.8	38.6	333.5	63.0
275	219.9	1.500	29.5	185.0	172.3	38.7	333.5	63.0
276	224.9	1.500	29.8	185.1	171.8	38.8	337.6	63.0
277	229.5	1.500	30.2	185.2	171.3	38.9	337.6	63.0
278	234.2	1.500	30.5	185.3	170.7	39.0	337.6	63.0
279	238.8	1.500	30.8	185.4	170.2	39.1	337.6	63.0
280	243.0	1.500	31.0	185.5	169.6	39.2	337.6	63.0
281	246.5	1.500	31.2	185.5	169.1	39.3	337.6	63.0
282	249.9	1.500	31.4	185.6	168.5	39.4	337.6	63.0
283	253.0	1.500	31.6	185.6	167.9	39.5	337.6	63.0
284	255.6	1.500	31.8	185.6	167.4	39.6	337.6	63.0
285	258.0	1.500	31.9	185.7	166.8	39.7	337.6	63.0
286	260.4	1.500	32.1	185.7	166.2	39.8	337.6	63.0
287	262.8	1.500	32.2	185.7	165.6	39.9	337.6	63.0
288	265.3	1.500	32.4	185.7	165.0	40.0	337.6	63.0
289	267.9	1.500	32.5	185.7	164.5	40.1	337.6	63.0
290	270.4	1.500	32.7	185.7	163.9	40.3	337.6	63.0
291	272.9	1.500	32.8	185.7	163.3	40.4	337.6	63.0
292	275.3	1.500	33.0	185.7	162.7	40.5	337.6	63.0
293	277.3	1.500	33.1	185.7	162.1	40.6	337.6	63.0
294	279.0	1.500	33.2	185.7	161.5	40.7	337.6	63.0
295	280.2	1.500	33.3	185.6	160.9	40.8	337.6	63.0
296	281.4	1.500	33.3	185.6	160.4	40.9	337.6	63.0
297	282.5	1.500	33.4	185.5	159.8	41.0	337.6	63.0
298	283.5	1.500	33.4	185.5	159.2	41.1	337.6	63.0
299	284.3	1.500	33.5	185.4	158.7	41.2	337.6	63.0
300	284.9	1.500	33.5	185.3	158.1	41.3	337.6	63.0
301	285.6	1.500	33.6	185.2	157.6	41.4	337.6	63.0
302	286.4	1.500	33.6	185.2	157.0	41.5	337.6	63.0
303	287.2	1.500	33.7	185.1	156.5	41.6	337.6	63.0
304	287.6	1.500	33.7	185.0	156.0	41.6	333.5	63.0
305	287.8	1.500	33.7	184.9	155.4	41.7	333.5	63.0
306	288.0	1.500	33.7	184.8	154.9	41.8	333.5	63.0
307	288.5	1.500	33.7	184.7	154.4	41.9	333.5	63.0
308	289.1	1.500	33.8	184.6	153.9	42.0	333.5	63.0
309	289.7	1.500	33.8	184.5	153.4	42.1	333.5	63.0
310	290.0	1.500	33.8	184.3	152.9	42.2	333.5	63.0
311	290.5	1.500	33.8	184.2	152.4	42.3	333.5	63.0
312	291.3	1.500	33.9	184.1	151.9	42.4	333.5	63.0
313	292.5	1.500	34.0	184.0	151.4	42.4	332.7	63.0
314	293.5	1.500	34.0	183.8	150.9	42.5	332.7	63.0
315	294.3	1.500	34.1	183.7	150.4	42.6	332.7	63.0
316	294.9	1.500	34.1	183.6	150.0	42.7	332.7	63.0
317	295.8	1.500	34.1	183.4	149.5	42.8	332.7	63.0
318	297.2	1.500	34.2	183.3	149.0	42.9	332.7	63.0
319	298.6	1.500	34.3	183.1	148.5	43.0	332.7	63.0
320	299.4	1.500	34.3	183.0	148.1	43.1	334.3	63.0
321	299.9	1.500	34.4	182.8	147.7	43.2	334.3	63.0
322	300.1	1.500	34.4	182.7	147.3	43.3	334.3	63.0
323	300.3	1.500	34.4	182.5	146.9	43.4	334.3	63.0
324	300.3	1.500	34.4	182.3	146.5	43.4	334.3	63.0

PROTECTED STATION KCFD 88.1 INTERFERING STATION KLMP 88.3
 Lon: 103-39-26 Lat: 42-45-38 201.0 M. Lon: 103-50- 3 Lat: 44-19-42 521.0 M.
 174.77 KM 355.38 DEG ---> <--- 174.77 KM 175.38 DEG

RADL DEGS	HAAT METERS	ERP KW	60dB KM	BIS2PC DEGS	DIS2PC KM	INTFNC DB	HAAT METERS	ERP KW
325	300.2	1.500	34.4	182.1	146.1	43.5	334.3	63.0
326	300.1	1.500	34.4	181.9	145.8	43.6	336.4	63.0
327	299.8	1.500	34.4	181.7	145.4	43.7	336.4	63.0
328	299.5	1.500	34.3	181.5	145.1	43.8	336.4	63.0
329	299.1	1.500	34.3	181.3	144.8	43.8	336.4	63.0
330	298.9	1.500	34.3	181.1	144.5	43.9	336.4	63.0
331	299.4	1.500	34.3	180.9	144.2	44.0	338.6	63.0
332	300.6	1.500	34.4	180.7	143.8	44.1	338.6	63.0
333	301.6	1.500	34.4	180.5	143.5	44.2	338.6	63.0
334	302.0	1.500	34.5	180.3	143.2	44.2	338.6	63.0
335	302.9	1.500	34.5	180.1	142.9	44.3	338.6	63.0
336	304.2	1.500	34.6	179.9	142.6	44.3	338.2	63.0
337	305.3	1.500	34.6	179.7	142.3	44.4	338.2	63.0
338	305.8	1.500	34.7	179.5	142.0	44.4	338.2	63.0
339	306.1	1.500	34.7	179.2	141.8	44.5	338.2	63.0
340	306.2	1.500	34.7	179.0	141.6	44.5	336.9	63.0
341	305.7	1.500	34.7	178.8	141.4	44.5	336.9	63.0
342	304.6	1.500	34.6	178.5	141.3	44.6	336.9	63.0
343	303.4	1.500	34.5	178.3	141.2	44.6	336.9	63.0
344	301.9	1.500	34.5	178.0	141.1	44.6	336.9	63.0
345	299.7	1.500	34.3	177.8	141.1	44.6	336.3	63.0
346	297.6	1.500	34.2	177.5	141.1	44.6	336.3	63.0
347	296.3	1.500	34.2	177.3	141.0	44.6	336.3	63.0
348	294.7	1.500	34.1	177.0	141.0	44.6	336.3	63.0
349	292.3	1.500	33.9	176.8	141.0	44.6	337.8	63.0
350	289.7	1.500	33.8	176.6	141.1	44.6	337.8	63.0
351	287.5	1.500	33.7	176.3	141.2	44.6	337.8	63.0
352	285.6	1.500	33.6	176.1	141.2	44.6	337.8	63.0
353	284.5	1.500	33.5	175.8	141.3	44.7	340.3	63.0
354	283.3	1.500	33.4	175.6	141.3	44.6	340.3	63.0
355	280.8	1.500	33.3	175.4	141.4	44.6	340.3	63.0
356	277.5	1.500	33.1	175.1	141.6	44.6	340.3	63.0
357	274.4	1.500	32.9	174.9	141.8	44.6	342.2	63.0
358	272.8	1.500	32.8	174.7	141.9	44.6	342.2	63.0
359	271.7	1.500	32.8	174.4	142.1	44.5	342.2	63.0
0	272.6	1.500	32.8	174.2	142.0	44.5	342.2	63.0
1	274.1	1.500	32.9	174.0	142.0	44.6	343.2	63.0
2	275.5	1.500	33.0	173.7	142.0	44.6	343.2	63.0
3	275.5	1.500	33.0	173.5	142.1	44.6	343.2	63.0
4	275.3	1.500	33.0	173.3	142.2	44.5	343.2	63.0
5	275.4	1.500	33.0	173.0	142.3	44.5	343.2	63.0
6	275.8	1.500	33.0	172.8	142.4	44.5	344.3	63.0
7	275.7	1.500	33.0	172.6	142.6	44.5	344.3	63.0
8	275.5	1.500	33.0	172.4	142.7	44.5	344.3	63.0
9	275.5	1.500	33.0	172.1	142.9	44.4	344.3	63.0
10	275.7	1.500	33.0	171.9	143.1	44.4	345.9	63.0
11	275.9	1.500	33.0	171.7	143.2	44.4	345.9	63.0
12	275.1	1.500	33.0	171.5	143.5	44.3	345.9	63.0
13	273.6	1.500	32.9	171.3	143.8	44.3	345.9	63.0
14	271.9	1.500	32.8	171.1	144.1	44.2	345.9	63.0
15	270.1	1.500	32.7	170.9	144.4	44.2	347.0	63.0
16	267.9	1.500	32.5	170.7	144.7	44.1	347.0	63.0
17	265.0	1.500	32.4	170.5	145.2	44.0	347.0	63.0
18	261.6	1.500	32.1	170.4	145.6	44.0	347.0	63.0
19	257.6	1.500	31.9	170.2	146.1	43.9	347.0	63.0
20	253.0	1.500	31.6	170.1	146.6	43.8	347.0	63.0
21	248.2	1.500	31.3	170.0	147.1	43.7	349.2	63.0
22	244.1	1.500	31.1	169.8	147.6	43.6	349.2	63.0
23	241.0	1.500	30.9	169.7	148.1	43.5	349.2	63.0
24	238.6	1.500	30.7	169.6	148.5	43.5	349.2	63.0

PROTECTED STATION KCFD 88.1 INTERFERING STATION KLMP 88.3
 Lon: 103-39-26 Lat: 42-45-38 201.0 M. Lon: 103-50- 3 Lat: 44-19-42 521.0 M.
 174.77 KM 355.38 DEG ---> <--- 174.77 KM 175.38 DEG

RADL DEGS	HAAT METERS	ERP KW	60dB KM	BIS2PC DEGS	DIS2PC KM	INTFNC DB	HAAT METERS	ERP KW
25	236.4	1.500	30.6	169.4	148.9	43.4	349.2	63.0
26	234.3	1.500	30.5	169.3	149.3	43.3	349.2	63.0
27	232.8	1.500	30.4	169.1	149.7	43.2	349.2	63.0
28	231.9	1.500	30.3	169.0	150.1	43.1	349.2	63.0
29	231.6	1.500	30.3	168.9	150.5	43.1	352.0	63.0
30	231.8	1.500	30.3	168.7	150.8	43.1	352.0	63.0
31	232.1	1.500	30.3	168.5	151.1	43.0	352.0	63.0
32	232.5	1.500	30.4	168.4	151.5	43.0	352.0	63.0
33	232.9	1.500	30.4	168.2	151.8	42.9	352.0	63.0
34	232.9	1.500	30.4	168.1	152.2	42.8	352.0	63.0
35	233.1	1.500	30.4	168.0	152.6	42.9	356.0	63.0
36	233.7	1.500	30.4	167.8	153.0	42.8	356.0	63.0
37	235.7	1.500	30.6	167.6	153.3	42.7	356.0	63.0
38	239.3	1.500	30.8	167.4	153.5	42.7	356.0	63.0
39	243.7	1.500	31.1	167.2	153.8	42.6	356.0	63.0
40	248.5	1.500	31.4	167.0	154.0	42.6	356.0	63.0
41	253.3	1.500	31.6	166.8	154.3	42.7	361.3	63.0
42	257.7	1.500	31.9	166.6	154.6	42.6	361.3	63.0
43	261.7	1.500	32.2	166.4	154.9	42.6	361.3	63.0
44	265.0	1.500	32.4	166.3	155.3	42.5	361.3	63.0
45	267.5	1.500	32.5	166.1	155.7	42.4	361.3	63.0
46	269.4	1.500	32.6	166.0	156.1	42.5	367.1	63.0
47	270.9	1.500	32.7	165.8	156.6	42.4	367.1	63.0
48	272.0	1.500	32.8	165.7	157.1	42.3	367.1	63.0
49	272.7	1.500	32.8	165.6	157.5	42.2	367.1	63.0
50	273.4	1.500	32.9	165.5	158.0	42.1	367.1	63.0
51	274.1	1.500	32.9	165.4	158.5	42.0	367.1	63.0
52	274.7	1.500	32.9	165.3	159.1	41.9	367.1	63.0
53	275.4	1.500	33.0	165.2	159.6	41.8	367.1	63.0
54	276.2	1.500	33.0	165.1	160.1	41.7	367.1	63.0
55	277.0	1.500	33.1	165.0	160.6	41.6	367.1	63.0
56	278.0	1.500	33.1	164.9	161.1	41.7	373.8	63.0
57	279.0	1.500	33.2	164.8	161.7	41.6	373.8	63.0
58	280.0	1.500	33.2	164.8	162.2	41.5	373.8	63.0
59	280.8	1.500	33.3	164.7	162.8	41.4	373.8	63.0
60	281.3	1.500	33.3	164.6	163.3	41.3	373.8	63.0
61	281.8	1.500	33.3	164.6	163.9	41.2	373.8	63.0
62	282.3	1.500	33.4	164.5	164.4	41.1	373.8	63.0
63	282.8	1.500	33.4	164.5	165.0	41.0	373.8	63.0
64	283.4	1.500	33.4	164.4	165.6	40.8	373.8	63.0
65	283.6	1.500	33.5	164.4	166.1	40.7	373.8	63.0
66	283.8	1.500	33.5	164.3	166.7	40.6	373.8	63.0
67	284.0	1.500	33.5	164.3	167.3	40.5	373.8	63.0
68	284.9	1.500	33.5	164.3	167.9	40.4	373.8	63.0
69	286.0	1.500	33.6	164.2	168.4	40.3	373.8	63.0
70	287.3	1.500	33.7	164.2	169.0	40.2	373.8	63.0
71	288.9	1.500	33.8	164.1	169.6	40.1	373.8	63.0
72	290.6	1.500	33.8	164.1	170.2	40.0	373.8	63.0
73	292.1	1.500	33.9	164.1	170.8	39.9	373.8	63.0
74	293.0	1.500	34.0	164.0	171.4	39.7	373.8	63.0
75	292.9	1.500	34.0	164.0	172.0	39.6	373.8	63.0
76	291.6	1.500	33.9	164.1	172.6	39.5	373.8	63.0
77	289.3	1.500	33.8	164.1	173.1	39.4	373.8	63.0
78	286.5	1.500	33.6	164.2	173.7	39.3	373.8	63.0
79	283.7	1.500	33.5	164.2	174.3	39.2	373.8	63.0
80	281.5	1.500	33.3	164.3	174.9	39.1	373.8	63.0
81	280.0	1.500	33.2	164.4	175.4	39.0	373.8	63.0
82	278.9	1.500	33.2	164.4	176.0	38.9	373.8	63.0
83	277.4	1.500	33.1	164.4	176.6	38.8	373.8	63.0
84	275.5	1.500	33.0	164.5	177.1	38.7	373.8	63.0

PROTECTED STATION KCFD 88.1 INTERFERING STATION KLVJ 88.3
 Lon: 103-39-26 Lat: 42-45-38 201.0 M. Lon: 103-49-53 Lat: 41-50-21 238.0 M.
 103.35 KM 188.02 DEG ---> <--- 103.35 KM 8.02 DEG

RADL	HAAT	ERP	60dB	BIS2PC	DIS2PC	INTFNC	HAAT	ERP
DEGS	METERS	KW	KM	DEGS	KM	DB	METERS	KW
98	229.0	1.500	30.1	24.2	107.7	29.2	304.1	0.4
99	223.7	1.500	29.8	24.1	107.1	29.4	304.1	0.4
100	217.6	1.500	29.3	23.9	106.5	29.6	303.6	0.4
101	210.7	1.500	28.9	23.7	105.9	29.8	303.6	0.4
102	202.8	1.500	28.3	23.5	105.3	29.9	303.6	0.4
103	194.7	1.500	27.8	23.3	104.7	30.1	303.6	0.4
104	187.9	1.500	27.3	23.1	104.2	30.3	303.6	0.4
105	182.0	1.500	27.0	22.9	103.6	30.4	302.9	0.4
106	175.4	1.500	26.5	22.7	103.1	30.6	302.9	0.4
107	168.7	1.500	26.1	22.5	102.6	30.8	302.9	0.4
108	162.6	1.500	25.7	22.3	102.1	30.9	302.9	0.4
109	157.2	1.500	25.3	22.1	101.7	31.1	302.9	0.4
110	152.0	1.500	24.9	21.9	101.2	31.2	302.4	0.4
111	146.6	1.500	24.5	21.6	100.8	31.3	302.4	0.4
112	140.2	1.500	24.0	21.4	100.3	31.5	302.4	0.4
113	133.0	1.500	23.5	21.0	99.9	31.6	302.4	0.4
114	127.1	1.500	23.0	20.8	99.5	31.7	302.5	0.4
115	124.0	1.500	22.8	20.6	99.2	31.8	302.5	0.4
116	124.7	1.500	22.8	20.6	98.8	32.0	302.5	0.4
117	129.6	1.500	23.2	20.8	98.3	32.1	302.5	0.4
118	137.5	1.500	23.8	21.1	97.8	32.2	302.4	0.4
119	147.5	1.500	24.6	21.6	97.3	32.4	302.4	0.4
120	158.1	1.500	25.3	22.0	96.8	32.6	302.4	0.4
121	168.3	1.500	26.1	22.4	96.3	32.7	302.9	0.4
122	178.0	1.500	26.7	22.7	95.7	32.9	302.9	0.4
123	186.3	1.500	27.2	23.0	95.1	33.1	302.9	0.4
124	192.7	1.500	27.7	23.2	94.6	33.3	303.6	0.4
125	197.3	1.500	28.0	23.3	94.1	33.5	303.6	0.4
126	200.5	1.500	28.2	23.4	93.5	33.6	303.6	0.4
127	202.9	1.500	28.3	23.4	93.0	33.8	303.6	0.4
128	204.1	1.500	28.4	23.4	92.5	33.9	303.6	0.4
129	203.8	1.500	28.4	23.3	92.0	34.1	303.6	0.4
130	201.6	1.500	28.3	23.1	91.6	34.2	303.6	0.4
131	197.9	1.500	28.0	22.9	91.2	34.3	302.9	0.4
132	193.2	1.500	27.7	22.6	90.9	34.4	302.9	0.4
133	187.7	1.500	27.3	22.3	90.5	34.5	302.9	0.4
134	182.4	1.500	27.0	21.9	90.2	34.6	302.4	0.4
135	178.0	1.500	26.7	21.7	89.9	34.7	302.4	0.4
136	175.0	1.500	26.5	21.4	89.5	34.8	302.4	0.4
137	172.8	1.500	26.4	21.2	89.2	34.9	302.4	0.4
138	170.9	1.500	26.2	21.0	88.8	35.1	302.4	0.4
139	169.4	1.500	26.1	20.8	88.5	35.2	302.5	0.4
140	168.8	1.500	26.1	20.6	88.1	35.3	302.5	0.4
141	169.4	1.500	26.1	20.5	87.7	35.4	302.5	0.4
142	170.1	1.500	26.2	20.4	87.2	35.6	302.5	0.4
143	168.8	1.500	26.1	20.2	86.9	35.7	302.5	0.4
144	165.6	1.500	25.9	19.9	86.6	35.8	302.8	0.4
145	161.0	1.500	25.5	19.6	86.5	35.8	302.8	0.4
146	156.4	1.500	25.2	19.2	86.3	35.9	302.8	0.4
147	153.0	1.500	25.0	18.9	86.1	35.9	303.1	0.4
148	150.7	1.500	24.8	18.6	85.9	36.0	303.1	0.4
149	149.6	1.500	24.7	18.4	85.6	36.1	303.1	0.4
150	150.3	1.500	24.8	18.2	85.2	36.2	303.1	0.4
151	152.4	1.500	24.9	18.1	84.8	36.4	303.1	0.4
152	153.9	1.500	25.0	18.0	84.4	36.5	303.2	0.4
153	153.3	1.500	25.0	17.7	84.1	36.6	303.2	0.4
154	150.3	1.500	24.8	17.4	84.0	36.6	303.2	0.4
155	145.2	1.500	24.4	17.0	83.9	36.6	303.2	0.4
156	138.5	1.500	23.9	16.6	84.0	36.6	303.5	0.4
157	132.0	1.500	23.4	16.1	84.2	36.6	303.5	0.4

PROTECTED STATION KCFD 88.1 INTERFERING STATION KLVJ 88.3
 Lon: 103-39-26 Lat: 42-45-38 201.0 M. Lon: 103-49-53 Lat: 41-50-21 238.0 M.
 103.35 KM 188.02 DEG ---> <--- 103.35 KM 8.02 DEG

RADL	HAAT	ERP	60dB	BIS2PC	DIS2PC	INTFNC	HAAT	ERP
DEGS	METERS	KW	KM	DEGS	KM	DB	METERS	KW
158	127.8	1.500	23.1	15.8	84.2	36.6	303.8	0.4
159	126.5	1.500	23.0	15.5	84.0	36.6	303.8	0.4
160	127.6	1.500	23.1	15.3	83.7	36.7	303.8	0.4
161	129.9	1.500	23.2	15.2	83.3	36.9	303.8	0.4
162	131.4	1.500	23.4	15.0	83.0	37.0	303.8	0.4
163	130.8	1.500	23.3	14.7	82.8	37.0	304.1	0.4
164	129.3	1.500	23.2	14.5	82.7	37.1	304.1	0.4
165	128.2	1.500	23.1	14.2	82.6	37.1	304.1	0.4
166	125.7	1.500	22.9	13.9	82.5	37.1	304.3	0.4
167	121.6	1.500	22.6	13.5	82.6	37.1	304.3	0.4
168	118.5	1.500	22.4	13.2	82.7	37.1	304.3	0.4
169	117.3	1.500	22.3	12.9	82.6	37.1	304.1	0.4
170	117.5	1.500	22.3	12.7	82.4	37.1	304.1	0.4
171	117.2	1.500	22.2	12.4	82.3	37.2	304.1	0.4
172	115.9	1.500	22.1	12.2	82.3	37.2	304.1	0.4
173	112.7	1.500	21.8	11.8	82.4	37.1	303.6	0.4
174	109.6	1.500	21.6	11.5	82.6	37.1	303.6	0.4
175	108.3	1.500	21.4	11.3	82.6	37.1	303.6	0.4
176	108.7	1.500	21.5	11.0	82.4	37.1	303.6	0.4
177	109.9	1.500	21.6	10.8	82.2	37.2	303.4	0.4
178	111.9	1.500	21.8	10.6	82.0	37.3	303.4	0.4
179	113.7	1.500	21.9	10.3	81.7	37.4	303.4	0.4
180	115.5	1.500	22.1	10.1	81.5	37.4	303.4	0.4
181	115.0	1.500	22.1	9.8	81.5	37.5	303.9	0.4
182	112.5	1.500	21.8	9.5	81.6	37.4	303.9	0.4
183	110.1	1.500	21.6	9.2	81.8	37.3	303.9	0.4
184	107.8	1.500	21.4	8.9	82.0	37.3	304.3	0.4
185	106.5	1.500	21.3	8.7	82.1	37.3	304.3	0.4
186	105.9	1.500	21.2	8.4	82.1	37.3	304.3	0.4
187	105.5	1.500	21.2	8.2	82.2	37.2	304.3	0.4
188	103.9	1.500	21.0	7.9	82.3	37.2	304.7	0.4
189	101.6	1.500	20.8	7.7	82.6	37.1	304.7	0.4
190	99.6	1.500	20.6	7.4	82.8	37.1	304.7	0.4
191	98.2	1.500	20.4	7.2	82.9	37.0	304.7	0.4
192	96.7	1.500	20.2	6.9	83.1	36.9	304.8	0.4
193	95.2	1.500	20.1	6.7	83.3	36.9	304.8	0.4
194	93.3	1.500	19.9	6.5	83.6	36.8	304.8	0.4
195	91.2	1.500	19.6	6.3	83.9	36.7	304.8	0.4
196	89.1	1.500	19.4	6.1	84.2	36.6	304.8	0.4
197	87.4	1.500	19.2	5.9	84.4	36.5	305.1	0.4
198	85.7	1.500	19.0	5.7	84.7	36.5	305.1	0.4
199	83.4	1.500	18.7	5.5	85.0	36.3	305.1	0.4
200	81.7	1.500	18.5	5.3	85.3	36.3	305.1	0.4
201	81.0	1.500	18.4	5.1	85.5	36.2	305.1	0.4
202	80.8	1.500	18.4	4.9	85.6	36.2	305.3	0.4
203	80.5	1.500	18.4	4.7	85.7	36.1	305.3	0.4
204	80.0	1.500	18.3	4.5	85.9	36.1	305.3	0.4
205	79.1	1.500	18.2	4.4	86.1	36.0	305.3	0.4
206	78.3	1.500	18.1	4.2	86.3	35.9	305.3	0.4
207	77.4	1.500	18.0	4.0	86.5	35.9	305.3	0.4
208	76.2	1.500	17.8	3.9	86.8	35.8	305.6	0.4
209	74.3	1.500	17.6	3.8	87.1	35.7	305.6	0.4
210	72.7	1.500	17.4	3.6	87.4	35.6	305.6	0.4
211	71.8	1.500	17.3	3.5	87.7	35.5	305.6	0.4
212	71.0	1.500	17.2	3.3	87.9	35.4	305.6	0.4
213	69.6	1.500	17.0	3.2	88.2	35.3	305.6	0.4
214	67.9	1.500	16.8	3.1	88.6	35.2	305.6	0.4
215	66.5	1.500	16.6	3.0	88.9	35.1	305.6	0.4
216	64.9	1.500	16.4	3.0	89.2	35.0	305.8	0.4
217	62.8	1.500	16.1	2.9	89.6	34.9	305.8	0.4

PROTECTED STATION KCFD 88.1 INTERFERING STATION KLVJ 88.3
 Lon: 103-39-26 Lat: 42-45-38 201.0 M. Lon: 103-49-53 Lat: 41-50-21 238.0 M.
 103.35 KM 188.02 DEG ---> <--- 103.35 KM 8.02 DEG

