AERODROME ELEVATION 18 METRES

VAR 8 W 2015
ANNUAL RATE OF CHANGE 6'W

APPROACH SURFACE 1:40

APPROACH SURFACE 1:50

TRANSITIONAL SURFACE 1:7

TRANSITIONAL SURFACE 1:7

APPROACH SURFACE 1:50

APPROACH SURFACE 1:40

HORIZONTAL SURFACE

CONICAL SURFACE 1:20

ORDER OF ACCURACY

HORIZONTAL 5 m
VERTICAL 0.5 m

HORIZONTAL SCALE 1 : 20000

METRES
300 0 500 1000 1500 2000 2500 3000

FEET
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000

AMENDMENT RECORD

NO.	DATE	ENTERED BY

LEGEND

ITEM	SYMBOL Plan	Number
AERODROME REFERENCE POINT 37°33'25" N 126°47'51" E		
Tree or shrub		
Pole, tower, spire, antenna, etc		
Building or large structure		
Peak or mountain		
Railroad		
Transmission line or overhead cable		Identification number
Terrain penetrating obstacle plane		
Clearway(CWY)		
Obstacles concentration area - The highest obstacle in each area is depicted on chart	• 59.0	

OBSTACLES

NO	COORDINATES(WGS-84)	ELEV(AMSL)	ITEM	NOTE
1	37°34'54.28" 126°48'22.47"	137.5	mountain	
2	37°34'32.78" 126°49'00.47"	84.5	mountain	
3	37°34'28.63" 126°50'25.20"	86.5	mountain	
4	37°35'20.48" 126°51'37.39"	122.0	mountain	
5	37°32'21.85" 126°51'38.74"	111.5	mountain	
6	37°32'24.61" 126°51'10.15"	115.5	mountain	
7	37°32'29.49" 126°51'16.26"	131.5	mountain	
8	37°32'04.31" 126°50'32.25"	111.0	mountain	
9	37°33'29.68" 126°51'31.73"	94.0	mountain	
10	37°32'50.98" 126°49'40.50"	87.0	mountain	
11	37°31'59.94" 126°49'37.68"	139.5	mountain	
12	37°30'38.61" 126°49'26.48"	102.5	mountain	
13	37°30'43.95" 126°49'40.18"	97.5	mountain	
14	37°30'29.86" 126°49'29.51"	133.0	mountain	
15	37°30'14.98" 126°49'21.05"	129.0	mountain	
16	37°31'45.05" 126°49'40.81"	89.5	mountain	
17	37°31'19.16" 126°49'06.93"	108.0	mountain	
18	37°31'51.01" 126°49'23.78"	137.0	mountain	
19	37°30'58.87" 126°48'32.82"	86.0	mountain	
20	37°31'05.49" 126°48'40.86"	89.5	mountain	
21	37°30'36.67" 126°49'3.06"	116.5	mountain	
22	37°30'38.57" 126°48'41.35"	94.0	mountain	
23	37°30'49.36" 126°47'43.34"	101.5	mountain	
24	37°30'40.78" 126°47'24.54"	117.5	etc	
25	37°30'27.87" 126°48'11.19"	101.5	mountain	
26	37°30'14.54" 126°48'08.39"	133.5	mountain	
27	37°30'55.58" 126°48'13.31"	146.0	mountain	
28	37°33'51.06" 126°44'53.72"	91.5	mountain	
29	37°33'50.05" 126°44'33.01"	105.5	mountain	
30	37°33'58.71" 126°44'09.28"	116.5	mountain	
31	37°33'6.12" 126°44'20.60"	68.0	mountain	
32	37°33'34.71" 126°44'02.65"	93.0	mountain	
33	37°33'31.06" 126°43'45.14"	119.5	mountain	
34	37°33'8.66" 126°43'33.05"	108.0	mountain	
35	37°33'47.96" 126°43'15.04"	106.0	mountain	
36	37°33'48.07" 126°43'46.01"	109.0	mountain	
37	37°33'36.60" 126°43'56.74"	99.0	mountain	
38	37°34'09.89" 126°43'46.52"	93.5	mountain	
39	37°33'49.19" 126°43'43.91"	84.5	mountain	
40	37°33'36.26" 126°43'38.99"	82.0	mountain	
41	37°33'44.07" 126°49'43.28"	126.5	mountain	
42	37°33'30.97" 126°48'44.54"	36.5	tree	
43	37°33'28.31" 126°49'12.11"	50.5	tree	
