

REPUBLIC OF KOREA

AIRAC AIP

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Ministry of Land, Infrastructure and Transport
Office of Civil Aviation

11, Doum 6-ro, Sejong-si, 30103, Republic of Korea

AMENDMENT NR 9/25

21 AUG 2025

AIRAC

AIP AMENDMENT NR 9/25

(Effective : 1600UTC 1 OCT 2025)

1. SIGNIFICANT INFORMATION AND CHANGES

1.1 Enroute

- a) Establishment of ANPEM, ASIDI, ATNER, EMSOS, EXUTO, LAPOP, LEGOP, MABLO, NOKEB, UDIDA and VIMER.
- b) Information of CP101, HD131, HP101, HP121, PY036 and PY049.
- c) Withdrawal of CW001~CW005, DC039, DH050, EG055, GC020 and GC026.
- d) Establishment of DY016~017, DY020, DY025, DY027, DY034, GC021~022, PY031 and PY032.

1.2 Incheon INTL Airport

- a) Information of scheduled preventive maintenance time and scheduled inspection time for ILS.
- b) Information of SID(RNAV BINIL 3C/3H, BOPTA 3C/3H) and STAR(RNAV OLMEN 3C/1Y, GUKDO 3C, KARBU 3C, REBIT 1Y).
- c) Information of course/track, radial, remarks, SPD restrictions and fix names(EG055 → ASIDI, DH050 → UDIDA).
- d) Amended airspace restrictions(RK R75).
- e) Information of recommended profile, BRG, HDG, DIST and coordinates.
- f) Information of instrument approach procedures(ILS or LOC RWY 34L/R, RNP RWY 34L/R).

1.3 Jeju INTL Airport

- a) Information of AD OBST chart type B for RKPC.

1.4 Gimhae INTL Airport

- a) Establishment of helicopter ground operations.
- b) Establishment of taxilane H and Information of location of police aviation hangar.

2. PAGE CONTROL

OLD (Pages to be removed)	NEW (Pages to be inserted)
VOL I, Part II - ENR (Enroute) ENR 4.4-5(24 JUL 25) / 4.4-6(24 JUL 25) ENR 4.4-7(24 JUL 25) / 4.4-8(8 FEB 24)	VOL I, Part II - ENR (Enroute) ENR 4.4-5(21 AUG 25) / 4.4-6(21 AUG 25) ENR 4.4-7(21 AUG 25) / 4.4-8(21 AUG 25)

OLD (Pages to be removed)	NEW (Pages to be inserted)
VOL II, Part III - AD (Aerodromes) RKSI AD 2-9(29 MAY 25) / 2-10(29 MAY 25) AD 2-15(25 JUL 24) / 2-15-1(10 FEB 22) AD 2-45(14 NOV 24) / 2-46(14 NOV 24) AD CHART 2-28(26 JUN 25) / 2-28-1(26 JUN 25) AD CHART 2-29(26 JUN 25) / 2-29-1(26 JUN 25) AD CHART 2-30(26 JUN 25) / 2-30-1(26 JUN 25) AD CHART 2-31(26 JUN 25) / 2-31-1(26 JUN 25) AD CHART 2-32(26 JUN 25) / 2-32-1(26 JUN 25) AD CHART 2-34(26 JUN 25) / 2-34-1(26 JUN 25) AD CHART 2-35(26 JUN 25) / 2-35-1(26 JUN 25) AD CHART 2-36(26 JUN 25) / 2-36-1(26 JUN 25) AD CHART 2-37(26 JUN 25) / 2-37-1(26 JUN 25) AD CHART 2-38(26 JUN 25) / 2-38-1(26 JUN 25) AD CHART 2-39(26 JUN 25) / 2-39-1(26 JUN 25) AD CHART 2-43(26 JUN 25) / 2-43-1(26 JUN 25) AD CHART 2-43-2(29 JUN 23) / 2-43-3(8 APR 21) AD CHART 2-44(26 JUN 25) / 2-44-1(26 JUN 25) AD CHART 2-44-2(29 JUN 23) / 2-44-3(8 APR 21) AD CHART 2-45(26 JUN 25) / 2-45-1(26 JUN 25) AD CHART 2-45-2(29 JUN 23) / 2-45-3(8 APR 21) AD CHART 2-46(26 JUN 25) / 2-46-1(26 JUN 25) AD CHART 2-47(26 JUN 25) / 2-47-1(26 JUN 25) AD CHART 2-48(26 JUN 25) / 2-48-1(26 JUN 25) AD CHART 2-48-2(15 DEC 22) / 2-48-3(29 JUN 23) AD CHART 2-49(26 JUN 25) / 2-49-1(26 JUN 25) AD CHART 2-51(14 NOV 24) / 2-51-1(14 NOV 24) AD CHART 2-52(14 NOV 24) / 2-52-1(14 NOV 24) AD CHART 2-53(26 JUN 25) / 2-53-1(26 JUN 25) AD CHART 2-54(26 JUN 25) / 2-54-1(26 JUN 25) AD CHART 2-55(26 JUN 25) / 2-55-1(26 JUN 25) AD CHART 2-56(14 NOV 24) / 2-56-1(14 NOV 24) AD CHART 2-57(26 JUN 25) / 2-57-1(26 JUN 25) AD CHART 2-58(26 JUN 25) / 2-58-1(26 JUN 25) AD CHART 2-59(14 NOV 24) / 2-59-1(14 NOV 24) AD CHART 2-60(14 NOV 24) / 2-60-1(14 NOV 24) AD CHART 2-61(14 NOV 24) / 2-61-1(14 NOV 24) AD CHART 2-62(19 SEP 24) / 2-62-1(14 DEC 23) AD CHART 2-63(19 SEP 24) / 2-63-1(8 FEB 24) AD CHART 2-64(19 FEB 24) / 2-64-1(14 DEC 23) AD CHART 2-65(19 SEP 24) / 2-65-1(8 FEB 24) AD CHART 2-66(12 DEC 24) / 2-66-1(12 DEC 24) AD CHART 2-67(19 SEP 24) / 2-67-1(14 DEC 23) AD CHART 2-68(19 SEP 24) / 2-68-1(14 DEC 23) AD CHART 2-69(9 JAN 25) / 2-69-1(9 JAN 25) AD CHART 2-70(19 SEP 24) / 2-70-1(8 FEB 24) RKPC AD CHART 2-9(6 FEB 25) / BLANK RKPK AD 2-13(16 NOV 23) / 2-14(16 NOV 23) AD CHART 2-3(24 JUL 25) / 2-4(24 JUL 25)	VOL II, Part III - AD (Aerodromes) RKSI AD 2-9(21 AUG 25) / 2-10(29 MAY 25) AD 2-15(25 JUL 24) / 2-15-1(21 AUG 25) AD 2-45(21 AUG 25) / 2-46(14 NOV 24) AD CHART 2-28(21 AUG 25) / 2-28-1(21 AUG 25) AD CHART 2-29(21 AUG 25) / 2-29-1(21 AUG 25) AD CHART 2-30(21 AUG 25) / 2-30-1(26 JUN 25) AD CHART 2-31(21 AUG 25) / 2-31-1(21 AUG 25) AD CHART 2-32(21 AUG 25) / 2-32-1(21 AUG 25) AD CHART 2-34(21 AUG 25) / 2-34-1(21 AUG 25) AD CHART 2-35(21 AUG 25) / 2-35-1(21 AUG 25) AD CHART 2-36(21 AUG 25) / 2-36-1(21 AUG 25) AD CHART 2-37(21 AUG 25) / 2-37-1(26 JUN 25) AD CHART 2-38(21 AUG 25) / 2-38-1(21 AUG 25) AD CHART 2-39(21 AUG 25) / 2-39-1(21 AUG 25) AD CHART 2-43(21 AUG 25) / 2-43-1(21 AUG 25) AD CHART 2-43-2(21 AUG 25) / 2-43-3(21 AUG 25) AD CHART 2-44(21 AUG 25) / 2-44-1(21 AUG 25) AD CHART 2-44-2(21 AUG 25) / 2-44-3(8 APR 21) AD CHART 2-45(21 AUG 25) / 2-45-1(21 AUG 25) AD CHART 2-45-2(21 AUG 25) / 2-45-3(8 APR 21) AD CHART 2-46(21 AUG 25) / 2-46-1(21 AUG 25) AD CHART 2-47(21 AUG 25) / 2-47-1(21 AUG 25) AD CHART 2-48(21 AUG 25) / 2-48-1(21 AUG 25) AD CHART 2-48-2(21 AUG 25) / 2-48-3(21 AUG 25) AD CHART 2-49(21 AUG 25) / 2-49-1(21 AUG 25) AD CHART 2-49-2(21 AUG 25) / 2-49-3(21 AUG 25) AD CHART 2-51(21 AUG 25) / 2-51-1(21 AUG 25) AD CHART 2-52(21 AUG 25) / 2-52-1(21 AUG 25) AD CHART 2-53(21 AUG 25) / 2-53-1(21 AUG 25) AD CHART 2-54(21 AUG 25) / 2-54-1(21 AUG 25) AD CHART 2-55(21 AUG 25) / 2-55-1(21 AUG 25) AD CHART 2-56(21 AUG 25) / 2-56-1(21 AUG 25) AD CHART 2-57(21 AUG 25) / 2-57-1(21 AUG 25) AD CHART 2-58(21 AUG 25) / 2-58-1(21 AUG 25) AD CHART 2-59(21 AUG 25) / 2-59-1(21 AUG 25) AD CHART 2-60(21 AUG 25) / 2-60-1(21 AUG 25) AD CHART 2-61(21 AUG 25) / 2-61-1(21 AUG 25) AD CHART 2-62(21 AUG 25) / 2-62-1(21 AUG 25) AD CHART 2-63(21 AUG 25) / 2-63-1(21 AUG 25) AD CHART 2-64(21 AUG 25) / 2-64-1(21 AUG 25) AD CHART 2-65(21 AUG 25) / 2-65-1(21 AUG 25) AD CHART 2-66(21 AUG 25) / 2-66-1(21 AUG 25) AD CHART 2-67(21 AUG 25) / 2-67-1(21 AUG 25) AD CHART 2-68(21 AUG 25) / 2-68-1(21 AUG 25) AD CHART 2-69(21 AUG 25) / 2-69-1(21 AUG 25) AD CHART 2-70(21 AUG 25) / 2-70-1(21 AUG 25) RKPC AD CHART 2-9(21 AUG 25) / BLANK RKPK AD 2-13(21 AUG 25) / 2-14(16 NOV 23) AD CHART 2-3(21 AUG 25) / 2-4(24 JUL 25)

END

3. AD

3.1 RKSI

Name-code designator [pronunciation]					Coordinates	ATS route or other route	Remarks
1					2	3	4
△	ANBOG	5LNC	[anbɔg]	[안보그]	373515N 1262032E	IAP	RKSI
◇	ANPEM	5LNC	[ænpem]	[앤팸]	373744N 1263749E	STAR	RKSI
◇	ASIDI	5LNC	[æsidi]	[애시디]	374013N 1262651E	SID	RKSI
◇	ATKON	5LNC	[ætkon]	[앳콘]	374000N 1261823E	IAP	RKSI
◇	ATNER	5LNC	[ætnər]	[앳너]	370616N 1261853E	SID	RKSI
△	BATAP	5LNC	[batap]	[바탑]	372055N 1263317E	IAP	RKSI
◇	BIRIN	5LNC	[birin]	[비린]	371438N 1263910E	IAP	RKSI
◇	BITIM	5LNC	[bitim]	[비팀]	374048N 1262436E	IAP, STAR	RKSI
◇	BOBIB	5LNC	[bobib]	[보빱]	370532N 1270359E	STAR	RKSI
◇	BODEK	5LNC	[bodek]	[보덱]	372237N 1262942E	IAP	RKSI
◇	BOPKI	5LNC	[bɔpki]	[봱키]	365432N 1264630E	STAR	RKSI
◇	DALKA	5LNC	[dalka]	[달카]	371736N 1263430E	IAP	RKSI
◇	ELGUK	5LNC	[elguk]	[엘국]	371959N 1254525E	STAR	RKSI
◇	ELMAP	5LNC	[elmap]	[엘맵]	371616N 1271115E	STAR	RKSI
◇	EMSOS	5LNC	[emsɔs]	[엠소스]	371604N 1261543E	STAR	RKSI
◇	ENBUK	5LNC	[enbu:k]	[엔북]	372331N 1263119E	IAP	RKSI
△	ENPIL	5LNC	[enpil]	[엔필]	370939N 1264334E	IAP, STAR	RKSI
◇	EXUTO	5LNC	[eksu:tou]	[엑수토]	365309N 1263729E	SID	RKSI
△	GOKAK	5LNC	[gɔkak]	[고각]	372102N 1263331E	IAP	RKSI
◇	HANEE	5LNC	[ha:ni]	[하니]	373105N 1261829E	VAP	RKSI
◇	IGPER	5LNC	[igper]	[익펠]	373133N 1262410E	VAP	RKSI
◇	IPKOL	5LNC	[ipkɔl]	[입콜]	373707N 1261707E	IAP	RKSI
◇	KAGOK	5LNC	[kagɔk]	[카곡]	371344N 1263734E	IAP	RKSI
◇	KIDAB	5LNC	[kidab]	[키답]	372323N 1263105E	IAP	RKSI
◇	LAPOP	5LNC	[læpap]	[래팝]	370537N 1260717E	STAR	RKSI
◇	LEGOP	5LNC	[legap]	[레갑]	365915N 1263341E	STAR	RKSI
◇	LEGUN	5LNC	[ligʌn]	[리건]	371814N 1263539E	IAP	RKSI
◇	LENBI	5LNC	[lenbi]	[렌비]	371728N 1263416E	IAP	RKSI
◇	MABLO	5LNC	[mablou]	[마블로]	372619N 1263455E	STAR	RKSI
◇	MUMUT	5LNC	[mu:mut]	[무뭇]	373131N 1262351E	VAP	RKSI
◇	MUNAN	5LNC	[mu:nan]	[무난]	373409N 1261153E	IAP, STAR	RKSI
◇	NIPUT	5LNC	[nipu:t]	[니풋]	371352N 1263748E	IAP	RKSI
◇	NODUN	5LNC	[nɔdʌn]	[노던]	371110N 1272028E	STAR	RKSI
◇	NOKEB	5LNC	[noukeb]	[노켵]	371248N 1261837E	STAR	RKSI
◇	NOPEN	5LNC	[nɔpen]	[노펜]	373254N 1262259E	IAP	RKSI
◇	NUTBO	5LNC	[nɔtbo]	[넛보]	373038N 1262459E	VAP	RKSI
◇	OLKIK	5LNC	[ɔlkik]	[올킵]	373700N 1261654E	IAP	RKSI
◇	OLTEM	5LNC	[ɔltem]	[올템]	374018N 1262046E	IAP	RKSI
◇	OSERI	5LNC	[ɔseri]	[오세리]	373159N 1262122E	IAP	RKSI
◇	PAMBI	5LNC	[pambɪ]	[팸비]	371054N 1263234E	IAP, STAR	RKSI
◇	PIBAK	5LNC	[pibak]	[피박]	371822N 1263552E	IAP	RKSI
◇	PIKAR	5LNC	[pikar]	[피카]	373033N 1262446E	VAP	RKSI
◇	PIPAN	5LNC	[pipan]	[피판]	372245N 1262956E	IAP	RKSI
◇	POMIM	5LNC	[pɔmim]	[포뭉]	371724N 1260822E	STAR	RKSI
△	POSEP	5LNC	[pɔsep]	[포셉]	372822N 1261322E	IAP	RKSI

Change : Establishment of ANPEM, ASIDI, ATNER, EMSOS, EXUTO, LAPOP, LEGOP, MABLO and NOKEB.

