AERODROME ELEVATION 18 METRES

VAR 8 W 2015
(1° 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	T═══T	
Terrain penetrating obstacle plane	▭	
Clearway(CWY)	┌╌╌┐	
Obstacles concentration area - The highest obstacle in each area is depicted on chart	● 59.0	

Identification number

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°37'21.85" 126°51'38.74"	111.5	mountain	
6	37°32'24.61" 126°51'10.15"	115.5	mountain	
7	37°32'37.49" 126°51'16.26"	131.5	mountain	
8	37°32'04.31" 126°50'32.33"	111.0	mountain	
9	37°33'09.68" 126°51'33.73"	94.0	mountain	
10	37°33'20.98" 126°49'40.50"	87.0	mountain	
11	37°31'09.94" 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°30'05.58" 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°33'16.12" 126°44'20.60"	68.0	mountain	
32	37°33'34.71" 126°44'07.65"	93.0	mountain	
33	37°33'31.06" 126°43'45.14"	119.5	mountain	
34	37°33'08.66" 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°43'42.91"	84.5	mountain	
40	37°33'41.98" 126°43'21.05"	129.0	mountain	
41	37°33'45.05" 126°49'40.81"	89.5	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°33'28.89" 126°48'32.82"	86.0	mountain	
45	37°33'45.49" 126°48'40.86"	89.5	mountain	
46	37°33'27.21" 126°48'15.36"	27.0	tree	
47	37°33'49.90" 126°47'49.82"	37.5	tree	
48	37°33'50.92" 126°47'43.19"	18.0	tree	
49	37°33'06.93" 126°49'36.36"	63.0	tree	
50	37°33'19.13" 126°49'50.36"	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°32'16.15" 126°48'30.10"	37.5	tree	
58	37°32'23.52" 126°48'16.84"	29.0	tree	
59	37°32'14.20" 126°48'53.86"	39.0	tree	
60	37°32'06.92" 126°49'07.14"	53.0	tree	
61	37°32'03.99" 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°34'1.93" 126°45'06.11"	61.0	tree	
65	37°33'13.36" 126°43'37.65"	64.5	tree	
66	37°34'13.51" 126°46'59.88"	25.5	tree	
67	37°33'39.60" 126°44'46.54"	36.5	tree	
68	37°33'44.16" 126°44'41.98"	72.5	tree	
69	37°32'18.21" 126°43'52.59"	79.0	tree	
70	37°34'20.99" 126°46'53.35"	65.0	tree	
71	37°34'09.03" 126°49'22.99"	58.0	building	
72	37°34'10.52" 126°49'23.84"	58.0	building	
73	37°34'09.03" 126°49'24.98"	74.5	building	
74	37°34'09.03" 126°49'24.98"	72.0	building	
75	37°34'09.03" 126°49'24.98"	74.5	building	
76	37°34'55.83" 126°48'18.47"	122.5	building	
77	37°34'18.26" 126°48'43.65"	59.0	building	
78	37°34'12.00" 126°48'58.31"	58.5	building	
79	37°34'20.30" 126°48'25.42"	59.0	building	
80	37°34'33.87" 126°48'37.60"	63.5	building	
81	37°34'19.98" 126°49'19.82"	61.0	building	
82	37°34'09.35" 126°48'38.35"	58.0	building	
83	37°34'16.21" 126°48'27.12"	63.0	building	
84	37°34'12.73" 126°48'35.01"	58.0	building	
85	37°34'23.69" 126°48'22.98"	58.5	building	
86	37°34'24.54" 126°48'22.23"	61.5	building	
87	37°34'28.75" 126°48'38.88"	59.0	building	
88	37°34'29.69" 126°48'36.31"	59.0	building	
89	37°34'46.69" 126°48'36.43"	71.0	building	
90	37°34'20.00" 126°49'06.37"	58.0	building	
91	37°33'42.62" 126°48'33.31"	58.5	building	
92	37°33'36.38" 126°48'29.78"	58.0	building	
93	37°33'37.41" 126°48'28.82"	58.5	building	
94	37°33'49.44" 126°48'37.94"	60.0	building	
95	37°34'09.03" 126°49'22.99"	58.0	building	
96	37°34'10.52" 126°49'23.84"	58.0	building	
97	37°32'36.37" 126°48'33.14"	58.5	building	
98	37°32'34.60" 126°49'33.30"	58.5	building	