44	37°33'28.87" 126°48'12.82"	86.0	mountain	
45	37°33'25.39" 126°48'35.06"	89.5	mountain	
46	37°33'25.93" 126°47'53.20"	77.0	mountain	
47	37°33'29.60" 126°44'46.54"	36.5	tree	
48	37°33'28.31" 126°49'12.11"	50.5	tree	
49	37°33'28.87" 126°48'12.82"	86.0	mountain	
50	37°33'19.13" 126°49'30.36"	63.0	tree	
51	37°32'11.50" 126°49'23.33"	65.0	tree	
52	37°31'37.36" 126°49'24.75"	60.5	tree	
53	37°30'54.86" 126°50'06.57"	77.5	tree	
54	37°32'54.77" 126°48'13.56"	28.0	tree	
55	37°31'8.24" 126°49'17.48"	48.5	ETC	
56	37°32'23.08" 126°48'45.51"	33.0	tree	
57	37°32'16.13" 126°48'30.10"	37.5	tree	
58	37°32'23.52" 126°48'16.56"	29.0	tree	
59	37°32'24.20" 126°48'53.56"	39.0	tree	
60	37°32'06.92" 126°49'07.14"	53.0	tree	
61	37°32'3.99" 126°49'05.61"	78.0	tree	
62	37°31'56.69" 126°49'10.30"	61.0	tree	
63	37°31'13.82" 126°48'39.33"	66.5	tree	
64	37°31'1.93" 126°45'06.11"	84.5	mountain	
65	37°31'4.95" 126°45'29.51"	84.5	mountain	
66	37°31'45.07" 126°49'43.28"	126.5	mountain	
67	37°33'39.60" 126°44'46.54"	36.5	tree	
68	37°33'44.16" 126°44'41.99"	72.5	tree	
69	37°32'28.31" 126°44'32.59"	79.0	tree	
70	37°36'20.99" 126°46'53.35"	65.0	tree	
71	37°36'20.99" 126°46'53.35"	65.0	tree	
72	37°33'59.03" 126°42'22.99"	58.0	building	
73	37°34'0.32" 126°42'24.45"	59.0	building	
74	37°34'0.32" 126°42'24.77"	28.0	tree	
75	37°33'58.24" 126°41'7.48"	48.5	ETC	
76	37°34'33.85" 126°41'8.47"	122.5	building	
77	37°34'18.26" 126°42'3.65"	59.0	building	
78	37°34'12.00" 126°41'58.31"	58.5	building	
79	37°34'20.32" 126°42'25.47"	59.0	building	
80	37°34'33.97" 126°42'37.60"	63.5	building	
81	37°34'19.98" 126°41'9.82"	61.0	building	
82	37°34'09.33" 126°41'58.33"	58.0	building	
83	37°34'16.21" 126°42'21.12"	63.0	building	
84	37°34'12.73" 126°41'58.01"	58.0	building	
85	37°34'23.69" 126°41'22.98"	58.5	building	
86	37°34'24.54" 126°41'22.23"	61.5	building	
87	37°34'28.75" 126°41'58.88"	59.0	building	
88	37°34'29.57" 126°41'36.31"	59.0	building	
89	37°34'46.69" 126°41'56.43"	71.0	building	
90	37°34'20.00" 126°41'06.37"	58.0	building	
91	37°33'42.62" 126°41'32.31"	58.5	building	
92	37°33'36.38" 126°41'29.78"	58.0	building	
93	37°33'37.41" 126°41'28.82"	58.5	building	
94	37°33'49.44" 126°41'37.94"	60.0	building	
95	37°34'09.03" 126°42'29.98"	58.0	building	
96	37°34'10.52" 126°42'28.84"	58.0	building	
97	37°33'26.37" 126°41'53.14"	58.5	building	
98	37°33'24.66" 126°41'53.30"	58.5	building	
99	37°33'29.30" 126°41'4.48"	43.5	building	
100	37°33'10.56" 126°41'4.94"	59.0	building	
101	37°33'12.05" 126°41'4.02"	59.0	building	
102	37°33'18.14" 126°50'31.37"	71.5	building	
103	37°32'59.54" 126°49'58.02"	60.5	building	
104	37°33'00.50" 126°50'52.18"	60.5	building	
105	37°33'25.93" 126°50'54.63"	61.0	building	
106	37°32'53.97" 126°50'6.94"	61.5	building	
107	37°33'08.41" 126°49'34.26"	58.0	building	
108	37°33'05.67" 126°49'21.21"	58.0	building	
109	37°33'2.15" 126°49'4.90"	61.5	building	
110	37°34'03.33" 126°52'5.94"	64.0	building	