Name-code designator [pronunciation]					Coordinates	ATS route or other route	Remarks
1					2	3	4
◇	POSOK	5LNC	[posok]	[포속]	371430N 1263857E	IAP	RKSI
◇	PUDIM	5LNC	[pu:dim]	[푸딤]	373754N 1261830E	IAP	RKSI
◇	RUMRI	5LNC	[ru:mri]	[룸리]	373213N 1262130E	IAP	RKSI
△	SAKOS	5LNC	[sakos]	[사코스]	373522N 1262046E	IAP	RKSI
◇	SANLA	5LNC	[sanla]	[산라]	3711339N 1262039E	STAR	RKSI
◇	SEGBO	5LNC	[sægbo]	[세그보]	373122N 1262200E	VAP	RKSI
◇	TASUR	5LNC	[tasu:r]	[타수르]	373746N 1261816E	IAP	RKSI
◇	TESIK	5LNC	[tesik]	[테식]	371617N 1265435E	STAR	RKSI
◇	UDIDA	5LNC	[ju:di-da]	[유디다]	370144N 1263723E	STAR	RKSI
◇	UPROR	5LNC	[u:prør]	[움로어]	373246N 1262245E	IAP	RKSI
◇	UPSOM	5LNC	[u:psòm]	[웁숨]	372839N 1271904E	STAR	RKSI
◇	VIMER	5LNC	[vi:mər]	[비머]	365903N 1263725E	SID	RKSI
◇	AD020	5ANNC	-	-	373445N 1262119E	SID	RKSI
◇	AD050	5ANNC	-	-	373447N 1261231E	SID	RKSI
◇	AP140	5ANNC	-	-	372417N 1254521E	SID	RKSI
◇	CD120	5ANNC	-	-	370728N 1263731E	SID	RKSI
◇	CG050	5ANNC	-	-	372218N 1263507E	SID	RKSI
◇	CG100	5ANNC	-	-	371616N 1263744E	SID	RKSI
◇	CG101	5ANNC	-	-	371707N 1265322E	SID	RKSI
◇	CG130	5ANNC	-	-	371006N 1265843E	SID	RKSI
◇	CG200	5ANNC	-	-	365529N 1270944E	SID	RKSI
◇	CK099	5ANNC	-	-	372021N 1271452E	SID	RKSI
◇	CK100	5ANNC	-	-	371823N 1270721E	SID	RKSI
◇	CP101	5ANNC	-	-	370620N 1262858E	SID	RKSI
◇	DC031	5ANNC	-	-	373644N 1262948E	STAR	RKSI
◇	DC032	5ANNC	-	-	373323N 1263428E	STAR	RKSI
◇	DC035	5ANNC	-	-	373301N 1262535E	STAR	RKSI
◇	DC036	5ANNC	-	-	372940N 1263015E	STAR	RKSI
◇	DC037	5ANNC	-	-	372902N 1264032E	STAR	RKSI
◇	DE030	5ANNC	-	-	370227N 1264758E	STAR	RKSI
◇	DE031	5ANNC	-	-	371111N 1265902E	STAR	RKSI
◇	DH002	5ANNC	-	-	373000N 1262308E	IAP	RKSI
◇	DH017	5ANNC	-	-	373054N 1261448E	STAR	RKSI
◇	DH020	5ANNC	-	-	372738N 1261743E	STAR	RKSI
◇	DH021	5ANNC	-	-	373040N 1260545E	STAR	RKSI
◇	DH022	5ANNC	-	-	372724N 1260840E	STAR	RKSI
◇	DH023	5ANNC	-	-	372422N 1262038E	STAR	RKSI
◇	DH024	5ANNC	-	-	372409N 1261135E	STAR	RKSI
◇	DH027	5ANNC	-	-	372053N 1261430E	STAR	RKSI
◇	DH028	5ANNC	-	-	372710N 1255937E	STAR	RKSI
◇	DH029	5ANNC	-	-	372355N 1260232E	STAR	RKSI
◇	DH030	5ANNC	-	-	372039N 1260527E	STAR	RKSI
◇	DH034	5ANNC	-	-	371408N 1261117E	STAR	RKSI
◇	DH047	5ANNC	-	-	370220N 1263058E	STAR	RKSI
△	DH989	5ANNC	-	-	371855N 1261959E	IAP	RKSI
◇	DH993	5ANNC	-	-	372113N 1262453E	IAP	RKSI

Change : Establishment of UDIDA, VIMER, Information of CP101 and Withdrawal of CW001~CW005, DC039, DH050.

Name-code designator [pronunciation]					Coordinates	ATS route or other route	Remarks
1					2	3	4
◇	DY016	5ANNC	-	-	371410N 1262941E	STAR	RKSI
◇	DY017	5ANNC	-	-	371727N 1262647E	STAR	RKSI
◇	DY019	5ANNC	-	-	371112N 1263948E	IAP	RKSI
◇	DY020	5ANNC	-	-	372043N 1262353E	STAR	RKSI
◇	DY025	5ANNC	-	-	370926N 1262135E	STAR	RKSI
◇	DY027	5ANNC	-	-	370659N 1262346E	STAR	RKSI
◇	DY034	5ANNC	-	-	365718N 1264611E	STAR	RKSI
◇	DY037	5ANNC	-	-	365613N 1265308E	STAR	RKSI
◇	DY994	5ANNC	-	-	372727N 1261908E	IAP	RKSI
◇	EG020	5ANNC	-	-	373332N 1262225E	SID	RKSI
◇	EG040	5ANNC	-	-	373827N 1262039E	SID	RKSI
◇	EG070	5ANNC	-	-	373829N 1263249E	SID	RKSI
◇	EG140	5ANNC	-	-	372448N 1264827E	SID	RKSI
◇	EG160	5ANNC	-	-	371912N 1265345E	SID	RKSI
◇	GC001	5ANNC	-	-	373016N 1262519E	IAP	RKSI
◇	GC003	5ANNC	-	-	373129N 1262414E	IAP	RKSI
◇	GC021	5ANNC	-	-	374015N 1265955E	STAR	RKSI
◇	GC022	5ANNC	-	-	373851N 1263418E	STAR	RKSI
△	GC034	5ANNC	-	-	372151N 1262718E	STAR	RKSI
◇	GC036	5ANNC	-	-	373244N 1264445E	STAR	RKSI
◇	GC071	5ANNC	-	-	372939N 1272514E	STAR	RKSI
◇	GC072	5ANNC	-	-	372001N 1272512E	STAR	RKSI
△	GC966	5ANNC	-	-	371753N 1261858E	IAP	RKSI
◇	GC980	5ANNC	-	-	371743N 1263710E	IAP	RKSI
◇	GC989	5ANNC	-	-	372637N 1263854E	IAP	RKSI
◇	GC999	5ANNC	-	-	372813N 1262708E	IAP	RKSI
◇	GE008	5ANNC	-	-	372057N 1263336E	IAP	RKSI
◇	GE016	5ANNC	-	-	372050N 1264122E	STAR	RKSI
◇	GE017	5ANNC	-	-	371734N 1264415E	STAR	RKSI
◇	GE019	5ANNC	-	-	371206N 1264124E	IAP	RKSI
◇	GE020	5ANNC	-	-	371418N 1264708E	STAR	RKSI
◇	GE022	5ANNC	-	-	372316N 1264540E	STAR	RKSI
◇	GE023	5ANNC	-	-	372027N 1264923E	STAR	RKSI
◇	GE024	5ANNC	-	-	371101N 1265001E	STAR	RKSI
◇	GE027	5ANNC	-	-	370452N 1264747E	STAR	RKSI
◇	GE028	5ANNC	-	-	370744N 1265254E	STAR	RKSI
◇	GE041	5ANNC	-	-	370620N 1270741E	STAR	RKSI
◇	GE046	5ANNC	-	-	371200N 1271858E	STAR	RKSI
△	GE973	5ANNC	-	-	372747N 1261329E	IAP	RKSI
◇	GE982	5ANNC	-	-	373645N 1261728E	IAP	RKSI
◇	GE991	5ANNC	-	-	373623N 1262809E	IAP	RKSI
◇	GH034	5ANNC	-	-	371554N 1262738E	STAR	RKSI
◇	HD050	5ANNC	-	-	372309N 1262904E	SID	RKSI
◇	HD100	5ANNC	-	-	371647N 1263113E	SID	RKSI
◇	HD120	5ANNC	-	-	370557N 1263540E	SID	RKSI
◇	HD131	5ANNC	-	-	365903N 1263725E	SID	RKSI

Change : Establishment of DY016-017, DY020, DY025, DY027, DY034, GC021-022, Withdrawal of EG055, GC020, GC026 and Information of HD131.

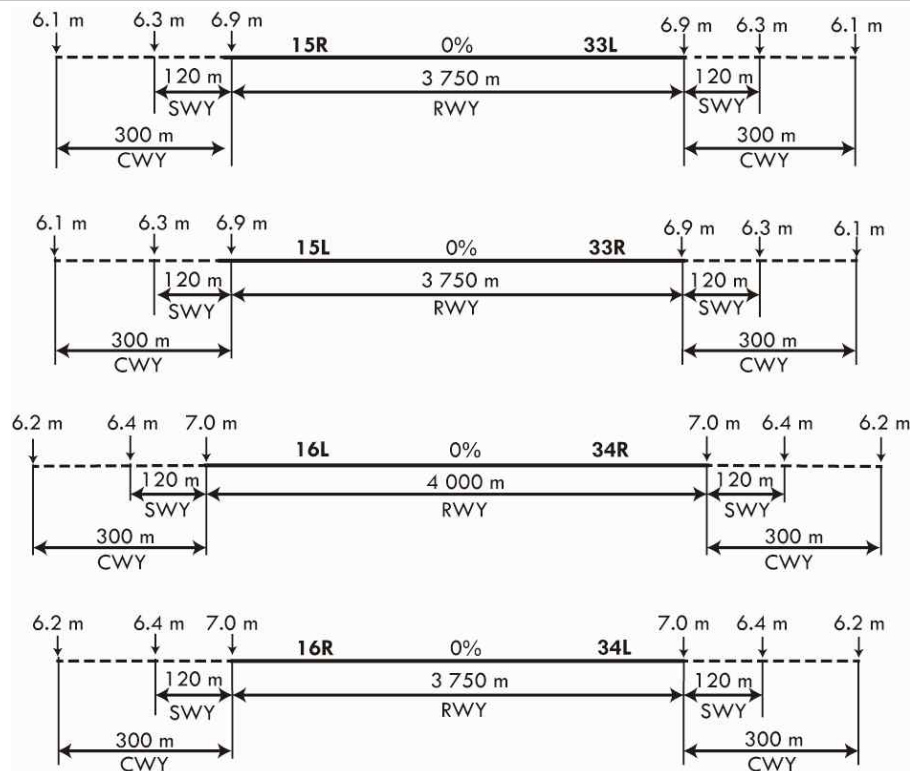
OFFICE OF CIVIL AVIATION

AIRAC AIP AMDT 9/25
Effective : 1600UTC 1 OCT 2025

Name-code designator [pronunciation]					Coordinates	ATS route or other route	Remarks
1					2	3	4
◇	HD140	5ANNC	-	-	365309N 1263729E	SID	RKSI
◇	HP101	5ANNC	-	-	370616N 1261853E	SID	RKSI
◇	HP121	5ANNC	-	-	370609N 1260552E	SID	RKSI
◇	KC001	5ANNC	-	-	373008N 1262505E	IAP	RKSI
◇	KC003	5ANNC	-	-	373121N 1262400E	IAP	RKSI
◇	KC066	5ANNC	-	-	371401N 1271519E	STAR	RKSI
◇	KC067	5ANNC	-	-	372102N 1271904E	STAR	RKSI
◇	KC999	5ANNC	-	-	372805N 1262654E	IAP	RKSI
◇	KE008	5ANNC	-	-	372049N 1263322E	IAP	RKSI
◇	KE019	5ANNC	-	-	371159N 1264111E	IAP	RKSI
◇	KE035	5ANNC	-	-	371618N 1265823E	STAR	RKSI
◇	KE044	5ANNC	-	-	372224N 1271641E	STAR	RKSI
◇	PE029	5ANNC	-	-	370606N 1263527E	STAR	RKSI
◇	PE048	5ANNC	-	-	371237N 1261329E	STAR	RKSI
◇	PE054	5ANNC	-	-	371231N 1260535E	STAR	RKSI
◇	PH002	5ANNC	-	-	373015N 1262316E	IAP	RKSI
◇	PH036	5ANNC	-	-	371842N 1255449E	STAR	RKSI
◇	PY031	5ANNC	-	-	370541N 1261500E	STAR	RKSI
◇	PY032	5ANNC	-	-	370537N 1260717E	STAR	RKSI
◇	PY036	5ANNC	-	-	370533N 1260102E	STAR	RKSI
◇	PY019	5ANNC	-	-	371120N 1264001E	IAP	RKSI
◇	PY037	5ANNC	-	-	370828N 1260325E	STAR	RKSI
◇	PY049	5ANNC	-	-	370641N 1254806E	STAR	RKSI
△	PY980	5ANNC	-	-	371759N 1261409E	IAP	RKSI
◇	YD020	5ANNC	-	-	373013N 1262208E	SID	RKSI
◇	YD040	5ANNC	-	-	373030N 1261057E	SID	RKSI
◇	YD070	5ANNC	-	-	372431N 1260809E	SID	RKSI
◇	YD100	5ANNC	-	-	371935N 1261514E	SID	RKSI
◇	YD130	5ANNC	-	-	371140N 1262632E	SID	RKSI
◇	YD160	5ANNC	-	-	370220N 1263058E	SID	RKSI
◇	YD190	5ANNC	-	-	365238N 1263410E	SID	RKSI
◇	YG160	5ANNC	-	-	370719N 1263745E	SID	RKSI
◇	YK130	5ANNC	-	-	371929N 1262731E	SID	RKSI
◇	YK170	5ANNC	-	-	371918N 1264239E	SID	RKSI
◇	YK210	5ANNC	-	-	371905N 1270031E	SID	RKSI
◇	YP080	5ANNC	-	-	372427N 1255924E	SID	RKSI

Change : Establishment of PY031, PY032 and Information of HP101, HP121, PY036, PY049.