RADL DEGS	HAAT METERS	ERP KW	60dB KM	BIS2PC DEGS	DIS2PC KM	INTFNC DB	HAAT METERS	ERP KW
218	61.1	1.500	15.9	2.8	89.9	34.8	305.8	0.4
219	60.5	1.500	15.8	2.7	90.2	34.7	305.8	0.4
220	60.4	1.500	15.8	2.6	90.3	34.7	305.8	0.4
221	59.8	1.500	15.7	2.5	90.6	34.6	305.8	0.4
222	58.7	1.500	15.5	2.4	90.9	34.5	305.8	0.4
223	57.8	1.500	15.4	2.3	91.1	34.4	305.8	0.4
224	57.3	1.500	15.4	2.2	91.3	34.4	305.8	0.4
225	57.0	1.500	15.3	2.1	91.6	34.3	305.8	0.4
226	56.9	1.500	15.3	2.0	91.8	34.2	305.8	0.4
227	56.7	1.500	15.3	1.9	92.0	34.2	305.8	0.4
228	56.6	1.500	15.3	1.8	92.2	34.1	305.8	0.4
229	56.8	1.500	15.3	1.7	92.3	34.1	305.8	0.4
230	58.0	1.500	15.5	1.5	92.4	34.0	305.8	0.4
231	59.4	1.500	15.6	1.3	92.5	34.0	305.8	0.4
232	60.7	1.500	15.8	1.1	92.6	34.0	305.8	0.4
233	61.4	1.500	15.9	0.9	92.8	33.9	305.9	0.4
234	62.5	1.500	16.0	0.8	92.9	33.9	305.9	0.4
235	64.0	1.500	16.2	0.6	93.0	33.9	305.9	0.4
236	65.7	1.500	16.5	0.3	93.1	33.8	305.9	0.4
237	67.5	1.500	16.7	0.1	93.2	33.8	305.9	0.4
238	69.2	1.500	16.9	359.9	93.3	33.7	305.7	0.4
239	70.9	1.500	17.1	359.7	93.5	33.7	305.7	0.4
240	72.6	1.500	17.4	359.5	93.6	33.6	305.7	0.4
241	74.0	1.500	17.5	359.3	93.8	33.6	305.7	0.4
242	75.3	1.500	17.7	359.1	94.0	33.5	305.7	0.4
243	77.5	1.500	18.0	358.9	94.2	33.5	305.0	0.4
244	80.3	1.500	18.3	358.6	94.3	33.4	305.0	0.4
245	83.4	1.500	18.7	358.3	94.4	33.4	305.0	0.4
246	86.2	1.500	19.0	358.1	94.6	33.3	305.0	0.4
247	88.6	1.500	19.3	357.8	94.8	33.2	304.3	0.4
248	91.3	1.500	19.6	357.6	95.0	33.2	304.3	0.4
249	94.5	1.500	20.0	357.3	95.3	33.1	304.3	0.4
250	98.1	1.500	20.4	357.0	95.5	33.0	304.3	0.4
251	101.9	1.500	20.8	356.7	95.7	32.9	303.8	0.4
252	105.8	1.500	21.2	356.4	95.9	32.9	303.8	0.4
253	109.0	1.500	21.5	356.2	96.2	32.8	303.8	0.4
254	112.2	1.500	21.8	356.0	96.5	32.7	303.4	0.4
255	115.3	1.500	22.1	355.8	96.9	32.6	303.4	0.4
256	118.9	1.500	22.4	355.6	97.2	32.5	303.4	0.4
257	123.3	1.500	22.7	355.3	97.5	32.4	303.4	0.4
258	128.3	1.500	23.1	355.1	97.9	32.3	303.4	0.4
259	133.1	1.500	23.5	354.8	98.2	32.1	303.0	0.4
260	137.1	1.500	23.8	354.6	98.6	32.0	303.0	0.4
261	142.2	1.500	24.2	354.4	99.0	31.9	303.0	0.4
262	147.4	1.500	24.6	354.1	99.4	31.8	303.0	0.4
263	152.1	1.500	24.9	353.9	99.8	31.6	302.8	0.4
264	156.1	1.500	25.2	353.8	100.3	31.5	302.8	0.4
265	160.3	1.500	25.5	353.6	100.7	31.3	302.8	0.4
266	165.8	1.500	25.9	353.4	101.2	31.2	302.8	0.4
267	174.1	1.500	26.5	353.1	101.7	31.0	302.8	0.4
268	182.5	1.500	27.0	352.8	102.2	30.9	302.7	0.4
269	191.0	1.500	27.5	352.5	102.7	30.7	302.7	0.4
270	195.6	1.500	27.9	352.4	103.2	30.6	302.7	0.4
271	199.7	1.500	28.1	352.3	103.7	30.4	302.7	0.4
272	203.9	1.500	28.4	352.2	104.3	30.2	302.7	0.4
273	208.9	1.500	28.8	352.0	104.8	30.1	302.7	0.4
274	214.6	1.500	29.1	351.9	105.4	29.9	302.4	0.4
275	219.9	1.500	29.5	351.7	106.0	29.7	302.4	0.4
276	224.9	1.500	29.8	351.6	106.6	29.5	302.4	0.4
277	229.5	1.500	30.2	351.5	107.2	29.4	302.4	0.4

PROTECTED STATION KCFD 88.1 INTERFERING STATION NAL8 88.1
 Lon: 103-39-26 Lat: 42-45-38 201.0 M. Lon: 102-52-19 Lat: 42- 6- 4 30.0 M.
 97.66 KM 138.41 DEG ---> <--- 97.66 KM 318.41 DEG

RADL DEGS	HAAT METERS	ERP KW	60dB KM	BIS2PC DEGS	DIS2PC KM	INTFNC DB	HAAT METERS	ERP KW
48	272.0	1.500	32.8	337.5	103.2	32.3	6.2	5.0
49	272.7	1.500	32.8	337.6	102.6	32.5	6.2	5.0
50	273.4	1.500	32.9	337.7	102.1	32.6	6.2	5.0
51	274.1	1.500	32.9	337.9	101.5	32.7	6.2	5.0
52	274.7	1.500	32.9	338.0	101.0	32.8	6.2	5.0
53	275.4	1.500	33.0	338.1	100.5	32.9	6.6	5.0
54	276.2	1.500	33.0	338.2	99.9	33.0	6.6	5.0
55	277.0	1.500	33.1	338.3	99.4	33.1	6.6	5.0
56	278.0	1.500	33.1	338.4	98.8	33.2	6.6	5.0
57	279.0	1.500	33.2	338.5	98.2	33.3	6.6	5.0
58	280.0	1.500	33.2	338.6	97.7	33.4	6.6	5.0
59	280.8	1.500	33.3	338.7	97.1	33.6	6.6	5.0
60	281.3	1.500	33.3	338.7	96.5	33.7	6.6	5.0
61	281.8	1.500	33.3	338.8	96.0	33.8	6.6	5.0
62	282.3	1.500	33.4	338.9	95.4	33.9	6.6	5.0
63	282.8	1.500	33.4	338.9	94.8	34.0	6.6	5.0
64	283.4	1.500	33.4	339.0	94.2	34.1	6.6	5.0
65	283.6	1.500	33.5	339.0	93.7	34.3	6.6	5.0
66	283.8	1.500	33.5	339.0	93.1	34.4	7.3	5.0
67	284.0	1.500	33.5	339.0	92.5	34.5	7.3	5.0
68	284.9	1.500	33.5	339.1	91.9	34.6	7.3	5.0
69	286.0	1.500	33.6	339.1	91.3	34.7	7.3	5.0
70	287.3	1.500	33.7	339.2	90.7	34.9	7.3	5.0
71	288.9	1.500	33.8	339.2	90.1	35.0	7.3	5.0
72	290.6	1.500	33.8	339.2	89.5	35.1	7.3	5.0
73	292.1	1.500	33.9	339.3	88.9	35.2	7.3	5.0
74	293.0	1.500	34.0	339.3	88.3	35.3	7.3	5.0
75	292.9	1.500	34.0	339.2	87.8	35.5	7.3	5.0
76	291.6	1.500	33.9	339.1	87.2	35.6	7.3	5.0
77	289.3	1.500	33.8	339.0	86.6	35.7	6.6	5.0
78	286.5	1.500	33.6	338.8	86.1	35.8	6.6	5.0
79	283.7	1.500	33.5	338.7	85.5	35.9	6.6	5.0
80	281.5	1.500	33.3	338.5	85.0	36.0	6.6	5.0
81	280.0	1.500	33.2	338.4	84.4	36.2	6.6	5.0
82	278.9	1.500	33.2	338.2	83.9	36.3	6.6	5.0
83	277.4	1.500	33.1	338.1	83.3	36.4	6.6	5.0
84	275.5	1.500	33.0	337.9	82.8	36.5	6.2	5.0
85	272.7	1.500	32.8	337.6	82.3	36.6	6.2	5.0
86	269.1	1.500	32.6	337.4	81.8	36.7	6.2	5.0
87	266.4	1.500	32.4	337.1	81.4	36.8	6.2	5.0
88	264.9	1.500	32.3	336.9	80.9	36.9	5.9	5.0
89	263.5	1.500	32.3	336.7	80.4	37.0	5.9	5.0
90	262.0	1.500	32.2	336.5	79.9	37.1	5.9	5.0
91	260.4	1.500	32.1	336.3	79.4	37.2	5.9	5.0
92	257.6	1.500	31.9	336.0	79.0	37.2	5.6	5.0
93	253.7	1.500	31.7	335.6	78.6	37.3	5.6	5.0
94	250.0	1.500	31.4	335.3	78.2	37.4	5.6	5.0
95	245.7	1.500	31.2	334.9	77.9	37.5	5.4	5.0
96	240.3	1.500	30.9	334.5	77.6	37.5	5.4	5.0
97	234.8	1.500	30.5	334.1	77.3	37.6	5.4	5.0
98	229.0	1.500	30.1	333.6	77.1	37.6	5.3	5.0
99	223.7	1.500	29.8	333.2	76.9	37.6	5.3	5.0
100	217.6	1.500	29.3	332.7	76.7	37.7	5.2	5.0
101	210.7	1.500	28.9	332.2	76.6	37.7	5.2	5.0
102	202.8	1.500	28.3	331.6	76.6	37.7	5.2	5.0
103	194.7	1.500	27.8	331.1	76.6	37.7	5.2	5.0
104	187.9	1.500	27.3	330.6	76.6	37.7	5.2	5.0
105	182.0	1.500	27.0	330.2	76.5	37.7	5.2	5.0
106	175.4	1.500	26.5	329.7	76.5	37.7	5.2	5.0
107	168.7	1.500	26.1	329.2	76.5	37.7	5.2	5.0

PROTECTED STATION KCFD 88.1 INTERFERING STATION NAL8 88.1
 Lon: 103-39-26 Lat: 42-45-38 201.0 M. Lon: 102-52-19 Lat: 42- 6- 4 30.0 M.
 97.66 KM 138.41 DEG ---> <--- 97.66 KM 318.41 DEG

RADL	HAAT	ERP	60dB	BIS2PC	DIS2PC	INTFNC	HAAT	ERP
DEGS	METERS	KW	KM	DEGS	KM	DB	METERS	KW
108	162.6	1.500	25.7	328.7	76.5	37.7	5.2	5.0
109	157.2	1.500	25.3	328.3	76.5	37.7	5.2	5.0
110	152.0	1.500	24.9	327.9	76.6	37.7	5.2	5.0
111	146.6	1.500	24.5	327.4	76.6	37.7	5.2	5.0
112	140.2	1.500	24.0	327.0	76.8	37.7	5.3	5.0
113	133.0	1.500	23.5	326.5	77.0	37.6	5.3	5.0
114	127.1	1.500	23.0	326.0	77.2	37.6	5.3	5.0
115	124.0	1.500	22.8	325.7	77.2	37.6	5.5	5.0
116	124.7	1.500	22.8	325.5	76.9	37.6	5.5	5.0
117	129.6	1.500	23.2	325.3	76.4	37.7	5.5	5.0
118	137.5	1.500	23.8	325.3	75.7	37.9	5.5	5.0
119	147.5	1.500	24.6	325.2	74.8	38.0	5.5	5.0
120	158.1	1.500	25.3	325.2	74.0	38.2	5.5	5.0
121	168.3	1.500	26.1	325.1	73.1	38.3	5.5	5.0
122	178.0	1.500	26.7	324.9	72.3	38.5	5.5	5.0
123	186.3	1.500	27.2	324.8	71.7	38.6	5.5	5.0
124	192.7	1.500	27.7	324.5	71.1	38.7	5.5	5.0
125	197.3	1.500	28.0	324.2	70.7	38.8	5.5	5.0
126	200.5	1.500	28.2	323.9	70.3	38.9	5.3	5.0
127	202.9	1.500	28.3	323.5	70.0	38.9	5.3	5.0
128	204.1	1.500	28.4	323.2	69.8	38.9	5.3	5.0
129	203.8	1.500	28.4	322.8	69.7	39.0	5.3	5.0
130	201.6	1.500	28.3	322.3	69.7	39.0	5.3	5.0
131	197.9	1.500	28.0	321.9	69.9	38.9	5.3	5.0
132	193.2	1.500	27.7	321.5	70.1	38.9	5.3	5.0
133	187.7	1.500	27.3	321.0	70.4	38.8	5.3	5.0
134	182.4	1.500	27.0	320.6	70.7	38.8	5.4	5.0
135	178.0	1.500	26.7	320.2	70.9	38.7	5.4	5.0
136	175.0	1.500	26.5	319.8	71.1	38.7	5.2	5.0
137	172.8	1.500	26.4	319.5	71.2	38.7	5.2	5.0
138	170.9	1.500	26.2	319.1	71.3	38.7	5.2	5.0
139	169.4	1.500	26.1	318.7	71.4	38.6	4.9	5.0
140	168.8	1.500	26.1	318.4	71.5	38.6	4.9	5.0
141	169.4	1.500	26.1	318.0	71.5	38.6	4.4	5.0
142	170.1	1.500	26.2	317.6	71.5	38.6	4.4	5.0
143	168.8	1.500	26.1	317.3	71.6	38.6	4.4	5.0
144	165.6	1.500	25.9	316.9	71.9	38.6	4.0	5.0
145	161.0	1.500	25.5	316.6	72.3	38.5	4.0	5.0
146	156.4	1.500	25.2	316.3	72.7	38.4	4.0	5.0
147	153.0	1.500	25.0	316.0	73.0	38.4	4.0	5.0
148	150.7	1.500	24.8	315.7	73.3	38.3	3.8	5.0
149	149.6	1.500	24.7	315.4	73.4	38.3	3.8	5.0
150	150.3	1.500	24.8	315.0	73.5	38.3	3.8	5.0
151	152.4	1.500	24.9	314.7	73.5	38.3	3.6	5.0
152	153.9	1.500	25.0	314.3	73.5	38.3	3.6	5.0
153	153.3	1.500	25.0	314.0	73.7	38.2	3.6	5.0
154	150.3	1.500	24.8	313.8	74.1	38.2	3.5	5.0
155	145.2	1.500	24.4	313.6	74.6	38.1	3.5	5.0
156	138.5	1.500	23.9	313.4	75.2	38.0	3.5	5.0
157	132.0	1.500	23.4	313.3	75.8	37.9	3.5	5.0
158	127.8	1.500	23.1	313.1	76.3	37.8	3.5	5.0
159	126.5	1.500	23.0	312.9	76.5	37.7	3.5	5.0
160	127.6	1.500	23.1	312.6	76.7	37.7	3.5	5.0
161	129.9	1.500	23.2	312.2	76.7	37.7	3.5	5.0
162	131.4	1.500	23.4	311.9	76.8	37.7	3.5	5.0
163	130.8	1.500	23.3	311.7	77.1	37.6	3.5	5.0
164	129.3	1.500	23.2	311.5	77.4	37.6	3.5	5.0
165	128.2	1.500	23.1	311.3	77.7	37.5	3.5	5.0
166	125.7	1.500	22.9	311.1	78.1	37.4	3.5	5.0
167	121.6	1.500	22.6	311.0	78.6	37.3	3.4	5.0

PROTECTED STATION KCFD 88.1 INTERFERING STATION NAL8 88.1
 Lon: 103-39-26 Lat: 42-45-38 201.0 M. Lon: 102-52-19 Lat: 42- 6- 4 30.0 M.
 97.66 KM 138.41 DEG ---> <--- 97.66 KM 318.41 DEG

RADL DEGS	HAAT METERS	ERP KW	60dB KM	BIS2PC DEGS	DIS2PC KM	INTFNC DB	HAAT METERS	ERP KW
168	118.5	1.500	22.4	310.9	79.0	37.2	3.4	5.0
169	117.3	1.500	22.3	310.7	79.3	37.2	3.4	5.0
170	117.5	1.500	22.3	310.5	79.5	37.1	3.4	5.0
171	117.2	1.500	22.2	310.3	79.8	37.1	3.4	5.0
172	115.9	1.500	22.1	310.1	80.2	37.0	3.4	5.0
173	112.7	1.500	21.8	310.1	80.6	36.9	3.4	5.0
174	109.6	1.500	21.6	310.0	81.1	36.8	3.4	5.0
175	108.3	1.500	21.4	309.9	81.5	36.8	3.3	5.0
176	108.7	1.500	21.5	309.7	81.7	36.7	3.3	5.0
177	109.9	1.500	21.6	309.4	81.9	36.7	3.3	5.0
178	111.9	1.500	21.8	309.2	82.1	36.6	3.3	5.0
179	113.7	1.500	21.9	308.9	82.3	36.6	3.1	5.0
180	115.5	1.500	22.1	308.7	82.5	36.6	3.1	5.0
181	115.0	1.500	22.1	308.5	82.8	36.5	3.1	5.0
182	112.5	1.500	21.8	308.5	83.2	36.4	3.1	5.0
183	110.1	1.500	21.6	308.5	83.7	36.3	3.1	5.0
184	107.8	1.500	21.4	308.4	84.1	36.2	3.1	5.0
185	106.5	1.500	21.3	308.4	84.5	36.1	3.1	5.0
186	105.9	1.500	21.2	308.3	84.8	36.1	3.1	5.0
187	105.5	1.500	21.2	308.2	85.2	36.0	3.1	5.0
188	103.9	1.500	21.0	308.1	85.6	35.9	3.1	5.0
189	101.6	1.500	20.8	308.2	86.0	35.8	3.1	5.0
190	99.6	1.500	20.6	308.2	86.4	35.7	3.1	5.0
191	98.2	1.500	20.4	308.1	86.8	35.7	3.1	5.0
192	96.7	1.500	20.2	308.1	87.2	35.6	3.1	5.0
193	95.2	1.500	20.1	308.1	87.6	35.5	3.1	5.0
194	93.3	1.500	19.9	308.2	88.0	35.4	3.1	5.0
195	91.2	1.500	19.6	308.2	88.4	35.3	3.1	5.0
196	89.1	1.500	19.4	308.3	88.8	35.2	3.1	5.0
197	87.4	1.500	19.2	308.3	89.2	35.2	3.1	5.0
198	85.7	1.500	19.0	308.4	89.6	35.1	3.1	5.0
199	83.4	1.500	18.7	308.5	90.0	35.0	3.1	5.0
200	81.7	1.500	18.5	308.5	90.4	34.9	3.1	5.0
201	81.0	1.500	18.4	308.5	90.7	34.9	3.1	5.0
202	80.8	1.500	18.4	308.5	91.0	34.8	3.1	5.0
203	80.5	1.500	18.4	308.4	91.3	34.7	3.1	5.0
204	80.0	1.500	18.3	308.4	91.7	34.7	3.1	5.0
205	79.1	1.500	18.2	308.5	92.0	34.6	3.1	5.0
206	78.3	1.500	18.1	308.5	92.3	34.5	3.1	5.0
207	77.4	1.500	18.0	308.5	92.7	34.5	3.1	5.0
208	76.2	1.500	17.8	308.6	93.0	34.4	3.1	5.0
209	74.3	1.500	17.6	308.7	93.4	34.3	3.1	5.0
210	72.7	1.500	17.4	308.8	93.7	34.3	3.1	5.0
211	71.8	1.500	17.3	308.8	94.0	34.2	3.1	5.0
212	71.0	1.500	17.2	308.9	94.3	34.1	3.1	5.0
213	69.6	1.500	17.0	308.9	94.6	34.1	3.1	5.0
214	67.9	1.500	16.8	309.1	94.9	34.0	3.3	5.0
215	66.5	1.500	16.6	309.2	95.2	33.9	3.3	5.0
216	64.9	1.500	16.4	309.3	95.5	33.9	3.3	5.0
217	62.8	1.500	16.1	309.4	95.8	33.8	3.3	5.0
218	61.1	1.500	15.9	309.6	96.1	33.8	3.3	5.0
219	60.5	1.500	15.8	309.6	96.4	33.7	3.3	5.0
220	60.4	1.500	15.8	309.6	96.7	33.6	3.3	5.0
221	59.8	1.500	15.7	309.7	97.0	33.6	3.3	5.0
222	58.7	1.500	15.5	309.8	97.2	33.5	3.3	5.0
223	57.8	1.500	15.4	309.8	97.5	33.5	3.3	5.0
224	57.3	1.500	15.4	309.9	97.7	33.4	3.3	5.0
225	57.0	1.500	15.3	309.9	98.0	33.4	3.3	5.0
226	56.9	1.500	15.3	310.0	98.3	33.3	3.3	5.0
227	56.7	1.500	15.3	310.0	98.5	33.3	3.3	5.0

PROTECTED STATION KCFD 88.1 INTERFERING STATION NMNA 88.7
 Lon: 103-39-26 Lat: 42-45-38 201.0 M. Lon: 103- 7- 0 Lat: 42- 6-59 157.0 M.
 84.23 KM 148.04 DEG ---> <--- 84.23 KM 328.04 DEG

RADL DEGS	HAAT METERS	ERP KW	60dB KM	BIS2PC DEGS	DIS2PC KM	INTFNC DB	HAAT METERS	ERP KW
58	280.0	1.500	33.2	350.0	90.5	46.8	139.0	25.0
59	280.8	1.500	33.3	350.1	90.0	47.0	139.2	25.0
60	281.3	1.500	33.3	350.3	89.5	47.1	139.2	25.0
61	281.8	1.500	33.3	350.4	88.9	47.3	139.2	25.0
62	282.3	1.500	33.4	350.6	88.4	47.4	139.2	25.0
63	282.8	1.500	33.4	350.7	87.8	47.6	139.2	25.0
64	283.4	1.500	33.4	350.8	87.3	47.8	139.2	25.0
65	283.6	1.500	33.5	350.9	86.7	47.9	139.2	25.0
66	283.8	1.500	33.5	351.1	86.2	48.1	139.4	25.0
67	284.0	1.500	33.5	351.2	85.6	48.3	139.4	25.0
68	284.9	1.500	33.5	351.3	85.0	48.4	139.4	25.0
69	286.0	1.500	33.6	351.4	84.5	48.6	139.4	25.0
70	287.3	1.500	33.7	351.5	83.9	48.8	139.4	25.0
71	288.9	1.500	33.8	351.7	83.3	48.9	139.4	25.0
72	290.6	1.500	33.8	351.8	82.8	49.1	139.4	25.0
73	292.1	1.500	33.9	351.9	82.2	49.3	139.4	25.0
74	293.0	1.500	34.0	352.0	81.6	49.4	139.4	25.0
75	292.9	1.500	34.0	352.1	81.0	49.6	139.4	25.0
76	291.6	1.500	33.9	352.1	80.4	49.8	139.4	25.0
77	289.3	1.500	33.8	352.0	79.8	50.0	139.4	25.0
78	286.5	1.500	33.6	351.9	79.2	50.2	139.4	25.0
79	283.7	1.500	33.5	351.8	78.6	50.3	139.4	25.0
80	281.5	1.500	33.3	351.8	78.1	50.5	139.4	25.0
81	280.0	1.500	33.2	351.7	77.5	50.7	139.4	25.0
82	278.9	1.500	33.2	351.7	76.9	50.9	139.4	25.0
83	277.4	1.500	33.1	351.6	76.3	51.0	139.4	25.0
84	275.5	1.500	33.0	351.5	75.7	51.2	139.4	25.0
85	272.7	1.500	32.8	351.3	75.2	51.4	139.4	25.0
86	269.1	1.500	32.6	351.1	74.6	51.6	139.4	25.0
87	266.4	1.500	32.4	351.0	74.1	51.7	139.2	25.0
88	264.9	1.500	32.3	350.8	73.5	51.9	139.2	25.0
89	263.5	1.500	32.3	350.7	73.0	52.1	139.2	25.0
90	262.0	1.500	32.2	350.6	72.4	52.2	139.2	25.0
91	260.4	1.500	32.1	350.4	71.9	52.4	139.2	25.0
92	257.6	1.500	31.9	350.2	71.4	52.6	139.2	25.0
93	253.7	1.500	31.7	349.9	70.9	52.7	139.0	25.0
94	250.0	1.500	31.4	349.6	70.4	52.9	139.0	25.0
95	245.7	1.500	31.2	349.3	70.0	53.0	139.0	25.0
96	240.3	1.500	30.9	348.9	69.5	53.1	138.4	25.0
97	234.8	1.500	30.5	348.5	69.2	53.2	138.4	25.0
98	229.0	1.500	30.1	348.0	68.8	53.3	138.4	25.0
99	223.7	1.500	29.8	347.6	68.4	53.4	137.5	25.0
100	217.6	1.500	29.3	347.1	68.1	53.5	137.5	25.0
101	210.7	1.500	28.9	346.6	67.8	53.6	136.6	25.0
102	202.8	1.500	28.3	346.0	67.6	53.6	136.1	25.0
103	194.7	1.500	27.8	345.4	67.4	53.7	136.1	25.0
104	187.9	1.500	27.3	344.9	67.2	53.7	136.0	25.0
105	182.0	1.500	27.0	344.4	67.0	53.8	136.0	25.0
106	175.4	1.500	26.5	343.8	66.8	53.8	136.1	25.0
107	168.7	1.500	26.1	343.3	66.7	53.9	136.1	25.0
108	162.6	1.500	25.7	342.8	66.6	53.9	136.3	25.0
109	157.2	1.500	25.3	342.3	66.4	54.0	136.3	25.0
110	152.0	1.500	24.9	341.8	66.3	54.0	136.3	25.0
111	146.6	1.500	24.5	341.3	66.3	54.0	136.3	25.0
112	140.2	1.500	24.0	340.7	66.2	54.0	136.3	25.0
113	133.0	1.500	23.5	340.1	66.3	54.0	136.3	25.0
114	127.1	1.500	23.0	339.6	66.3	54.0	136.4	25.0
115	124.0	1.500	22.8	339.2	66.2	54.1	136.4	25.0
116	124.7	1.500	22.8	339.0	65.9	54.2	136.4	25.0
117	129.6	1.500	23.2	339.0	65.4	54.3	136.4	25.0

PROTECTED STATION KCFD 88.1 INTERFERING STATION NMNA 88.7
 Lon: 103-39-26 Lat: 42-45-38 201.0 M. Lon: 103- 7- 0 Lat: 42- 6-59 157.0 M.
 84.23 KM 148.04 DEG ---> <--- 84.23 KM 328.04 DEG