99	37°32'29.30" 126°49'1.48"	43.5	building	
100	37°33'10.56" 126°49'04.94"	59.0	building	
101	37°33'12.05" 126°49'41.02"	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°50'02.18"	60.5	building	
105	37°32'53.97" 126°50'07.63"	61.0	building	
106	37°32'53.97" 126°50'06.94"	61.5	building	
107	37°33'08.41" 126°49'36.24"	58.0	building	
108	37°33'05.47" 126°49'25.31"	58.0	building	
109	37°33'13.25" 126°49'44.90"	61.5	building	
110	37°34'03.33" 126°50'25.94"	84.0	building	
111	37°33'46.33" 126°51'02.56"	68.5	building	
112	37°33'40.66" 126°51'33.09"	94.5	building	
113	37°33'09.34" 126°50'57.61"	90.0	building	
114	37°33'46.69" 126°50'24.06"	61.5	building	
115	37°34'02.11" 126°50'50.21"	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°51'03.09"	94.5	building	
121	37°33'33.86" 126°51'33.25"	90.5	building	
122	37°33'24.42" 126°50'46.90"	59.0	ETC	
123	37°33'27.44" 126°50'44.30"	63.0	building	
124	37°33'31.10" 126°51'16.10"	80.5	building	
125	37°33'47.56" 126°51'23.34"	81.0	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°33'01.27" 126°50'55.16"	64.0	building	
130	37°32'53.97" 126°50'57.57"	72.0	building	
131	37°32'42.36" 126°50'33.23"	58.5	building	
132	37°32'06.06" 126°51'06.59"	68.0	building	
133	37°32'07.83" 126°51'04.42"	63.5	building	
134	37°31'52.07" 126°50'48.84"	58.0	building	
135	37°32'03.83" 126°51'04.42"	63.0	building	
136	37°32'06.71" 126°50'39.37"	85.0	building	
137	37°32'08.11" 126°50'38.53"	87.0	building	
138	37°32'09.34" 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°32'13.52" 126°50'23.98"	65.5	building	
142	37°32'23.27" 126°50'42.95"	61.5	building	
143	37°32'13.49" 126°50'42.88"	61.5	building	
144	37°32'14.25" 126°50'43.87"	59.0	building	
145	37°32'13.69" 126°50'43.14"	80.0	building	
146	37°32'08.18" 126°50'41.65"	80.0	building	
147	37°32'14.42" 126°50'46.90"	59.0	building	
148	37°32'15.32" 126°51'11.68"	87.5	building	
149	37°32'08.31" 126°50'51.97"	61.0	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°31'48.33" 126°50'56.73"	60.5	building	
153	37°31'48.61" 126°50'56.30"	58.5	building	
154	37°31'48.11" 126°50'57.59"	65.5	building	
155	37°31'48.11" 126°50'57.59"	70.0	building	
156	37°31'48.11" 126°50'57.59"	59.0	building	
157	37°32'31.87" 126°50'54.24"	69.0	building	
158	37°32'30.03" 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°33'12.07" 126°51'02.01"	62.5	building	
164	37°33'16.43" 126°51'07.60"	61.0	building	
165	37°32'16.55" 126°51'12.63"	73.5	building	
166	37°32'11.65" 126°51'12.74"	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°32'09.79" 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°50'51.95"	67.5	building	
173	37°32'12.14" 126°50'52.83"	71.5	building	
174	37°32'31.96" 126°51'14.23"	74.5	building	
175	37°32'12.14" 126°49'49.92"	60.5	building	
176	37°32'47.73" 126°49'53.74"	33.0	building	
177	37°32'34.93" 126°49'13.74"	58.5	building	
178	37°32'32.21" 126°49'53.31"	59.5	building	
179	37°32'20.21" 126°49'39.81"	47.5	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°32'13.19" 126°49'26.83"	53.0	building	
183	37°32'14.26" 126°49'26.89"	53.0	building	
184	37°32'15.11" 126°49'36.70"	55.0	building	
185	37°31'36.26" 126°50'00.94"	59.5	building	