7. Slope of RWY-SWY



Designations RWY NR	SWY dimensions (m)	CWY dimensions (m)	Strip dimensions (m)	RESA dimensions (m)	Location & description of arresting system	OFZ	Remarks
1	8	9	10	11	12	13	14
15L	120 × 60	300 × 150	4 110 × 300	240 × 150	NIL	Conforms to the standards specified in Annex 14, Chapter 4.	The surface of RWY 15R/33L, 15L/33R, 16L/34R, 16R/34L and Rapid exit taxiways are grooved.
33R	120 × 60	300 × 150	4 110 × 300	240 × 150	NIL		
15R	120 × 60	300 × 150	4 110 × 300	240 × 150	NIL		
33L	120 × 60	300 × 150	4 110 × 300	240 × 150	NIL		
16L	120 × 60	300 × 150	4 360 × 300	240 × 150	NIL		
34R	120 × 60	300 × 150	4 360 × 300	240 × 150	NIL		
16R	120 × 60	300 × 150	4 110 × 300	240 × 150	NIL		
34L	120 × 60	300 × 150	4 110 × 300	240 × 150	NIL		

※ Scheduled Preventive Maintenance Time

- 15R/33L and 15L/33R : Every 2 days from the 1st day(Every Odd numbered day) of the month(1500-1900 UTC)
(for example Aug 1, 3, 5, 7...31 etc.)
- 16L/34R and 16R/34L : Every 2 days from the 2nd day(Every Even numbered day) of the month(1500-1900 UTC)
(for example Aug 2, 4, 6, 8...30 etc.)
- During the Scheduled Preventive Maintenance Time Take-offs and landings are prohibited.
But, ground maneuvering is allowed under ATC instructions.
- A 30 minutes prior request is required to use the closed runway for take-offs and landings.

Change : Information of scheduled preventive maintenance time.

RKSI AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6
15R	3 750	4 050	3 870	3 750	NIL
15R	3 560	3 860	3 680	-	Take-off from intersection at TWY B6*
15R	3 000	3 300	3 120	-	Take-off from intersection at TWY K*
15R	2 550	2 850	2 670	-	Take-off from intersection at TWY B5
15R	2 250	2 550	2 370	-	Take-off from intersection at TWY B4
15R	2 460	2 760	2 580	-	Take-off from intersection at TWY C10
33L	3 750	4 050	3 870	3 750	NIL
33L	3 560	3 860	3 680	-	Take-off from intersection at TWY B1*
33L	3 000	3 300	3 120	-	Take-off from intersection at TWY J*
33L	2 550	2 850	2 670	-	Take-off from intersection at TWY B2
33L	2 250	2 550	2 370	-	Take-off from intersection at TWY B3
33L	2 520	2 820	2 640	-	Take-off from intersection at TWY C9
15L	3 750	4 050	3 870	3 750	NIL
15L	3 000	3 300	3 120	-	Take-off from intersection at TWY K*
15L	2 550	2 850	2 670	-	Take-off from intersection at TWY D4**
33R	3 750	4 050	3 870	3 750	NIL
33R	3 000	3 300	3 120	-	Take-off from intersection at TWY J*
33R	2 550	2 850	2 670	-	Take-off from intersection at TWY D1

Type of aid, MAG VAR, Type of supported OPS	ID	Frequency	Hours of operation	Position of transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
LOC 33R (9° W/2020) ILS CAT III (9° W or 351°)	INRR	108.90 MHz	H24	372910.0N 1262617.6E		GP : 3°
DME 33R	INRR	987 MHz (CH 26X)	H24	372733.2N 1262749.7E	0 m	
GP 33R	-	329.3 MHz	H24	372733.2N 1262749.7E		
IM 33R	-	75 MHz	H24	372714.7N 1262800.1E		
MM 33R	-	75 MHz	H24	372655.2N 1262817.5E		
LOC 16L (9° W/2020) ILS CAT III (9° W or 351°)	IRKS	110.35 MHz	H24	372628.5N 1262637.1E		LOC unusable : beyond 15 NM from LOC due to RK P518 GP : 3°
DME 16L	IRKS	1127 MHz (CH 40Y)	H24	372811.4N 1262459.7E	0 m	
GP 16L	-	334.85 MHz	H24	372811.3N 1262459.5E		
IM 16L	-	75 MHz	H24	372830.3N 1262448.7E		
MM 16L	-	75 MHz	H24	372849.9N 1262431.3E		
LOC 34R (9° W/2020) ILS CAT III (9° W or 351°)	IRKN	108.10 MHz	H24	372829.9N 1262449.1E		GP : 3° Caution advised when approaching Incheon AP ILS RWY 34R as follow : 1. False course captures may occur when approaching Incheon AP ILS RWY 34R, in the vicinity of 4 DEG clockwise 12 DEG AZM FM the published localizer course. 2. It is recommended for the pilot to : - Be aware of when the raw data indicates that the aircraft is approaching and establishing on the correct course ; and - Be aware that, should a false capture occur, it may be necessary to deselect and Re-Arm the approach mode in order to achieve a successful coupled approach on the correct localizer course.
DME 34R	IRKN	979 MHz (CH 18X)	H24	372642.5N 1262618.8E	0 m	
GP 34R	-	334.7 MHz	H24	372642.4N 1262618.6E		
IM 34R	-	75 MHz	H24	372628.0N 1262637.5E		
MM 34R	-	75 MHz	H24	372608.5N 1262654.9E		

Type of aid, MAG VAR, Type of supported OPS	ID	Frequency	Hours of operation	Position of transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
LOC 16R (9° W/2020) ILS CAT III (9° W or 351°)	IRFS	108.55 MHz	H24	372620.6N 1262623.4E		LOC unusable : beyond 15 NM from LOC due to RK P518 GP : 3°
DME 16R	IRFS	1109 MHz (CH 22Y)	H24	372757.0N 1262451.7E	0 m	
GP 16R	-	329.75 MHz	H24	372756.9N 1262451.6E		
IM 16R	-	75 MHz	H24	372816.0N 1262440.7E		
MM 16R	-	75 MHz	H24	372835.4N 1262423.4E		
LOC 34L (9° W/2020) ILS CAT III (9° W or 351°)	IRFN	109.95 MHz	H24	372815.5N 1262441.1E		GP : 3°
DME 34L	IRFN	1123 MHz (CH 36Y)	H24	372634.7N 1262604.9E	0 m	
GP 34L	-	333.65 MHz	H24	372634.6N 1262604.8E		
IM 34L	-	75 MHz	H24	372620.1N 1262623.8E		
MM 34L	-	75 MHz	H24	372600.7N 1262641.1E		
Scheduled Inspection time : ○ ILS - 15R/33L and 15L/33R : Every 2 days from the 1st day(Every Odd numbered day) of the month(1500-1900 UTC) (for example Aug 1, 3, 5, 7....31 etc.) - 16L/34R and 16R/34L : Every 2 days from the 2nd day(Every Even numbered day) of the month(1500-1900 UTC) (for example Aug 2, 4, 6, 8....30 etc.) ※ ILS is unserviceable during the scheduled inspection time. ※ A 30 minutes prior request is required to use ILS. ○ RADAR(PSR, SSR, ARTS) : Every 1st, 2nd and 3rd THU (1500-1800 UTC) of the month ○ ASDE : Every 1st and 3rd TUE (0100-0800 UTC) of the month ※ The information of VORTAC SEL and SOT see ENR 4.1 for details.						

Change : Information of scheduled inspection time for ILS.

RKSI AD 2.24 CHARTS RELATED TO THE AERODROME

Aerodrome Chart - ICAO	RKSI AD CHART 2-1
Aircraft Parking/Docking Chart - ICAO	RKSI AD CHART 2-3
Aerodrome Ground Movement Chart(DEP) - ICAO	RKSI AD CHART 2-6
Aerodrome Ground Movement Chart(ARR) - ICAO	RKSI AD CHART 2-7
Aerodrome Ground Movement Chart(DEP) - ICAO	RKSI AD CHART 2-8
Aerodrome Ground Movement Chart(ARR) - ICAO	RKSI AD CHART 2-9
Aerodrome Obstacle Chart - ICAO Type A	RKSI AD CHART 2-10
Aerodrome Obstacle Chart - ICAO Type A	RKSI AD CHART 2-11
Aerodrome Obstacle Chart - ICAO Type A	RKSI AD CHART 2-12
Aerodrome Obstacle Chart - ICAO Type A	RKSI AD CHART 2-13
Aerodrome Obstacle Chart - ICAO Type A	RKSI AD CHART 2-14
Aerodrome Obstacle Chart - ICAO Type A	RKSI AD CHART 2-15
Aerodrome Obstacle Chart - ICAO Type A	RKSI AD CHART 2-16
Aerodrome Obstacle Chart - ICAO Type A	RKSI AD CHART 2-17
Aerodrome Obstacle Chart - ICAO Type B	RKSI AD CHART 2-18
Precision Approach Terrain Chart - ICAO - RWY 15R	RKSI AD CHART 2-19
Precision Approach Terrain Chart - ICAO - RWY 33L	RKSI AD CHART 2-20
Precision Approach Terrain Chart - ICAO - RWY 15L	RKSI AD CHART 2-21
Precision Approach Terrain Chart - ICAO - RWY 33R	RKSI AD CHART 2-22
Precision Approach Terrain Chart - ICAO - RWY 16L	RKSI AD CHART 2-23
Precision Approach Terrain Chart - ICAO - RWY 34R	RKSI AD CHART 2-24
Precision Approach Terrain Chart - ICAO - RWY 16R	RKSI AD CHART 2-25
Precision Approach Terrain Chart - ICAO - RWY 34L	RKSI AD CHART 2-26
Area Chart - ICAO (DEP)	RKSI AD CHART 2-27
SID - ICAO - RWY 15L/R - RNAV BINIL 3C, RNAV BOPTA 3C	RKSI AD CHART 2-28
SID - ICAO - RWY 15L/R - RNAV OSPOT 2C, RNAV EGOBA 2C	RKSI AD CHART 2-29
SID - ICAO - RWY 15L/R - SEL 1S, SOT 1S	RKSI AD CHART 2-30
SID - ICAO - RWY 16L/R - RNAV BINIL 3H, RNAV BOPTA 3H	RKSI AD CHART 2-31
SID - ICAO - RWY 16L/R - RNAV OSPOT 2H, RNAV EGOBA 2H	RKSI AD CHART 2-32
SID - ICAO - RWY 15L/R - RADAR 5S / RWY 16L/R - RADAR 3U	RKSI AD CHART 2-33
SID - ICAO - RWY 33L/R - RNAV NOPIK 2A, RNAV BOPTA 2A	RKSI AD CHART 2-34
SID - ICAO - RWY 33L/R - RNAV OSPOT 2A, RNAV EGOBA 2A	RKSI AD CHART 2-35
SID - ICAO - RWY 33L/R - RNAV OSPOT 2E, RNAV EGOBA 2E	RKSI AD CHART 2-36
SID - ICAO - RWY 33L/R - SEL 2A, SOT 1A	RKSI AD CHART 2-37
SID - ICAO - RWY 34L/R - RNAV NOPIK 2Y, RNAV BOPTA 2Y	RKSI AD CHART 2-38
SID - ICAO - RWY 34L/R - RNAV OSPOT 2Y, RNAV EGOBA 2Y	RKSI AD CHART 2-39
SID - ICAO - RWY 33L/R - RADAR 3A / RWY 34L/R - RADAR 3D	RKSI AD CHART 2-40
Area Chart - ICAO (ARR)	RKSI AD CHART 2-41
STAR - ICAO - RWY 15L - GUKDO 1A, KARBU 1A	RKSI AD CHART 2-42
STAR - ICAO - RWY 15L/R, RWY 16L/R - RNAV OLMEN 3C, RNAV GUKDO 3C, RNAV KARBU 3C	RKSI AD CHART 2-43
STAR - ICAO - RWY 15L/R, RWY 16L/R - RNAV REBIT 2H, RNAV OLMEN 2H	RKSI AD CHART 2-44
STAR - ICAO - RWY 15L/R, RWY 16L/R - RNAV GUKDO 2H, RNAV KARBU 2H	RKSI AD CHART 2-45
STAR - ICAO - RWY 33L/R, RWY 34L/R - RNAV BIKSI 2M, RNAV CUN 2M	RKSI AD CHART 2-46
STAR - ICAO - RWY 33L/R, RWY 34L/R - RNAV MAKSA 2M, RNAV GONAV 3M	RKSI AD CHART 2-47
STAR - ICAO - RWY 33L/R, RWY 34L/R - RNAV OLMEN 2E, RNAV GUKDO 2E, RNAV KARBU 2E	RKSI AD CHART 2-48
STAR - ICAO - RWY 33L/R, RWY 34L/R - RNAV REBIT 1Y, RNAV OLMEN 1Y	RKSI AD CHART 2-49

Change : Information of SID(RNAV BINIL 3C/3H, BOPTA 3C/3H) and STAR(RNAV OLMEN 3C/1Y, GUKDO 3C, KARBU 3C, REBIT 1Y).