RADL DEGS	HAAT METERS	ERP KW	60dB KM	BIS2PC DEGS	DIS2PC KM	INTFNC DB	HAAT METERS	ERP KW
118	137.5	1.500	23.8	339.0	64.6	54.6	136.4	25.0
119	147.5	1.500	24.6	339.2	63.8	54.9	136.4	25.0
120	158.1	1.500	25.3	339.3	62.9	55.2	136.4	25.0
121	168.3	1.500	26.1	339.4	62.1	55.4	136.4	25.0
122	178.0	1.500	26.7	339.5	61.3	55.7	136.4	25.0
123	186.3	1.500	27.2	339.4	60.6	56.0	136.4	25.0
124	192.7	1.500	27.7	339.3	59.9	56.2	136.4	25.0
125	197.3	1.500	28.0	339.0	59.4	56.4	136.4	25.0
126	200.5	1.500	28.2	338.7	59.0	56.6	136.4	25.0
127	202.9	1.500	28.3	338.4	58.6	56.7	136.4	25.0
128	204.1	1.500	28.4	338.0	58.3	56.8	136.4	25.0
129	203.8	1.500	28.4	337.6	58.0	56.9	136.3	25.0
130	201.6	1.500	28.3	337.1	57.9	56.9	136.3	25.0
131	197.9	1.500	28.0	336.6	57.9	56.9	136.0	25.0
132	193.2	1.500	27.7	336.0	58.0	56.9	135.7	25.0
133	187.7	1.500	27.3	335.4	58.2	56.8	135.7	25.0
134	182.4	1.500	27.0	334.9	58.3	56.7	135.3	25.0
135	178.0	1.500	26.7	334.3	58.4	56.7	135.3	25.0
136	175.0	1.500	26.5	333.8	58.5	56.6	134.7	25.0
137	172.8	1.500	26.4	333.4	58.5	56.6	134.7	25.0
138	170.9	1.500	26.2	332.9	58.5	56.6	133.7	25.0
139	169.4	1.500	26.1	332.4	58.5	56.6	133.7	25.0
140	168.8	1.500	26.1	332.0	58.4	56.5	132.5	25.0
141	169.4	1.500	26.1	331.6	58.3	56.6	132.5	25.0
142	170.1	1.500	26.2	331.1	58.2	56.6	132.5	25.0
143	168.8	1.500	26.1	330.7	58.2	56.6	131.5	25.0
144	165.6	1.500	25.9	330.2	58.4	56.5	131.5	25.0
145	161.0	1.500	25.5	329.7	58.7	56.4	130.7	25.0
146	156.4	1.500	25.2	329.3	59.0	56.2	130.7	25.0
147	153.0	1.500	25.0	328.8	59.2	56.1	129.9	25.0
148	150.7	1.500	24.8	328.4	59.4	56.1	129.9	25.0
149	149.6	1.500	24.7	328.0	59.5	56.0	129.1	25.0
150	150.3	1.500	24.8	327.6	59.4	56.0	129.1	25.0
151	152.4	1.500	24.9	327.2	59.3	56.0	129.1	25.0
152	153.9	1.500	25.0	326.7	59.2	56.0	128.5	25.0
153	153.3	1.500	25.0	326.3	59.3	56.0	128.5	25.0
154	150.3	1.500	24.8	325.9	59.6	55.9	128.2	25.0
155	145.2	1.500	24.4	325.6	60.0	55.7	128.2	25.0
156	138.5	1.500	23.9	325.3	60.6	55.5	128.2	25.0
157	132.0	1.500	23.4	325.0	61.2	55.3	128.1	25.0
158	127.8	1.500	23.1	324.7	61.6	55.2	128.1	25.0
159	126.5	1.500	23.0	324.3	61.8	55.1	128.1	25.0
160	127.6	1.500	23.1	324.0	61.8	55.1	127.9	25.0
161	129.9	1.500	23.2	323.5	61.8	55.1	127.9	25.0
162	131.4	1.500	23.4	323.2	61.8	55.1	127.9	25.0
163	130.8	1.500	23.3	322.8	62.0	55.0	127.5	25.0
164	129.3	1.500	23.2	322.5	62.2	54.9	127.5	25.0
165	128.2	1.500	23.1	322.2	62.5	54.8	127.5	25.0
166	125.7	1.500	22.9	321.9	62.8	54.7	126.9	25.0
167	121.6	1.500	22.6	321.7	63.3	54.5	126.9	25.0
168	118.5	1.500	22.4	321.5	63.7	54.4	126.9	25.0
169	117.3	1.500	22.3	321.2	63.9	54.3	126.9	25.0
170	117.5	1.500	22.3	320.9	64.1	54.2	126.2	25.0
171	117.2	1.500	22.2	320.6	64.3	54.1	126.2	25.0
172	115.9	1.500	22.1	320.4	64.6	54.0	126.2	25.0
173	112.7	1.500	21.8	320.2	65.1	53.9	126.2	25.0
174	109.6	1.500	21.6	320.1	65.5	53.7	126.2	25.0
175	108.3	1.500	21.4	319.9	65.8	53.6	125.0	25.0
176	108.7	1.500	21.5	319.6	66.0	53.5	125.0	25.0
177	109.9	1.500	21.6	319.3	66.2	53.5	125.0	25.0

PROTECTED STATION KCFD 88.1 INTERFERING STATION NMNA 88.7
 Lon: 103-39-26 Lat: 42-45-38 201.0 M. Lon: 103- 7- 0 Lat: 42- 6-59 157.0 M.
 84.23 KM 148.04 DEG ---> <--- 84.23 KM 328.04 DEG

RADL DEGS	HAAT METERS	ERP KW	60dB KM	BIS2PC DEGS	DIS2PC KM	INTFNC DB	HAAT METERS	ERP KW
178	111.9	1.500	21.8	318.9	66.3	53.4	123.5	25.0
179	113.7	1.500	21.9	318.6	66.4	53.3	123.5	25.0
180	115.5	1.500	22.1	318.2	66.5	53.3	123.5	25.0
181	115.0	1.500	22.1	318.0	66.8	53.2	123.5	25.0
182	112.5	1.500	21.8	317.9	67.2	53.0	122.3	25.0
183	110.1	1.500	21.6	317.8	67.7	52.9	122.3	25.0
184	107.8	1.500	21.4	317.7	68.1	52.7	122.3	25.0
185	106.5	1.500	21.3	317.6	68.5	52.6	122.3	25.0
186	105.9	1.500	21.2	317.4	68.8	52.5	122.3	25.0
187	105.5	1.500	21.2	317.3	69.1	52.4	122.3	25.0
188	103.9	1.500	21.0	317.2	69.5	52.3	122.3	25.0
189	101.6	1.500	20.8	317.1	69.9	52.2	122.3	25.0
190	99.6	1.500	20.6	317.1	70.3	52.0	122.3	25.0
191	98.2	1.500	20.4	317.0	70.7	51.9	122.3	25.0
192	96.7	1.500	20.2	317.0	71.1	51.8	122.0	25.0
193	95.2	1.500	20.1	316.9	71.5	51.7	122.0	25.0
194	93.3	1.500	19.9	316.9	71.9	51.5	122.0	25.0
195	91.2	1.500	19.6	316.9	72.3	51.4	122.0	25.0
196	89.1	1.500	19.4	316.9	72.7	51.3	122.0	25.0
197	87.4	1.500	19.2	316.9	73.1	51.2	122.0	25.0
198	85.7	1.500	19.0	317.0	73.5	51.0	122.0	25.0
199	83.4	1.500	18.7	317.0	73.9	50.9	122.3	25.0
200	81.7	1.500	18.5	317.1	74.3	50.8	122.3	25.0
201	81.0	1.500	18.4	317.0	74.6	50.7	122.3	25.0
202	80.8	1.500	18.4	316.9	74.9	50.6	122.0	25.0
203	80.5	1.500	18.4	316.8	75.2	50.5	122.0	25.0
204	80.0	1.500	18.3	316.8	75.6	50.4	122.0	25.0
205	79.1	1.500	18.2	316.8	75.9	50.3	122.0	25.0
206	78.3	1.500	18.1	316.8	76.2	50.2	122.0	25.0
207	77.4	1.500	18.0	316.8	76.6	50.1	122.0	25.0
208	76.2	1.500	17.8	316.8	76.9	50.0	122.0	25.0
209	74.3	1.500	17.6	316.9	77.3	49.9	122.0	25.0
210	72.7	1.500	17.4	317.0	77.6	49.8	122.0	25.0
211	71.8	1.500	17.3	317.0	78.0	49.7	122.0	25.0
212	71.0	1.500	17.2	317.0	78.3	49.6	122.3	25.0
213	69.6	1.500	17.0	317.1	78.6	49.5	122.3	25.0
214	67.9	1.500	16.8	317.2	78.9	49.4	122.3	25.0
215	66.5	1.500	16.6	317.3	79.3	49.3	122.3	25.0
216	64.9	1.500	16.4	317.4	79.6	49.3	122.3	25.0
217	62.8	1.500	16.1	317.5	79.9	49.2	122.3	25.0
218	61.1	1.500	15.9	317.7	80.2	49.1	122.3	25.0
219	60.5	1.500	15.8	317.7	80.5	49.0	122.3	25.0
220	60.4	1.500	15.8	317.7	80.8	48.9	122.3	25.0
221	59.8	1.500	15.7	317.7	81.1	48.8	122.3	25.0
222	58.7	1.500	15.5	317.8	81.4	48.7	122.3	25.0
223	57.8	1.500	15.4	317.9	81.6	48.7	122.3	25.0
224	57.3	1.500	15.4	317.9	81.9	48.6	122.3	25.0
225	57.0	1.500	15.3	317.9	82.2	48.5	122.3	25.0
226	56.9	1.500	15.3	317.9	82.5	48.4	122.3	25.0
227	56.7	1.500	15.3	317.9	82.7	48.3	122.3	25.0
228	56.6	1.500	15.3	317.9	83.0	48.3	122.3	25.0
229	56.8	1.500	15.3	317.9	83.3	48.2	122.3	25.0
230	58.0	1.500	15.5	317.8	83.5	48.1	122.3	25.0
231	59.4	1.500	15.6	317.7	83.8	48.0	122.3	25.0
232	60.7	1.500	15.8	317.6	84.1	47.9	122.3	25.0
233	61.4	1.500	15.9	317.5	84.4	47.9	122.3	25.0
234	62.5	1.500	16.0	317.5	84.7	47.8	122.3	25.0
235	64.0	1.500	16.2	317.4	85.0	47.7	122.3	25.0
236	65.7	1.500	16.5	317.2	85.3	47.6	122.3	25.0
237	67.5	1.500	16.7	317.1	85.6	47.5	122.3	25.0

PROTECTED STATION KCFD 88.1 INTERFERING STATION NCD8 88.7
 Lon: 103-39-26 Lat: 42-45-38 201.0 M. Lon: 103- 6-12 Lat: 42-38- 0 150.0 M.
 47.53 KM 107.17 DEG ---> <--- 47.53 KM 287.17 DEG

RADL DEGS	HAAT METERS	ERP KW	60dB KM	BIS2PC DEGS	DIS2PC KM	INTFNC DB	HAAT METERS	ERP KW
17	265.0	1.500	32.4	321.9	57.6	55.0	244.8	5.0
18	261.6	1.500	32.1	322.0	57.0	55.2	245.2	5.0
19	257.6	1.500	31.9	322.1	56.4	55.5	245.2	5.0
20	253.0	1.500	31.6	322.2	55.7	55.7	245.2	5.0
21	248.2	1.500	31.3	322.2	55.1	56.0	245.2	5.0
22	244.1	1.500	31.1	322.3	54.5	56.2	245.2	5.0
23	241.0	1.500	30.9	322.4	54.0	56.4	245.2	5.0
24	238.6	1.500	30.7	322.5	53.4	56.7	245.2	5.0
25	236.4	1.500	30.6	322.6	52.9	56.9	245.2	5.0
26	234.3	1.500	30.5	322.8	52.3	57.1	245.2	5.0
27	232.8	1.500	30.4	322.9	51.8	57.3	245.2	5.0
28	231.9	1.500	30.3	323.1	51.3	57.5	246.1	5.0
29	231.6	1.500	30.3	323.4	50.8	57.7	246.1	5.0
30	231.8	1.500	30.3	323.6	50.3	57.9	246.1	5.0
31	232.1	1.500	30.3	323.9	49.8	58.1	246.1	5.0
32	232.5	1.500	30.4	324.1	49.4	58.4	246.9	5.0
33	232.9	1.500	30.4	324.4	48.9	58.6	246.9	5.0
34	232.9	1.500	30.4	324.6	48.4	58.8	246.9	5.0
35	233.1	1.500	30.4	324.8	47.9	59.0	246.9	5.0
36	233.7	1.500	30.4	325.1	47.4	59.2	247.7	5.0
37	235.7	1.500	30.6	325.4	46.9	59.4	247.7	5.0
38	239.3	1.500	30.8	325.9	46.5	59.6	247.7	5.0
39	243.7	1.500	31.1	326.4	46.0	59.8	248.5	5.0
40	248.5	1.500	31.4	327.0	45.6	60.0	248.5	5.0
41	253.3	1.500	31.6	327.5	45.2	60.2	249.9	5.0
42	257.7	1.500	31.9	328.0	44.7	60.4	251.7	5.0
43	261.7	1.500	32.2	328.5	44.2	60.7	251.7	5.0
44	265.0	1.500	32.4	329.0	43.7	60.9	251.7	5.0
45	267.5	1.500	32.5	329.4	43.2	61.2	253.9	5.0
46	269.4	1.500	32.6	329.7	42.7	61.4	253.9	5.0
47	270.9	1.500	32.7	330.0	42.1	61.6	253.9	5.0
48	272.0	1.500	32.8	330.2	41.6	61.9	256.1	5.0
49	272.7	1.500	32.8	330.4	41.0	62.2	256.1	5.0
50	273.4	1.500	32.9	330.7	40.5	62.4	256.1	5.0
51	274.1	1.500	32.9	330.9	39.9	62.7	256.1	5.0
52	274.7	1.500	32.9	331.0	39.4	63.0	258.2	5.0
53	275.4	1.500	33.0	331.2	38.8	63.3	258.2	5.0
54	276.2	1.500	33.0	331.4	38.2	63.5	258.2	5.0
55	277.0	1.500	33.1	331.6	37.7	63.8	258.2	5.0
56	278.0	1.500	33.1	331.7	37.1	64.1	258.2	5.0
57	279.0	1.500	33.2	331.9	36.5	64.3	258.2	5.0
58	280.0	1.500	33.2	332.1	35.9	64.7	260.1	5.0
59	280.8	1.500	33.3	332.2	35.4	65.0	260.1	5.0
60	281.3	1.500	33.3	332.3	34.8	65.2	260.1	5.0
61	281.8	1.500	33.3	332.4	34.2	65.5	260.1	5.0
62	282.3	1.500	33.4	332.4	33.6	65.8	260.1	5.0
63	282.8	1.500	33.4	332.5	33.0	66.1	260.1	5.0
64	283.4	1.500	33.4	332.5	32.5	66.4	260.1	5.0
65	283.6	1.500	33.5	332.5	31.9	66.7	260.1	5.0
66	283.8	1.500	33.5	332.4	31.3	67.0	260.1	5.0
67	284.0	1.500	33.5	332.4	30.7	67.3	260.1	5.0
68	284.9	1.500	33.5	332.3	30.1	67.6	260.1	5.0
69	286.0	1.500	33.6	332.3	29.5	68.0	260.1	5.0
70	287.3	1.500	33.7	332.3	28.9	68.3	260.1	5.0
71	288.9	1.500	33.8	332.3	28.3	68.7	260.1	5.0
72	290.6	1.500	33.8	332.3	27.7	69.1	260.1	5.0
73	292.1	1.500	33.9	332.3	27.1	69.5	260.1	5.0
74	293.0	1.500	34.0	332.1	26.5	69.9	260.1	5.0
75	292.9	1.500	34.0	331.8	26.0	70.2	258.2	5.0
76	291.6	1.500	33.9	331.3	25.4	70.6	258.2	5.0

PROTECTED STATION KCFD 88.1 INTERFERING STATION NCD8 88.7
 Lon: 103-39-26 Lat: 42-45-38 201.0 M. Lon: 103- 6-12 Lat: 42-38- 0 150.0 M.
 47.53 KM 107.17 DEG ---> <--- 47.53 KM 287.17 DEG

RADL DEGS	HAAT METERS	ERP KW	60dB KM	BIS2PC DEGS	DIS2PC KM	INTFNC DB	HAAT METERS	ERP KW
77	289.3	1.500	33.8	330.7	24.9	70.9	256.1	5.0
78	286.5	1.500	33.6	329.9	24.4	71.2	253.9	5.0
79	283.7	1.500	33.5	329.1	23.9	71.6	253.9	5.0
80	281.5	1.500	33.3	328.3	23.4	71.9	251.7	5.0
81	280.0	1.500	33.2	327.5	22.9	72.2	249.9	5.0
82	278.9	1.500	33.2	326.8	22.4	72.5	248.5	5.0
83	277.4	1.500	33.1	325.9	21.9	72.9	247.7	5.0
84	275.5	1.500	33.0	324.9	21.4	73.2	246.9	5.0
85	272.7	1.500	32.8	323.7	21.0	73.5	246.1	5.0
86	269.1	1.500	32.6	322.4	20.7	73.8	245.2	5.0
87	266.4	1.500	32.4	321.1	20.3	74.1	244.8	5.0
88	264.9	1.500	32.3	319.9	19.9	74.4	246.0	5.0
89	263.5	1.500	32.3	318.7	19.5	74.8	247.6	5.0
90	262.0	1.500	32.2	317.4	19.2	75.1	249.6	5.0
91	260.4	1.500	32.1	316.0	18.8	75.5	253.3	5.0
92	257.6	1.500	31.9	314.4	18.6	75.8	254.6	5.0
93	253.7	1.500	31.7	312.6	18.4	75.9	255.4	5.0
94	250.0	1.500	31.4	310.8	18.2	76.1	255.5	5.0
95	245.7	1.500	31.2	308.9	18.1	76.1	255.3	5.0
96	240.3	1.500	30.9	306.9	18.1	76.1	254.4	5.0
97	234.8	1.500	30.5	304.8	18.2	76.0	252.6	5.0
98	229.0	1.500	30.1	302.8	18.3	75.8	249.1	5.0
99	223.7	1.500	29.8	300.9	18.4	75.6	244.9	5.0
100	217.6	1.500	29.3	298.9	18.6	75.2	239.9	5.0
101	210.7	1.500	28.9	297.0	18.9	74.9	237.0	5.0
102	202.8	1.500	28.3	295.2	19.3	74.3	230.9	5.0
103	194.7	1.500	27.8	293.4	19.8	73.7	223.8	5.0
104	187.9	1.500	27.3	291.9	20.2	73.1	215.6	5.0
105	182.0	1.500	27.0	290.4	20.5	72.6	210.3	5.0
106	175.4	1.500	26.5	289.0	20.9	72.0	204.4	5.0
107	168.7	1.500	26.1	287.8	21.3	71.1	191.7	5.0
108	162.6	1.500	25.7	286.6	21.8	70.6	186.0	5.0
109	157.2	1.500	25.3	285.4	22.2	70.0	180.9	5.0
110	152.0	1.500	24.9	284.4	22.6	69.4	175.2	5.0
111	146.6	1.500	24.5	283.5	23.0	68.8	169.4	5.0
112	140.2	1.500	24.0	282.6	23.6	68.1	163.8	5.0
113	133.0	1.500	23.5	281.9	24.2	67.3	158.3	5.0
114	127.1	1.500	23.0	281.2	24.7	66.9	158.3	5.0
115	124.0	1.500	22.8	280.4	25.1	66.4	153.2	5.0
116	124.7	1.500	22.8	279.5	25.1	66.1	149.5	5.0
117	129.6	1.500	23.2	278.3	24.9	66.1	146.8	5.0
118	137.5	1.500	23.8	276.9	24.5	65.9	139.7	5.0
119	147.5	1.500	24.6	275.3	23.9	66.0	135.2	5.0
120	158.1	1.500	25.3	273.6	23.4	65.7	125.5	5.0
121	168.3	1.500	26.1	271.7	23.0	65.5	117.7	5.0
122	178.0	1.500	26.7	269.9	22.7	65.4	112.9	5.0
123	186.3	1.500	27.2	268.1	22.5	65.4	111.8	5.0
124	192.7	1.500	27.7	266.5	22.4	65.3	109.4	5.0
125	197.3	1.500	28.0	265.1	22.5	65.2	108.6	5.0
126	200.5	1.500	28.2	263.8	22.7	64.7	104.7	5.0
127	202.9	1.500	28.3	262.6	22.9	64.2	101.0	5.0
128	204.1	1.500	28.4	261.6	23.2	63.7	97.5	5.0
129	203.8	1.500	28.4	260.8	23.6	63.1	94.2	5.0
130	201.6	1.500	28.3	260.3	24.0	62.7	94.2	5.0
131	197.9	1.500	28.0	260.0	24.6	62.3	94.2	5.0
132	193.2	1.500	27.7	259.9	25.2	61.6	91.3	5.0
133	187.7	1.500	27.3	259.9	25.8	61.2	91.3	5.0
134	182.4	1.500	27.0	259.9	26.4	60.8	91.3	5.0
135	178.0	1.500	26.7	259.8	26.9	60.4	91.3	5.0
136	175.0	1.500	26.5	259.6	27.4	60.1	91.3	5.0

PROTECTED STATION KCFD 88.1 INTERFERING STATION NCD8 88.7
 Lon: 103-39-26 Lat: 42-45-38 201.0 M. Lon: 103- 6-12 Lat: 42-38- 0 150.0 M.
 47.53 KM 107.17 DEG ---> <--- 47.53 KM 287.17 DEG

RADL DEGS	HAAT METERS	ERP KW	60dB KM	BIS2PC DEGS	DIS2PC KM	INTFNC DB	HAAT METERS	ERP KW
137	172.8	1.500	26.4	259.3	27.9	59.8	91.3	5.0
138	170.9	1.500	26.2	259.1	28.3	59.5	91.3	5.0
139	169.4	1.500	26.1	258.8	28.8	59.0	88.4	5.0
140	168.8	1.500	26.1	258.4	29.2	58.7	88.4	5.0
141	169.4	1.500	26.1	257.9	29.6	58.2	85.2	5.0
142	170.1	1.500	26.2	257.5	30.0	57.9	85.2	5.0
143	168.8	1.500	26.1	257.3	30.4	57.7	85.2	5.0
144	165.6	1.500	25.9	257.3	30.9	57.4	85.2	5.0
145	161.0	1.500	25.5	257.5	31.5	57.2	85.2	5.0
146	156.4	1.500	25.2	257.8	32.0	56.9	85.2	5.0
147	153.0	1.500	25.0	257.9	32.5	56.7	85.2	5.0
148	150.7	1.500	24.8	257.9	33.0	56.4	85.2	5.0
149	149.6	1.500	24.7	257.8	33.4	56.2	85.2	5.0
150	150.3	1.500	24.8	257.5	33.8	56.1	85.2	5.0
151	152.4	1.500	24.9	257.1	34.2	55.9	85.2	5.0
152	153.9	1.500	25.0	256.7	34.6	55.3	81.6	5.0
153	153.3	1.500	25.0	256.6	35.0	55.1	81.6	5.0
154	150.3	1.500	24.8	256.8	35.5	54.9	81.6	5.0
155	145.2	1.500	24.4	257.2	36.0	55.1	85.2	5.0
156	138.5	1.500	23.9	257.9	36.5	54.9	85.2	5.0
157	132.0	1.500	23.4	258.5	37.0	55.0	88.4	5.0
158	127.8	1.500	23.1	258.9	37.5	54.8	88.4	5.0
159	126.5	1.500	23.0	258.9	37.9	54.6	88.4	5.0
160	127.6	1.500	23.1	258.7	38.3	54.4	88.4	5.0
161	129.9	1.500	23.2	258.4	38.7	54.3	88.4	5.0
162	131.4	1.500	23.4	258.1	39.1	54.1	88.4	5.0
163	130.8	1.500	23.3	258.1	39.5	53.9	88.4	5.0
164	129.3	1.500	23.2	258.3	39.9	53.7	88.4	5.0
165	128.2	1.500	23.1	258.4	40.3	53.6	88.4	5.0
166	125.7	1.500	22.9	258.6	40.7	53.4	88.4	5.0
167	121.6	1.500	22.6	259.0	41.1	53.5	91.3	5.0
168	118.5	1.500	22.4	259.4	41.5	53.4	91.3	5.0
169	117.3	1.500	22.3	259.5	41.9	53.2	91.3	5.0
170	117.5	1.500	22.3	259.5	42.3	53.0	91.3	5.0
171	117.2	1.500	22.2	259.5	42.7	52.9	91.3	5.0
172	115.9	1.500	22.1	259.7	43.1	52.7	91.3	5.0
173	112.7	1.500	21.8	260.1	43.4	52.8	94.2	5.0
174	109.6	1.500	21.6	260.5	43.8	52.7	94.2	5.0
175	108.3	1.500	21.4	260.7	44.2	52.5	94.2	5.0
176	108.7	1.500	21.5	260.7	44.6	52.4	94.2	5.0
177	109.9	1.500	21.6	260.6	44.9	52.3	94.2	5.0
178	111.9	1.500	21.8	260.4	45.3	52.1	94.2	5.0
179	113.7	1.500	21.9	260.3	45.7	51.9	94.2	5.0
180	115.5	1.500	22.1	260.2	46.1	51.8	94.2	5.0
181	115.0	1.500	22.1	260.3	46.5	51.6	94.2	5.0
182	112.5	1.500	21.8	260.7	46.9	51.5	94.2	5.0
183	110.1	1.500	21.6	261.0	47.2	51.7	97.5	5.0
184	107.8	1.500	21.4	261.4	47.5	51.5	97.5	5.0
185	106.5	1.500	21.3	261.7	47.8	51.4	97.5	5.0
186	105.9	1.500	21.2	261.8	48.2	51.3	97.5	5.0
187	105.5	1.500	21.2	262.0	48.5	51.2	97.5	5.0
188	103.9	1.500	21.0	262.3	48.8	51.3	101.0	5.0
189	101.6	1.500	20.8	262.7	49.1	51.2	101.0	5.0
190	99.6	1.500	20.6	263.0	49.4	51.4	104.7	5.0
191	98.2	1.500	20.4	263.3	49.7	51.3	104.7	5.0
192	96.7	1.500	20.2	263.6	50.0	51.1	104.7	5.0
193	95.2	1.500	20.1	264.0	50.3	51.0	104.7	5.0
194	93.3	1.500	19.9	264.3	50.5	51.1	107.0	5.0
195	91.2	1.500	19.6	264.7	50.8	51.0	107.0	5.0
196	89.1	1.500	19.4	265.1	51.0	51.0	108.6	5.0

PROTECTED STATION KCFD 88.1 INTERFERING STATION KOYA 88.1
 Lon: 103-39-26 Lat: 42-45-38 201.0 M. Lon: 100-47-28 Lat: 43-13- 1 195.0 M.
 239.19 KM 76.74 DEG ---> <--- 239.19 KM 256.74 DEG

RADL DEGS	HAAT METERS	ERP KW	60dB KM	BIS2PC DEGS	DIS2PC KM	INTFNC DB	HAAT METERS	ERP KW
347	296.3	1.500	34.2	266.9	241.5	23.0	196.7	51.0
348	294.7	1.500	34.1	266.9	240.9	23.1	196.7	51.0
349	292.3	1.500	33.9	266.9	240.3	23.2	196.7	51.0
350	289.7	1.500	33.8	266.8	239.7	23.3	196.7	51.0
351	287.5	1.500	33.7	266.8	239.1	23.4	196.7	51.0
352	285.6	1.500	33.6	266.8	238.5	23.5	196.7	51.0
353	284.5	1.500	33.5	266.8	237.9	23.6	196.7	51.0
354	283.3	1.500	33.4	266.8	237.3	23.7	196.7	51.0
355	280.8	1.500	33.3	266.7	236.7	23.8	196.7	51.0
356	277.5	1.500	33.1	266.7	236.2	23.9	196.7	51.0
357	274.4	1.500	32.9	266.6	235.6	24.0	196.7	51.0
358	272.8	1.500	32.8	266.6	235.0	24.1	196.7	51.0
359	271.7	1.500	32.8	266.6	234.5	24.2	196.7	51.0
0	272.6	1.500	32.8	266.6	233.9	24.3	196.7	51.0
1	274.1	1.500	32.9	266.6	233.3	24.3	196.7	51.0
2	275.5	1.500	33.0	266.6	232.7	24.4	196.7	51.0
3	275.5	1.500	33.0	266.6	232.1	24.5	196.7	51.0
4	275.3	1.500	33.0	266.6	231.6	24.6	196.7	51.0
5	275.4	1.500	33.0	266.5	231.0	24.7	196.7	51.0
6	275.8	1.500	33.0	266.5	230.4	24.8	196.7	51.0
7	275.7	1.500	33.0	266.5	229.9	24.9	196.7	51.0
8	275.5	1.500	33.0	266.4	229.3	25.0	196.7	51.0
9	275.5	1.500	33.0	266.4	228.7	25.1	196.7	51.0
10	275.7	1.500	33.0	266.4	228.2	25.1	196.7	51.0
11	275.9	1.500	33.0	266.3	227.6	25.2	196.7	51.0
12	275.1	1.500	33.0	266.3	227.1	25.3	196.7	51.0
13	273.6	1.500	32.9	266.2	226.6	25.4	196.7	51.0
14	271.9	1.500	32.8	266.1	226.0	25.5	196.7	51.0
15	270.1	1.500	32.7	266.1	225.5	25.6	196.7	51.0
16	267.9	1.500	32.5	266.0	225.1	25.7	197.0	51.0
17	265.0	1.500	32.4	265.9	224.6	25.7	197.0	51.0
18	261.6	1.500	32.1	265.8	224.2	25.8	197.0	51.0
19	257.6	1.500	31.9	265.7	223.8	25.9	197.0	51.0
20	253.0	1.500	31.6	265.5	223.4	26.0	197.0	51.0
21	248.2	1.500	31.3	265.4	223.0	26.0	197.0	51.0
22	244.1	1.500	31.1	265.3	222.7	26.1	197.0	51.0
23	241.0	1.500	30.9	265.2	222.3	26.1	197.0	51.0
24	238.6	1.500	30.7	265.1	221.9	26.2	197.0	51.0
25	236.4	1.500	30.6	265.0	221.5	26.3	197.4	51.0
26	234.3	1.500	30.5	264.9	221.1	26.3	197.4	51.0
27	232.8	1.500	30.4	264.8	220.7	26.4	197.4	51.0
28	231.9	1.500	30.3	264.7	220.3	26.5	197.4	51.0
29	231.6	1.500	30.3	264.6	219.9	26.6	197.4	51.0
30	231.8	1.500	30.3	264.5	219.5	26.6	197.4	51.0
31	232.1	1.500	30.3	264.4	219.0	26.7	197.4	51.0
32	232.5	1.500	30.4	264.3	218.6	26.8	197.4	51.0
33	232.9	1.500	30.4	264.3	218.2	26.8	197.4	51.0
34	232.9	1.500	30.4	264.2	217.8	26.9	197.4	51.0
35	233.1	1.500	30.4	264.1	217.4	27.0	197.4	51.0
36	233.7	1.500	30.4	264.0	217.0	27.0	197.3	51.0
37	235.7	1.500	30.6	263.9	216.5	27.1	197.3	51.0
38	239.3	1.500	30.8	263.8	216.0	27.2	197.3	51.0
39	243.7	1.500	31.1	263.8	215.4	27.3	197.3	51.0
40	248.5	1.500	31.4	263.7	214.8	27.4	197.3	51.0
41	253.3	1.500	31.6	263.7	214.2	27.5	197.3	51.0
42	257.7	1.500	31.9	263.6	213.6	27.6	197.3	51.0
43	261.7	1.500	32.2	263.5	213.1	27.7	197.3	51.0
44	265.0	1.500	32.4	263.4	212.6	27.8	197.3	51.0
45	267.5	1.500	32.5	263.3	212.1	27.9	197.3	51.0
46	269.4	1.500	32.6	263.2	211.7	28.0	197.3	51.0