111	37°33'46.55" 126°51'52.56"	68.5	building	
112	37°33'06.71" 126°50'39.37"	85.0	building	
113	37°33'40.66" 126°51'53.78"	77.5	building	
114	37°33'48.29" 126°52'24.06"	61.5	building	
115	37°34'02.51" 126°52'50.89"	63.5	building	
116	37°34'00.89" 126°50'29.82"	65.5	building	
117	37°33'54.91" 126°50'34.56"	59.0	building	
118	37°33'44.64" 126°50'47.38"	72.5	building	
119	37°33'33.58" 126°50'33.08"	60.0	building	
120	37°33'24.70" 126°51'35.09"	94.5	building	
121	37°33'33.86" 126°51'33.25"	90.5	building	
122	37°33'40.43" 126°51'44.44"	99.0	ETC	
123	37°33'44.30" 126°50'47.38"	63.0	building	
124	37°33'31.10" 126°51'6.10"	80.5	building	
125	37°33'47.58" 126°50'45.45"	59.0	building	
126	37°33'27.82" 126°51'13.02"	100.5	building	
127	37°33'06.28" 126°51'11.42"	73.0	building	
128	37°33'06.94" 126°50'51.16"	68.0	building	
129	37°33'23.27" 126°50'56.19"	64.0	building	
130	37°33'23.97" 126°50'37.57"	72.0	building	
131	37°33'42.36" 126°50'33.23"	58.5	building	
132	37°33'06.06" 126°51'06.59"	68.0	building	
133	37°33'5.83" 126°51'04.42"	63.5	building	
134	37°33'3.07" 126°50'48.84"	58.0	building	
135	37°33'5.33" 126°50'32.60"	62.0	building	
136	37°33'06.71" 126°50'39.37"	85.0	building	
137	37°33'08.11" 126°50'38.53"	87.0	building	
138	37°33'09.34" 126°50'37.61"	90.0	building	
139	37°32'10.70" 126°50'36.43"	90.0	building	
140	37°32'01.37" 126°50'12.85"	58.5	building	
141	37°32'16.23" 126°50'23.89"	58.5	building	
142	37°32'13.23" 126°50'33.49"	65.5	building	
143	37°32'12.27" 126°50'42.95"	61.5	building	
144	37°32'13.49" 126°50'43.88"	61.5	building	
145	37°32'14.25" 126°50'45.87"	59.0	building	
146	37°32'14.25" 126°50'45.87"	59.0	building	
147	37°32'14.42" 126°50'46.90"	59.0	ETC	
148	37°32'15.32" 126°50'11.68"	87.5	building	
149	37°32'15.16" 126°50'55.15"	67.0	building	
150	37°31'47.87" 126°50'45.45"	59.5	building	
151	37°31'48.79" 126°50'42.14"	62.0	building	
152	37°31'47.73" 126°49'53.74"	33.0	building	
153	37°31'32.45" 126°49'53.74"	58.5	building	
154	37°33'20.21" 126°49'21.87"	67.5	building	
155	37°33'00.86" 126°50'53.25"	105.0	building	
156	37°33'07.34" 126°50'41.41"	59.0	building	
157	37°33'01.87" 126°50'54.24"	69.0	building	
158	37°32'50.03" 126°50'54.63"	60.0	building	
159	37°32'46.92" 126°50'54.13"	58.0	building	
160	37°32'33.14" 126°50'50.60"	62.0	building	
161	37°32'31.05" 126°50'22.50"	59.5	building	
162	37°32'49.54" 126°49'50.69"	73.0	building	
163	37°33'12.03" 126°50'52.30"	62.5	building	
164	37°33'12.52" 126°50'52.14"	61.0	building	
165	37°32'16.55" 126°51'2.63"	73.5	building	
166	37°32'14.25" 126°49'22.89"	73.5	building	
167	37°32'23.04" 126°50'46.91"	67.0	building	
168	37°32'24.31" 126°50'45.26"	65.0	building	
169	37°32'08.86" 126°50'45.97"	66.0	building	
170	37°32'09.78" 126°50'48.29"	69.0	building	
171	37°32'10.44" 126°50'46.25"	69.5	building	
172	37°32'08.31" 126°50'31.97"	61.0	building	
173	37°32'26.14" 126°50'27.71"	93.5	building	