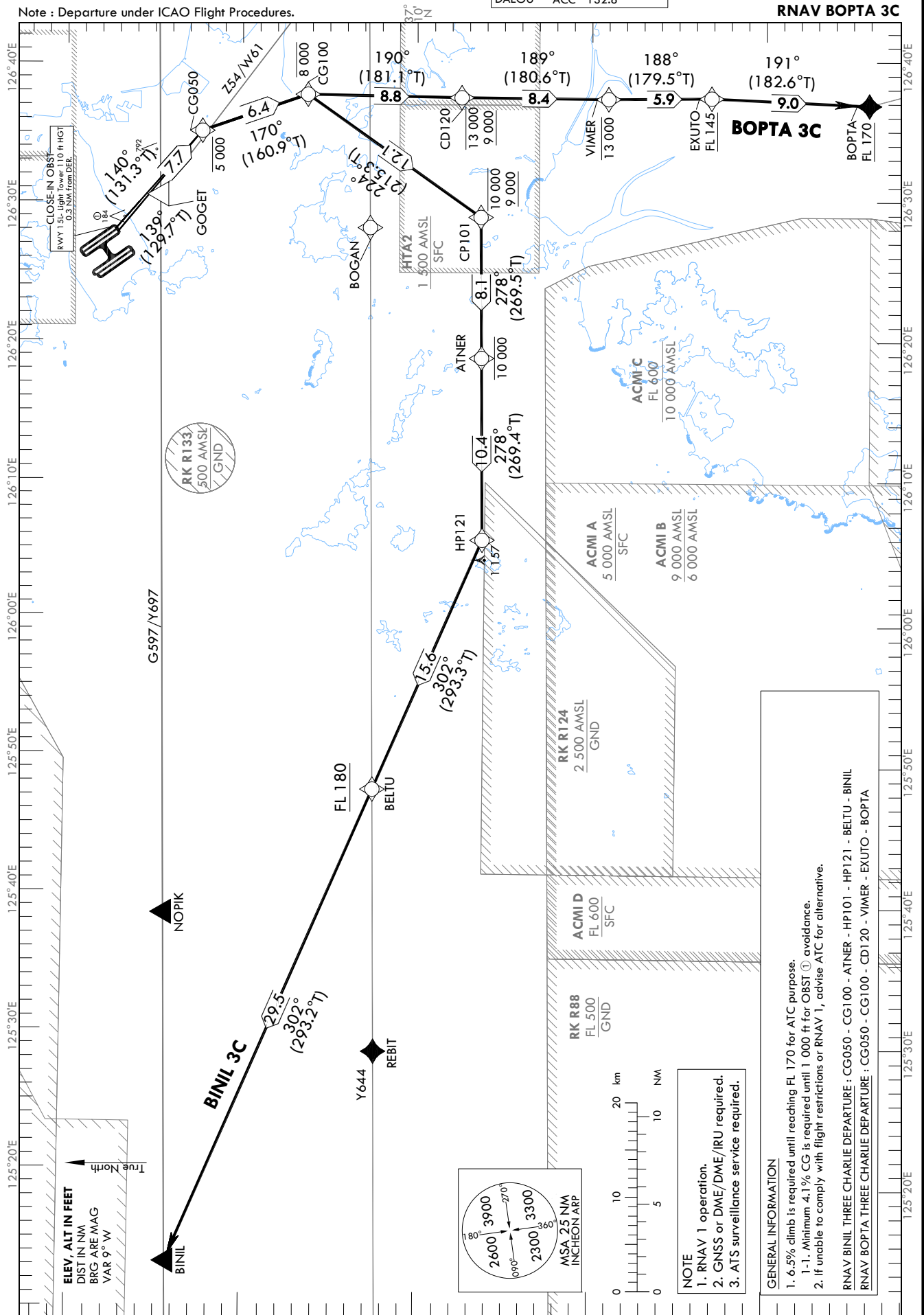
ATC Surveillance Minimum Altitude Chart - ICAO	RKSI AD CHART 2-50
Instrument Approach Chart - ICAO - RWY 15L - ILS Z or LOC Z	RKSI AD CHART 2-51
Instrument Approach Chart - ICAO - RWY 15L - ILS Y or LOC Y	RKSI AD CHART 2-52
Instrument Approach Chart - ICAO - RWY 15L - RNP	RKSI AD CHART 2-53
Instrument Approach Chart - ICAO - RWY 15L - VOR	RKSI AD CHART 2-54
Instrument Approach Chart - ICAO - RWY 15R - ILS Z or LOC Z	RKSI AD CHART 2-55
Instrument Approach Chart - ICAO - RWY 15R - ILS Y or LOC Y	RKSI AD CHART 2-56
Instrument Approach Chart - ICAO - RWY 15R - RNP	RKSI AD CHART 2-57
Instrument Approach Chart - ICAO - RWY 16L - ILS or LOC	RKSI AD CHART 2-58
Instrument Approach Chart - ICAO - RWY 16L - RNP	RKSI AD CHART 2-59
Instrument Approach Chart - ICAO - RWY 16R - ILS or LOC	RKSI AD CHART 2-60
Instrument Approach Chart - ICAO - RWY 16R - RNP	RKSI AD CHART 2-61
Instrument Approach Chart - ICAO - RWY 33L - ILS or LOC	RKSI AD CHART 2-62
Instrument Approach Chart - ICAO - RWY 33L - RNP	RKSI AD CHART 2-63
Instrument Approach Chart - ICAO - RWY 33R - ILS or LOC	RKSI AD CHART 2-64
Instrument Approach Chart - ICAO - RWY 33R - RNP	RKSI AD CHART 2-65
Instrument Approach Chart - ICAO - RWY 33R - VOR	RKSI AD CHART 2-66
Instrument Approach Chart - ICAO - RWY 34L - ILS or LOC	RKSI AD CHART 2-67
Instrument Approach Chart - ICAO - RWY 34L - RNP	RKSI AD CHART 2-68
Instrument Approach Chart - ICAO - RWY 34R - ILS or LOC	RKSI AD CHART 2-69
Instrument Approach Chart - ICAO - RWY 34R - RNP	RKSI AD CHART 2-70
Visual Approach Chart - ICAO - RWY15L - HANEE	RKSI AD CHART 2-71
Visual Approach Chart - ICAO - RWY15R - HANEE	RKSI AD CHART 2-72
Visual Approach Chart - ICAO	RKSI AD CHART 2-73
Bird concentrates in the vicinity of airport	RKSI AD CHART 2-74

RKSI AD 2.25 VISUAL SEGMENT SURFACE(VSS) PENETRATION

NIL

SEOUL	DEP	125.15	121.4
		124.8	
INCHEON	TWR	118.2	118.8
DAEGU	ACC	132.8	

Note : Departure under ICAO Flight Procedures.



Change : Information of standard instrument departure procedures(RNAV BINIL 2C, BOPTA 2C → BINIL 3C, BOPTA 3C).

SEOUL/Incheon Intl(RKSI)
RWY 15L/R
RNAV BINIL 3C, RNAV BOPTA 3C

AERONAUTICAL DATA TABULATION

Standard Instrument Departure Procedure Coding Tables

RNAV BINIL 3C

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/RDH	Navigation specification	Remarks
001	CF	CG050	-	151-140(131.3) 158-139(129.7)	7.7	R	-5 000	-	37°22'18.4"N 126°35'07.0"E	-	RNAV 1	-
002	TF	CG100	-	170 (160.9)	6.4	-	-8 000	-	37°16'16.3"N 126°37'43.8"E	-	RNAV 1	-
003	TF	CP101	-	224 (215.3)	12.1	-	-10 000 +9 000	-	37°06'20.2"N 126°28'57.6"E	-	RNAV 1	-
004	TF	ATNER	-	278 (269.5)	8.1	-	-10 000	-	37°06'15.9"N 126°18'52.5"E	-	RNAV 1	-
005	TF	HP121	-	278 (269.4)	10.4	-	-	-	37°06'09.0"N 126°05'52.3"E	-	RNAV 1	-
006	TF	BELTU	-	302 (293.3)	15.6	-	+FL 180	-	37°12'18.0"N 125°47'59.0"E	-	RNAV 1	-
007	TF	BINIL	-	302 (293.2)	29.5	-	-	-	37°23'49.2"N 125°13'59.3"E	-	RNAV 1	-

RNAV BOPTA 3C

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/RDH	Navigation specification	Remarks
001	CF	CG050	-	151-140(131.3) 158-139(129.7)	7.7	R	-5 000	-	37°22'18.4"N 126°35'07.0"E	-	RNAV 1	-
002	TF	CG100	-	170 (160.9)	6.4	-	-8 000	-	37°16'16.3"N 126°37'43.8"E	-	RNAV 1	-
003	TF	CD120	-	190 (181.1)	8.8	-	-13 000 +9 000	-	37°07'27.8"N 126°37'31.2"E	-	RNAV 1	-
004	TF	VIMER	-	189 (180.6)	8.4	-	-13 000	-	36°59'02.8"N 126°37'24.9"E	-	RNAV 1	-
005	TF	EXUTO	-	188 (179.5)	5.9	-	+FL 145	-	36°53'08.6"N 126°37'29.0"E	-	RNAV 1	-
006	TF	BOPTA	-	191 (182.6)	9.0	-	+FL 170	-	36°44'06.4"N 126°36'58.4"E	-	RNAV 1	-

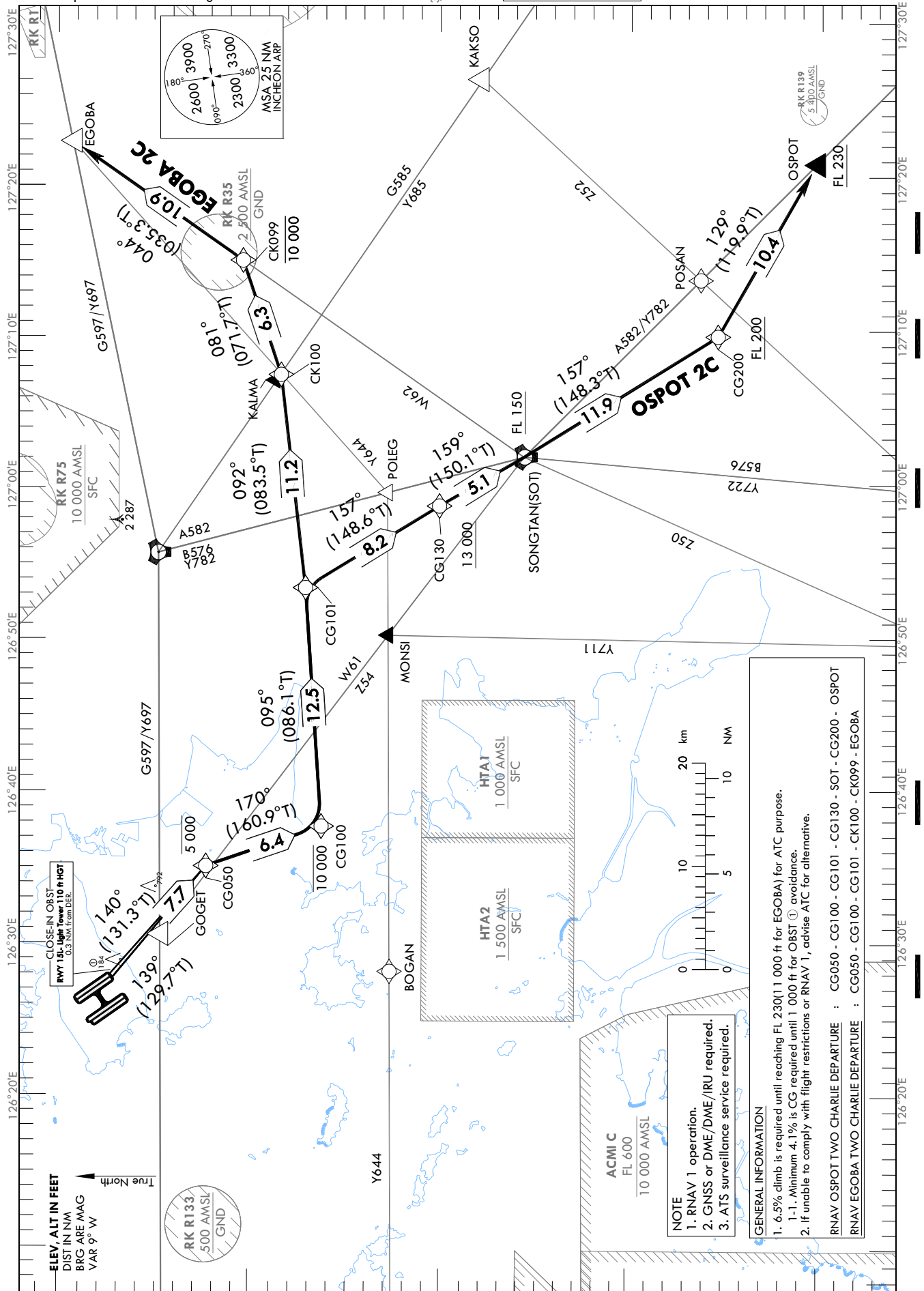
Change : Information of standard instrument departure procedures(RNAV BINIL 2C, BOPTA 2C → BINIL 3C, BOPTA 3C).

TRANSITION	ALT	14 000
TRANSITION	LVL	FL 140

SEOUL	DEP	125.15
		121.4
		124.8
INCHEON	TWR	118.2
		118.8

SEOUL/Incheon Intl(RKSI)
RWY 15L/R
RNAV OSPOT 2C
RNAV EGOBA 2C

1



Change : Information of course/track for CG050, CG100, OSPOT, CK099 and Amended airspace restrictions(RK R75).

SEOUL/Incheon Intl(RKSI)
RWY 15L/R
RNAV OSPOT 2C, RNAV EGOBA 2C

AERONAUTICAL DATA TABULATION

Standard Instrument Departure Procedure Coding Tables

RNAV OSPOT 2C

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ RDH	Navigation specification	Remarks
001	CF	CG050	-	15L-140(131.3) 5R-139(129.7)	7.7	R	-5 000	-	37°22'18.4"N 126°35'07.0"E	-	RNAV 1	-
002	TF	CG100	-	170 (160.9)	6.4	-	-10 000	-	37°16'16.3"N 126°37'43.8"E	-	RNAV 1	-
003	TF	CG101	-	095 (086.1)	12.5	-	-	-	37°17'06.9"N 126°53'22.3"E	-	RNAV 1	-
004	TF	CG130	-	157 (148.6)	8.2	-	+13 000	-	37°10'05.7"N 126°58'43.0"E	-	RNAV 1	-
005	TF	SOT	-	159 (150.1)	5.1	-	+FL 150	-	37°05'39.7"N 127°01'54.0"E	-	RNAV 1	-
006	TF	CG200	-	157 (148.3)	11.9	-	+FL 200	-	36°55'29.2"N 127°09'43.6"E	-	RNAV 1	-
007	TF	OSPOT	-	129 (119.9)	10.4	-	+FL 230	-	36°50'18.1"N 127°20'54.9"E	-	RNAV 1	-

RNAV EGOBA 2C

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ RDH	Navigation specification	Remarks
001	CF	CG050	-	15L-140(131.3) 5R-139(129.7)	7.7	R	-5 000	-	37°22'18.4"N 126°35'07.0"E	-	RNAV 1	-
002	TF	CG100	-	170 (160.9)	6.4	-	-10 000	-	37°16'16.3"N 126°37'43.8"E	-	RNAV 1	-
003	TF	CG101	-	095 (086.1)	12.5	-	-	-	37°17'06.9"N 126°53'22.3"E	-	RNAV 1	-
004	TF	CK100	-	092 (083.5)	11.2	-	-	-	37°18'22.7"N 127°07'21.4"E	-	RNAV 1	-
005	TF	CK099	-	081 (071.7)	6.3	-	-10 000	-	37°20'21.2"N 127°14'52.0"E	-	RNAV 1	-
006	TF	EGOBA	-	044 (035.3)	10.9	-	-	-	37°29'14.7"N 127°22'45.9"E	-	RNAV 1	-

Change : Information of course/track for CG050, CG100, OSPOT, CK099.