PROTECTED STATION KCFD 88.1 INTERFERING STATION KOYA 88.1
 Lon: 103-39-26 Lat: 42-45-38 201.0 M. Lon: 100-47-28 Lat: 43-13- 1 195.0 M.
 239.19 KM 76.74 DEG ---> <--- 239.19 KM 256.74 DEG

RADL DEGS	HAAT METERS	ERP KW	60dB KM	BIS2PC DEGS	DIS2PC KM	INTFNC DB	HAAT METERS	ERP KW
47	270.9	1.500	32.7	263.1	211.3	28.0	197.3	51.0
48	272.0	1.500	32.8	263.0	210.9	28.1	197.3	51.0
49	272.7	1.500	32.8	262.9	210.6	28.1	195.4	51.0
50	273.4	1.500	32.9	262.8	210.2	28.2	195.4	51.0
51	274.1	1.500	32.9	262.6	209.9	28.2	195.4	51.0
52	274.7	1.500	32.9	262.5	209.6	28.3	195.4	51.0
53	275.4	1.500	33.0	262.4	209.3	28.3	195.4	51.0
54	276.2	1.500	33.0	262.2	209.0	28.4	195.4	51.0
55	277.0	1.500	33.1	262.1	208.7	28.4	195.4	51.0
56	278.0	1.500	33.1	261.9	208.4	28.5	194.4	51.0
57	279.0	1.500	33.2	261.8	208.1	28.5	194.4	51.0
58	280.0	1.500	33.2	261.7	207.8	28.6	194.4	51.0
59	280.8	1.500	33.3	261.5	207.6	28.6	194.4	51.0
60	281.3	1.500	33.3	261.4	207.4	28.7	194.4	51.0
61	281.8	1.500	33.3	261.2	207.1	28.7	194.4	51.0
62	282.3	1.500	33.4	261.1	206.9	28.7	194.4	51.0
63	282.8	1.500	33.4	260.9	206.7	28.7	193.5	51.0
64	283.4	1.500	33.4	260.8	206.6	28.8	193.5	51.0
65	283.6	1.500	33.5	260.6	206.4	28.8	193.5	51.0
66	283.8	1.500	33.5	260.4	206.3	28.8	193.5	51.0
67	284.0	1.500	33.5	260.3	206.1	28.9	193.5	51.0
68	284.9	1.500	33.5	260.1	206.0	28.9	193.5	51.0
69	286.0	1.500	33.6	260.0	205.8	28.9	193.5	51.0
70	287.3	1.500	33.7	259.8	205.6	28.9	193.5	51.0
71	288.9	1.500	33.8	259.6	205.5	29.0	193.5	51.0
72	290.6	1.500	33.8	259.5	205.3	29.0	193.5	51.0
73	292.1	1.500	33.9	259.3	205.2	29.0	193.5	51.0
74	293.0	1.500	34.0	259.2	205.1	29.0	193.5	51.0
75	292.9	1.500	34.0	259.0	205.1	29.0	192.4	51.0
76	291.6	1.500	33.9	258.8	205.1	29.0	192.4	51.0
77	289.3	1.500	33.8	258.7	205.3	29.0	192.4	51.0
78	286.5	1.500	33.6	258.5	205.4	29.0	192.4	51.0
79	283.7	1.500	33.5	258.3	205.6	28.9	192.4	51.0
80	281.5	1.500	33.3	258.2	205.8	28.9	192.4	51.0
81	280.0	1.500	33.2	258.0	205.9	28.9	192.4	51.0
82	278.9	1.500	33.2	257.8	206.0	28.8	190.4	51.0
83	277.4	1.500	33.1	257.7	206.2	28.8	190.4	51.0
84	275.5	1.500	33.0	257.5	206.3	28.7	190.4	51.0
85	272.7	1.500	32.8	257.4	206.6	28.7	190.4	51.0
86	269.1	1.500	32.6	257.2	206.9	28.6	190.4	51.0
87	266.4	1.500	32.4	257.1	207.2	28.6	190.4	51.0
88	264.9	1.500	32.3	256.9	207.4	28.5	188.3	51.0
89	263.5	1.500	32.3	256.8	207.6	28.5	188.3	51.0
90	262.0	1.500	32.2	256.7	207.8	28.4	188.3	51.0
91	260.4	1.500	32.1	256.5	208.1	28.4	188.3	51.0
92	257.6	1.500	31.9	256.4	208.4	28.3	188.3	51.0
93	253.7	1.500	31.7	256.3	208.8	28.3	188.3	51.0
94	250.0	1.500	31.4	256.1	209.2	28.2	188.3	51.0
95	245.7	1.500	31.2	256.0	209.6	28.1	188.3	51.0
96	240.3	1.500	30.9	255.9	210.2	28.0	184.9	51.0
97	234.8	1.500	30.5	255.8	210.7	27.9	184.9	51.0
98	229.0	1.500	30.1	255.7	211.2	27.8	184.9	51.0
99	223.7	1.500	29.8	255.6	211.8	27.7	184.9	51.0
100	217.6	1.500	29.3	255.6	212.4	27.6	184.9	51.0
101	210.7	1.500	28.9	255.5	213.0	27.4	184.9	51.0
102	202.8	1.500	28.3	255.4	213.8	27.3	184.9	51.0
103	194.7	1.500	27.8	255.4	214.5	27.2	184.9	51.0
104	187.9	1.500	27.3	255.3	215.1	27.1	184.9	51.0
105	182.0	1.500	27.0	255.3	215.7	27.0	184.9	51.0
106	175.4	1.500	26.5	255.2	216.3	26.9	184.9	51.0

PROTECTED STATION KCFD 88.1 INTERFERING STATION KOYA 88.1
 Lon: 103-39-26 Lat: 42-45-38 201.0 M. Lon: 100-47-28 Lat: 43-13- 1 195.0 M.
 239.19 KM 76.74 DEG ---> <--- 239.19 KM 256.74 DEG

RADL DEGS	HAAT METERS	ERP KW	60dB KM	BIS2PC DEGS	DIS2PC KM	INTFNC DB	HAAT METERS	ERP KW
107	168.7	1.500	26.1	255.2	216.9	26.8	184.9	51.0
108	162.6	1.500	25.7	255.2	217.5	26.7	184.9	51.0
109	157.2	1.500	25.3	255.1	218.1	26.6	184.9	51.0
110	152.0	1.500	24.9	255.1	218.7	26.5	184.9	51.0
111	146.6	1.500	24.5	255.1	219.3	26.4	184.9	51.0
112	140.2	1.500	24.0	255.1	219.9	26.2	184.9	51.0
113	133.0	1.500	23.5	255.1	220.6	26.1	184.9	51.0
114	127.1	1.500	23.0	255.1	221.2	26.0	184.9	51.0
115	124.0	1.500	22.8	255.0	221.6	25.9	184.9	51.0
116	124.7	1.500	22.8	254.9	221.9	25.9	182.7	51.0
117	129.6	1.500	23.2	254.8	221.9	25.9	182.7	51.0
118	137.5	1.500	23.8	254.6	221.7	25.9	182.7	51.0
119	147.5	1.500	24.6	254.4	221.5	25.9	182.7	51.0
120	158.1	1.500	25.3	254.2	221.3	26.0	182.7	51.0
121	168.3	1.500	26.1	254.0	221.2	25.9	180.7	51.0
122	178.0	1.500	26.7	253.8	221.1	25.9	180.7	51.0
123	186.3	1.500	27.2	253.6	221.1	25.9	180.7	51.0
124	192.7	1.500	27.7	253.4	221.2	25.9	180.7	51.0
125	197.3	1.500	28.0	253.3	221.4	25.9	180.7	51.0
126	200.5	1.500	28.2	253.1	221.7	25.8	180.7	51.0
127	202.9	1.500	28.3	253.0	222.0	25.8	180.7	51.0
128	204.1	1.500	28.4	252.9	222.4	25.7	178.8	51.0
129	203.8	1.500	28.4	252.9	222.8	25.6	178.8	51.0
130	201.6	1.500	28.3	252.9	223.3	25.5	178.8	51.0
131	197.9	1.500	28.0	252.8	223.9	25.4	178.8	51.0
132	193.2	1.500	27.7	252.9	224.5	25.3	178.8	51.0
133	187.7	1.500	27.3	252.9	225.1	25.2	178.8	51.0
134	182.4	1.500	27.0	252.9	225.6	25.1	178.8	51.0
135	178.0	1.500	26.7	252.9	226.2	25.0	178.8	51.0
136	175.0	1.500	26.5	252.9	226.7	25.0	178.8	51.0
137	172.8	1.500	26.4	252.9	227.2	24.9	178.8	51.0
138	170.9	1.500	26.2	252.9	227.6	24.8	178.8	51.0
139	169.4	1.500	26.1	252.9	228.1	24.7	178.8	51.0
140	168.8	1.500	26.1	252.8	228.5	24.7	178.8	51.0
141	169.4	1.500	26.1	252.8	229.0	24.6	178.8	51.0
142	170.1	1.500	26.2	252.7	229.4	24.5	178.8	51.0
143	168.8	1.500	26.1	252.7	229.8	24.5	178.8	51.0
144	165.6	1.500	25.9	252.7	230.3	24.4	178.8	51.0
145	161.0	1.500	25.5	252.8	230.9	24.3	178.8	51.0
146	156.4	1.500	25.2	252.8	231.4	24.2	178.8	51.0
147	153.0	1.500	25.0	252.9	231.9	24.1	178.8	51.0
148	150.7	1.500	24.8	252.9	232.3	24.1	178.8	51.0
149	149.6	1.500	24.7	252.9	232.8	24.0	178.8	51.0
150	150.3	1.500	24.8	252.8	233.2	24.0	178.8	51.0
151	152.4	1.500	24.9	252.8	233.6	23.9	178.8	51.0
152	153.9	1.500	25.0	252.7	234.0	23.8	178.8	51.0
153	153.3	1.500	25.0	252.7	234.4	23.8	178.8	51.0
154	150.3	1.500	24.8	252.8	234.9	23.7	178.8	51.0
155	145.2	1.500	24.4	252.8	235.4	23.6	178.8	51.0
156	138.5	1.500	23.9	253.0	235.9	23.6	178.8	51.0
157	132.0	1.500	23.4	253.1	236.3	23.5	180.7	51.0
158	127.8	1.500	23.1	253.1	236.7	23.5	180.7	51.0
159	126.5	1.500	23.0	253.2	237.1	23.4	180.7	51.0
160	127.6	1.500	23.1	253.1	237.5	23.3	180.7	51.0
161	129.9	1.500	23.2	253.1	237.9	23.3	180.7	51.0
162	131.4	1.500	23.4	253.1	238.4	23.2	180.7	51.0
163	130.8	1.500	23.3	253.1	238.8	23.2	180.7	51.0
164	129.3	1.500	23.2	253.1	239.2	23.1	180.7	51.0
165	128.2	1.500	23.1	253.1	239.6	23.0	180.7	51.0

AREA IN 60DB CONTOUR: 2518.9875488 SQ KM

PROTECTED STATION KVKR 88.3 INTERFERING STATION KCFD 88.1
 Lon: 102-39- 7 Lat: 42-49-47 133.0 M. Lon: 103-39-26 Lat: 42-45-38 201.0 M.
 82.58 KM 264.98 DEG ---> <--- 82.58 KM 84.98 DEG

RADL DEGS	HAAT METERS	ERP KW	60dB KM	BIS2PC DEGS	DIS2PC KM	INTFNC DB	HAAT METERS	ERP KW
174	83.8	10.00	29.2	103.8	88.1	37.5	194.7	1.500
175	83.4	10.00	29.1	103.8	87.6	37.7	194.7	1.500
176	83.1	10.00	29.1	103.9	87.1	37.8	194.7	1.500
177	83.1	10.00	29.1	104.0	86.6	37.7	187.9	1.500
178	83.0	10.00	29.1	104.1	86.1	37.9	187.9	1.500
179	82.2	10.00	28.9	104.1	85.6	38.0	187.9	1.500
180	81.2	10.00	28.8	104.1	85.1	38.2	187.9	1.500
181	80.1	10.00	28.6	104.0	84.5	38.4	187.9	1.500
182	79.0	10.00	28.4	104.0	84.0	38.5	187.9	1.500
183	78.1	10.00	28.3	104.0	83.5	39.0	194.7	1.500
184	77.0	10.00	28.1	103.9	83.0	39.1	194.7	1.500
185	75.8	10.00	27.9	103.8	82.4	39.3	194.7	1.500
186	74.8	10.00	27.7	103.8	81.9	39.5	194.7	1.500
187	73.8	10.00	27.5	103.7	81.4	39.6	194.7	1.500
188	73.0	10.00	27.4	103.7	80.9	39.8	194.7	1.500
189	72.1	10.00	27.3	103.6	80.4	39.9	194.7	1.500
190	71.5	10.00	27.1	103.5	80.0	40.1	194.7	1.500
191	71.3	10.00	27.1	103.5	79.5	40.3	194.7	1.500
192	71.3	10.00	27.1	103.6	79.0	40.4	194.7	1.500
193	71.7	10.00	27.2	103.6	78.5	40.6	194.7	1.500
194	72.4	10.00	27.3	103.7	78.1	40.7	194.7	1.500
195	73.4	10.00	27.5	103.8	77.6	40.9	194.7	1.500
196	74.2	10.00	27.6	103.9	77.1	41.0	194.7	1.500
197	74.2	10.00	27.6	103.9	76.6	41.2	194.7	1.500
198	73.3	10.00	27.4	103.8	76.1	41.3	194.7	1.500
199	72.6	10.00	27.3	103.7	75.7	41.5	194.7	1.500
200	72.5	10.00	27.3	103.6	75.2	41.7	194.7	1.500
201	72.8	10.00	27.4	103.6	74.7	41.8	194.7	1.500
202	73.3	10.00	27.4	103.6	74.2	42.0	194.7	1.500
203	74.2	10.00	27.6	103.7	73.7	42.1	194.7	1.500
204	75.4	10.00	27.8	103.8	73.2	42.3	194.7	1.500
205	76.4	10.00	28.0	103.9	72.7	42.5	194.7	1.500
206	76.8	10.00	28.0	103.8	72.2	42.6	194.7	1.500
207	76.5	10.00	28.0	103.7	71.7	42.8	194.7	1.500
208	75.7	10.00	27.9	103.5	71.3	42.9	194.7	1.500
209	74.6	10.00	27.7	103.3	70.9	43.1	194.7	1.500
210	73.5	10.00	27.5	103.0	70.4	43.2	194.7	1.500
211	72.6	10.00	27.3	102.8	70.0	43.7	202.8	1.500
212	71.9	10.00	27.2	102.6	69.6	43.8	202.8	1.500
213	71.5	10.00	27.1	102.4	69.2	44.0	202.8	1.500
214	71.3	10.00	27.1	102.2	68.8	44.1	202.8	1.500
215	71.3	10.00	27.1	102.1	68.3	44.3	202.8	1.500
216	71.5	10.00	27.1	102.0	67.9	44.7	210.7	1.500
217	71.8	10.00	27.2	101.8	67.4	44.9	210.7	1.500
218	72.2	10.00	27.3	101.7	66.9	45.0	210.7	1.500
219	73.0	10.00	27.4	101.6	66.5	45.2	210.7	1.500
220	73.8	10.00	27.5	101.5	66.0	45.4	210.7	1.500
221	74.8	10.00	27.7	101.5	65.5	45.5	210.7	1.500
222	76.1	10.00	27.9	101.4	64.9	45.7	210.7	1.500
223	77.5	10.00	28.2	101.4	64.4	45.9	210.7	1.500
224	78.7	10.00	28.4	101.3	63.9	46.1	210.7	1.500
225	79.2	10.00	28.4	101.1	63.4	46.3	210.7	1.500
226	79.5	10.00	28.5	100.9	63.0	46.7	217.6	1.500
227	79.7	10.00	28.5	100.7	62.5	46.8	217.6	1.500
228	80.6	10.00	28.7	100.5	62.0	47.0	217.6	1.500
229	81.6	10.00	28.8	100.4	61.5	47.2	217.6	1.500
230	82.7	10.00	29.0	100.2	61.0	47.4	217.6	1.500
231	83.6	9.74	29.0	99.9	60.6	47.8	223.7	1.500
232	84.0	9.48	28.9	99.5	60.3	47.9	223.7	1.500
233	84.6	9.22	28.8	99.1	60.0	48.0	223.7	1.500

PROTECTED STATION KVKR 88.3 INTERFERING STATION KCFD 88.1
 Lon: 102-39- 7 Lat: 42-49-47 133.0 M. Lon: 103-39-26 Lat: 42-45-38 201.0 M.
 82.58 KM 264.98 DEG ---> <--- 82.58 KM 84.98 DEG

RADL	HAAT	ERP	60dB	BIS2PC	DIS2PC	INTFNC	HAAT	ERP
DEGS	METERS	KW	KM	DEGS	KM	DB	METERS	KW
234	85.5	8.97	28.8	98.7	59.7	48.3	229.0	1.500
235	86.6	8.72	28.8	98.4	59.3	48.5	229.0	1.500
236	87.4	8.48	28.7	98.0	59.0	48.8	234.8	1.500
237	87.9	8.23	28.6	97.6	58.8	48.9	234.8	1.500
238	88.6	8.00	28.5	97.1	58.5	49.0	234.8	1.500
239	90.0	7.76	28.5	96.8	58.2	49.3	240.3	1.500
240	92.0	7.53	28.6	96.4	57.8	49.5	240.3	1.500
241	93.7	7.22	28.6	96.0	57.5	49.6	240.3	1.500
242	94.6	6.92	28.5	95.5	57.3	49.9	245.7	1.500
243	95.1	6.63	28.3	95.0	57.2	49.9	245.7	1.500
244	96.4	6.34	28.2	94.5	57.1	50.1	250.0	1.500
245	98.3	6.06	28.1	94.1	56.8	50.2	250.0	1.500
246	100.5	5.79	28.1	93.7	56.6	50.4	253.7	1.500
247	102.7	5.52	28.1	93.2	56.4	50.5	253.7	1.500
248	103.7	5.26	27.9	92.7	56.3	50.7	257.6	1.500
249	104.6	5.00	27.7	92.1	56.3	50.7	257.6	1.500
250	105.3	4.75	27.5	91.6	56.3	50.8	260.4	1.500
251	105.9	4.56	27.3	91.1	56.3	50.8	260.4	1.500
252	107.1	4.37	27.2	90.6	56.3	50.9	262.0	1.500
253	109.9	4.19	27.3	90.1	56.1	50.9	262.0	1.500
254	114.0	4.00	27.4	89.7	55.8	51.1	263.5	1.500
255	118.1	3.83	27.6	89.3	55.5	51.2	263.5	1.500
256	120.9	3.65	27.5	88.8	55.4	51.3	264.9	1.500
257	122.6	3.48	27.4	88.3	55.4	51.3	264.9	1.500
258	124.4	3.32	27.3	87.7	55.5	51.3	266.4	1.500
259	126.8	3.16	27.2	87.2	55.5	51.3	266.4	1.500
260	129.4	3.00	27.1	86.7	55.5	51.4	269.1	1.500
261	132.9	2.88	27.1	86.3	55.4	51.5	269.1	1.500
262	137.1	2.76	27.2	85.8	55.3	51.6	272.7	1.500
263	141.5	2.64	27.3	85.3	55.1	51.7	272.7	1.500
264	144.5	2.53	27.3	84.8	55.1	51.8	275.5	1.500
265	147.2	2.42	27.3	84.3	55.2	51.8	275.5	1.500
266	149.5	2.31	27.2	83.8	55.3	51.8	277.4	1.500
267	152.4	2.20	27.1	83.3	55.3	51.8	277.4	1.500
268	155.8	2.10	27.1	82.8	55.4	51.8	278.9	1.500
269	158.5	1.99	27.0	82.3	55.5	51.7	278.9	1.500
270	161.3	1.89	26.9	81.9	55.7	51.7	280.0	1.500
271	164.0	1.82	26.9	81.4	55.8	51.7	280.0	1.500
272	167.0	1.74	26.8	80.9	55.9	51.7	281.5	1.500
273	171.3	1.67	26.9	80.4	55.9	51.7	281.5	1.500
274	175.0	1.60	26.9	80.0	56.1	51.7	283.7	1.500
275	178.3	1.52	26.8	79.5	56.2	51.6	283.7	1.500
276	181.3	1.46	26.7	79.1	56.4	51.6	283.7	1.500
277	184.1	1.39	26.6	78.7	56.7	51.6	286.5	1.500
278	186.3	1.32	26.5	78.3	57.0	51.4	286.5	1.500
279	189.1	1.26	26.4	77.9	57.2	51.4	289.3	1.500
280	191.7	1.20	26.2	77.5	57.5	51.3	289.3	1.500
281	194.0	1.15	26.1	77.1	57.8	51.2	289.3	1.500
282	196.0	1.10	26.0	76.7	58.1	51.2	291.6	1.500
283	198.1	1.05	25.9	76.4	58.4	51.0	291.6	1.500
284	200.2	1.01	25.7	76.1	58.7	50.9	291.6	1.500
285	202.1	0.96	25.6	75.7	59.1	50.8	292.9	1.500
286	203.8	0.92	25.4	75.4	59.4	50.7	292.9	1.500
287	205.0	0.88	25.2	75.2	59.8	50.5	292.9	1.500
288	205.8	0.84	25.0	74.9	60.3	50.4	293.0	1.500
289	206.6	0.79	24.8	74.7	60.7	50.2	293.0	1.500
290	207.4	0.76	24.5	74.5	61.1	50.1	293.0	1.500
291	208.0	0.72	24.3	74.3	61.5	49.9	293.0	1.500
292	208.9	0.69	24.1	74.1	61.9	49.7	293.0	1.500
293	209.5	0.66	23.9	73.9	62.4	49.6	292.1	1.500

PROTECTED STATION KVKR 88.3 INTERFERING STATION KCFD 88.1
 Lon: 102-39- 7 Lat: 42-49-47 133.0 M. Lon: 103-39-26 Lat: 42-45-38 201.0 M.
 82.58 KM 264.98 DEG ---> <--- 82.58 KM 84.98 DEG

RADL	HAAT	ERP	60dB	BIS2PC	DIS2PC	INTFNC	HAAT	ERP
DEGS	METERS	KW	KM	DEGS	KM	DB	METERS	KW
294	210.3	0.64	23.7	73.7	62.8	49.4	292.1	1.500
295	211.5	0.61	23.5	73.5	63.2	49.3	292.1	1.500
296	213.0	0.58	23.4	73.3	63.6	49.1	292.1	1.500
297	214.8	0.55	23.2	73.2	64.0	49.0	292.1	1.500
298	216.7	0.53	23.1	73.0	64.4	48.8	290.6	1.500
299	218.2	0.50	22.9	72.9	64.8	48.6	290.6	1.500
300	219.2	0.48	22.6	72.8	65.2	48.5	290.6	1.500
301	220.0	0.46	22.5	72.6	65.6	48.3	290.6	1.500
302	220.6	0.45	22.4	72.5	66.0	48.2	290.6	1.500
303	221.2	0.43	22.2	72.3	66.4	48.1	290.6	1.500
304	221.6	0.42	22.1	72.2	66.8	47.9	290.6	1.500
305	222.1	0.41	21.9	72.1	67.2	47.8	290.6	1.500
306	222.9	0.39	21.8	72.0	67.6	47.6	290.6	1.500
307	223.7	0.38	21.7	71.9	68.0	47.4	288.9	1.500
308	224.3	0.37	21.5	71.8	68.4	47.3	288.9	1.500
309	224.5	0.35	21.3	71.8	68.8	47.2	288.9	1.500
310	224.3	0.34	21.2	71.8	69.2	47.0	288.9	1.500
311	224.0	0.34	21.1	71.6	69.5	46.9	288.9	1.500
312	223.6	0.34	21.1	71.5	69.9	46.8	288.9	1.500
313	222.9	0.34	21.0	71.4	70.2	46.6	288.9	1.500
314	221.8	0.33	20.9	71.3	70.6	46.5	288.9	1.500
315	220.3	0.33	20.8	71.2	70.9	46.4	288.9	1.500
316	218.2	0.33	20.7	71.2	71.3	46.3	288.9	1.500
317	215.9	0.33	20.6	71.2	71.7	46.1	288.9	1.500
318	213.5	0.33	20.4	71.1	72.1	46.0	288.9	1.500
319	211.0	0.33	20.3	71.1	72.5	45.9	288.9	1.500
320	208.2	0.32	20.1	71.1	72.9	45.7	288.9	1.500
321	204.9	0.34	20.2	71.0	73.2	45.6	287.3	1.500
322	200.7	0.35	20.2	70.9	73.5	45.5	287.3	1.500
323	196.1	0.37	20.2	70.8	73.8	45.3	287.3	1.500
324	191.4	0.39	20.2	70.7	74.2	45.2	287.3	1.500
325	186.4	0.40	20.2	70.7	74.5	45.1	287.3	1.500
326	180.9	0.42	20.1	70.6	74.9	45.0	287.3	1.500
327	174.8	0.44	20.0	70.6	75.2	44.9	287.3	1.500
328	168.8	0.46	19.9	70.7	75.6	44.7	287.3	1.500
329	162.5	0.48	19.7	70.8	76.0	44.6	287.3	1.500
330	155.9	0.49	19.5	70.9	76.4	44.5	287.3	1.500
331	149.9	0.51	19.2	71.0	76.8	44.3	287.3	1.500
332	145.4	0.53	19.1	71.1	77.1	44.3	288.9	1.500
333	142.8	0.55	19.1	71.0	77.4	44.2	288.9	1.500
334	140.9	0.56	19.1	71.0	77.8	44.0	287.3	1.500
335	138.8	0.58	19.1	70.9	78.1	43.9	287.3	1.500
336	136.3	0.60	19.1	70.9	78.4	43.8	287.3	1.500
337	134.3	0.62	19.1	70.9	78.8	43.7	287.3	1.500
338	133.8	0.64	19.2	70.8	79.1	43.6	287.3	1.500
339	134.8	0.66	19.4	70.6	79.4	43.5	287.3	1.500
340	136.7	0.68	19.7	70.4	79.8	43.3	287.3	1.500
341	138.8	0.68	19.9	70.3	80.1	43.2	287.3	1.500
342	140.2	0.69	20.1	70.2	80.5	43.1	287.3	1.500
343	140.1	0.70	20.1	70.2	80.8	43.0	287.3	1.500
344	137.9	0.70	20.0	70.2	81.2	42.9	287.3	1.500
345	135.6	0.71	19.9	70.3	81.5	42.8	287.3	1.500
346	134.8	0.72	19.9	70.4	81.8	42.7	287.3	1.500
347	135.7	0.73	20.0	70.3	82.2	42.5	287.3	1.500
348	136.7	0.73	20.1	70.3	82.6	42.4	287.3	1.500
349	137.4	0.74	20.2	70.2	82.9	42.3	287.3	1.500
350	139.6	0.75	20.4	70.1	83.3	42.2	287.3	1.500
351	142.0	0.78	20.8	69.9	83.7	42.0	286.0	1.500
352	143.9	0.82	21.2	69.7	84.2	41.9	286.0	1.500
353	145.7	0.87	21.6	69.5	84.6	41.7	286.0	1.500