186	37°31'49.02" 126°50'03.82"	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°31'31.50" 126°49'34.94"	100.0	building	
197	37°31'38.26" 126°49'27.98"	63.0	building	
198	37°31'54.53" 126°49'27.98"	61.0	building	
199	37°31'54.94" 126°49'49.92"	60.5	building	
200	37°31'59.15" 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°31'13.23" 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°32'18.32" 126°49'40.51"	58.0	building	
207	37°32'21.83" 126°49'40.93"	60.0	building	
208	37°32'08.10" 126°49'40.60"	60.0	building	
209	37°32'09.75" 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°31'31.47" 126°49'43.51"	62.0	building	
219	37°31'30.46" 126°49'20.83"	64.5	building	
220	37°31'34.53" 126°49'33.97"	71.5	building	
221	37°31'43.17" 126°49'40.96"	67.5	building	
222	37°31'14.13" 126°49'23.49"	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°49'14.89"	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°31'32.44" 126°48'43.84"	82.5	building	
233	37°30'54.23" 126°49'06.68"	100.0	building	
234	37°30'53.84" 126°49'05.11"	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°30'22.80" 126°48'25.54"	70.0	building	
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°47'32.67"	58.0	ETC	
255	37°30'30.88" 126°47'24.79"	58.5	building	
256	37°33'50.77" 126°47'32.62"	58.0	building	
257	37°33'42.36" 126°50'33.23"	58.5	building	
258	37°33'07.34" 126°50'41.41"	59.0	building	
259	37°32'49.32" 126°49'23.42"	54.5	building	
260	37°33'02.35" 126°49'40.93"	63.5	building	
261	37°32'16.24" 126°49'23.42"	54.5	building	
262	37°32'06.32" 126°49'23.42"	54.5	building	
263	37°32'06.32" 126°49'23.42"	54.5	building	
264	37°32'06.32" 126°49'23.42"	54.5	building	
265	37°33'42.36" 126°50'33.23"	58.5	building	
266	37°32'16.24" 126°49'23.42"	54.5	building	
267	37°32'06.32" 126°49'23.42"	54.5	building	
268	37°32'06.32" 126°49'23.42"	54.5	building	
269	37°32'06.32" 126°49'23.42"	54.5	building	
270	37°33'42.36" 126°50'33.23"	58.5	building	
271	37°32'06.32" 126°49'23.42"	54.5	building	
272	37°32'06.32" 126°49'23.42"	54.5	building	
273	37°32'06.32" 126°49'23.42"	54.5	building	
274	37°32'06.32" 126°49'23.42"	54.5	building	
275	37°32'06.32" 126°49'23.42"	54.5	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°31'16.09" 126°50'44.56"	104.0	building	
281	37°32'46.70" 126°50'14.70"	61.5	ETC	
282	37°31'19.04" 126°50'59.61"	149.0	ETC	
283	37°32'24.13" 126°43'34.13"	58.5	building	
284	37°32'57.35" 126°48'39.24"	59.0	building	
285	37°32'03.24" 126°49'37.45"	72.0	building	
286	37°32'04.32" 126°49'37.45"	58.0	building	
287	37°32'13.89" 126°49'05.87"	41.0	ETC	
288	37°32'04.47" 126°49'34.29"	73.0	ETC	
289	37°31'08.08" 126°48'42.72"	81.5	ETC	
290	37°31'19.00" 126°46'02.33"	66.0	ETC	
291	37°30'24.40" 126°47'26.96"	100.5	ETC	
292	37°33'30.46" 126°47'22.66"	88.5	ETC	
293	37°33'13.69" 126°47'39.64"	84.0	ETC	
294	37°33'11.61" 126°47'31.24"	161.5	ETC	
295	37°33'11.61" 126°47'31.24"	161.5	ETC	
296	37°33'11.61" 126°47'31.24"	161.5	ETC	
297	37°33'01.93" 126°47'02.59"	121.0	ETC	
298	37°34'13.80" 126°46'23.82"	15.5	UCC(14)	
299	37°34'21.72" 126°46'23.88"	17.0	UCC(14)	
300	37°32'58.41" 126°50'31.60"	79.5	building	

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

OFFICE OF CIVIL AVIATION