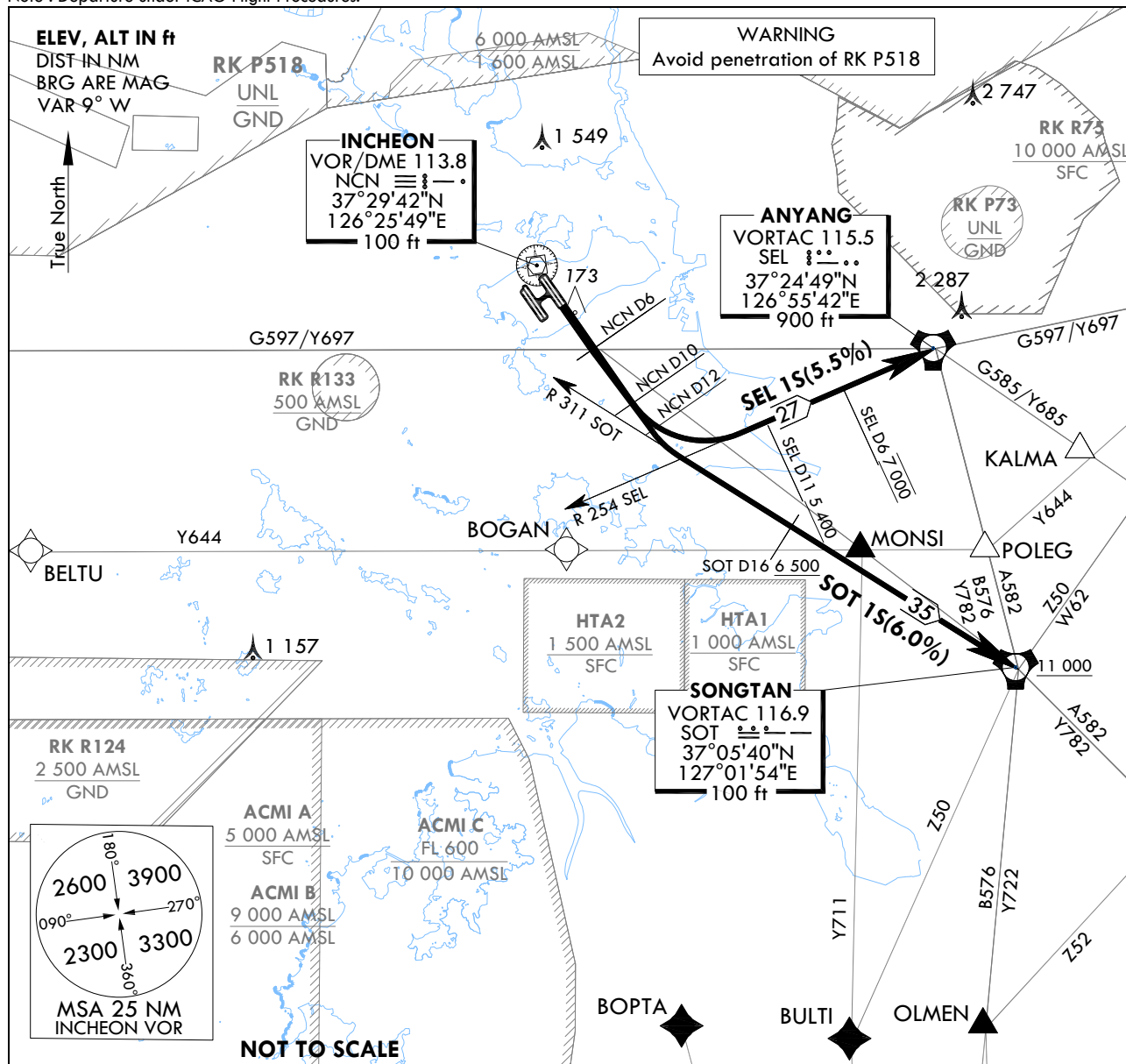
STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

TRANSITION ALT 14 000
TRANSITION LVL FL 140

SEOUL DEP 125.15
121.4
124.8
INCHEON TWR 118.2
118.8

SEOUL/Incheon Intl(RKSI)
RWY 15L/R
SEL 15
SOT 15

Note : Departure under ICAO Flight Procedures.



GENERAL INFORMATION

- CG in excess of 3.3% necessary and also strict adherence to CG required for airspace, ATC and noise abatement purposes.
 - SEL 15 minimum CG 5.5% to 7 000 ft.
 - SOT 15 minimum CG 6.0% to FL 170.
- If unable to comply with flight restrictions, advise ATC well before departure for alternatives.
- Step climb : Due to interaction with other routes, do NOT climb above 7 000 ft unless cleared by ATC.

SEL(ANYANG) ONE SIERRA DEPARTURE

TAKE OFF RWY 15L : Climb on R 154 NCN , thence...

TAKE OFF RWY 15R : Climb straight ahead, at NCN D6 turn left onto R 154 NCN, thence...

at NCN D10 turn left to intercept R 254 SEL and proceed to SEL, fly by SEL.

Cross SEL D11 at or above 5 400 ft and SEL D6 at 7 000 ft until instructed by ATC.

SOT(SONGTAN) ONE SIERRA DEPARTURE

TAKE OFF RWY 15L : Climb on R 154 NCN, thence...

TAKE OFF RWY 15R : Climb straight ahead, at NCN D6 turn left onto R 154 NCN, thence...

at NCN D12 turn left to intercept R 311 SOT and proceed SOT. At or above 6 500 ft by SOT D16, at or above 11 000 ft by SOT and at or above FL 150 by SOT D8 on A582 or B576. Maintain 7 000 ft until instructed by ATC.

Change : Information of radial and Amended airspace restrictions(RK R75).

INTENTIONALLY

LEFT

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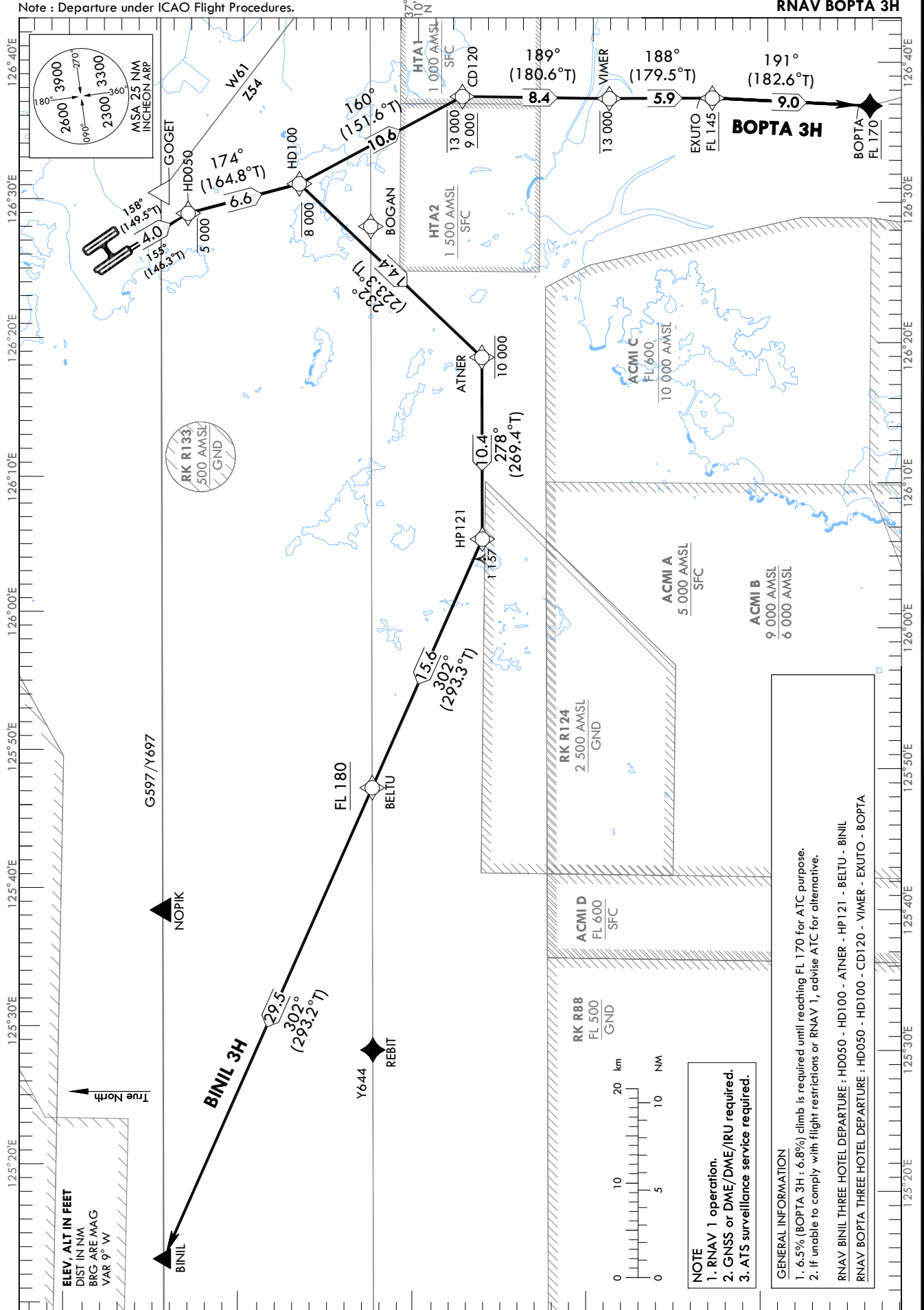
STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

TRANSITION ALT 14 000
TRANSITION LVL FL 140

SEOUL DEP 125.15 121.4
124.8
INCHEON TWR 118.2 118.8
DAEGU ACC 132.8

SEOUL/Incheon Intl(RKSI)
RWY 16L/R
RNAV BINIL 3H
RNAV BOPTA 3H

Note : Departure under ICAO Flight Procedures.



Change : Information of standard instrument departure procedures(RNAV BINIL 2H, BOPTA 2H → BINIL 3H, BOPTA 3H).

SEOUL/Incheon Intl(RKSI)

RWY 16L/R

RNAV BINIL 3H, RNAV BOPTA 3H

AERONAUTICAL DATA TABULATION

Standard Instrument Departure Procedure Coding Tables

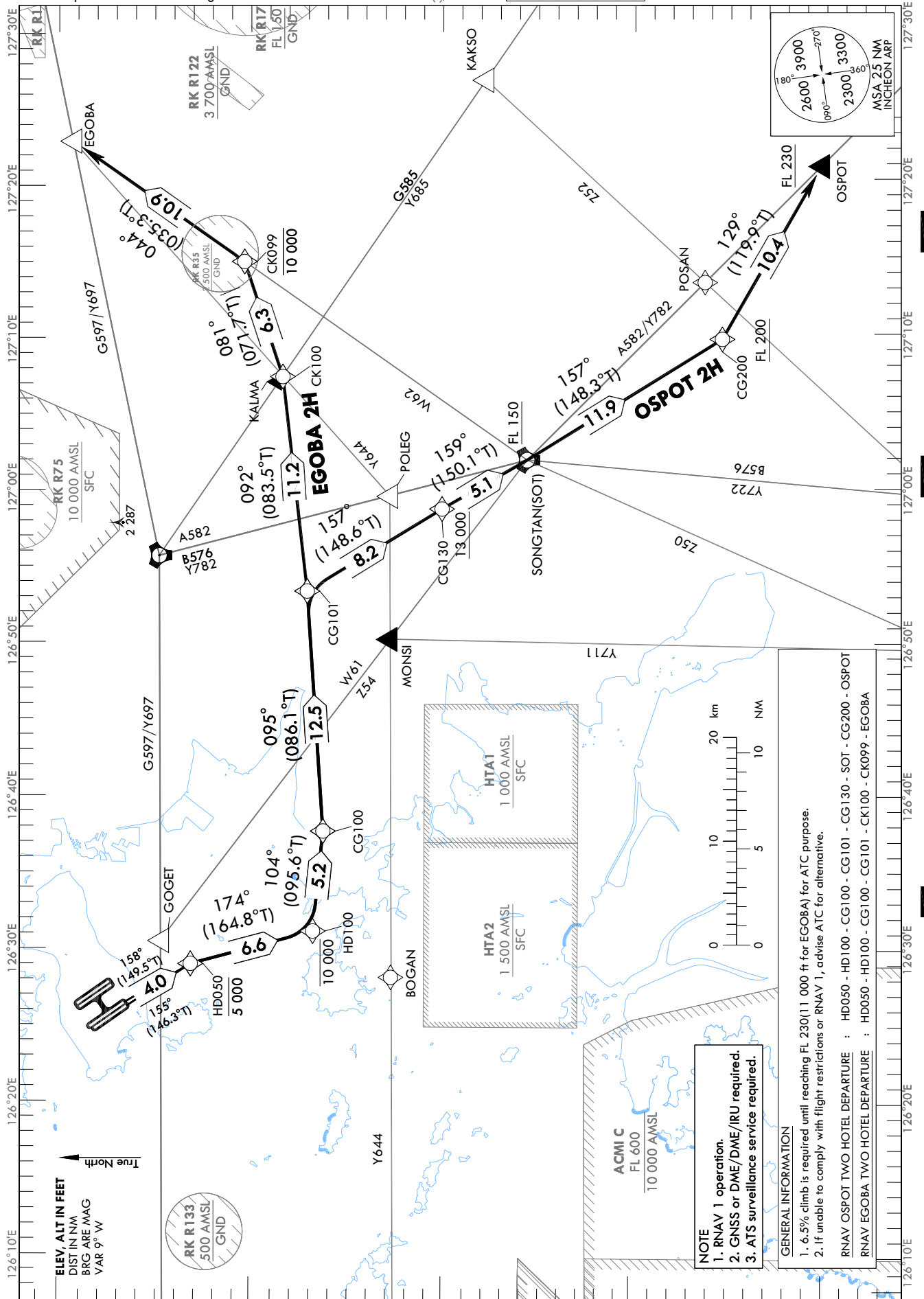
RNAV BINIL 3H										
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ RDH
001	CF	HD050	-	161-158(149.5) 16R-155(146.3)	4.0	R	-5 000	-	37°23'08.6"N 126°29'03.7"E	-
002	TF	HD100	-	174 (164.8)	6.6	-	-8 000	-	37°16'47.0"N 126°31'13.0"E	-
003	TF	ATNER	-	232 (223.3)	14.4	-	-10 000	-	37°06'15.9"N 126°18'52.5"E	-
004	TF	HP121	-	278 (269.4)	10.4	-	-	-	37°06'09.0"N 126°05'52.3"E	-
005	TF	BELTU	-	302 (293.3)	15.6	-	+FL 180	-	37°12'18.0"N 125°47'59.0"E	-
006	TF	BINIL	-	302 (293.2)	29.5	-	-	-	37°23'49.2"N 125°13'59.3"E	-

RNAV BOPTA 3H										
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ RDH
001	CF	HD050	-	161-158(149.5) 16R-155(146.3)	4.0	R	-5 000	-	37°23'08.6"N 126°29'03.7"E	-
002	TF	HD100	-	174 (164.8)	6.6	-	-8 000	-	37°16'47.0"N 126°31'13.0"E	-
003	TF	CD120	-	160 (151.6)	10.6	-	-13 000 +9 000	-	37°07'27.8"N 126°37'31.2"E	-
004	TF	VIMER	-	189 (180.6)	8.4	-	-13 000	-	36°59'02.8"N 126°37'24.9"E	-
005	TF	EXUTO	-	188 (179.5)	5.9	-	+FL 145	-	36°53'08.6"N 126°37'29.0"E	-
006	TF	BOPTA	-	191 (182.6)	9.0	-	+FL 170	-	36°44'06.4"N 126°36'58.4"E	-

Change : Information of standard instrument departure procedures(RNAV BINIL 2H, BOPTA 2H → BINIL 3H, BOPTA 3H).