PROTECTED STATION KLMP 88.3 INTERFERING STATION KCFD 88.1
 Lon: 103-50- 3 Lat: 44-19-42 521.0 M. Lon: 103-39-26 Lat: 42-45-38 201.0 M.
 174.77 KM 175.26 DEG ---> <--- 174.77 KM 355.26 DEG

RADL	HAAT	ERP	60dB	BIS2PC	DIS2PC	INTFNC	HAAT	ERP
DEGS	METERS	KW	KM	DEGS	KM	DB	METERS	KW
85	580.4	63.00	86.4	21.7	195.4	16.5	248.2	1.500
86	578.5	63.00	86.3	21.8	194.1	16.8	248.2	1.500
87	577.7	63.00	86.2	22.0	192.7	16.9	244.1	1.500
88	576.9	63.00	86.2	22.2	191.3	17.2	244.1	1.500
89	572.7	63.00	86.0	22.3	189.8	17.5	244.1	1.500
90	568.6	63.00	85.8	22.5	188.4	17.8	244.1	1.500
91	564.5	63.00	85.6	22.6	186.9	18.1	244.1	1.500
92	561.6	63.00	85.5	22.7	185.5	18.3	244.1	1.500
93	558.9	63.00	85.4	22.8	184.0	18.6	244.1	1.500
94	555.5	63.00	85.2	22.9	182.6	18.9	244.1	1.500
95	552.2	63.00	85.0	23.0	181.1	19.1	241.0	1.500
96	548.6	63.00	84.9	23.1	179.6	19.4	241.0	1.500
97	546.4	63.00	84.7	23.2	178.2	19.7	241.0	1.500
98	544.1	63.00	84.6	23.3	176.7	20.0	241.0	1.500
99	540.9	63.00	84.4	23.4	175.2	20.2	241.0	1.500
100	537.8	63.00	84.3	23.4	173.8	20.5	241.0	1.500
101	534.8	63.00	84.1	23.5	172.3	20.7	241.0	1.500
102	531.4	63.00	83.9	23.5	170.8	21.0	241.0	1.500
103	528.8	63.00	83.8	23.6	169.3	21.2	241.0	1.500
104	526.3	63.00	83.6	23.6	167.9	21.5	241.0	1.500
105	523.7	63.00	83.5	23.6	166.4	21.8	241.0	1.500
106	521.7	63.00	83.4	23.7	165.0	22.0	241.0	1.500
107	520.1	63.00	83.3	23.7	163.5	22.3	241.0	1.500
108	518.6	63.00	83.2	23.7	162.0	22.5	241.0	1.500
109	517.8	63.00	83.2	23.7	160.6	22.8	241.0	1.500
110	517.5	63.00	83.1	23.8	159.1	23.0	241.0	1.500
111	517.2	63.00	83.1	23.8	157.7	23.3	241.0	1.500
112	516.7	63.00	83.1	23.8	156.2	23.5	241.0	1.500
113	516.1	63.00	83.1	23.8	154.8	23.8	241.0	1.500
114	514.7	63.00	83.0	23.8	153.3	24.1	241.0	1.500
115	512.3	63.00	82.8	23.7	151.9	24.3	241.0	1.500
116	509.0	63.00	82.6	23.6	150.4	24.6	241.0	1.500
117	505.2	63.00	82.4	23.5	149.0	24.8	241.0	1.500
118	501.3	63.00	82.2	23.4	147.6	25.1	241.0	1.500
119	497.8	63.00	82.0	23.2	146.2	25.4	241.0	1.500
120	494.8	63.00	81.8	23.1	144.8	25.6	241.0	1.500
121	492.5	63.00	81.7	23.0	143.4	25.9	244.1	1.500
122	490.3	63.00	81.5	22.8	142.0	26.2	244.1	1.500
123	487.8	63.00	81.4	22.7	140.6	26.5	244.1	1.500
124	484.7	63.00	81.2	22.5	139.2	26.7	244.1	1.500
125	481.3	63.00	80.9	22.3	137.9	27.0	244.1	1.500
126	477.5	63.00	80.7	22.0	136.6	27.2	244.1	1.500
127	473.8	63.00	80.4	21.8	135.3	27.6	248.2	1.500
128	469.7	63.00	80.2	21.5	134.0	27.8	248.2	1.500
129	465.2	63.00	79.8	21.2	132.8	28.1	248.2	1.500
130	459.8	63.00	79.4	20.8	131.6	28.4	253.0	1.500
131	453.4	63.00	78.9	20.4	130.4	28.6	253.0	1.500
132	446.2	63.00	78.4	20.0	129.4	29.0	257.6	1.500
133	439.0	63.00	77.9	19.5	128.3	29.2	257.6	1.500
134	432.0	63.00	77.3	19.0	127.3	29.4	257.6	1.500
135	426.0	63.00	76.9	18.6	126.3	29.7	261.6	1.500
136	420.5	63.00	76.5	18.1	125.3	29.9	261.6	1.500
137	415.6	63.00	76.1	17.7	124.3	30.2	265.0	1.500
138	411.7	63.00	75.8	17.3	123.3	30.4	265.0	1.500
139	408.9	63.00	75.6	16.9	122.2	30.6	267.9	1.500
140	407.4	63.00	75.5	16.5	121.2	30.9	267.9	1.500
141	405.9	63.00	75.4	16.1	120.2	31.1	267.9	1.500
142	402.6	63.00	75.1	15.6	119.2	31.3	270.1	1.500
143	397.1	63.00	74.7	15.1	118.4	31.5	270.1	1.500
144	389.8	63.00	74.2	14.5	117.7	31.7	271.9	1.500

PROTECTED STATION KLMP 88.3 INTERFERING STATION KCFD 88.1
 Lon: 103-50- 3 Lat: 44-19-42 521.0 M. Lon: 103-39-26 Lat: 42-45-38 201.0 M.
 174.77 KM 175.26 DEG ---> <--- 174.77 KM 355.26 DEG

RADL	HAAT	ERP	60dB	BIS2PC	DIS2PC	INTFNC	HAAT	ERP
DEGS	METERS	KW	KM	DEGS	KM	DB	METERS	KW
145	383.0	63.00	73.7	13.9	117.1	31.9	273.6	1.500
146	378.6	63.00	73.4	13.4	116.3	32.1	273.6	1.500
147	376.0	63.00	73.2	12.9	115.5	32.3	275.1	1.500
148	374.5	63.00	73.1	12.4	114.7	32.5	275.1	1.500
149	373.6	63.00	73.1	11.9	113.9	32.7	275.9	1.500
150	372.1	63.00	73.0	11.4	113.1	32.9	275.9	1.500
151	371.0	63.00	72.9	10.9	112.3	33.1	275.7	1.500
152	372.2	63.00	73.0	10.4	111.4	33.3	275.7	1.500
153	376.6	63.00	73.3	10.0	110.4	33.6	275.5	1.500
154	381.6	63.00	73.6	9.5	109.4	33.8	275.5	1.500
155	385.0	63.00	73.9	9.1	108.4	34.1	275.5	1.500
156	387.4	63.00	74.1	8.5	107.6	34.3	275.5	1.500
157	390.1	63.00	74.2	8.0	106.7	34.6	275.7	1.500
158	393.3	63.00	74.5	7.4	105.9	34.8	275.7	1.500
159	395.6	63.00	74.6	6.9	105.1	35.0	275.8	1.500
160	396.0	63.00	74.7	6.2	104.5	35.2	275.8	1.500
161	393.8	63.00	74.5	5.6	104.1	35.3	275.4	1.500
162	388.8	63.00	74.2	4.8	103.9	35.4	275.3	1.500
163	381.5	63.00	73.6	4.1	103.9	35.4	275.3	1.500
164	373.8	63.00	73.1	3.3	104.0	35.4	275.5	1.500
165	367.1	63.00	72.6	2.5	104.0	35.4	275.5	1.500
166	361.3	63.00	72.2	1.8	104.1	35.3	274.1	1.500
167	356.0	63.00	71.8	1.1	104.1	35.3	274.1	1.500
168	352.0	63.00	71.5	0.4	104.1	35.2	272.6	1.500
169	349.2	63.00	71.3	359.7	104.1	35.2	271.7	1.500
170	347.0	63.00	71.2	359.0	104.0	35.3	272.8	1.500
171	345.9	63.00	71.1	358.3	103.9	35.3	272.8	1.500
172	344.3	63.00	71.0	357.6	103.9	35.4	274.4	1.500
173	343.2	63.00	70.9	356.9	103.9	35.5	277.5	1.500
174	342.2	63.00	70.8	356.2	103.9	35.5	277.5	1.500
175	340.3	63.00	70.7	355.6	104.0	35.5	280.8	1.500
176	337.8	63.00	70.5	354.9	104.2	35.5	283.3	1.500
177	336.3	63.00	70.4	354.2	104.3	35.5	283.3	1.500
178	336.9	63.00	70.4	353.5	104.4	35.5	284.5	1.500
179	338.2	63.00	70.5	352.9	104.4	35.5	285.6	1.500
180	338.6	63.00	70.6	352.2	104.5	35.5	285.6	1.500
181	336.4	63.00	70.4	351.5	104.9	35.5	287.5	1.500
182	334.3	63.00	70.2	350.9	105.2	35.4	289.7	1.500
183	332.7	63.00	70.1	350.2	105.6	35.3	289.7	1.500
184	333.5	63.00	70.2	349.6	105.8	35.3	292.3	1.500
185	337.6	63.00	70.5	348.9	105.9	35.4	294.7	1.500
186	342.8	63.00	70.9	348.2	105.9	35.4	294.7	1.500
187	348.3	63.00	71.3	347.5	105.9	35.4	296.3	1.500
188	352.3	63.00	71.5	346.8	106.1	35.4	297.6	1.500
189	353.3	63.00	71.6	346.2	106.5	35.3	297.6	1.500
190	352.0	63.00	71.5	345.6	107.1	35.2	299.7	1.500
191	347.7	63.00	71.2	345.1	107.9	34.9	299.7	1.500
192	343.4	63.00	70.9	344.5	108.7	34.7	301.9	1.500
193	339.4	63.00	70.6	344.0	109.6	34.5	301.9	1.500
194	334.3	63.00	70.2	343.6	110.5	34.3	303.4	1.500
195	329.5	63.00	69.9	343.1	111.4	34.0	303.4	1.500
196	325.3	63.00	69.6	342.7	112.4	33.8	304.6	1.500
197	323.0	63.00	69.4	342.2	113.2	33.6	304.6	1.500
198	323.4	63.00	69.5	341.7	113.9	33.5	305.7	1.500
199	324.7	63.00	69.5	341.2	114.5	33.3	305.7	1.500
200	326.1	63.00	69.6	340.7	115.2	33.2	306.2	1.500
201	327.2	63.00	69.7	340.2	115.9	33.0	306.2	1.500
202	328.7	63.00	69.8	339.7	116.7	32.8	306.1	1.500
203	332.4	63.00	70.1	339.2	117.3	32.7	306.1	1.500
204	338.4	63.00	70.5	338.6	117.9	32.5	305.8	1.500

PROTECTED STATION KLMP 88.3 INTERFERING STATION KCFD 88.1
 Lon: 103-50- 3 Lat: 44-19-42 521.0 M. Lon: 103-39-26 Lat: 42-45-38 201.0 M.
 174.77 KM 175.26 DEG ---> <--- 174.77 KM 355.26 DEG

RADL DEGS	HAAT METERS	ERP KW	60dB KM	BIS2PC DEGS	DIS2PC KM	INTFNC DB	HAAT METERS	ERP KW
205	346.3	63.00	71.1	338.0	118.4	32.4	305.8	1.500
206	354.9	63.00	71.7	337.4	118.9	32.3	305.3	1.500
207	363.7	63.00	72.4	336.8	119.4	32.1	304.2	1.500
208	370.5	63.00	72.8	336.2	120.1	32.0	304.2	1.500
209	375.1	63.00	73.2	335.7	121.0	31.8	302.9	1.500
210	378.7	63.00	73.4	335.3	121.8	31.6	302.9	1.500
211	382.9	63.00	73.7	334.8	122.7	31.4	302.0	1.500
212	387.3	63.00	74.0	334.3	123.7	31.2	302.0	1.500
213	391.1	63.00	74.3	333.9	124.6	31.0	301.6	1.500
214	395.2	63.00	74.6	333.5	125.6	30.8	301.6	1.500
215	400.7	63.00	75.0	333.1	126.6	30.6	301.6	1.500
216	407.4	63.00	75.5	332.6	127.5	30.3	300.6	1.500
217	412.6	63.00	75.9	332.2	128.5	30.1	300.6	1.500
218	415.5	63.00	76.1	331.9	129.7	29.8	299.4	1.500
219	417.1	63.00	76.2	331.6	130.8	29.6	299.4	1.500
220	418.6	63.00	76.3	331.3	132.0	29.3	299.4	1.500
221	419.9	63.00	76.4	331.1	133.3	29.1	299.4	1.500
222	420.8	63.00	76.5	330.9	134.5	28.8	298.9	1.500
223	421.8	63.00	76.6	330.7	135.8	28.5	298.9	1.500
224	421.9	63.00	76.6	330.5	137.0	28.2	298.9	1.500
225	421.0	63.00	76.5	330.4	138.3	28.0	298.9	1.500
226	417.5	63.00	76.2	330.3	139.7	27.7	298.9	1.500
227	410.7	63.00	75.7	330.4	141.1	27.4	298.9	1.500
228	399.9	63.00	75.0	330.6	142.6	27.1	298.9	1.500
229	387.0	63.00	74.0	330.8	144.0	26.8	298.9	1.500
230	374.7	63.00	73.1	331.1	145.5	26.5	299.4	1.500
231	364.1	63.00	72.4	331.3	146.9	26.2	299.4	1.500
232	356.7	63.00	71.9	331.4	148.2	26.0	299.4	1.500
233	351.7	63.00	71.5	331.5	149.5	25.7	299.4	1.500
234	348.4	63.00	71.3	331.5	150.8	25.5	299.4	1.500
235	346.0	63.00	71.1	331.5	152.0	25.3	299.4	1.500
236	344.1	63.00	71.0	331.5	153.3	25.0	299.4	1.500
237	343.5	63.00	70.9	331.5	154.5	24.8	299.4	1.500
238	344.5	63.00	71.0	331.4	155.7	24.6	299.4	1.500
239	346.4	63.00	71.1	331.4	157.0	24.4	299.4	1.500
240	348.0	63.00	71.2	331.3	158.2	24.1	299.4	1.500
241	349.1	63.00	71.3	331.3	159.5	23.9	299.4	1.500
242	351.1	63.00	71.5	331.2	160.7	23.7	299.4	1.500
243	353.9	63.00	71.7	331.2	162.0	23.5	299.4	1.500
244	357.0	63.00	71.9	331.1	163.2	23.3	299.4	1.500
245	360.1	63.00	72.1	331.0	164.5	23.0	299.4	1.500
246	363.1	63.00	72.3	331.0	165.8	22.8	299.4	1.500
247	366.3	63.00	72.5	331.0	167.1	22.6	298.9	1.500
248	369.6	63.00	72.8	330.9	168.4	22.4	298.9	1.500
249	374.0	63.00	73.1	330.9	169.7	22.1	298.9	1.500
250	378.6	63.00	73.4	330.8	171.0	21.9	298.9	1.500
251	382.8	63.00	73.7	330.8	172.3	21.7	298.9	1.500
252	386.1	63.00	74.0	330.8	173.6	21.5	298.9	1.500
253	389.1	63.00	74.2	330.8	174.9	21.2	298.9	1.500
254	392.2	63.00	74.4	330.9	176.2	21.0	298.9	1.500
255	396.3	63.00	74.7	330.9	177.6	20.8	298.9	1.500
256	401.1	63.00	75.0	330.9	178.9	20.5	298.9	1.500
257	405.2	63.00	75.3	330.9	180.3	20.3	298.9	1.500
258	409.6	63.00	75.7	330.9	181.6	20.0	298.9	1.500
259	414.0	63.00	76.0	330.9	183.0	19.7	298.9	1.500
260	418.4	63.00	76.3	331.0	184.4	19.5	298.9	1.500
261	423.1	63.00	76.7	331.0	185.7	19.2	299.4	1.500
262	426.2	63.00	76.9	331.1	187.1	19.0	299.4	1.500
263	429.0	63.00	77.1	331.2	188.4	18.7	299.4	1.500
264	432.0	63.00	77.3	331.3	189.7	18.5	299.4	1.500

PROTECTED STATION KLVJ 88.3 INTERFERING STATION KCFD 88.1
 Lon: 103-49-53 Lat: 41-50-21 238.0 M. Lon: 103-39-26 Lat: 42-45-38 201.0 M.
 103.35 KM 7.90 DEG ---> <--- 103.35 KM 187.90 DEG

RADL DEGS	HAAT METERS	ERP KW	60dB KM	BIS2PC DEGS	DIS2PC KM	INTFNC DB	HAAT METERS	ERP KW
278	248.7	0.39	22.9	200.6	105.9	28.6	81.7	1.500
279	249.5	0.39	23.0	200.6	105.5	28.7	81.7	1.500
280	250.2	0.39	23.0	200.7	105.1	28.8	81.7	1.500
281	250.9	0.39	23.0	200.7	104.7	28.9	81.7	1.500
282	251.8	0.39	23.1	200.8	104.3	29.0	81.7	1.500
283	253.1	0.39	23.1	200.8	103.9	29.0	81.7	1.500
284	254.4	0.39	23.2	200.9	103.5	29.1	81.7	1.500
285	255.8	0.39	23.2	201.0	103.1	29.2	81.7	1.500
286	257.3	0.39	23.3	201.0	102.7	29.3	81.0	1.500
287	258.8	0.39	23.4	201.1	102.3	29.3	81.0	1.500
288	260.3	0.39	23.4	201.1	101.9	29.4	81.0	1.500
289	261.7	0.39	23.5	201.2	101.5	29.5	81.0	1.500
290	263.0	0.39	23.5	201.2	101.1	29.6	81.0	1.500
291	264.1	0.39	23.6	201.2	100.7	29.7	81.0	1.500
292	265.0	0.39	23.6	201.2	100.3	29.8	81.0	1.500
293	265.3	0.39	23.6	201.2	99.9	29.9	81.0	1.500
294	265.5	0.39	23.6	201.2	99.5	29.9	81.0	1.500
295	265.4	0.39	23.6	201.2	99.0	30.0	81.0	1.500
296	265.1	0.39	23.6	201.2	98.6	30.1	81.0	1.500
297	264.5	0.39	23.6	201.2	98.2	30.2	81.0	1.500
298	263.8	0.39	23.6	201.1	97.8	30.3	81.0	1.500
299	263.1	0.39	23.5	201.1	97.4	30.4	81.0	1.500
300	262.7	0.39	23.5	201.0	97.0	30.5	81.0	1.500
301	262.6	0.39	23.5	201.0	96.6	30.6	81.7	1.500
302	262.7	0.39	23.5	200.9	96.2	30.7	81.7	1.500
303	262.9	0.39	23.5	200.9	95.8	30.8	81.7	1.500
304	263.5	0.39	23.6	200.9	95.4	30.9	81.7	1.500
305	264.1	0.39	23.6	200.8	95.0	31.0	81.7	1.500
306	264.6	0.39	23.6	200.8	94.6	31.1	81.7	1.500
307	264.9	0.39	23.6	200.7	94.2	31.2	81.7	1.500
308	265.3	0.39	23.6	200.6	93.8	31.3	81.7	1.500
309	265.8	0.39	23.7	200.6	93.4	31.4	81.7	1.500
310	266.6	0.39	23.7	200.5	93.0	31.5	81.7	1.500
311	267.5	0.39	23.7	200.4	92.6	31.6	81.7	1.500
312	268.4	0.39	23.8	200.4	92.2	31.7	81.7	1.500
313	269.5	0.39	23.8	200.3	91.8	31.8	81.7	1.500
314	270.8	0.39	23.9	200.2	91.4	31.9	81.7	1.500
315	272.4	0.39	23.9	200.1	91.0	32.0	81.7	1.500
316	273.9	0.39	24.0	200.1	90.6	32.1	81.7	1.500
317	275.3	0.39	24.0	200.0	90.2	32.3	83.4	1.500
318	276.7	0.39	24.1	199.9	89.8	32.4	83.4	1.500
319	278.1	0.39	24.2	199.8	89.4	32.5	83.4	1.500
320	279.7	0.39	24.2	199.7	89.0	32.6	83.4	1.500
321	281.4	0.39	24.3	199.6	88.6	32.7	83.4	1.500
322	283.1	0.39	24.4	199.5	88.2	32.8	83.4	1.500
323	284.7	0.39	24.4	199.4	87.8	32.9	83.4	1.500
324	285.9	0.39	24.5	199.2	87.4	33.0	83.4	1.500
325	287.0	0.39	24.5	199.1	87.0	33.1	83.4	1.500
326	287.8	0.39	24.6	198.9	86.6	33.3	85.7	1.500
327	288.5	0.39	24.6	198.8	86.3	33.4	85.7	1.500
328	289.2	0.39	24.6	198.6	85.9	33.5	85.7	1.500
329	290.2	0.39	24.6	198.5	85.6	33.6	85.7	1.500
330	291.2	0.39	24.7	198.3	85.2	33.7	85.7	1.500
331	292.4	0.39	24.7	198.1	84.9	33.8	85.7	1.500
332	293.5	0.39	24.8	197.9	84.5	34.0	87.4	1.500
333	294.3	0.39	24.8	197.7	84.2	34.1	87.4	1.500
334	294.9	0.39	24.8	197.5	83.9	34.1	87.4	1.500
335	295.3	0.39	24.9	197.3	83.6	34.2	87.4	1.500
336	295.7	0.39	24.9	197.1	83.3	34.3	87.4	1.500
337	296.1	0.39	24.9	196.9	83.0	34.5	89.1	1.500

PROTECTED STATION KLVJ 88.3 INTERFERING STATION KCFD 88.1
 Lon: 103-49-53 Lat: 41-50-21 238.0 M. Lon: 103-39-26 Lat: 42-45-38 201.0 M.
 103.35 KM 7.90 DEG ---> <--- 103.35 KM 187.90 DEG

RADL	HAAT	ERP	60dB	BIS2PC	DIS2PC	INTFNC	HAAT	ERP
DEGS	METERS	KW	KM	DEGS	KM	DB	METERS	KW
338	296.2	0.39	24.9	196.7	82.7	34.5	89.1	1.500
339	296.1	0.39	24.9	196.4	82.4	34.6	89.1	1.500
340	296.0	0.39	24.9	196.2	82.2	34.7	89.1	1.500
341	295.9	0.39	24.9	195.9	81.9	34.9	91.2	1.500
342	295.9	0.39	24.9	195.7	81.7	34.9	91.2	1.500
343	296.1	0.39	24.9	195.4	81.4	35.0	91.2	1.500
344	296.6	0.39	24.9	195.2	81.2	35.1	91.2	1.500
345	297.2	0.39	24.9	194.9	81.0	35.2	93.3	1.500
346	297.9	0.39	25.0	194.7	80.7	35.3	93.3	1.500
347	298.7	0.39	25.0	194.4	80.5	35.4	93.3	1.500
348	299.7	0.39	25.0	194.1	80.3	35.4	93.3	1.500
349	300.8	0.39	25.1	193.9	80.0	35.6	95.2	1.500
350	301.7	0.39	25.1	193.6	79.8	35.6	95.2	1.500
351	302.4	0.39	25.1	193.3	79.6	35.7	95.2	1.500
352	302.7	0.39	25.2	193.0	79.4	35.7	95.2	1.500
353	302.8	0.39	25.2	192.7	79.3	35.9	96.7	1.500
354	303.0	0.39	25.2	192.4	79.1	35.9	96.7	1.500
355	303.4	0.39	25.2	192.1	79.0	36.0	96.7	1.500
356	303.8	0.39	25.2	191.8	78.8	36.1	98.2	1.500
357	304.3	0.39	25.2	191.5	78.7	36.1	98.2	1.500
358	305.0	0.39	25.2	191.2	78.6	36.1	98.2	1.500
359	305.7	0.39	25.3	190.9	78.5	36.2	99.6	1.500
0	305.9	0.39	25.3	190.6	78.4	36.3	99.6	1.500
1	305.8	0.39	25.3	190.2	78.3	36.3	99.6	1.500
2	305.8	0.39	25.3	189.9	78.2	36.4	101.6	1.500
3	305.6	0.39	25.3	189.6	78.2	36.4	101.6	1.500
4	305.3	0.39	25.3	189.3	78.1	36.4	101.6	1.500
5	305.1	0.39	25.2	189.0	78.1	36.6	103.9	1.500
6	304.8	0.39	25.2	188.6	78.1	36.6	103.9	1.500
7	304.7	0.39	25.2	188.3	78.1	36.6	103.9	1.500
8	304.3	0.39	25.2	188.0	78.1	36.6	105.5	1.500
9	303.9	0.39	25.2	187.7	78.1	36.6	105.5	1.500
10	303.4	0.39	25.2	187.3	78.2	36.6	105.5	1.500
11	303.6	0.39	25.2	187.0	78.2	36.6	105.5	1.500
12	304.1	0.39	25.2	186.7	78.2	36.6	105.9	1.500
13	304.3	0.39	25.2	186.4	78.2	36.6	105.9	1.500
14	304.1	0.39	25.2	186.1	78.3	36.6	105.9	1.500
15	303.8	0.39	25.2	185.7	78.4	36.6	106.5	1.500
16	303.5	0.39	25.2	185.4	78.5	36.6	106.5	1.500
17	303.2	0.39	25.2	185.1	78.6	36.6	106.5	1.500
18	303.1	0.39	25.2	184.8	78.7	36.6	107.8	1.500
19	302.8	0.39	25.2	184.5	78.8	36.6	107.8	1.500
20	302.5	0.39	25.1	184.2	78.9	36.5	107.8	1.500
21	302.4	0.39	25.1	183.9	79.0	36.6	110.1	1.500
22	302.9	0.39	25.2	183.6	79.2	36.6	110.1	1.500
23	303.6	0.39	25.2	183.3	79.3	36.5	110.1	1.500
24	304.1	0.39	25.2	183.0	79.4	36.6	112.5	1.500
25	304.6	0.39	25.2	182.7	79.5	36.6	112.5	1.500
26	305.2	0.39	25.3	182.4	79.7	36.5	112.5	1.500
27	306.1	0.39	25.3	182.1	79.8	36.5	112.5	1.500
28	307.4	0.39	25.3	181.8	80.0	36.6	115.0	1.500
29	308.8	0.39	25.4	181.5	80.1	36.5	115.0	1.500
30	310.3	0.39	25.5	181.2	80.3	36.5	115.0	1.500
31	311.9	0.39	25.5	180.9	80.5	36.5	115.5	1.500
32	313.5	0.39	25.6	180.6	80.6	36.4	115.5	1.500
33	314.8	0.39	25.6	180.3	80.8	36.4	115.5	1.500
34	315.6	0.39	25.7	180.0	81.1	36.3	115.5	1.500
35	316.1	0.39	25.7	179.7	81.3	36.1	113.7	1.500
36	316.6	0.39	25.7	179.5	81.5	36.1	113.7	1.500
37	316.9	0.39	25.7	179.2	81.8	36.0	113.7	1.500