174	37°32'31.96" 126°51'4.23"	74.5	building	
175	37°32'12.14" 126°50'53.62"	71.5	building	
176	37°32'47.73" 126°49'53.74"	33.0	building	
177	37°33'34.95" 126°49'15.48"	70.5	building	
178	37°32'03.29" 126°49'20.28"	61.0	building	
179	37°31'46.37" 126°49'18.21"	67.5	building	
180	37°32'19.94" 126°49'22.60"	47.5	building	
181	37°32'16.24" 126°49'22.42"	54.5	building	
182	37°32'13.13" 126°49'26.83"	53.0	building	
183	37°32'14.26" 126°49'36.69"	53.0	building	
184	37°32'15.11" 126°49'36.70"	55.0	building	
185	37°31'53.26" 126°50'00.94"	59.5	building	
186	37°31'49.02" 126°50'01.82"	59.5	building	
187	37°31'48.33" 126°50'06.73"	60.5	building	
188	37°31'50.07" 126°50'02.30"	58.5	building	
189	37°31'58.07" 126°49'37.30"	60.5	building	
190	37°32'06.54" 126°49'24.34"	53.5	building	
191	37°32'06.73" 126°49'30.19"	58.0	building	
192	37°32'06.43" 126°49'38.77"	57.5	building	
193	37°31'53.23" 126°49'43.12"	60.5	building	
194	37°31'53.23" 126°50'04.93"	63.0	building	
195	37°31'41.83" 126°50'01.95"	67.5	building	
196	37°31'21.50" 126°49'34.94"	100.0	building	
197	37°31'38.26" 126°50'27.62"	58.5	building	
198	37°31'36.73" 126°50'27.62"	61.0	building	
199	37°31'54.94" 126°49'49.92"	60.5	building	
200	37°31'09.15" 126°49'49.92"	60.5	building	
201	37°31'02.05" 126°49'57.93"	76.5	building	
202	37°31'13.89" 126°50'19.09"	63.0	building	
203	37°31'12.37" 126°50'18.49"	64.0	building	
204	37°31'14.51" 126°50'17.46"	63.5	building	
205	37°30'48.19" 126°50'53.75"	105.0	building	
206	37°31'8.32" 126°49'40.51"	58.0	building	
207	37°32'1.83" 126°49'40.93"	60.0	building	
208	37°32'0.10" 126°49'34.87"	71.5	building	
209	37°32'9.75" 126°49'34.87"	71.5	building	
210	37°31'54.53" 126°49'44.59"	62.0	building	
211	37°31'10.30" 126°49'34.80"	114.5	building	
212	37°31'04.18" 126°49'35.04"	77.5	ETC	
213	37°31'04.42" 126°49'34.29"	73.0	ETC	
214	37°32'23.32" 126°49'02.09"	36.5	building	
215	37°31'30.70" 126°48'45.40"	59.5	building	
216	37°31'30.66" 126°48'46.62"	59.5	building	
217	37°31'38.03" 126°49'36.08"	58.0	building	
218	37°31'13.47" 126°49'33.11"	62.0	building	
219	37°31'20.46" 126°49'20.83"	64.5	building	
220	37°31'28.24" 126°48'53.97"	71.5	building	
221	37°31'43.17" 126°49'40.96"	67.5	building	
222	37°31'14.13" 126°49'25.49"	108.5	building	
223	37°31'16.55" 126°49'20.68"	78.5	building	
224	37°31'08.38" 126°49'17.85"	60.5	building	
225	37°31'04.53" 126°49'13.01"	59.0	building	
226	37°31'05.42" 126°49'1.89"	59.0	building	
227	37°30'37.93" 126°49'15.48"	70.5	building	
228	37°30'39.78" 126°49'20.28"	61.0	building	
229	37°30'46.61" 126°49'19.21"	61.0	building	
230	37°31'14.56" 126°49'11.37"	67.5	building	
231	37°31'16.18" 126°49'21.15"	79.5	building	
232	37°31'33.02" 126°49'22.62"	58.0	building	
233	37°30'24.23" 126°49'06.68"	100.0	building	
234	37°30'23.84" 126°49'03.11"	92.0	ETC	
235	37°30'31.34" 126°49'15.51"	104.5	building	
236	37°31'33.41" 126°48'17.68"	59.5	building	