SEOUL/Incheon Intl(RKSI)
RWY 16L/R
RNAV OSPOT 2H
RNAV EGOBA 2H

370



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Effective : 1600UTC 1 OCT 2025

SEOUL/Incheon Intl(RKSI)

RWY 16L/R

RNAV OSPOT 2H, RNAV EGOBA 2H

AERONAUTICAL DATA TABULATION

Standard Instrument Departure Procedure Coding Tables

RNAV OSPOT 2H

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ RDH	Navigation specification	Remarks
001	CF	HD050	-	16L-158(149.5) 16R-155(146.3)	4.0	R	-5 000	-	37°23'08.6"N 126°29'03.7"E	-	RNAV 1	-
002	TF	HD100	-	174 (164.8)	6.6	-	-10 000	-	37°16'47.0"N 126°31'13.0"E	-	RNAV 1	-
003	TF	CG100	-	104 (095.6)	5.2	-	-	-	37°16'16.3"N 126°37'43.8"E	-	RNAV 1	-
004	TF	CG101	-	095 (086.1)	12.5	-	-	-	37°17'06.9"N 126°53'22.3"E	-	RNAV 1	-
005	TF	CG130	-	157 (148.6)	8.2	-	+13 000	-	37°10'05.7"N 126°58'43.0"E	-	RNAV 1	-
006	TF	SOT	-	159 (150.1)	5.1	-	+FL 150	-	37°05'39.7"N 127°01'54.0"E	-	RNAV 1	-
007	TF	CG200	-	157 (148.3)	11.9	-	+FL 200	-	36°55'29.2"N 127°09'43.6"E	-	RNAV 1	-
008	TF	OSPOT	-	129 (119.9)	10.4	-	+FL 230	-	36°50'18.1"N 127°20'54.9"E	-	RNAV 1	-

RNAV EGOBA 2H

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ RDH	Navigation specification	Remarks
001	CF	HD050	-	16L-158(149.5) 16R-155(146.3)	4.0	R	-5 000	-	37°23'08.6"N 126°29'03.7"E	-	RNAV 1	-
002	TF	HD100	-	174 (164.8)	6.6	-	-10 000	-	37°16'47.0"N 126°31'13.0"E	-	RNAV 1	-
003	TF	CG100	-	104 (095.6)	5.2	-	-	-	37°16'16.3"N 126°37'43.8"E	-	RNAV 1	-
004	TF	CG101	-	095 (086.1)	12.5	-	-	-	37°17'06.9"N 126°53'22.3"E	-	RNAV 1	-
005	TF	CK100	-	092 (083.5)	11.2	-	-	-	37°18'22.7"N 127°07'21.4"E	-	RNAV 1	-
006	TF	CK099	-	081 (071.7)	6.3	-	-10 000	-	37°20'21.2"N 127°14'52.0"E	-	RNAV 1	-
007	TF	EGOBA	-	044 (035.3)	10.9	-	-	-	37°29'14.7"N 127°22'45.9"E	-	RNAV 1	-

Change : Information of course/track for HD100, OSPOT, CK099.

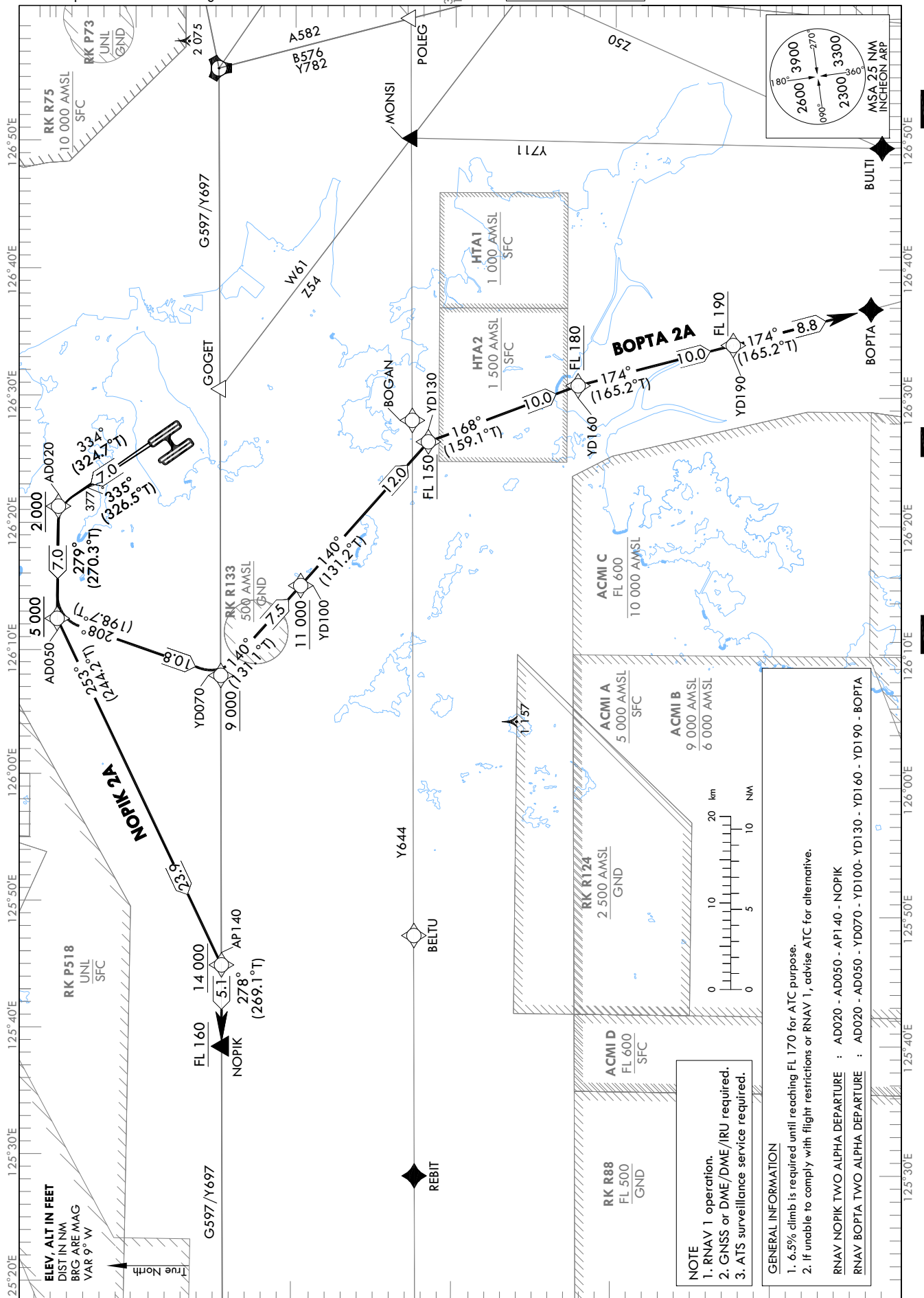
STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

TRANSITION ALT 14 000
TRANSITION LVL FL 140

SEOUL DEP 125.15
121.4
124.8
INCHEON TWR 118.2
118.8

SEOUL/Incheon Intl(RKSI)
RWY 33L/R
RNAV NOPIK 2A
RNAV BOPTA 2A

Note : Departure under ICAO Flight Procedures.



Change : Information of course/track for AD020, YD070 and Amended airspace restrictions(RK R75).

SEOUL/Incheon Intl(RKSI)
RWY 33L/R
RNAV NOPIK 2A, RNAV BOPTA 2A

AERONAUTICAL DATA TABULATION

Standard Instrument Departure Procedure Coding Tables

RNAV NOPIK 2A										
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	Remarks
001	CF	AD020	-	331-335(326.5) 338-334(324.7)	7.0	L	+2 000	-	37°34'45.1"N 126°21'19.0"E	-
002	TF	AD050	-	279 (270.3)	7.0	-	+5 000	-	37°34'46.7"N 126°12'30.6"E	-
003	TF	AP140	-	253 (244.2)	23.9	-	+14 000	-	37°24'16.9"N 125°45'21.4"E	-
004	TF	NOPIK	-	278 (269.1)	5.1	-	+FL 160	-	37°24'12.0"N 125°39'05.0"E	-

RNAV BOPTA 2A										
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	Remarks
001	CF	AD020	-	331-335(326.5) 338-334(324.7)	7.0	L	+2 000	-	37°34'45.1"N 126°21'19.0"E	-
002	TF	AD050	-	279 (270.3)	7.0	-	+5 000	-	37°34'46.7"N 126°12'30.6"E	-
003	TF	YD070	-	208 (198.7)	10.8	-	+9 000	-	37°24'31.4"N 126°08'09.0"E	-
004	TF	YD100	-	140 (131.1)	7.5	-	+11 000	-	37°19'35.0"N 126°15'14.0"E	-
005	TF	YD130	-	140 (131.2)	12.0	-	+FL 150	-	37°11'39.7"N 126°26'32.1"E	-
006	TF	YD160	-	168 (159.1)	10.0	-	+FL 180	-	37°02'19.6"N 126°30'58.2"E	-
007	TF	YD190	-	174 (165.2)	10.0	-	+FL 190	-	36°52'38.3"N 126°34'10.0"E	-
008	TF	BOPTA	-	174 (165.2)	8.8	-	-	-	36°44'06.4"N 126°36'58.4"E	-

Change : Information of course/track for AD020, YD070.

SEOUL/Incheon Intl(RKSI)
RWY 33L/R
RNAV OSPOT 2A
RNAV EGOBA 2A

ELEV. ALT IN FEET
DIST IN NM
BRG ARE MAG
VAR 9° W

True North

NOTE
1. RNAV 1 operation.
2. GNSS or DME/DME/IRU required.
3. ATS surveillance service required.

GENERAL INFORMATION
1. 6.5% climb is required until reaching FL 170 for ATC purpose.
2. If unable to comply with flight restrictions or RNAV 1, advise ATC for alternative.

RNAV OSPOT TWO ALPHA DEPARTURE : AD020 - AD050 - YD070 - YD100 - YD130 - YG160 - OSPOT
RNAV EGOBA TWO ALPHA DEPARTURE : AD020 - AD050 - YD070 - YD100 - YK130 - YK170 - YK210 - EGOBA

ACMI A
5 000 AMSL
SFC

ACMI B
9 000 AMSL
6 000 AMSL

ACMI C
FL 600
10 000 AMSL

HTA1
1 000 AMSL
SFC

HTA2
1 500 AMSL
SFC

FL 150
YD130

FL 180
YG160

FL 170
YK130

FL 160
YD100

FL 150
YK170

FL 140
YD070

FL 130
YK130

FL 120
YD100

FL 110
YK170

FL 100
YD070

FL 90
YK130

FL 80
YD070

FL 70
YK130

FL 60
YD070

FL 50
YK130

FL 40
YD070

FL 30
YK130

FL 20
YD070

FL 10
YK130

FL 0
YD070

FL 10
YK130

FL 20
YD070

FL 30
YK130

FL 40
YD070

FL 50
YK130

FL 60
YD070

FL 70
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FL 80
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FL 90
YK130

FL 100
YD070

FL 110
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FL 120
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FL 130
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FL 140
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FL 150
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FL 160
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FL 170
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FL 180
YD070

FL 190
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FL 200
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FL 210
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FL 220
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FL 320
YD070

FL 330
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FL 340
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FL 380
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FL 390
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FL 400
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FL 410
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FL 420
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FL 700
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FL 710
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FL 720
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FL 740
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FL 750
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FL 760
YD070

FL 770
YK130

FL 780
YD070

FL 790
YK130

FL 800
YD070

FL 810
YK130

FL 820
YD070

FL 830
YK130

FL 840
YD070

FL 850
YK130

FL 860
YD070

FL 870
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FL 880
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FL 1080
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FL 1090
YK130

FL 1100
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FL 1110
YK130

FL 1120
YD070

FL 1130
YK130

FL 1140
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FL 1150
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FL 1160
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FL 1170
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FL 1180
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FL 1310
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FL 1320
YD070

FL 1330
YK130

FL 1340</

AIRAC AIP AMDT 9/25
Effective : 1600UTC 1 OCT 2025

SEOUL/Incheon Intl(RKSI)
RWY 33L/R
RNAV OSPOT 2A, RNAV EGOBA 2A

AERONAUTICAL DATA TABULATION

Standard Instrument Departure Procedure Coding Tables

RNAV OSPOT 2A

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/RDH	Navigation specification	Remarks
001	CF	AD020	-	33L-335(326.5) 33R-334(324.7)	7.0	L	+2 000	-	37°34'45.1"N 126°21'19.0"E	-	RNAV 1	-
002	TF	AD050	-	279 (270.3)	7.0	-	+5 000	-	37°34'46.7"N 126°12'30.6"E	-	RNAV 1	-
003	TF	YD070	-	208 (198.7)	10.8	-	+9 000	-	37°24'31.4"N 126°08'09.0"E	-	RNAV 1	-
004	TF	YD100	-	140 (131.1)	7.5	-	+11 000	-	37°19'35.0"N 126°15'14.0"E	-	RNAV 1	-
005	TF	YD130	-	140 (131.2)	12.0	-	+FL 150	-	37°11'39.7"N 126°26'32.1"E	-	RNAV 1	-
006	TF	YG160	-	125 (115.8)	10.0	-	+FL 180	-	37°07'18.5"N 126°37'44.9"E	-	RNAV 1	-
007	TF	OSPOT	-	125 (115.9)	38.5	-	-	-	36°50'18.1"N 127°20'54.9"E	-	RNAV 1	-

RNAV EGOBA 2A

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/RDH	Navigation specification	Remarks
001	CF	AD020	-	33L-335(326.5) 33R-334(324.7)	7.0	L	+2 000	-	37°34'45.1"N 126°21'19.0"E	-	RNAV 1	-
002	TF	AD050	-	279 (270.3)	7.0	-	+5 000	-	37°34'46.7"N 126°12'30.6"E	-	RNAV 1	-
003	TF	YD070	-	208 (198.7)	10.8	-	+9 000	-	37°24'31.4"N 126°08'09.0"E	-	RNAV 1	-
004	TF	YD100	-	140 (131.1)	7.5	-	+11 000	-	37°19'35.0"N 126°15'14.0"E	-	RNAV 1	-
005	TF	YK130	-	099 (090.6)	9.8	-	+13 000	-	37°19'28.6"N 126°27'31.1"E	-	RNAV 1	-
006	TF	YK170	-	100 (090.7)	12.1	-	-	-	37°19'18.2"N 126°42'38.8"E	-	RNAV 1	-
007	TF	YK210	-	100 (090.8)	14.3	-	-	-	37°19'05.3"N 127°00'31.4"E	-	RNAV 1	-
008	TF	EGOBA	-	069 (060.1)	20.4	-	-	-	37°29'14.7"N 127°22'45.9"E	-	RNAV 1	-

Change : Information of course/track for AD020, YD070, YG160, OSPOT, YK170, YK210.

SEOUL/Incheon Intl(RKSI)
RWY 33L/R
RNAV OSPOT 2E
RNAV EGOBA 2E

ELEV, ALT IN FEET
DIST IN NM
BRG ARE MAG
VAR 9° W

NOTE
1. RNAV 1 operation.
2. GNSS or DME/DME/IRU required.
3. ATS surveillance service required.

GENERAL INFORMATION
1. 6.5% climb is required until reaching FL 170 for ATC purpose.
2. Departure turns are limited to maximum of 230 kt IAS until EG040.
3. If unable to comply with flight restrictions or RNAV 1, advise ATC for alternative.