PROTECTED STATION KLVJ 88.3 INTERFERING STATION KCFD 88.1
 Lon: 103-49-53 Lat: 41-50-21 238.0 M. Lon: 103-39-26 Lat: 42-45-38 201.0 M.
 103.35 KM 7.90 DEG ---> <--- 103.35 KM 187.90 DEG

RADL DEGS	HAAT METERS	ERP KW	60dB KM	BIS2PC DEGS	DIS2PC KM	INTFNC DB	HAAT METERS	ERP KW
38	316.8	0.39	25.7	179.0	82.1	35.8	111.9	1.500
39	316.5	0.39	25.7	178.7	82.4	35.7	111.9	1.500
40	316.2	0.39	25.7	178.5	82.7	35.7	111.9	1.500
41	316.2	0.39	25.7	178.3	83.0	35.6	111.9	1.500
42	316.8	0.39	25.7	178.0	83.3	35.5	111.9	1.500
43	317.9	0.39	25.8	177.8	83.6	35.3	109.9	1.500
44	319.3	0.39	25.8	177.6	83.9	35.2	109.9	1.500
45	320.7	0.39	25.9	177.3	84.1	35.1	109.9	1.500
46	322.0	0.39	25.9	177.1	84.5	35.1	109.9	1.500
47	323.0	0.39	26.0	176.9	84.8	34.9	108.7	1.500
48	323.8	0.39	26.0	176.7	85.1	34.8	108.7	1.500
49	324.1	0.39	26.0	176.5	85.5	34.7	108.7	1.500
50	324.1	0.39	26.0	176.3	85.8	34.6	108.7	1.500
51	324.0	0.39	26.0	176.1	86.2	34.5	108.7	1.500
52	323.9	0.39	26.0	175.9	86.6	34.4	108.3	1.500
53	323.6	0.39	26.0	175.8	87.0	34.3	108.3	1.500
54	323.4	0.39	26.0	175.6	87.3	34.2	108.3	1.500
55	323.5	0.39	26.0	175.5	87.7	34.1	108.3	1.500
56	324.0	0.39	26.0	175.3	88.1	34.0	108.3	1.500
57	324.8	0.39	26.0	175.2	88.5	33.9	108.3	1.500
58	325.7	0.39	26.1	175.0	88.9	33.8	109.6	1.500
59	326.5	0.39	26.1	174.9	89.3	33.7	109.6	1.500
60	327.2	0.39	26.1	174.7	89.7	33.6	109.6	1.500
61	327.9	0.39	26.2	174.6	90.1	33.5	109.6	1.500
62	328.7	0.39	26.2	174.4	90.5	33.4	109.6	1.500
63	329.2	0.39	26.2	174.3	90.9	33.2	109.6	1.500
64	329.6	0.39	26.2	174.2	91.3	33.1	109.6	1.500
65	329.7	0.39	26.2	174.1	91.8	33.0	109.6	1.500
66	329.9	0.39	26.2	174.0	92.2	32.9	109.6	1.500
67	330.2	0.39	26.2	173.9	92.6	32.9	112.7	1.500
68	330.6	0.39	26.3	173.8	93.1	32.8	112.7	1.500
69	331.1	0.39	26.3	173.8	93.5	32.7	112.7	1.500
70	331.4	0.39	26.3	173.7	94.0	32.6	112.7	1.500
71	331.4	0.39	26.3	173.6	94.4	32.4	112.7	1.500
72	331.2	0.39	26.3	173.6	94.9	32.3	112.7	1.500
73	330.8	0.39	26.3	173.5	95.3	32.2	112.7	1.500
74	330.4	0.39	26.3	173.5	95.8	32.1	112.7	1.500
75	330.0	0.39	26.2	173.5	96.2	32.0	112.7	1.500
76	329.4	0.39	26.2	173.4	96.7	31.9	112.7	1.500
77	328.6	0.39	26.2	173.4	97.1	31.7	112.7	1.500
78	327.3	0.39	26.1	173.4	97.6	31.6	112.7	1.500
79	325.7	0.39	26.1	173.4	98.1	31.5	112.7	1.500
80	323.9	0.39	26.0	173.5	98.5	31.4	112.7	1.500
81	322.0	0.39	25.9	173.5	99.0	31.3	112.7	1.500
82	320.0	0.39	25.8	173.5	99.4	31.2	112.7	1.500
83	318.3	0.39	25.8	173.6	99.9	31.1	112.7	1.500
84	316.1	0.39	25.7	173.6	100.3	31.0	112.7	1.500
85	312.6	0.39	25.5	173.7	100.8	30.9	112.7	1.500
86	308.6	0.39	25.4	173.8	101.2	30.8	112.7	1.500
87	304.6	0.39	25.2	173.9	101.6	30.7	112.7	1.500
88	300.3	0.39	25.1	174.0	102.1	30.4	109.6	1.500
89	296.5	0.39	24.9	174.1	102.5	30.4	109.6	1.500
90	293.8	0.39	24.8	174.2	102.9	30.3	109.6	1.500
91	291.1	0.39	24.7	174.3	103.3	30.2	109.6	1.500
92	288.3	0.39	24.6	174.4	103.7	30.1	109.6	1.500
93	285.5	0.39	24.5	174.5	104.2	30.0	109.6	1.500
94	283.8	0.39	24.4	174.5	104.6	29.9	109.6	1.500
95	282.2	0.39	24.3	174.6	105.0	29.8	109.6	1.500
96	279.8	0.39	24.2	174.7	105.4	29.7	109.6	1.500

PROTECTED STATION NAL8 88.1 INTERFERING STATION KCFD 88.1
 Lon: 102-52-19 Lat: 42- 6- 4 30.0 M. Lon: 103-39-26 Lat: 42-45-38 201.0 M.
 97.66 KM 318.94 DEG ---> <--- 97.66 KM 138.94 DEG

RADL	HAAT	ERP	60dB	BIS2PC	DIS2PC	INTFNC	HAAT	ERP
DEGS	METERS	KW	KM	DEGS	KM	DB	METERS	KW
228	19.4	5.00	15.0	147.1	99.0	32.8	153.0	1.500
229	20.1	5.00	15.0	147.2	98.7	32.9	153.0	1.500
230	20.5	5.00	15.0	147.2	98.5	32.9	153.0	1.500
231	20.3	5.00	15.0	147.2	98.2	33.0	153.0	1.500
232	20.0	5.00	15.0	147.2	98.0	33.1	153.0	1.500
233	19.7	5.00	15.0	147.2	97.7	33.2	153.0	1.500
234	19.6	5.00	15.0	147.3	97.4	33.2	153.0	1.500
235	19.8	5.00	15.0	147.3	97.2	33.3	153.0	1.500
236	20.2	5.00	15.0	147.3	96.9	33.4	153.0	1.500
237	20.9	5.00	15.0	147.3	96.6	33.4	153.0	1.500
238	21.7	5.00	15.0	147.3	96.4	33.5	153.0	1.500
239	22.5	5.00	15.0	147.3	96.1	33.6	153.0	1.500
240	23.2	5.00	15.0	147.3	95.9	33.7	153.0	1.500
241	23.9	5.00	15.0	147.3	95.6	33.7	153.0	1.500
242	24.4	5.00	15.0	147.2	95.3	33.8	153.0	1.500
243	25.1	5.00	15.0	147.2	95.1	33.9	153.0	1.500
244	25.7	5.00	15.0	147.2	94.8	33.9	153.0	1.500
245	26.3	5.00	15.0	147.2	94.6	34.0	153.0	1.500
246	26.6	5.00	15.0	147.2	94.3	34.1	153.0	1.500
247	26.4	5.00	15.0	147.2	94.0	34.2	153.0	1.500
248	26.0	5.00	15.0	147.1	93.8	34.2	153.0	1.500
249	25.4	5.00	15.0	147.1	93.5	34.3	153.0	1.500
250	24.9	5.00	15.0	147.1	93.3	34.4	153.0	1.500
251	24.4	5.00	15.0	147.0	93.0	34.5	153.0	1.500
252	24.0	5.00	15.0	147.0	92.8	34.7	156.4	1.500
253	23.7	5.00	15.0	146.9	92.5	34.7	156.4	1.500
254	23.5	5.00	15.0	146.9	92.2	34.8	156.4	1.500
255	23.1	5.00	15.0	146.9	92.0	34.9	156.4	1.500
256	22.5	5.00	15.0	146.8	91.7	34.9	156.4	1.500
257	21.9	5.00	15.0	146.7	91.5	35.0	156.4	1.500
258	21.3	5.00	15.0	146.7	91.3	35.1	156.4	1.500
259	20.8	5.00	15.0	146.6	91.0	35.2	156.4	1.500
260	20.5	5.00	15.0	146.6	90.8	35.2	156.4	1.500
261	20.3	5.00	15.0	146.5	90.5	35.3	156.4	1.500
262	19.9	5.00	15.0	146.4	90.3	35.4	156.4	1.500
263	19.5	5.00	15.0	146.4	90.1	35.4	156.4	1.500
264	19.1	5.00	15.0	146.3	89.8	35.5	156.4	1.500
265	18.8	5.00	15.0	146.2	89.6	35.6	156.4	1.500
266	19.1	5.00	15.0	146.1	89.4	35.6	156.4	1.500
267	19.5	5.00	15.0	146.0	89.1	35.7	156.4	1.500
268	19.8	5.00	15.0	146.0	88.9	36.0	161.0	1.500
269	20.1	5.00	15.0	145.9	88.7	36.0	161.0	1.500
270	20.2	5.00	15.0	145.8	88.5	36.1	161.0	1.500
271	20.2	5.00	15.0	145.7	88.2	36.2	161.0	1.500
272	20.2	5.00	15.0	145.6	88.0	36.2	161.0	1.500
273	20.2	5.00	15.0	145.5	87.8	36.3	161.0	1.500
274	19.7	5.00	15.0	145.4	87.6	36.3	161.0	1.500
275	19.2	5.00	15.0	145.3	87.4	36.4	161.0	1.500
276	18.6	5.00	15.0	145.2	87.2	36.5	161.0	1.500
277	18.2	5.00	15.0	145.0	87.0	36.5	161.0	1.500
278	17.9	5.00	15.0	144.9	86.8	36.8	165.6	1.500
279	17.7	5.00	15.0	144.8	86.6	36.8	165.6	1.500
280	17.5	5.00	15.0	144.7	86.4	36.9	165.6	1.500
281	17.3	5.00	15.0	144.6	86.3	36.9	165.6	1.500
282	17.1	5.00	15.0	144.4	86.1	37.0	165.6	1.500
283	16.9	5.00	15.0	144.3	85.9	37.1	165.6	1.500
284	16.5	5.00	15.0	144.2	85.7	37.1	165.6	1.500
285	16.0	5.00	15.0	144.0	85.6	37.2	165.6	1.500
286	15.6	5.00	15.0	143.9	85.4	37.3	168.8	1.500
287	15.2	5.00	15.0	143.8	85.2	37.4	168.8	1.500

PROTECTED STATION NAL8 88.1 INTERFERING STATION KCFD 88.1
 Lon: 102-52-19 Lat: 42- 6- 4 30.0 M. Lon: 103-39-26 Lat: 42-45-38 201.0 M.
 97.66 KM 318.94 DEG <---> <--- 97.66 KM 138.94 DEG

RADL	HAAT	ERP	60dB	BIS2PC	DIS2PC	INTFNC	HAAT	ERP
DEGS	METERS	KW	KM	DEGS	KM	DB	METERS	KW
288	14.8	5.00	15.0	143.6	85.1	37.4	168.8	1.500
289	14.4	5.00	15.0	143.5	84.9	37.5	168.8	1.500
290	13.7	5.00	15.0	143.3	84.8	37.5	168.8	1.500
291	12.7	5.00	15.0	143.2	84.6	37.6	168.8	1.500
292	11.6	5.00	15.0	143.0	84.5	37.6	168.8	1.500
293	10.7	5.00	15.0	142.9	84.4	37.7	170.1	1.500
294	10.2	5.00	15.0	142.7	84.2	37.8	170.1	1.500
295	9.8	5.00	15.0	142.6	84.1	37.8	170.1	1.500
296	9.4	5.00	15.0	142.4	84.0	37.8	170.1	1.500
297	8.9	5.00	15.0	142.3	83.9	37.9	170.1	1.500
298	8.3	5.00	15.0	142.1	83.8	37.9	170.1	1.500
299	7.5	5.00	15.0	141.9	83.7	37.9	169.4	1.500
300	6.7	5.00	15.0	141.8	83.6	37.9	169.4	1.500
301	6.0	5.00	15.0	141.6	83.5	38.0	169.4	1.500
302	5.5	5.00	15.0	141.4	83.4	38.0	169.4	1.500
303	4.9	5.00	15.0	141.3	83.3	38.0	169.4	1.500
304	4.3	5.00	15.0	141.1	83.2	38.0	169.4	1.500
305	3.6	5.00	15.0	140.9	83.1	38.0	168.8	1.500
306	3.2	5.00	15.0	140.7	83.1	38.1	168.8	1.500
307	3.1	5.00	15.0	140.6	83.0	38.1	168.8	1.500
308	3.1	5.00	15.0	140.4	82.9	38.1	168.8	1.500
309	3.3	5.00	15.0	140.2	82.9	38.1	168.8	1.500
310	3.4	5.00	15.0	140.0	82.8	38.1	168.8	1.500
311	3.5	5.00	15.0	139.8	82.8	38.2	169.4	1.500
312	3.5	5.00	15.0	139.7	82.7	38.2	169.4	1.500
313	3.5	5.00	15.0	139.5	82.7	38.2	169.4	1.500
314	3.6	5.00	15.0	139.3	82.7	38.2	169.4	1.500
315	3.8	5.00	15.0	139.1	82.7	38.2	169.4	1.500
316	4.0	5.00	15.0	138.9	82.6	38.3	170.9	1.500
317	4.4	5.00	15.0	138.8	82.6	38.3	170.9	1.500
318	4.9	5.00	15.0	138.6	82.6	38.3	170.9	1.500
319	5.2	5.00	15.0	138.4	82.6	38.3	170.9	1.500
320	5.4	5.00	15.0	138.2	82.6	38.3	170.9	1.500
321	5.3	5.00	15.0	138.0	82.6	38.3	170.9	1.500
322	5.3	5.00	15.0	137.9	82.6	38.4	172.8	1.500
323	5.3	5.00	15.0	137.7	82.7	38.4	172.8	1.500
324	5.5	5.00	15.0	137.5	82.7	38.3	172.8	1.500
325	5.5	5.00	15.0	137.3	82.7	38.3	172.8	1.500
326	5.3	5.00	15.0	137.1	82.8	38.3	172.8	1.500
327	5.2	5.00	15.0	136.9	82.8	38.4	175.0	1.500
328	5.2	5.00	15.0	136.8	82.8	38.4	175.0	1.500
329	5.2	5.00	15.0	136.6	82.9	38.4	175.0	1.500
330	5.2	5.00	15.0	136.4	83.0	38.4	175.0	1.500
331	5.2	5.00	15.0	136.2	83.0	38.3	175.0	1.500
332	5.2	5.00	15.0	136.1	83.1	38.3	175.0	1.500
333	5.3	5.00	15.0	135.9	83.2	38.4	178.0	1.500
334	5.4	5.00	15.0	135.7	83.2	38.4	178.0	1.500
335	5.6	5.00	15.0	135.5	83.3	38.4	178.0	1.500
336	5.9	5.00	15.0	135.4	83.4	38.3	178.0	1.500
337	6.2	5.00	15.0	135.2	83.5	38.3	178.0	1.500
338	6.6	5.00	15.0	135.0	83.6	38.3	178.0	1.500
339	7.3	5.00	15.0	134.9	83.7	38.4	182.4	1.500
340	8.1	5.00	15.0	134.7	83.8	38.4	182.4	1.500
341	9.2	5.00	15.0	134.5	83.9	38.3	182.4	1.500
342	10.5	5.00	15.0	134.4	84.0	38.3	182.4	1.500
343	11.7	5.00	15.0	134.2	84.2	38.3	182.4	1.500
344	12.6	5.00	15.0	134.1	84.3	38.2	182.4	1.500
345	13.3	5.00	15.0	133.9	84.4	38.4	187.7	1.500
346	14.2	5.00	15.0	133.8	84.6	38.4	187.7	1.500
347	15.4	5.00	15.0	133.6	84.7	38.3	187.7	1.500

PROTECTED STATION NAL8 88.1 INTERFERING STATION KCFD 88.1
 Lon: 102-52-19 Lat: 42- 6- 4 30.0 M. Lon: 103-39-26 Lat: 42-45-38 201.0 M.
 97.66 KM 318.94 DEG ---> <--- 97.66 KM 138.94 DEG

RADL	HAAT	ERP	60dB	BIS2PC	DIS2PC	INTFNC	HAAT	ERP
DEGS	METERS	KW	KM	DEGS	KM	DB	METERS	KW
348	16.6	5.00	15.0	133.5	84.9	38.3	187.7	1.500
349	17.6	5.00	15.0	133.3	85.0	38.2	187.7	1.500
350	18.1	5.00	15.0	133.2	85.2	38.2	187.7	1.500
351	18.8	5.00	15.0	133.0	85.3	38.1	187.7	1.500
352	19.4	5.00	15.0	132.9	85.5	38.3	193.2	1.500
353	20.1	5.00	15.0	132.8	85.6	38.2	193.2	1.500
354	20.8	5.00	15.0	132.6	85.8	38.2	193.2	1.500
355	21.4	5.00	15.0	132.5	86.0	38.1	193.2	1.500
356	21.9	5.00	15.0	132.4	86.2	38.1	193.2	1.500
357	22.0	5.00	15.0	132.2	86.3	38.0	193.2	1.500
358	22.0	5.00	15.0	132.1	86.5	38.0	193.2	1.500
359	22.0	5.00	15.0	132.0	86.7	38.1	197.9	1.500
0	22.0	5.00	15.0	131.9	86.9	38.0	197.9	1.500
1	22.0	5.00	15.0	131.8	87.1	38.0	197.9	1.500
2	22.0	5.00	15.0	131.7	87.3	37.9	197.9	1.500
3	22.0	5.00	15.0	131.5	87.5	37.8	197.9	1.500
4	22.0	5.00	15.0	131.4	87.7	37.8	197.9	1.500
5	22.0	5.00	15.0	131.3	87.9	37.7	197.9	1.500
6	22.0	5.00	15.0	131.2	88.1	37.6	197.9	1.500
7	22.0	5.00	15.0	131.1	88.4	37.6	197.9	1.500
8	22.0	5.00	15.0	131.0	88.6	37.5	197.9	1.500
9	22.0	5.00	15.0	130.9	88.8	37.6	201.6	1.500
10	22.2	5.00	15.0	130.9	89.0	37.5	201.6	1.500
11	22.5	5.00	15.0	130.8	89.2	37.4	201.6	1.500
12	22.6	5.00	15.0	130.7	89.5	37.4	201.6	1.500
13	22.6	5.00	15.0	130.6	89.7	37.3	201.6	1.500
14	22.8	5.00	15.0	130.5	89.9	37.2	201.6	1.500
15	23.2	5.00	15.0	130.4	90.2	37.2	201.6	1.500
16	23.9	5.00	15.0	130.4	90.4	37.1	201.6	1.500
17	24.8	5.00	15.0	130.3	90.7	37.0	201.6	1.500
18	26.1	5.00	15.0	130.2	90.9	36.9	201.6	1.500
19	27.7	5.00	15.0	130.2	91.1	36.9	201.6	1.500
20	29.3	5.00	15.0	130.1	91.4	36.8	201.6	1.500
21	30.6	5.00	15.1	130.0	91.6	36.8	203.8	1.500
22	31.6	5.00	15.4	129.8	91.8	36.8	203.8	1.500
23	32.4	5.00	15.5	129.6	92.0	36.7	203.8	1.500
24	33.4	5.00	15.8	129.4	92.2	36.6	203.8	1.500
25	34.6	5.00	16.1	129.2	92.4	36.6	203.8	1.500
26	35.9	5.00	16.4	129.0	92.6	36.5	204.1	1.500
27	37.1	5.00	16.7	128.8	92.8	36.5	204.1	1.500
28	38.2	5.00	17.0	128.6	93.0	36.4	204.1	1.500
29	39.1	5.00	17.2	128.4	93.3	36.3	204.1	1.500
30	39.8	5.00	17.4	128.3	93.5	36.2	204.1	1.500
31	40.4	5.00	17.5	128.1	93.8	36.1	204.1	1.500
32	40.9	5.00	17.6	128.1	94.1	36.1	204.1	1.500
33	41.4	5.00	17.7	128.0	94.4	35.9	202.9	1.500
34	42.0	5.00	17.9	127.9	94.7	35.8	202.9	1.500
35	42.7	5.00	18.1	127.7	95.0	35.7	202.9	1.500
36	43.4	5.00	18.2	127.6	95.3	35.6	202.9	1.500
37	43.9	5.00	18.3	127.6	95.6	35.6	202.9	1.500
38	44.4	5.00	18.4	127.5	96.0	35.5	202.9	1.500
39	44.9	5.00	18.6	127.4	96.3	35.4	202.9	1.500
40	45.5	5.00	18.7	127.3	96.6	35.3	202.9	1.500
41	46.1	5.00	18.8	127.3	96.9	35.2	202.9	1.500
42	46.4	5.00	18.9	127.2	97.3	35.1	202.9	1.500
43	46.4	5.00	18.9	127.3	97.6	35.0	202.9	1.500
44	46.3	5.00	18.9	127.3	97.9	34.9	202.9	1.500
45	46.4	5.00	18.9	127.3	98.3	34.8	202.9	1.500
46	46.5	5.00	18.9	127.3	98.6	34.7	202.9	1.500
47	46.4	5.00	18.9	127.4	98.9	34.6	202.9	1.500

PROTECTED STATION NMNA 88.7 INTERFERING STATION KCFD 88.1
 Lon: 103- 7- 0 Lat: 42- 6-59 157.0 M. Lon: 103-39-26 Lat: 42-45-38 201.0 M.
 84.23 KM 328.40 DEG ---> <--- 84.23 KM 148.40 DEG

RADL DEGS	HAAT METERS	ERP KW	60dB KM	BIS2PC DEGS	DIS2PC KM	INTFNC DB	HAAT METERS	ERP KW
238	152.2	25.00	46.3	176.8	96.3	31.8	108.7	1.500
239	152.0	25.00	46.3	177.0	95.6	32.0	109.9	1.500
240	151.9	25.00	46.2	177.2	94.9	32.2	109.9	1.500
241	151.8	25.00	46.2	177.4	94.2	32.4	109.9	1.500
242	151.4	25.00	46.2	177.6	93.4	32.6	109.9	1.500
243	150.7	25.00	46.1	177.8	92.7	32.8	109.9	1.500
244	150.1	25.00	46.0	178.0	91.9	33.0	109.9	1.500
245	149.8	25.00	46.0	178.1	91.1	33.3	111.9	1.500
246	149.7	25.00	46.0	178.3	90.4	33.5	111.9	1.500
247	149.6	25.00	45.9	178.5	89.7	33.7	111.9	1.500
248	149.3	25.00	45.9	178.7	88.9	33.9	111.9	1.500
249	148.7	25.00	45.8	178.8	88.1	34.1	111.9	1.500
250	148.0	25.00	45.7	178.9	87.3	34.3	111.9	1.500
251	147.6	25.00	45.7	179.1	86.6	34.6	113.7	1.500
252	147.2	25.00	45.6	179.2	85.8	34.9	113.7	1.500
253	147.0	25.00	45.6	179.3	85.0	35.1	113.7	1.500
254	146.5	25.00	45.5	179.5	84.2	35.3	113.7	1.500
255	145.5	25.00	45.4	179.5	83.4	35.5	113.7	1.500
256	144.3	25.00	45.2	179.5	82.6	35.8	113.7	1.500
257	143.2	25.00	45.1	179.6	81.8	36.0	113.7	1.500
258	142.1	25.00	44.9	179.6	81.0	36.2	113.7	1.500
259	140.9	25.00	44.8	179.6	80.2	36.4	113.7	1.500
260	139.5	25.00	44.6	179.6	79.4	36.7	113.7	1.500
261	138.3	25.00	44.4	179.5	78.6	36.9	113.7	1.500
262	137.1	25.00	44.3	179.5	77.8	37.1	113.7	1.500
263	136.0	25.00	44.1	179.5	77.0	37.4	113.7	1.500
264	134.4	25.00	43.9	179.4	76.3	37.6	113.7	1.500
265	133.0	25.00	43.7	179.3	75.5	37.8	113.7	1.500
266	131.9	25.00	43.6	179.2	74.7	38.0	113.7	1.500
267	131.0	25.00	43.5	179.1	73.9	38.3	113.7	1.500
268	130.2	25.00	43.4	179.1	73.2	38.5	113.7	1.500
269	129.3	25.00	43.2	179.0	72.4	38.6	111.9	1.500
270	128.5	25.00	43.1	178.9	71.7	38.9	111.9	1.500
271	128.5	25.00	43.1	178.9	70.9	39.1	111.9	1.500
272	128.5	25.00	43.1	178.9	70.2	39.3	111.9	1.500
273	128.6	25.00	43.1	178.9	69.4	39.5	111.9	1.500
274	128.7	25.00	43.2	178.8	68.7	39.8	111.9	1.500
275	128.9	25.00	43.2	178.8	67.9	40.0	111.9	1.500
276	129.0	25.00	43.2	178.7	67.2	40.2	111.9	1.500
277	129.0	25.00	43.2	178.6	66.4	40.5	111.9	1.500
278	129.0	25.00	43.2	178.5	65.7	40.7	111.9	1.500
279	129.0	25.00	43.2	178.4	64.9	40.9	111.9	1.500
280	128.9	25.00	43.2	178.3	64.2	41.2	111.9	1.500
281	128.9	25.00	43.2	178.1	63.4	41.4	111.9	1.500
282	128.9	25.00	43.2	178.0	62.7	41.5	109.9	1.500
283	129.0	25.00	43.2	177.8	62.0	41.8	109.9	1.500
284	129.2	25.00	43.2	177.7	61.2	42.0	109.9	1.500
285	129.4	25.00	43.2	177.5	60.5	42.3	109.9	1.500
286	129.6	25.00	43.3	177.3	59.8	42.5	109.9	1.500
287	129.9	25.00	43.3	177.1	59.0	42.8	109.9	1.500
288	130.1	25.00	43.3	176.9	58.3	43.0	108.7	1.500
289	130.0	25.00	43.3	176.6	57.6	43.3	108.7	1.500
290	129.6	25.00	43.3	176.2	56.9	43.5	108.7	1.500
291	129.1	25.00	43.2	175.9	56.3	43.7	108.3	1.500
292	128.5	25.00	43.1	175.5	55.6	44.0	108.3	1.500
293	127.8	25.00	43.0	175.0	55.0	44.2	108.3	1.500
294	127.0	25.00	42.9	174.6	54.4	44.5	109.6	1.500
295	125.7	25.00	42.8	174.0	53.8	44.8	109.6	1.500
296	124.1	25.00	42.6	173.4	53.3	45.2	112.7	1.500
297	122.5	25.00	42.4	172.8	52.8	45.6	115.9	1.500