237	37°31'35.18" 126°48'29.20"	59.5	building	
238	37°31'37.67" 126°48'23.95"	64.5	building	
239	37°30'53.88" 126°48'31.80"	59.5	building	
240	37°31'17.77" 126°47'47.45"	59.5	building	
241	37°30'37.08" 126°48'10.05"	62.5	building	
242	37°30'39.05" 126°47'53.40"	58.5	building	
243	37°30'50.47" 126°48'13.88"	58.5	building	
244	37°30'23.69" 126°48'15.92"	66.5	building	
245	37°30'22.48" 126°47'22.81"	111.0	ETC	
246	37°30'36.44" 126°47'39.77"	79.0	building	
247	37°31'38.26" 126°47'12.97"	58.5	building	
248	37°31'53.93" 126°47'17.90"	59.0	building	
249	37°31'20.88" 126°47'30.13"	90.5	building	
250	37°31'00.56" 126°47'29.18"	58.0	building	
251	37°31'01.37" 126°47'31.68"	59.0	building	
252	37°30'55.38" 126°47'33.07"	64.5	building	
253	37°30'36.73" 126°47'36.31"	93.5	ETC	
254	37°30'24.60" 126°47'32.62"	58.0	ETC	
255	37°33'50.88" 126°47'24.79"	58.5	building	
256	37°33'50.77" 126°47'50.66"	104.0	building	
257	37°33'50.61" 126°47'1.27"	67.5	building	
258	37°33'14.56" 126°47'1.32"	59.0	building	
259	37°33'16.18" 126°46'52.15"	58.0	building	
260	37°33'50.77" 126°47'24.79"	58.5	building	
261	37°33'50.61" 126°47'50.66"	104.0	building	
262	37°33'50.61" 126°47'1.27"	67.5	building	
263	37°33'14.56" 126°47'1.32"	59.0	building	
264	37°33'16.18" 126°46'52.15"	58.0	building	
265	37°33'50.77" 126°47'24.79"	58.5	building	
266	37°33'50.61" 126°47'50.66"	104.0	building	
267	37°33'50.61" 126°47'1.27"	67.5	building	
268	37°33'14.56" 126°47'1.32"	59.0	building	
269	37°33'16.18" 126°46'52.15"	58.0	building	
270	37°33'50.77" 126°47'24.79"	58.5	building	
271	37°33'50.61" 126°47'50.66"	104.0	building	
272	37°33'50.61" 126°47'1.27"	67.5	building	
273	37°33'14.56" 126°47'1.32"	59.0	building	
274	37°33'53.78" 126°46'14.74"	58.0	building	
275	37°34'10.11" 126°45'34.57"	58.5	building	
276	37°36'22.56" 126°46'27.93"	62.0	building	
277	37°36'04.07" 126°45'38.82"	58.5	building	
278	37°35'41.11" 126°45'37.45"	59.0	building	
279	37°34'51.97" 126°48'33.02"	146.5	building	
280	37°31'14.09" 126°50'44.56"	104.0	building	
281	37°32'46.70" 126°50'14.70"	61.5	ETC	
282	37°32'23.22" 126°51'19.04"	149.0	ETC	
283	37°32'24.13" 126°43'34.13"	58.5	building	
284	37°32'57.57" 126°48'39.24"	33.0	ETC	
285	37°32'3.24" 126°49'44.39"	63.0	ETC	
286	37°32'27.50" 126°49'50.89"	41.0	ETC	
287	37°32'23.89" 126°49'50.89"	41.0	ETC	
288	37°32'3.43" 126°49'34.29"	73.0	ETC	
289	37°31'08.08" 126°48'42.72"	81.5	ETC	
290	37°31'9.00" 126°46'02.33"	66.0	ETC	
291	37°30'24.40" 126°47'26.96"	100.5	ETC	
292	37°30'35.46" 126°47'22.66"	88.5	ETC	
293	37°31'3.81" 126°48'36.07"	160.0	ETC	
294	37°31'4.31" 126°47'21.04"	161.5	ETC	
295	37°31'3.81" 126°48'36.07"	160.0	ETC	
296	37°31'4.31" 126°47'21.04"	161.5	ETC	
297	37°31'3.81" 126°48'36.07"	160.0	ETC	
298	37°34'13.80" 126°44'23.83"	13.5	UCG(14)	
299	37°34'21.73" 126°44'32.88"	17.0	UCG(14)	
300	37°32'36.41" 126°50'31.60"	79.5	building	

Change : Information of ACFT stand(NR 15 → NR 10).