RNAV OSPOT TWO ECHO DEPARTURE : EG020 - EG040 - ASIDI - EG070 - EG140 - EG160 - OSPOT
RNAV EGOBA TWO ECHO DEPARTURE : EG020 - EG040 - ASIDI - EG070 - EG140 - SEL - EGOBA

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SEOUL/Incheon Intl(RKSI)
RWY 33L/R
RNAV OSPOT 2E, RNAV EGOBA 2E

AERONAUTICAL DATA TABULATION

Standard Instrument Departure Procedure Coding Tables

RNAV OSPOT 2E

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/RDH	Navigation specification	Remarks
001	CF	EG020	-	33L-336(327.0) 33R-334(324.7)	5.5	R	-	-230	37°33'31.6"N 126°22'24.5"E	-	RNAV 1	-
002	TF	EG040	-	353 (344.2)	5.1	-	+4 000	-230	37°38'27.4"N 126°20'39.1"E	-	RNAV 1	-
003	TF	ASIDI	-	079 (070.3)	5.2	-	-5 500	-	37°40'12.7"N 126°26'50.5"E	-	RNAV 1	-
004	TF	EG070	-	119 (110.0)	5.0	-	+7 000	-	37°38'29.2"N 126°32'48.6"E	-	RNAV 1	-
005	TF	EG140	-	147 (137.6)	18.5	-	+14 000	-	37°24'47.5"N 126°48'26.5"E	-	RNAV 1	-
006	TF	EG160	-	152 (142.9)	7.0	-	+FL 160	-	37°19'11.6"N 126°53'44.6"E	-	RNAV 1	-
007	TF	OSPOT	-	152 (142.9)	36.1	-	+FL 210	-	36°50'18.1"N 127°20'54.9"E	-	RNAV 1	-

RNAV EGOBA 2E

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/RDH	Navigation specification	Remarks
001	CF	EG020	-	33L-336(327.0) 33R-334(324.7)	5.5	R	-	-230	37°33'31.6"N 126°22'24.5"E	-	RNAV 1	-
002	TF	EG040	-	353 (344.2)	5.1	-	+4 000	-230	37°38'27.4"N 126°20'39.1"E	-	RNAV 1	-
003	TF	ASIDI	-	079 (070.3)	5.2	-	-5 500	-	37°40'12.7"N 126°26'50.5"E	-	RNAV 1	-
004	TF	EG070	-	119 (110.0)	5.0	-	+7 000	-	37°38'29.2"N 126°32'48.6"E	-	RNAV 1	-
005	TF	EG140	-	147 (137.6)	18.5	-	+14 000	-	37°24'47.5"N 126°48'26.5"E	-	RNAV 1	-
006	TF	SEL	-	099 (089.7)	5.8	-	+FL 160	-	37°24'49.0"N 126°55'42.1"E	-	RNAV 1	-
007	TF	EGOBA	-	087 (078.3)	22.0	-	+FL 210	-	37°29'14.7"N 127°22'45.9"E	-	RNAV 1	-

Change : Information of fix name(EG055 → ASIDI) and course/track for EG020, EG140, EG160, OSPOT, SEL.

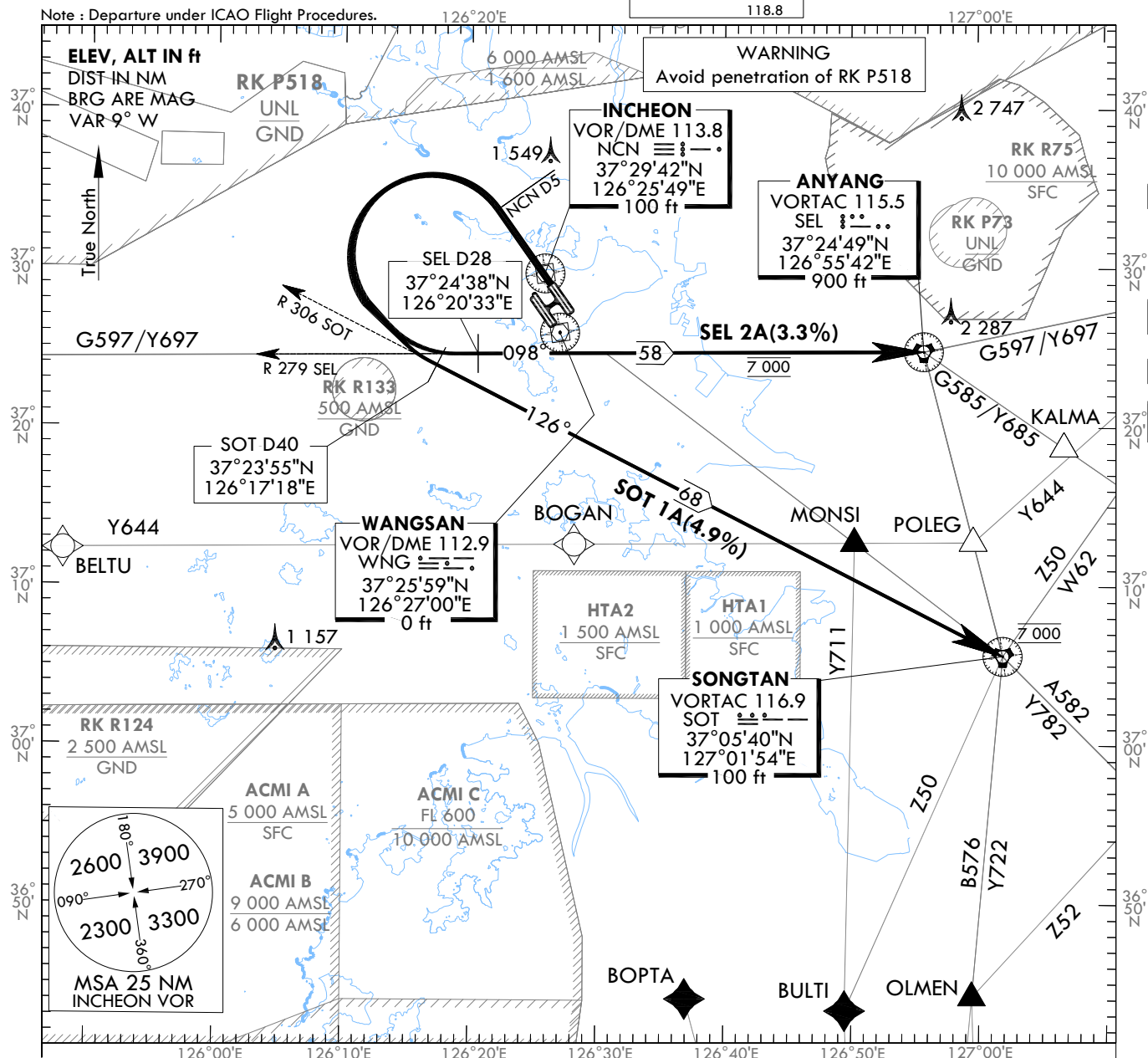
STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

TRANSITION ALT 14 000
TRANSITION LVL FL 140

SEOUL DEP 125.15
121.4
124.8
INCHEON TWR 118.2
118.8

SEOUL/Incheon Intl(RKSI)
RWY 33L/R
SEL 2A, SOT 1A

Note : Departure under ICAO Flight Procedures.



GENERAL INFORMATION

- CG in excess of 3.3% necessary for Airspace and ATC purposes.
 - 1.1 SOT 1A minimum CG 4.9% to FL 170.
- After NCN D5, 15 degree bank angle recommended during turn for noise abatement and pilot should use caution not to penetrate prohibited area. (RK P518)
- If unable to comply with flight restrictions, advise ATC well before departure for alternatives.
- Step climb : Due to interaction with other routes, do NOT climb above 7 000 ft unless cleared by ATC.
- Pilot shall use caution not to make early or lead turn prior to reaching NCN D5.

SEL(ANYANG) TWO ALPHA DEPARTURE

TAKE OFF RWY 33L/R : Climb straight ahead, at NCN D5 turn left to intercept R 279 SEL and cross.
R 279 SEL/D28 then proceed to SEL. Maintain 7 000 ft until instructed by ATC.

SOT(SONGTAN) ONE ALPHA DEPARTURE

TAKE OFF RWY 33L/R : Climb straight ahead, at NCN D5 turn left to intercept R 306 SOT and cross
R 306 SOT/D40 then proceed to SOT. Maintain 7 000 ft until instructed by ATC.

Change : Information of radial and course/track and Amended airspace restrictions(RK R75).

INTENTIONALLY

LEFT

BLANK

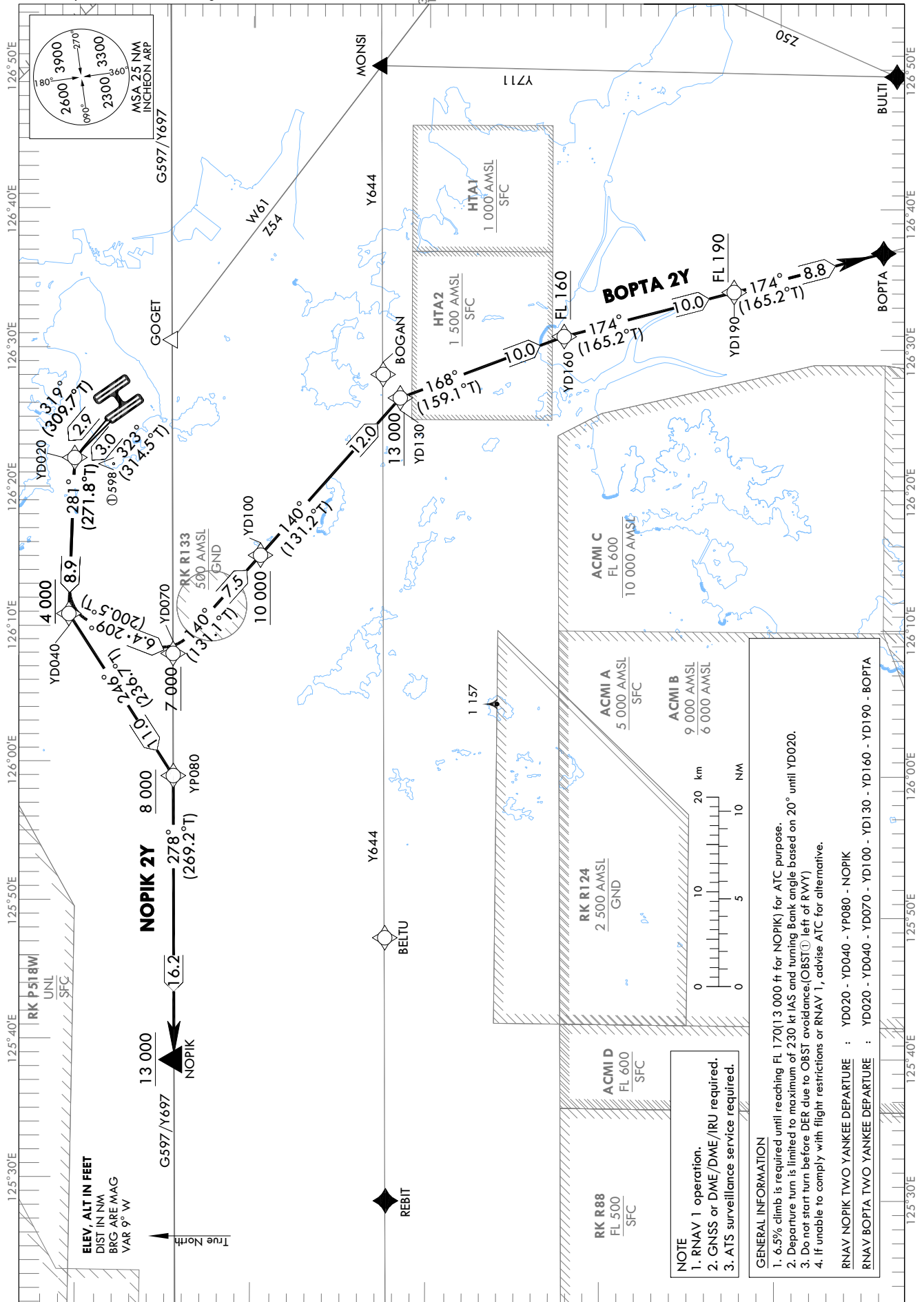
STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

TRANSITION ALT 14 000
TRANSITION LVL FL 140

SEOUL DEP 125.15
121.4
124.8
INCHEON TWR 118.2
118.8

SEOUL/Incheon Intl(RKSI)
RWY 34L/R
RNAV NOPIK 2Y
RNAV BOPTA 2Y

Note : Departure under ICAO Flight Procedures.



Change : Information of course/track for YD020, YD040, YP080.

SEOUL/Incheon Intl(RKSI)
RWY 34L/R
RNAV NOPIK 2Y, RNAV BOPTA 2Y

AERONAUTICAL DATA TABULATION

Standard Instrument Departure Procedure Coding Tables

RNAV NOPIK 2Y										
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ RDH
001	CF	YD020	-	34L-323(314.5) 34R-319(309.7)	34L-3.0 34R-2.9	L	-	-230	37°30'13.3"N 126°22'07.7"E	-
002	TF	YD040	-	281 (271.8)	8.9	-	+4 000	-	37°30'29.6"N 126°10'56.9"E	-
003	TF	YP080	-	246 (236.7)	11.0	-	+8 000	-	37°24'26.5"N 125°59'24.4"E	-
004	TF	NOPIK	-	278 (269.2)	16.2	-	+13 000	-	37°24'12.0"N 125°39'05.0"E	-

RNAV BOPTA 2Y										
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ RDH
001	CF	YD020	-	34L-323(314.5) 34R-319(309.7)	34L-3.0 34R-2.9	L	-	-230	37°30'13.3"N 126°22'07.7"E	-
002	TF	YD040	-	281 (271.8)	8.9	-	+4 000	-	37°30'29.6"N 126°10'56.9"E	-
003	TF	YD070	-	209 (200.5)	6.4	-	+7 000	-	37°24'31.4"N 126°08'09.0"E	-
004	TF	YD100	-	140 (131.1)	7.5	-	+10 000	-	37°19'35.0"N 126°15'14.0"E	-
005	TF	YD130	-	140 (131.2)	12.0	-	+13 000	-	37°11'39.7"N 126°26'32.1"E	-
006	TF	YD160	-	168 (159.1)	10.0	-	+FL 160	-	37°02'19.6"N 126°30'58.2"E	-
007	TF	YD190	-	174 (165.2)	10.0	-	+FL 190	-	36°52'38.3"N 126°34'10.0"E	-
008	TF	BOPTA	-	174 (165.2)	8.8	-	-	-	36°44'06.4"N 126°36'58.4"E	-