PROTECTED STATION NMNA 88.7 INTERFERING STATION KCFD 88.1
 Lon: 103- 7- 0 Lat: 42- 6-59 157.0 M. Lon: 103-39-26 Lat: 42-45-38 201.0 M.
 84.23 KM 328.40 DEG ---> <--- 84.23 KM 148.40 DEG

RADL DEGS	HAAT METERS	ERP KW	60dB KM	BIS2PC DEGS	DIS2PC KM	INTFNC DB	HAAT METERS	ERP KW
298	121.2	25.00	42.2	172.2	52.3	45.8	115.9	1.500
299	120.3	25.00	42.1	171.6	51.8	46.0	117.2	1.500
300	119.8	25.00	42.0	171.0	51.2	46.3	117.2	1.500
301	119.9	25.00	42.0	170.5	50.6	46.5	117.5	1.500
302	120.1	25.00	42.0	170.0	50.1	46.7	117.3	1.500
303	120.5	25.00	42.1	169.5	49.5	46.9	117.3	1.500
304	120.8	25.00	42.1	168.9	48.9	47.2	118.5	1.500
305	121.1	25.00	42.2	168.3	48.4	47.4	118.5	1.500
306	121.3	25.00	42.2	167.7	47.9	47.8	121.6	1.500
307	121.5	25.00	42.2	167.0	47.4	48.0	121.6	1.500
308	121.7	25.00	42.2	166.4	46.9	48.4	125.7	1.500
309	121.9	25.00	42.3	165.7	46.4	48.7	128.2	1.500
310	122.1	25.00	42.3	165.0	46.0	49.0	129.3	1.500
311	122.3	25.00	42.3	164.2	45.5	49.2	129.3	1.500
312	122.4	25.00	42.3	163.4	45.1	49.4	130.8	1.500
313	122.4	25.00	42.3	162.6	44.7	49.6	131.4	1.500
314	122.3	25.00	42.3	161.8	44.4	49.7	129.9	1.500
315	122.1	25.00	42.3	160.9	44.1	49.7	127.6	1.500
316	122.0	25.00	42.3	160.0	43.8	49.8	127.6	1.500
317	122.3	25.00	42.3	159.2	43.4	49.9	126.5	1.500
318	123.5	25.00	42.5	158.3	43.0	50.1	127.8	1.500
319	125.0	25.00	42.7	157.5	42.6	50.5	132.0	1.500
320	126.2	25.00	42.8	156.6	42.2	51.1	138.5	1.500
321	126.9	25.00	42.9	155.6	41.9	51.5	145.2	1.500
322	127.5	25.00	43.0	154.7	41.7	51.9	150.3	1.500
323	127.9	25.00	43.0	153.7	41.5	52.2	153.3	1.500
324	128.1	25.00	43.1	152.6	41.3	52.3	153.9	1.500
325	128.2	25.00	43.1	151.6	41.2	52.3	152.4	1.500
326	128.5	25.00	43.1	150.6	41.1	52.2	150.3	1.500
327	129.1	25.00	43.2	149.5	40.9	52.2	149.6	1.500
328	129.9	25.00	43.3	148.5	40.8	52.3	150.7	1.500
329	130.7	25.00	43.4	147.4	40.7	52.5	153.0	1.500
330	131.5	25.00	43.5	146.3	40.6	52.7	156.4	1.500
331	132.5	25.00	43.7	145.2	40.6	53.0	161.0	1.500
332	133.7	25.00	43.8	144.1	40.5	53.3	165.6	1.500
333	134.7	25.00	43.9	143.0	40.5	53.4	168.8	1.500
334	135.3	25.00	44.0	141.9	40.6	53.4	169.4	1.500
335	135.7	25.00	44.1	140.9	40.7	53.3	168.8	1.500
336	136.0	25.00	44.1	139.8	40.8	53.3	169.4	1.500
337	136.3	25.00	44.2	138.7	41.0	53.3	170.9	1.500
338	136.4	25.00	44.2	137.7	41.3	53.3	172.8	1.500
339	136.4	25.00	44.2	136.7	41.5	53.2	175.0	1.500
340	136.3	25.00	44.2	135.8	41.9	53.2	178.0	1.500
341	136.3	25.00	44.2	134.8	42.2	53.3	182.4	1.500
342	136.3	25.00	44.2	133.9	42.5	53.4	187.7	1.500
343	136.1	25.00	44.1	133.0	42.9	53.5	193.2	1.500
344	136.0	25.00	44.1	132.1	43.3	53.3	193.2	1.500
345	136.1	25.00	44.1	131.2	43.7	53.3	197.9	1.500
346	136.6	25.00	44.2	130.3	44.1	53.3	201.6	1.500
347	137.5	25.00	44.3	129.4	44.5	53.3	203.8	1.500
348	138.4	25.00	44.4	128.6	44.9	53.1	204.1	1.500
349	139.0	25.00	44.5	127.7	45.3	52.9	202.9	1.500
350	139.2	25.00	44.6	127.0	45.8	52.6	200.5	1.500
351	139.4	25.00	44.6	126.3	46.3	52.4	200.5	1.500
352	139.4	25.00	44.6	125.6	46.9	52.0	197.3	1.500
353	139.6	25.00	44.6	124.9	47.5	51.5	192.7	1.500
354	140.0	25.00	44.7	124.2	48.0	51.3	192.7	1.500
355	140.7	25.00	44.8	123.6	48.5	50.8	186.3	1.500
356	141.2	25.00	44.8	122.9	49.1	50.2	178.0	1.500
357	141.6	25.00	44.9	122.3	49.7	50.0	178.0	1.500

PROTECTED STATION NMNA 88.7 INTERFERING STATION KCFD 88.1
 Lon: 103- 7- 0 Lat: 42- 6-59 157.0 M. Lon: 103-39-26 Lat: 42-45-38 201.0 M.
 84.23 KM 328.40 DEG ---> <--- 84.23 KM 148.40 DEG

RADL	HAAT	ERP	60dB	BIS2PC	DIS2PC	INTFNC	HAAT	ERP
DEGS	METERS	KW	KM	DEGS	KM	DB	METERS	KW
358	141.5	25.00	44.9	121.8	50.4	49.3	168.3	1.500
359	141.5	25.00	44.9	121.3	51.0	49.0	168.3	1.500
0	141.5	25.00	44.9	120.9	51.7	48.2	158.1	1.500
1	143.0	25.00	45.1	120.2	52.3	48.0	158.1	1.500
2	144.5	25.00	45.3	119.6	52.9	47.2	147.5	1.500
3	145.9	25.00	45.5	119.1	53.5	47.0	147.5	1.500
4	146.0	25.00	45.5	118.7	54.2	46.2	137.5	1.500
5	145.6	25.00	45.4	118.4	55.0	45.9	137.5	1.500
6	145.4	25.00	45.4	118.1	55.7	45.6	137.5	1.500
7	145.7	25.00	45.4	117.8	56.4	44.9	129.6	1.500
8	146.3	25.00	45.5	117.4	57.2	44.6	129.6	1.500
9	147.2	25.00	45.6	117.0	57.9	44.4	129.6	1.500
10	148.1	25.00	45.7	116.7	58.6	43.8	124.7	1.500
11	149.1	25.00	45.9	116.3	59.3	43.6	124.7	1.500
12	149.8	25.00	46.0	116.0	60.1	43.3	124.7	1.500
13	150.1	25.00	46.0	115.8	60.9	43.0	124.0	1.500
14	150.2	25.00	46.0	115.6	61.6	42.7	124.0	1.500
15	150.3	25.00	46.0	115.5	62.4	42.4	124.0	1.500
16	150.4	25.00	46.0	115.3	63.2	42.2	124.0	1.500
17	150.6	25.00	46.1	115.2	64.0	41.9	124.0	1.500
18	150.8	25.00	46.1	115.1	64.8	41.6	124.0	1.500
19	151.0	25.00	46.1	115.0	65.6	41.5	127.1	1.500
20	151.3	25.00	46.2	114.9	66.4	41.3	127.1	1.500
21	151.5	25.00	46.2	114.8	67.2	41.0	127.1	1.500
22	151.6	25.00	46.2	114.7	68.0	40.8	127.1	1.500
23	151.8	25.00	46.2	114.7	68.8	40.5	127.1	1.500
24	151.9	25.00	46.2	114.7	69.6	40.3	127.1	1.500
25	152.2	25.00	46.3	114.6	70.5	40.0	127.1	1.500
26	152.6	25.00	46.3	114.6	71.3	39.8	127.1	1.500
27	152.9	25.00	46.4	114.6	72.1	39.5	127.1	1.500
28	153.3	25.00	46.4	114.6	72.9	39.3	127.1	1.500
29	153.7	25.00	46.5	114.6	73.7	39.0	127.1	1.500
30	154.4	25.00	46.6	114.5	74.5	38.8	127.1	1.500
31	155.1	25.00	46.7	114.5	75.4	38.5	127.1	1.500
32	156.0	25.00	46.8	114.5	76.2	38.3	127.1	1.500
33	157.0	25.00	46.9	114.5	77.0	38.0	127.1	1.500
34	158.1	25.00	47.0	114.5	77.8	37.8	127.1	1.500
35	159.2	25.00	47.2	114.5	78.7	37.5	127.1	1.500
36	160.3	25.00	47.3	114.5	79.5	37.3	127.1	1.500
37	161.4	25.00	47.4	114.5	80.4	37.0	127.1	1.500
38	162.5	25.00	47.6	114.6	81.2	36.8	127.1	1.500
39	163.5	25.00	47.7	114.6	82.0	36.5	127.1	1.500
40	164.5	25.00	47.8	114.7	82.9	36.3	127.1	1.500
41	165.4	25.00	47.9	114.8	83.7	36.1	127.1	1.500
42	166.0	25.00	48.0	114.9	84.5	35.8	127.1	1.500
43	166.7	25.00	48.1	115.0	85.4	35.4	124.0	1.500
44	167.3	25.00	48.1	115.1	86.2	35.2	124.0	1.500
45	167.8	25.00	48.2	115.3	87.0	35.0	124.0	1.500
46	168.1	25.00	48.2	115.4	87.8	34.7	124.0	1.500
47	168.5	25.00	48.3	115.6	88.6	34.5	124.0	1.500
48	168.8	25.00	48.3	115.8	89.4	34.3	124.0	1.500
49	169.2	25.00	48.3	116.0	90.2	34.1	124.0	1.500
50	169.4	25.00	48.4	116.2	91.0	33.9	124.7	1.500
51	169.6	25.00	48.4	116.4	91.8	33.7	124.7	1.500
52	169.9	25.00	48.4	116.6	92.6	33.4	124.7	1.500
53	170.3	25.00	48.5	116.8	93.4	33.2	124.7	1.500
54	170.6	25.00	48.5	117.0	94.1	33.0	124.7	1.500
55	171.2	25.00	48.6	117.2	94.9	33.0	129.6	1.500
56	171.8	25.00	48.6	117.4	95.7	32.8	129.6	1.500
57	172.4	25.00	48.7	117.6	96.5	32.6	129.6	1.500

PROTECTED STATION NCD8 88.7 INTERFERING STATION KCFD 88.1
 Lon: 103- 6-12 Lat: 42-38- 0 150.0 M. Lon: 103-39-26 Lat: 42-45-38 201.0 M.
 47.53 KM 287.55 DEG ---> <--- 47.53 KM 107.55 DEG

RADL DEGS	HAAT METERS	ERP KW	60dB KM	BIS2PC DEGS	DIS2PC KM	INTFNC DB	HAAT METERS	ERP KW
197	94.5	5.00	26.4	136.2	54.6	48.0	175.0	1.500
198	94.2	5.00	26.4	136.4	54.2	48.1	175.0	1.500
199	94.8	5.00	26.5	136.8	53.8	48.3	175.0	1.500
200	95.5	5.00	26.6	137.1	53.4	48.3	172.8	1.500
201	95.9	5.00	26.6	137.4	53.0	48.5	172.8	1.500
202	95.6	5.00	26.6	137.5	52.6	48.6	172.8	1.500
203	94.4	5.00	26.4	137.6	52.1	48.8	172.8	1.500
204	92.5	5.00	26.2	137.6	51.6	49.0	172.8	1.500
205	89.7	5.00	25.8	137.4	51.0	49.2	172.8	1.500
206	86.5	5.00	25.4	137.1	50.4	49.5	172.8	1.500
207	83.5	5.00	24.9	136.8	49.9	49.8	175.0	1.500
208	81.6	5.00	24.7	136.7	49.4	50.0	175.0	1.500
209	80.4	5.00	24.5	136.7	48.9	50.1	175.0	1.500
210	79.5	5.00	24.4	136.7	48.5	50.3	175.0	1.500
211	78.5	5.00	24.2	136.7	48.0	50.5	175.0	1.500
212	77.0	5.00	24.0	136.5	47.6	50.7	175.0	1.500
213	75.1	5.00	23.7	136.4	47.1	50.9	175.0	1.500
214	73.7	5.00	23.5	136.2	46.6	51.0	175.0	1.500
215	73.1	5.00	23.5	136.2	46.2	51.2	175.0	1.500
216	73.0	5.00	23.4	136.3	45.8	51.4	175.0	1.500
217	72.9	5.00	23.4	136.4	45.4	51.5	175.0	1.500
218	72.5	5.00	23.4	136.4	45.0	51.7	175.0	1.500
219	71.6	5.00	23.2	136.3	44.6	51.9	175.0	1.500
220	70.6	5.00	23.1	136.2	44.1	52.1	175.0	1.500
221	69.7	5.00	23.0	136.1	43.7	52.3	175.0	1.500
222	68.6	5.00	22.8	135.9	43.3	52.6	178.0	1.500
223	67.3	5.00	22.6	135.7	42.9	52.8	178.0	1.500
224	66.2	5.00	22.4	135.5	42.5	52.9	178.0	1.500
225	65.7	5.00	22.4	135.4	42.1	53.1	178.0	1.500
226	64.8	5.00	22.2	135.2	41.7	53.3	178.0	1.500
227	62.9	5.00	21.9	134.8	41.3	53.7	182.4	1.500
228	60.2	5.00	21.5	134.2	41.0	53.8	182.4	1.500
229	57.7	5.00	21.1	133.6	40.6	54.2	187.7	1.500
230	55.8	5.00	20.8	133.1	40.3	54.4	187.7	1.500
231	54.4	5.00	20.5	132.6	40.0	54.8	193.2	1.500
232	53.5	5.00	20.4	132.3	39.7	55.0	193.2	1.500
233	52.8	5.00	20.2	132.0	39.3	55.1	193.2	1.500
234	52.1	5.00	20.1	131.7	39.0	55.5	197.9	1.500
235	51.0	5.00	19.9	131.3	38.7	55.6	197.9	1.500
236	50.1	5.00	19.7	130.9	38.4	55.9	201.6	1.500
237	49.4	5.00	19.6	130.6	38.1	56.1	201.6	1.500
238	49.1	5.00	19.5	130.3	37.8	56.2	201.6	1.500
239	49.1	5.00	19.5	130.2	37.5	56.4	201.6	1.500
240	49.0	5.00	19.5	130.0	37.2	56.6	203.8	1.500
241	48.9	5.00	19.4	129.8	36.9	56.8	203.8	1.500
242	49.0	5.00	19.5	129.6	36.6	57.0	203.8	1.500
243	49.3	5.00	19.5	129.5	36.2	57.1	203.8	1.500
244	49.3	5.00	19.5	129.3	35.9	57.3	203.8	1.500
245	49.4	5.00	19.6	129.1	35.6	57.4	203.8	1.500
246	50.3	5.00	19.7	129.1	35.2	57.6	203.8	1.500
247	52.2	5.00	20.1	129.4	34.7	57.9	203.8	1.500
248	54.6	5.00	20.6	129.8	34.2	58.2	203.8	1.500
249	57.1	5.00	21.0	130.2	33.6	58.3	201.6	1.500
250	59.3	5.00	21.4	130.4	33.1	58.6	201.6	1.500
251	61.7	5.00	21.8	130.7	32.6	58.9	201.6	1.500
252	64.7	5.00	22.2	131.0	32.1	59.0	197.9	1.500
253	68.5	5.00	22.8	131.5	31.4	59.3	197.9	1.500
254	72.8	5.00	23.4	132.1	30.8	59.5	193.2	1.500
255	77.5	5.00	24.1	132.8	30.0	59.9	193.2	1.500
256	81.6	5.00	24.7	133.3	29.4	60.1	187.7	1.500

PROTECTED STATION NCD8 88.7 INTERFERING STATION KCFD 88.1
 Lon: 103- 6-12 Lat: 42-38- 0 150.0 M. Lon: 103-39-26 Lat: 42-45-38 201.0 M.
 47.53 KM 287.55 DEG ---> <--- 47.53 KM 107.55 DEG

RADL	HAAT	ERP	60dB	BIS2PC	DIS2PC	INTFNC	HAAT	ERP
DEGS	METERS	KW	KM	DEGS	KM	DB	METERS	KW
257	85.2	5.00	25.2	133.7	28.7	60.5	187.7	1.500
258	88.4	5.00	25.6	134.0	28.1	60.9	187.7	1.500
259	91.3	5.00	26.0	134.1	27.5	61.0	182.4	1.500
260	94.2	5.00	26.4	134.2	26.9	61.4	182.4	1.500
261	97.5	5.00	26.8	134.4	26.3	61.9	182.4	1.500
262	101.0	5.00	27.3	134.6	25.6	62.3	182.4	1.500
263	104.7	5.00	27.7	134.7	25.0	62.8	182.4	1.500
264	107.0	5.00	28.0	134.5	24.4	63.2	182.4	1.500
265	108.6	5.00	28.2	134.1	23.9	63.5	182.4	1.500
266	109.4	5.00	28.3	133.5	23.5	64.1	187.7	1.500
267	110.7	5.00	28.5	133.0	23.0	64.7	193.2	1.500
268	111.8	5.00	28.6	132.3	22.6	65.0	193.2	1.500
269	112.9	5.00	28.7	131.6	22.1	65.6	197.9	1.500
270	114.0	5.00	28.8	130.8	21.7	66.0	201.6	1.500
271	117.7	5.00	29.2	130.5	21.1	66.5	201.6	1.500
272	121.6	5.00	29.6	130.1	20.5	67.0	201.6	1.500
273	125.5	5.00	30.0	129.6	19.8	67.6	203.8	1.500
274	130.0	5.00	30.5	129.1	19.2	68.2	203.8	1.500
275	135.2	5.00	31.0	128.7	18.4	68.8	204.1	1.500
276	139.7	5.00	31.5	128.1	17.7	69.4	204.1	1.500
277	143.5	5.00	31.9	127.2	17.1	69.9	202.9	1.500
278	146.8	5.00	32.3	126.2	16.5	70.3	200.5	1.500
279	149.5	5.00	32.6	124.9	15.9	70.3	192.7	1.500
280	153.2	5.00	33.0	123.7	15.3	70.6	186.3	1.500
281	158.3	5.00	33.5	122.4	14.6	70.8	178.0	1.500
282	163.8	5.00	34.1	121.0	13.8	71.2	168.3	1.500
283	169.4	5.00	34.7	119.4	13.1	70.9	147.5	1.500
284	175.2	5.00	35.3	117.4	12.4	70.7	129.6	1.500
285	180.9	5.00	35.8	115.0	11.7	71.5	127.1	1.500
286	186.0	5.00	36.2	112.2	11.2	73.2	140.2	1.500
287	191.7	5.00	36.7	109.1	10.7	75.1	157.2	1.500
288	198.2	5.00	37.2	105.5	10.2	77.4	182.0	1.500
289	204.4	5.00	37.7	101.5	9.7	79.4	210.7	1.500
290	210.3	5.00	38.1	97.1	9.4	81.0	234.8	1.500
291	215.6	5.00	38.5	92.5	9.2	82.1	257.6	1.500
292	219.9	5.00	38.9	87.8	9.1	82.5	266.4	1.500
293	223.8	5.00	39.1	83.2	9.2	82.7	277.4	1.500
294	227.5	5.00	39.4	78.7	9.3	82.7	286.5	1.500
295	230.9	5.00	39.6	74.5	9.6	82.5	293.0	1.500
296	234.0	5.00	39.8	70.7	9.9	81.8	287.3	1.500
297	237.0	5.00	40.0	67.2	10.3	81.1	284.0	1.500
298	239.9	5.00	40.2	64.0	10.7	80.3	282.8	1.500
299	242.5	5.00	40.4	61.2	11.2	79.5	281.8	1.500
300	244.9	5.00	40.5	58.7	11.7	78.6	280.0	1.500
301	247.0	5.00	40.7	56.6	12.3	77.7	278.0	1.500
302	249.1	5.00	40.8	54.7	12.9	76.8	276.2	1.500
303	251.0	5.00	40.9	53.0	13.5	75.9	275.4	1.500
304	252.6	5.00	41.0	51.7	14.1	75.0	274.1	1.500
305	253.7	5.00	41.1	50.6	14.8	74.2	273.4	1.500
306	254.4	5.00	41.1	49.7	15.5	73.7	272.7	1.500
307	254.8	5.00	41.1	49.0	16.2	73.1	272.7	1.500
308	255.3	5.00	41.2	48.4	16.9	72.5	272.0	1.500
309	255.5	5.00	41.2	48.0	17.6	71.8	270.9	1.500
310	255.5	5.00	41.2	47.6	18.3	71.3	270.9	1.500
311	255.5	5.00	41.2	47.3	19.0	70.7	270.9	1.500
312	255.4	5.00	41.2	47.1	19.7	70.1	270.9	1.500
313	255.2	5.00	41.2	47.0	20.5	69.5	269.4	1.500
314	254.6	5.00	41.1	46.9	21.2	68.9	269.4	1.500
315	253.3	5.00	41.1	47.1	21.9	68.4	270.9	1.500
316	251.6	5.00	40.9	47.3	22.6	67.8	270.9	1.500

PROTECTED STATION NCD8 88.7 INTERFERING STATION KCFD 88.1
 Lon: 103- 6-12 Lat: 42-38- 0 150.0 M. Lon: 103-39-26 Lat: 42-45-38 201.0 M.
 47.53 KM 287.55 DEG ---> <--- 47.53 KM 107.55 DEG

RADL	HAAT	ERP	60dB	BIS2PC	DIS2PC	INTFNC	HAAT	ERP
DEGS	METERS	KW	KM	DEGS	KM	DB	METERS	KW
317	249.6	5.00	40.8	47.5	23.3	67.3	270.9	1.500
318	247.6	5.00	40.7	47.8	24.1	66.7	270.9	1.500
319	246.0	5.00	40.6	48.1	24.8	66.3	272.0	1.500
320	245.1	5.00	40.5	48.2	25.5	65.8	272.0	1.500
321	244.8	5.00	40.5	48.3	26.2	65.3	272.0	1.500
322	245.2	5.00	40.5	48.3	26.9	64.8	272.0	1.500
323	246.1	5.00	40.6	48.3	27.6	64.3	272.0	1.500
324	246.9	5.00	40.7	48.3	28.3	63.9	272.0	1.500
325	247.7	5.00	40.7	48.4	29.0	63.4	272.0	1.500
326	248.5	5.00	40.8	48.4	29.8	63.0	272.0	1.500
327	249.9	5.00	40.8	48.5	30.5	62.6	272.0	1.500
328	251.7	5.00	41.0	48.5	31.2	62.2	272.0	1.500
329	253.9	5.00	41.1	48.4	31.9	61.8	272.0	1.500
330	256.1	5.00	41.2	48.4	32.7	61.4	272.0	1.500
331	258.2	5.00	41.4	48.5	33.4	61.1	272.0	1.500
332	260.1	5.00	41.5	48.5	34.1	60.7	272.0	1.500
333	262.0	5.00	41.6	48.6	34.9	60.4	272.0	1.500
334	264.3	5.00	41.7	48.7	35.6	60.0	272.0	1.500
335	267.0	5.00	41.9	48.7	36.4	59.6	272.0	1.500
336	269.4	5.00	42.1	48.8	37.1	59.3	272.0	1.500
337	271.0	5.00	42.2	49.0	37.8	59.0	272.7	1.500
338	272.1	5.00	42.2	49.3	38.6	58.6	272.7	1.500
339	273.6	5.00	42.3	49.5	39.3	58.3	272.7	1.500
340	275.0	5.00	42.4	49.7	40.0	58.0	272.7	1.500
341	275.9	5.00	42.5	50.0	40.7	57.7	273.4	1.500
342	276.2	5.00	42.5	50.4	41.4	57.3	273.4	1.500
343	276.1	5.00	42.5	50.8	42.1	57.0	273.4	1.500
344	275.3	5.00	42.4	51.2	42.8	56.8	274.1	1.500
345	274.4	5.00	42.4	51.6	43.5	56.5	274.1	1.500
346	274.2	5.00	42.4	52.0	44.2	56.2	274.7	1.500
347	274.3	5.00	42.4	52.4	44.8	55.9	274.7	1.500
348	273.5	5.00	42.3	52.9	45.5	55.7	274.7	1.500
349	272.1	5.00	42.2	53.4	46.1	55.4	275.4	1.500
350	270.0	5.00	42.1	53.9	46.7	55.2	275.4	1.500
351	267.5	5.00	41.9	54.5	47.3	54.9	276.2	1.500
352	264.9	5.00	41.8	55.0	47.9	54.7	277.0	1.500
353	262.4	5.00	41.6	55.6	48.5	54.5	277.0	1.500
354	261.0	5.00	41.5	56.1	49.1	54.3	278.0	1.500
355	259.8	5.00	41.5	56.5	49.7	54.0	278.0	1.500
356	259.6	5.00	41.4	56.9	50.4	53.8	278.0	1.500
357	259.7	5.00	41.5	57.3	51.0	53.6	279.0	1.500
358	260.0	5.00	41.5	57.7	51.6	53.3	279.0	1.500
359	260.6	5.00	41.5	58.1	52.3	53.1	280.0	1.500
0	260.9	5.00	41.5	58.5	52.9	52.8	280.0	1.500
1	261.1	5.00	41.5	58.9	53.5	52.6	280.0	1.500
2	260.7	5.00	41.5	59.3	54.2	52.4	280.8	1.500
3	260.7	5.00	41.5	59.7	54.8	52.1	280.8	1.500
4	260.4	5.00	41.5	60.1	55.4	51.9	281.3	1.500
5	260.5	5.00	41.5	60.6	56.0	51.7	281.3	1.500
6	260.5	5.00	41.5	61.0	56.6	51.4	281.3	1.500
7	260.3	5.00	41.5	61.4	57.2	51.2	281.8	1.500
8	258.9	5.00	41.4	61.9	57.7	51.0	281.8	1.500
9	257.2	5.00	41.3	62.4	58.2	50.8	282.3	1.500
10	255.6	5.00	41.2	62.9	58.8	50.6	282.3	1.500
11	254.4	5.00	41.1	63.4	59.3	50.4	282.8	1.500
12	252.5	5.00	41.0	63.9	59.8	50.2	282.8	1.500
13	250.4	5.00	40.9	64.4	60.3	50.0	283.4	1.500
14	247.2	5.00	40.7	65.0	60.7	49.9	283.4	1.500
15	242.8	5.00	40.4	65.6	61.1	49.7	283.6	1.500
16	237.7	5.00	40.1	66.3	61.4	49.6	283.8	1.500

PROTECTED STATION KOYA 88.1 INTERFERING STATION KCFD 88.1
 Lon: 100-47-28 Lat: 43-13- 1 195.0 M. Lon: 103-39-26 Lat: 42-45-38 201.0 M.
 239.19 KM 258.70 DEG ---> <--- 239.19 KM 78.70 DEG

RADL	HAAT	ERP	60dB	BIS2PC	DIS2PC	INTFNC	HAAT	ERP
DEGS	METERS	KW	KM	DEGS	KM	DB	METERS	KW
168	154.7	51.00	53.0	89.3	245.7	8.3	263.5	1.500
169	155.0	51.00	53.0	89.3	244.8	8.4	263.5	1.500
170	155.3	51.00	53.1	89.4	243.9	8.6	263.5	1.500
171	155.7	51.00	53.1	89.4	243.0	8.8	263.5	1.500
172	156.0	51.00	53.1	89.5	242.1	8.9	263.5	1.500
173	156.4	51.00	53.2	89.5	241.2	9.1	263.5	1.500
174	156.8	51.00	53.2	89.6	240.3	9.2	263.5	1.500
175	157.3	51.00	53.3	89.6	239.3	9.4	263.5	1.500
176	157.8	51.00	53.4	89.6	238.4	9.5	263.5	1.500
177	158.4	51.00	53.4	89.7	237.5	9.7	263.5	1.500
178	158.9	51.00	53.5	89.7	236.6	9.9	263.5	1.500
179	159.5	51.00	53.6	89.7	235.6	10.0	263.5	1.500
180	160.0	51.00	53.6	89.8	234.7	10.2	263.5	1.500
181	160.1	51.00	53.7	89.8	233.7	10.3	263.5	1.500
182	159.8	51.00	53.6	89.8	232.8	10.5	263.5	1.500
183	159.5	51.00	53.6	89.8	231.9	10.7	263.5	1.500
184	159.0	51.00	53.5	89.7	230.9	10.8	263.5	1.500
185	158.3	51.00	53.4	89.7	230.0	11.0	263.5	1.500
186	157.6	51.00	53.3	89.7	229.1	11.1	263.5	1.500
187	157.2	51.00	53.3	89.6	228.1	11.3	263.5	1.500
188	157.4	51.00	53.3	89.6	227.2	11.5	263.5	1.500
189	157.7	51.00	53.4	89.6	226.3	11.6	263.5	1.500
190	157.8	51.00	53.4	89.6	225.3	11.8	263.5	1.500
191	157.6	51.00	53.3	89.5	224.4	11.9	263.5	1.500
192	157.2	51.00	53.3	89.5	223.5	12.1	263.5	1.500
193	156.6	51.00	53.2	89.4	222.6	12.2	263.5	1.500
194	155.4	51.00	53.1	89.3	221.7	12.4	263.5	1.500
195	153.7	51.00	52.9	89.2	220.9	12.5	263.5	1.500
196	151.8	51.00	52.6	89.1	220.0	12.7	263.5	1.500
197	150.2	51.00	52.4	89.0	219.2	12.8	264.9	1.500
198	148.8	51.00	52.2	88.8	218.4	13.0	264.9	1.500
199	147.7	51.00	52.1	88.7	217.6	13.1	264.9	1.500
200	147.1	51.00	52.0	88.6	216.7	13.2	264.9	1.500
201	146.8	51.00	51.9	88.5	215.9	13.4	264.9	1.500
202	146.6	51.00	51.9	88.4	215.0	13.5	264.9	1.500
203	146.5	51.00	51.9	88.4	214.2	13.6	264.9	1.500
204	146.4	51.00	51.9	88.3	213.4	13.8	264.9	1.500
205	146.5	51.00	51.9	88.2	212.5	13.9	264.9	1.500
206	146.5	51.00	51.9	88.0	211.7	14.0	264.9	1.500
207	146.1	51.00	51.9	87.9	210.9	14.2	266.4	1.500
208	145.4	51.00	51.8	87.8	210.2	14.3	266.4	1.500
209	144.4	51.00	51.6	87.6	209.4	14.4	266.4	1.500
210	143.6	51.00	51.5	87.5	208.7	14.6	266.4	1.500
211	143.3	51.00	51.5	87.3	208.0	14.7	266.4	1.500
212	143.3	51.00	51.5	87.2	207.2	14.8	266.4	1.500
213	143.1	51.00	51.4	87.1	206.5	14.9	266.4	1.500
214	142.9	51.00	51.4	86.9	205.7	15.1	269.1	1.500
215	142.7	51.00	51.4	86.8	205.0	15.2	269.1	1.500
216	142.8	51.00	51.4	86.6	204.3	15.4	269.1	1.500
217	143.3	51.00	51.5	86.5	203.5	15.5	269.1	1.500
218	144.1	51.00	51.6	86.3	202.8	15.6	269.1	1.500
219	145.0	51.00	51.7	86.2	202.0	15.8	269.1	1.500
220	146.0	51.00	51.8	86.1	201.2	15.9	269.1	1.500
221	147.0	51.00	52.0	85.9	200.5	16.1	272.7	1.500
222	147.9	51.00	52.1	85.8	199.7	16.2	272.7	1.500
223	148.6	51.00	52.2	85.6	199.0	16.3	272.7	1.500
224	149.2	51.00	52.3	85.4	198.3	16.5	272.7	1.500
225	149.7	51.00	52.3	85.2	197.6	16.6	272.7	1.500
226	150.1	51.00	52.4	85.0	197.0	16.7	272.7	1.500
227	150.6	51.00	52.5	84.9	196.3	16.9	275.5	1.500

PROTECTED STATION KOYA 88.1 INTERFERING STATION KCFD 88.1
Lon: 100-47-28 Lat: 43-13- 1 195.0 M. Lon: 103-39-26 Lat: 42-45-38 201.0 M.
239.19 KM 258.70 DEG ---> <--- 239.19 KM 78.70 DEG

RADL	HAAT	ERP	60dB	BIS2PC	DIS2PC	INTFNC	HAAT	ERP
DEGS	METERS	KW	KM	DEGS	KM	DB	METERS	KW
228	151.3	51.00	52.5	84.7	195.7	17.0	275.5	1.500
229	152.1	51.00	52.6	84.5	195.0	17.1	275.5	1.500
230	152.9	51.00	52.8	84.3	194.4	17.2	275.5	1.500
231	153.6	51.00	52.8	84.1	193.8	17.3	275.5	1.500
232	154.3	51.00	52.9	83.9	193.2	17.5	277.4	1.500
233	154.8	51.00	53.0	83.6	192.6	17.6	277.4	1.500
234	154.9	51.00	53.0	83.4	192.1	17.6	277.4	1.500
235	154.7	51.00	53.0	83.2	191.7	17.7	277.4	1.500
236	154.7	51.00	53.0	82.9	191.2	17.8	278.9	1.500
237	155.0	51.00	53.0	82.7	190.7	17.9	278.9	1.500
238	156.0	51.00	53.1	82.4	190.2	18.0	278.9	1.500
239	157.5	51.00	53.3	82.2	189.6	18.1	278.9	1.500
240	159.3	51.00	53.6	82.0	189.0	18.3	280.0	1.500
241	161.2	51.00	53.8	81.7	188.4	18.4	280.0	1.500
242	162.8	51.00	54.0	81.5	187.9	18.5	280.0	1.500
243	164.1	51.00	54.1	81.2	187.4	18.6	280.0	1.500
244	165.0	51.00	54.2	81.0	187.0	18.7	281.5	1.500
245	166.0	51.00	54.3	80.7	186.6	18.8	281.5	1.500
246	167.2	51.00	54.5	80.5	186.2	18.8	281.5	1.500
247	169.1	51.00	54.7	80.2	185.7	18.9	281.5	1.500
248	171.2	51.00	54.9	79.9	185.3	19.1	283.7	1.500
249	173.2	51.00	55.1	79.6	184.8	19.1	283.7	1.500
250	175.4	51.00	55.3	79.4	184.4	19.2	283.7	1.500
251	177.2	51.00	55.5	79.1	184.1	19.3	283.7	1.500
252	178.8	51.00	55.7	78.8	183.8	19.4	286.5	1.500
253	180.7	51.00	55.8	78.5	183.4	19.5	286.5	1.500
254	182.7	51.00	56.0	78.2	183.1	19.5	286.5	1.500
255	184.9	51.00	56.2	77.9	182.9	19.6	289.3	1.500
256	188.3	51.00	56.5	77.6	182.5	19.7	289.3	1.500
257	190.4	51.00	56.7	77.3	182.3	19.7	289.3	1.500
258	192.4	51.00	56.9	77.0	182.1	19.8	291.6	1.500
259	193.5	51.00	57.0	76.6	181.9	19.8	291.6	1.500
260	193.5	51.00	57.0	76.3	182.0	19.8	291.6	1.500
261	194.4	51.00	57.0	76.0	181.9	19.8	291.6	1.500
262	195.4	51.00	57.1	75.7	181.9	19.8	292.9	1.500
263	197.3	51.00	57.3	75.4	181.8	19.9	292.9	1.500
264	197.4	51.00	57.3	75.1	181.9	19.8	292.9	1.500
265	197.0	51.00	57.3	74.8	182.1	19.8	293.0	1.500
266	196.7	51.00	57.2	74.4	182.3	19.8	293.0	1.500
267	197.2	51.00	57.3	74.1	182.4	19.8	293.0	1.500
268	198.9	51.00	57.4	73.8	182.5	19.7	292.1	1.500
269	200.5	51.00	57.6	73.5	182.5	19.7	292.1	1.500
270	202.0	51.00	57.7	73.2	182.7	19.7	292.1	1.500
271	202.0	51.00	57.7	72.9	182.9	19.6	290.6	1.500
272	202.0	51.00	57.7	72.6	183.2	19.6	290.6	1.500
273	202.0	51.00	57.7	72.3	183.5	19.5	290.6	1.500
274	202.2	51.00	57.7	72.0	183.8	19.4	288.9	1.500
275	202.2	51.00	57.7	71.7	184.2	19.3	288.9	1.500
276	202.2	51.00	57.7	71.4	184.6	19.3	288.9	1.500
277	202.3	51.00	57.7	71.1	185.0	19.2	288.9	1.500
278	202.3	51.00	57.7	70.8	185.4	19.1	287.3	1.500
279	202.1	51.00	57.7	70.5	185.8	19.0	287.3	1.500
280	202.2	51.00	57.7	70.3	186.3	18.9	287.3	1.500
281	202.8	51.00	57.8	70.0	186.7	18.8	286.0	1.500
282	204.4	51.00	57.9	69.7	187.1	18.7	286.0	1.500
283	207.1	51.00	58.2	69.4	187.4	18.7	286.0	1.500
284	210.2	51.00	58.4	69.1	187.7	18.6	286.0	1.500
285	213.8	51.00	58.7	68.8	188.0	18.5	284.9	1.500
286	216.8	51.00	59.0	68.4	188.4	18.5	284.9	1.500
287	219.5	51.00	59.2	68.2	188.8	18.4	284.9	1.500

PROTECTED STATION KOYA 88.1 INTERFERING STATION KCFD 88.1
 Lon: 100-47-28 Lat: 43-13- 1 195.0 M. Lon: 103-39-26 Lat: 42-45-38 201.0 M.
 239.19 KM 258.70 DEG ---> <--- 239.19 KM 78.70 DEG

RADL	HAAT	ERP	60dB	BIS2PC	DIS2PC	INTFNC	HAAT	ERP
DEGS	METERS	KW	KM	DEGS	KM	DB	METERS	KW
288	221.7	51.00	59.4	67.9	189.3	18.3	284.0	1.500
289	223.9	51.00	59.6	67.6	189.8	18.2	284.0	1.500
290	225.6	51.00	59.8	67.3	190.4	18.1	284.0	1.500
291	227.1	51.00	59.9	67.1	191.0	18.0	284.0	1.500
292	228.1	51.00	60.0	66.8	191.6	17.8	283.8	1.500
293	229.4	51.00	60.1	66.6	192.3	17.7	283.8	1.500
294	231.4	51.00	60.2	66.3	192.9	17.6	283.8	1.500
295	233.6	51.00	60.4	66.0	193.5	17.5	283.8	1.500
296	235.2	51.00	60.5	65.8	194.2	17.4	283.6	1.500
297	236.1	51.00	60.6	65.6	195.0	17.2	283.6	1.500
298	236.6	51.00	60.7	65.4	195.8	17.1	283.6	1.500
299	237.6	51.00	60.7	65.2	196.6	17.0	283.6	1.500
300	239.3	51.00	60.9	64.9	197.3	16.8	283.4	1.500
301	241.2	51.00	61.0	64.7	198.1	16.7	283.4	1.500
302	242.8	51.00	61.2	64.5	198.9	16.5	283.4	1.500
303	243.3	51.00	61.2	64.3	199.8	16.4	283.4	1.500
304	242.5	51.00	61.1	64.2	200.7	16.2	283.4	1.500
305	240.6	51.00	61.0	64.1	201.7	16.1	283.4	1.500
306	238.0	51.00	60.8	64.0	202.7	15.9	282.8	1.500
307	235.7	51.00	60.6	63.9	203.7	15.7	282.8	1.500
308	234.3	51.00	60.5	63.7	204.7	15.5	282.8	1.500
309	233.9	51.00	60.4	63.6	205.7	15.4	282.8	1.500
310	234.3	51.00	60.5	63.5	206.6	15.2	282.8	1.500
311	234.7	51.00	60.5	63.3	207.5	15.0	282.8	1.500
312	235.2	51.00	60.5	63.2	208.5	14.9	282.8	1.500
313	235.5	51.00	60.6	63.1	209.5	14.7	282.8	1.500
314	236.1	51.00	60.6	63.0	210.4	14.6	282.3	1.500
315	237.0	51.00	60.7	62.9	211.4	14.4	282.3	1.500
316	237.8	51.00	60.8	62.8	212.4	14.2	282.3	1.500
317	238.3	51.00	60.8	62.7	213.4	14.1	282.3	1.500
318	238.1	51.00	60.8	62.6	214.4	13.9	282.3	1.500
319	237.6	51.00	60.7	62.5	215.4	13.7	282.3	1.500
320	237.6	51.00	60.7	62.4	216.5	13.6	282.3	1.500
321	238.6	51.00	60.8	62.3	217.5	13.4	282.3	1.500
322	240.1	51.00	60.9	62.3	218.5	13.2	282.3	1.500
323	241.5	51.00	61.0	62.2	219.5	13.1	282.3	1.500
324	242.9	51.00	61.2	62.1	220.6	12.9	282.3	1.500
325	244.4	51.00	61.3	62.0	221.6	12.7	282.3	1.500
326	245.2	51.00	61.3	62.0	222.7	12.5	281.8	1.500
327	244.6	51.00	61.3	61.9	223.7	12.4	281.8	1.500
328	242.6	51.00	61.1	61.9	224.8	12.2	281.8	1.500
329	239.7	51.00	60.9	62.0	225.9	12.0	281.8	1.500
330	236.9	51.00	60.7	62.0	227.0	11.8	282.3	1.500
331	235.0	51.00	60.5	62.0	228.0	11.6	282.3	1.500
332	233.8	51.00	60.4	62.0	229.1	11.5	282.3	1.500
333	233.4	51.00	60.4	62.0	230.2	11.3	282.3	1.500
334	233.5	51.00	60.4	62.0	231.2	11.1	282.3	1.500
335	232.9	51.00	60.4	62.1	232.3	10.9	282.3	1.500
336	232.2	51.00	60.3	62.1	233.3	10.7	282.3	1.500
337	232.7	51.00	60.3	62.1	234.4	10.6	282.3	1.500
338	234.1	51.00	60.5	62.1	235.5	10.4	282.3	1.500
339	235.1	51.00	60.5	62.1	236.5	10.2	282.3	1.500
340	235.4	51.00	60.6	62.1	237.6	10.0	282.3	1.500
341	234.8	51.00	60.5	62.1	238.6	9.8	282.3	1.500
342	233.3	51.00	60.4	62.2	239.7	9.7	282.3	1.500
343	231.3	51.00	60.2	62.3	240.7	9.5	282.3	1.500
344	229.3	51.00	60.1	62.3	241.7	9.3	282.3	1.500
345	227.1	51.00	59.9	62.4	242.7	9.2	282.3	1.500
346	224.4	51.00	59.6	62.5	243.7	9.0	282.3	1.500
347	222.0	51.00	59.4	62.6	244.7	8.8	282.3	1.500

KCFD 60DB SERVICE CONTOUR POPULATION (2000 CENSUS)

BLOCK	COORDINATES	PERSONS	BLOCK #	TOTAL PERSONS
103.256935	42.785740	11.000000	1	11.000000
103.258293	42.783634	8.000000	2	19.000000
103.260567	42.783703	8.000000	3	27.000000
103.261223	42.820450	1.000000	4	28.000000
103.287552	42.814552	4.000000	5	32.000000
103.302361	42.819458	0.000000	6	32.000000
103.315697	42.809490	0.000000	7	32.000000
103.295692	42.794315	4.000000	8	36.000000
103.275925	42.792377	5.000000	9	41.000000
103.261208	42.792336	2.000000	10	43.000000
103.293060	42.777679	4.000000	11	47.000000
103.298492	42.769318	2.000000	12	49.000000
103.271774	42.774796	1.000000	13	50.000000
103.265663	42.777161	2.000000	14	52.000000
103.264389	42.771729	2.000000	15	54.000000
103.271370	42.760429	3.000000	16	57.000000
103.280907	42.769142	3.000000	17	60.000000
103.288727	42.743092	4.000000	18	64.000000
103.317612	42.760250	1.000000	19	65.000000
103.316467	42.763870	2.000000	20	67.000000
103.318581	42.732433	6.000000	21	73.000000
103.264412	42.811386	2.000000	22	75.000000
103.311668	42.722527	5.000000	23	80.000000
103.417259	42.681995	10.000000	24	90.000000
103.415756	42.682793	14.000000	25	104.000000
103.408844	42.682758	9.000000	26	113.000000
103.410439	42.682781	32.000000	27	145.000000
103.412277	42.682793	28.000000	28	173.000000
103.414192	42.682758	35.000000	29	208.000000
103.414131	42.681767	22.000000	30	230.000000
103.412239	42.681801	27.000000	31	257.000000
103.410400	42.681786	36.000000	32	293.000000
103.408791	42.681774	10.000000	33	303.000000
103.407341	42.681774	18.000000	34	321.000000
103.407372	42.682713	22.000000	35	343.000000
103.406013	42.682693	6.000000	36	349.000000
103.404228	42.682384	7.000000	37	356.000000
103.404472	42.680820	3.000000	38	359.000000
103.405983	42.681717	3.000000	39	362.000000
103.407265	42.679638	12.000000	40	374.000000
103.408653	42.679626	17.000000	41	391.000000
103.408745	42.680698	18.000000	42	409.000000
103.410347	42.680698	19.000000	43	428.000000
103.412186	42.680714	26.000000	44	454.000000
103.414101	42.680725	26.000000	45	480.000000
103.415710	42.680714	16.000000	46	496.000000
103.415726	42.681789	7.000000	47	503.000000
103.416908	42.680359	37.000000	48	540.000000
103.415466	42.679626	15.000000	49	555.000000
103.413849	42.679623	22.000000	50	577.000000
103.412132	42.679638	27.000000	51	604.000000
103.410263	42.679626	5.000000	52	609.000000
103.410194	42.678596	10.000000	53	619.000000
103.407242	42.678665	5.000000	54	624.000000
103.405891	42.678711	1.000000	55	625.000000
103.404633	42.679401	9.000000	56	634.000000
103.412079	42.678596	13.000000	57	647.000000
103.413795	42.678585	15.000000	58	662.000000
103.415428	42.678570	9.000000	59	671.000000
103.407112	42.678089	1.000000	60	672.000000
103.467506	42.670216	5.000000	61	677.000000
103.398521	42.681854	5.000000	62	682.000000

103.413246	42.670235	15.000000	63	697.000000
103.416359	42.638626	8.000000	64	705.000000
103.464828	42.647167	16.000000	65	721.000000
103.458084	42.588963	2.000000	66	723.000000
103.417381	42.618355	7.000000	67	730.000000
103.388985	42.627670	5.000000	68	735.000000
103.380699	42.626934	6.000000	69	741.000000
103.476845	42.584026	0.000000	70	741.000000
103.418938	42.689915	0.000000	71	741.000000
103.416504	42.690056	5.000000	72	746.000000
103.413086	42.689262	4.000000	73	750.000000
103.412849	42.687977	2.000000	74	752.000000
103.414162	42.688374	9.000000	75	761.000000
103.414352	42.687389	3.000000	76	764.000000
103.414528	42.686485	6.000000	77	770.000000
103.412407	42.686523	5.000000	78	775.000000
103.410400	42.686222	13.000000	79	788.000000
103.405647	42.685650	46.000000	80	834.000000
103.407448	42.686554	33.000000	81	867.000000
103.407433	42.687504	6.000000	82	873.000000
103.407417	42.688488	11.000000	83	884.000000
103.406792	42.689571	1.000000	84	885.000000
103.408691	42.690235	2.000000	85	887.000000
103.412529	42.689865	5.000000	86	892.000000
103.410530	42.689564	19.000000	87	911.000000
103.408821	42.689564	9.000000	88	920.000000
103.408783	42.688545	12.000000	89	932.000000
103.410431	42.688709	12.000000	90	944.000000
103.408791	42.687515	10.000000	91	954.000000
103.406113	42.687492	4.000000	92	958.000000
103.404503	42.688622	12.000000	93	970.000000
103.406120	42.688492	3.000000	94	973.000000
103.406105	42.686543	16.000000	95	989.000000
103.404495	42.686543	7.000000	96	996.000000
103.408714	42.685135	6.000000	97	1002.000000
103.408943	42.684464	6.000000	98	1008.000000
103.410515	42.684441	31.000000	99	1039.000000
103.410553	42.685493	23.000000	100	1062.000000
103.412384	42.685459	28.000000	101	1090.000000
103.414711	42.685425	32.000000	102	1122.000000
103.414864	42.683582	20.000000	103	1142.000000
103.414902	42.684372	42.000000	104	1184.000000
103.412346	42.684395	24.000000	105	1208.000000
103.412300	42.683617	8.000000	106	1216.000000
103.410469	42.683651	19.000000	107	1235.000000
103.408897	42.683640	16.000000	108	1251.000000
103.402184	42.687134	5.000000	109	1256.000000
103.374939	42.960354	0.000000	110	1256.000000
103.447807	42.923874	1.000000	111	1257.000000
103.471962	42.860291	1.000000	112	1258.000000
103.468071	42.873138	2.000000	113	1260.000000
103.390221	42.795998	8.000000	114	1268.000000
103.355621	42.787682	1.000000	115	1269.000000
103.347076	42.818893	2.000000	116	1271.000000
103.340897	42.748596	1.000000	117	1272.000000
103.355759	42.748520	1.000000	118	1273.000000
103.388985	42.753399	0.000000	119	1273.000000
103.413612	42.748737	14.000000	120	1287.000000
103.419716	42.781986	14.000000	121	1301.000000
103.481865	42.790161	5.000000	122	1306.000000
103.461708	42.745121	12.000000	123	1318.000000
103.394066	42.733746	6.000000	124	1324.000000
103.357002	42.740471	6.000000	125	1330.000000
103.368073	42.731411	2.000000	126	1332.000000
103.353325	42.720722	6.000000	127	1338.000000
103.349937	42.742264	1.000000	128	1339.000000

103.330521	42.730358	2.000000	129	1341.000000
103.374313	42.706089	2.000000	130	1343.000000
103.377754	42.717224	7.000000	131	1350.000000
103.395508	42.722088	2.000000	132	1352.000000
103.413605	42.719692	4.000000	133	1356.000000
103.401123	42.710140	5.000000	134	1361.000000
103.402199	42.704575	5.000000	135	1366.000000
103.394341	42.715210	2.000000	136	1368.000000
103.396225	42.702576	1.000000	137	1369.000000
103.463516	42.730366	6.000000	138	1375.000000
103.461800	42.714859	1.000000	139	1376.000000
103.407310	42.707340	4.000000	140	1380.000000
103.417068	42.710751	4.000000	141	1384.000000
103.451920	42.707760	6.000000	142	1390.000000
103.431206	42.701332	4.000000	143	1394.000000
103.425812	42.696033	9.000000	144	1403.000000
103.416885	42.697132	4.000000	145	1407.000000
103.407074	42.698982	0.000000	146	1407.000000
103.340118	42.709766	5.000000	147	1412.000000
103.371704	42.690193	2.000000	148	1414.000000
103.397133	42.689186	7.000000	149	1421.000000
103.666718	42.991924	6.000000	150	1427.000000
103.756218	42.987122	4.000000	151	1431.000000
103.788528	42.994572	2.000000	152	1433.000000
103.814575	42.999176	0.000000	153	1433.000000
103.814766	42.977657	3.000000	154	1436.000000
103.910751	42.971470	2.000000	155	1438.000000
103.996750	42.929989	2.000000	156	1440.000000
103.941269	42.887909	8.000000	157	1448.000000
103.795929	42.930088	1.000000	158	1449.000000
103.721581	42.946270	1.000000	159	1450.000000
103.645622	42.929569	4.000000	160	1454.000000
103.589149	42.949291	4.000000	161	1458.000000
103.537964	42.891159	2.000000	162	1460.000000
103.559814	42.826241	17.000000	163	1477.000000
103.567818	42.799667	5.000000	164	1482.000000
103.531441	42.781227	4.000000	165	1486.000000
103.530037	42.764172	1.000000	166	1487.000000
103.490448	42.747837	2.000000	167	1489.000000
103.490479	42.772129	0.000000	168	1489.000000
103.490463	42.731030	5.000000	169	1494.000000
103.526772	42.726307	12.000000	170	1506.000000
103.616585	42.720055	9.000000	171	1515.000000
103.676643	42.760429	16.000000	172	1531.000000
103.684097	42.829254	13.000000	173	1544.000000
103.774391	42.891117	1.000000	174	1545.000000
103.806381	42.910637	1.000000	175	1546.000000
103.739410	42.835835	7.000000	176	1553.000000
103.788033	42.812000	2.000000	177	1555.000000
103.835320	42.838024	5.000000	178	1560.000000
104.002602	42.887615	0.000000	179	1560.000000
104.027351	42.850670	0.000000	180	1560.000000
103.972969	42.798527	11.000000	181	1571.000000
103.977638	42.829006	2.000000	182	1573.000000
103.920059	42.797737	4.000000	183	1577.000000
103.871674	42.759003	7.000000	184	1584.000000
103.827682	42.790699	2.000000	185	1586.000000
103.799202	42.804825	2.000000	186	1588.000000
103.786797	42.773964	5.000000	187	1593.000000
103.772934	42.798420	2.000000	188	1595.000000
103.773659	42.816769	0.000000	189	1595.000000
103.749542	42.771832	12.000000	190	1607.000000
103.783653	42.758232	6.000000	191	1613.000000
103.799492	42.748859	0.000000	192	1613.000000
103.799210	42.784431	0.000000	193	1613.000000
103.845566	42.710728	3.000000	194	1616.000000

103.769775	42.740417	3.000000	195	1619.000000
103.775398	42.712807	7.000000	196	1626.000000
103.754761	42.691799	1.000000	197	1627.000000
103.602486	42.674911	4.000000	198	1631.000000
103.595734	42.618999	10.000000	199	1641.000000
103.620583	42.654015	3.000000	200	1644.000000
103.657944	42.659184	1.000000	201	1645.000000
103.693855	42.663631	3.000000	202	1648.000000
103.729477	42.674175	5.000000	203	1653.000000
103.651711	42.594505	9.000000	204	1662.000000
103.658928	42.618015	4.000000	205	1666.000000
103.586693	42.607719	0.000000	206	1666.000000
103.566696	42.613071	5.000000	207	1671.000000
103.549568	42.615799	2.000000	208	1673.000000
103.525040	42.623390	3.000000	209	1676.000000
103.522148	42.632160	2.000000	210	1678.000000
103.510696	42.638863	2.000000	211	1680.000000
103.493004	42.635162	5.000000	212	1685.000000
103.506172	42.641895	6.000000	213	1691.000000
103.515152	42.590443	7.000000	214	1698.000000
103.562447	42.582741	9.000000	215	1707.000000
103.590263	42.596966	1.000000	216	1708.000000
103.703407	42.593361	1.000000	217	1709.000000
103.668800	42.625317	2.000000	218	1711.000000