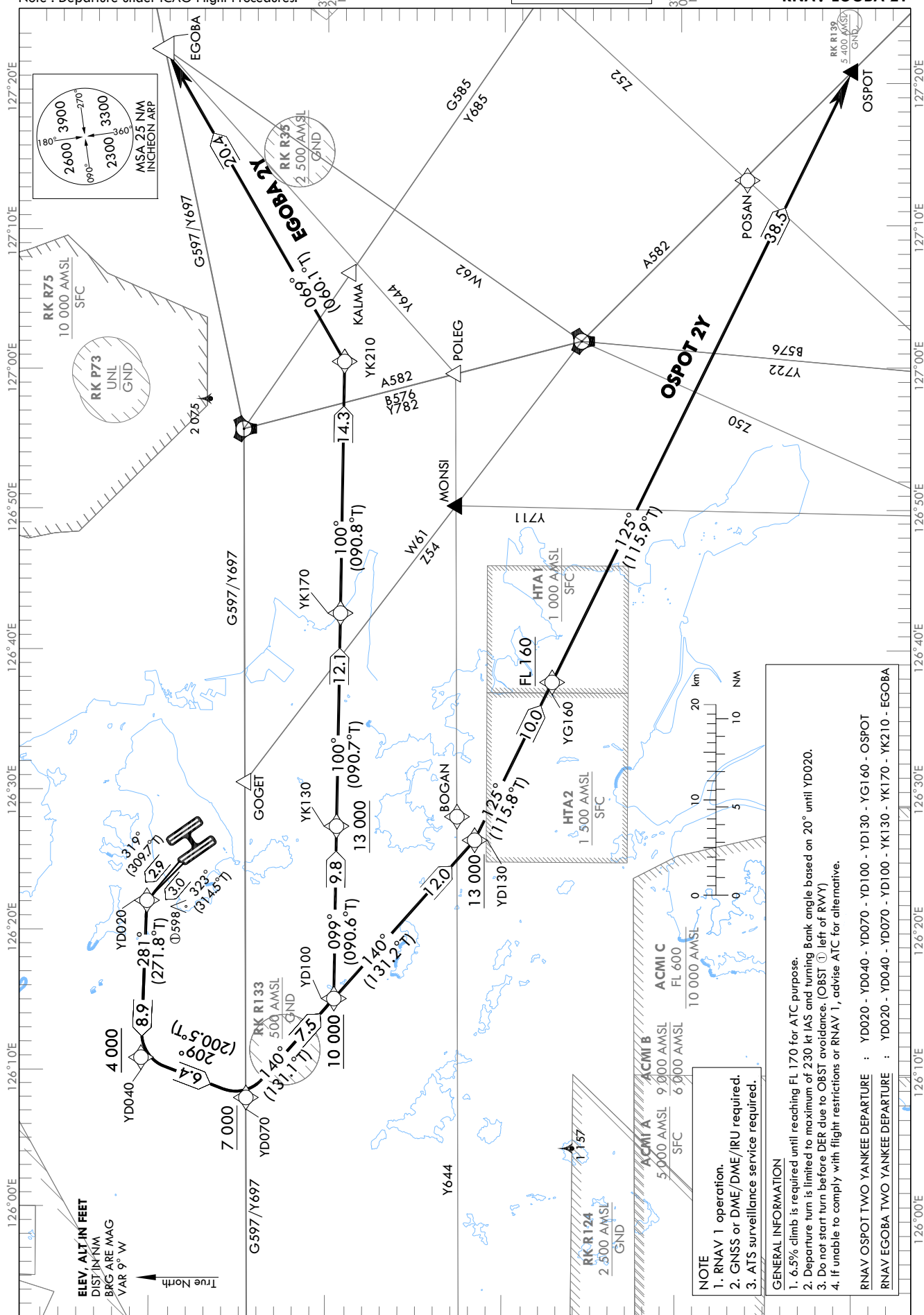
Change : Information of course/track for YD020, YD040, YP080.

TRANSITION	ALT	14 000
TRANSITION	LVL	FL 140

SEOUL	DEP	125.15
		121.4
		124.8
INCHEON	TWR	118.2
		118.8

SEOUL/Incheon Intl(RKSI)
RWY 34L/R
RNAV OSPOT 2Y
RNAV EGOBA 2Y

Note : Departure under ICAO Flight Procedures.



Change : Information of course/track for YD020, YD040, YG160, OSPOT, YK170, YK210 and Amended airspace restrictions(RK R75).

SEOUL/Incheon Intl(RKSI)

RWY 34L/R

RNAV OSPOT 2Y, RNAV EGOBA 2Y

AERONAUTICAL DATA TABULATION

Standard Instrument Departure Procedure Coding Tables

RNAV OSPOT 2Y

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/RDH	Navigation specification	Remarks
001	CF	YD020	-	34L-323(314.5) 34R-319(309.7)	34L-3.0 34R-2.9	L	-	-230	37°30'13.3"N 126°22'07.7"E	-	RNAV 1	Bank angle 20°
002	TF	YD040	-	281 (271.8)	8.9	-	+4 000	-	37°30'29.6"N 126°10'56.9"E	-	RNAV 1	-
003	TF	YD070	-	209 (200.5)	6.4	-	+7 000	-	37°24'31.4"N 126°08'09.0"E	-	RNAV 1	-
004	TF	YD100	-	140 (131.1)	7.5	-	+10 000	-	37°19'35.0"N 126°15'14.0"E	-	RNAV 1	-
005	TF	YD130	-	140 (131.2)	12.0	-	+13 000	-	37°11'39.7"N 126°26'32.1"E	-	RNAV 1	-
006	TF	YG160	-	125 (115.8)	10.0	-	+FL 160	-	37°07'18.5"N 126°37'44.9"E	-	RNAV 1	-
007	TF	OSPOT	-	125 (115.9)	38.5	-	-	-	36°50'18.1"N 127°20'54.9"E	-	RNAV 1	-

RNAV EGOBA 2Y

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/RDH	Navigation specification	Remarks
001	CF	YD020	-	34L-323(314.5) 34R-319(309.7)	34L-3.0 34R-2.9	L	-	-230	37°30'13.3"N 126°22'07.7"E	-	RNAV 1	Bank angle 20°
002	TF	YD040	-	281 (271.8)	8.9	-	+4 000	-	37°30'29.6"N 126°10'56.9"E	-	RNAV 1	-
003	TF	YD070	-	209 (200.5)	6.4	-	+7 000	-	37°24'31.4"N 126°08'09.0"E	-	RNAV 1	-
004	TF	YD100	-	140 (131.1)	7.5	-	+10 000	-	37°19'35.0"N 126°15'14.0"E	-	RNAV 1	-
005	TF	YK130	-	099 (090.6)	9.8	-	+13 000	-	37°19'28.6"N 126°27'31.1"E	-	RNAV 1	-
006	TF	YK170	-	100 (090.7)	12.1	-	-	-	37°19'18.2"N 126°42'38.8"E	-	RNAV 1	-
007	TF	YK210	-	100 (090.8)	14.3	-	-	-	37°19'05.3"N 127°00'31.4"E	-	RNAV 1	-
008	TF	EGOBA	-	069 (060.1)	20.4	-	-	-	37°29'14.7"N 127°22'45.9"E	-	RNAV 1	-

Change : Information of course/track for YD020, YD040, YG160, OSPOT, YK170, YK210.

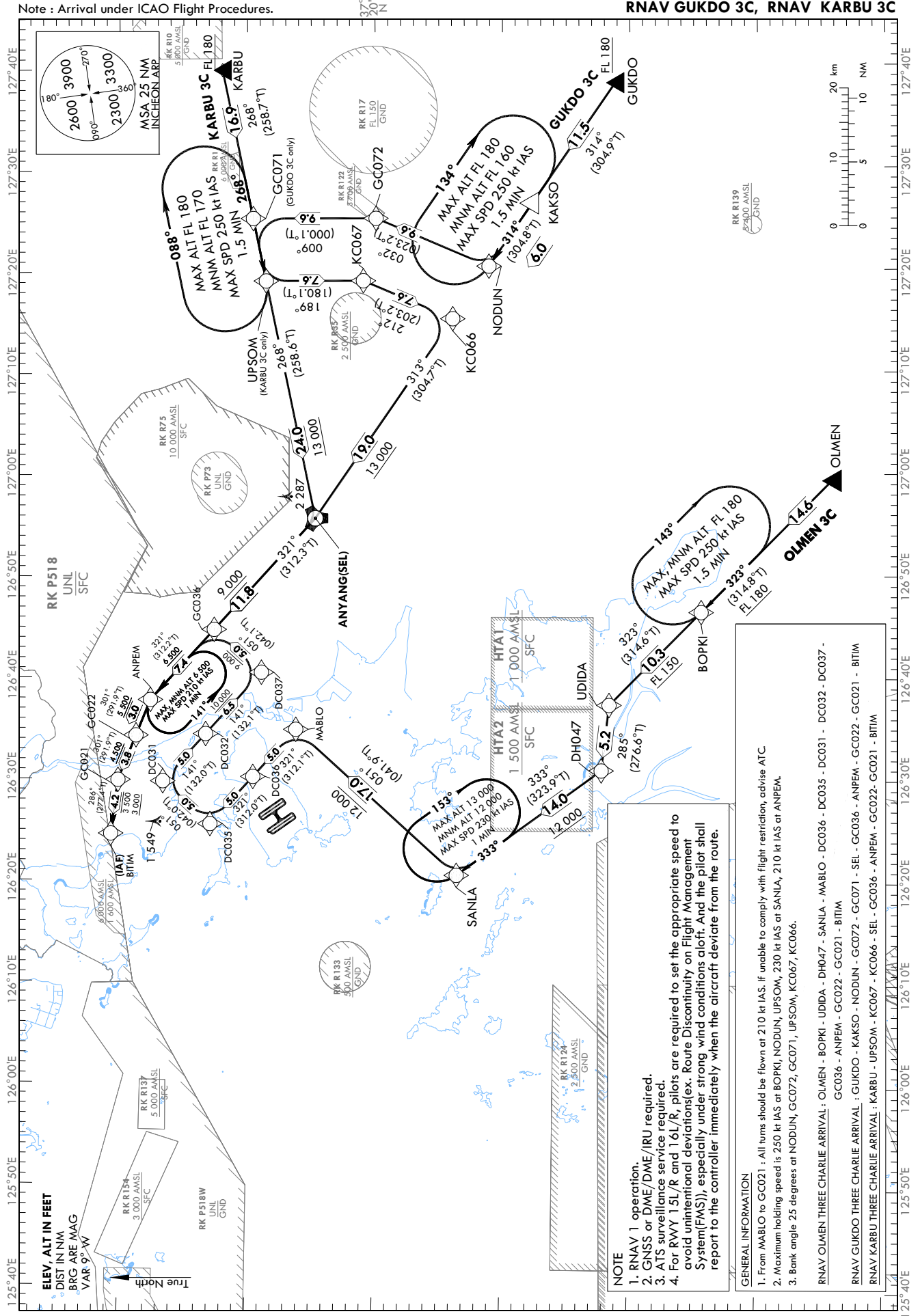
STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO

TRANSITION ALT 14 000
TRANSITION LVL FL 140

SEOUL APP 119.75
121.35
INCHEON TWR 118.2
118.8

SEOUL/Incheon Intl(RKSI)
RWY 15L/R, RWY 16L/R
RNAV OLMEN 3C
RNAV GUKDO 3C, RNAV KARBU 3C

Note : Arrival under ICAO Flight Procedures.



Change : Information of standard instrument arrival procedures(RNAV OLMEN 2C, GUKDO 2C, KARBU 2C → OLMEN 3C, GUKDO 3C, KARBU 3C).

SEOUL/Incheon Intl(RKSI)
RWY 15L/R, RWY 16L/R
RNAV OLMEN 3C

AERONAUTICAL DATA TABULATION

Standard Instrument Arrival Procedure Coding Tables

RNAV OLMEN 3C												
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ RDH	Navigation specification	Remarks
001	IF	OLMEN	-	-	-	-	-	-	36°44'13.4"N 126°59'27.6"E	-	RNAV 1	-
002	TF	BOPKI	-	323 (314.8)	14.6	-	+FL 180	-	36°54'31.8"N 126°46'30.1"E	-	RNAV 1	-
003	TF	UDIDA	-	323 (314.6)	10.3	-	+FL 150	-	37°01'44.4"N 126°37'23.0"E	-	RNAV 1	-
004	TF	DH047	-	285 (276.6)	5.2	-	-	-	37°02'20.0"N 126°30'58.0"E	-	RNAV 1	-
005	TF	SANLA	-	333 (323.9)	14.0	-	+12 000	-	37°13'39.5"N 126°20'39.0"E	-	RNAV 1	-
006	TF	MABLO	-	051 (041.9)	17.0	-	+12 000	@210	37°26'19.1"N 126°34'55.2"E	-	RNAV 1	-
007	TF	DC036	-	321 (312.1)	5.0	-	-	@210	37°29'40.2"N 126°30'15.4"E	-	RNAV 1	-
008	TF	DC035	-	321 (312.0)	5.0	-	-	@210	37°33'01.2"N 126°25'35.1"E	-	RNAV 1	-
009	TF	DC031	-	051 (042.0)	5.0	-	-	@210	37°36'44.4"N 126°29'47.6"E	-	RNAV 1	-
010	TF	DC032	-	141 (132.0)	5.0	-	-	@210	37°33'23.3"N 126°34'27.9"E	-	RNAV 1	-
011	TF	DC037	-	141 (132.1)	6.5	-	+10 000	@210	37°29'01.6"N 126°40'31.7"E	-	RNAV 1	-
012	TF	GC036	-	051 (042.1)	5.0	-	+9 000	@210	37°32'44.3"N 126°44'44.7"E	-	RNAV 1	-
013	TF	ANPEM	-	321 (312.2)	7.4	-	+6 500	@210	37°37'43.8"N 126°37'48.6"E	-	RNAV 1	-
014	TF	GC022	-	301 (291.9)	3.0	-	+5 500	@210	37°38'51.0"N 126°34'18.4"E	-	RNAV 1	-
015	TF	GC021	-	301 (291.9)	3.8	-	+4 500	@210	37°40'15.1"N 126°29'54.6"E	-	RNAV 1	-
016	TF	BITIM	-	286 (277.4)	4.2	-	-3 500 +2 000	-	37°40'48.0"N 126°24'36.1"E	-	RNAV 1	IAF

Change : Information of standard instrument arrival procedures(RNAV OLMEN 2C → OLMEN 3C).

AERONAUTICAL DATA TABULATION

Standard Instrument Arrival Procedure Coding Tables

RNAV KARBU 3C												
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ RDH	Navigation specification	Remarks
001	IF	KARBU	-	-	-	-	+FL 180	-	37°31'59.0"N 127°39'52.0"E	-	RNAV 1	-
002	TF	UPSOM	-	268 (258.7)	16.9	-	-	-250	37°28'38.8"N 127°19'04.3"E	-	RNAV 1	Bank Angle 2.5°
003	TF	KC067	-	189 (180.1)	7.6	-	-	-250	37°21'01.5"N 127°19'03.7"E	-	RNAV 1	Bank Angle 2.5°
004	TF	KC066	-	212 (203.2)	7.6	-	-	-250	37°14'01.2"N 127°15'18.8"E	-	RNAV 1	Bank Angle 2.5°
005	TF	SEL	-	314 (304.7)	19.0	-	+13 000	-	37°24'49.0"N 126°55'42.1"E	-	RNAV 1	-
006	TF	GC036	-	321 (312.3)	11.8	-	+9 000	@210	37°32'44.3"N 126°44'44.7"E	-	RNAV 1	-
007	TF	ANPEM	-	321 (312.2)	7.4	-	+6 500	@210	37°37'43.8"N 126°37'48.6"E	-	RNAV 1	-
008	TF	GC022	-	301 (291.9)	3.0	-	+5 500	@210	37°38'51.0"N 126°34'18.4"E	-	RNAV 1	-
009	TF	GC021	-	301 (291.9)	3.8	-	+4 500	@210	37°40'15.1"N 126°29'54.6"E	-	RNAV 1	-
010	TF	BITIM	-	286 (277.4)	4.2	-	-3 500 +3 000	-	37°40'48.0"N 126°24'36.1"E	-	RNAV 1	IAF

Change : Information of standard instrument arrival procedures(RNAV GUKDO 2C, KARBU 2C → GUKDO 3C, KARBU 3C).

SEOUL/Incheon Intl(RKSI)
RWY 15L/R, RWY 16L/R
HOLDING PROCEDURE

AERONAUTICAL DATA TABULATION

Standard Instrument Arrival Procedure Coding Tables

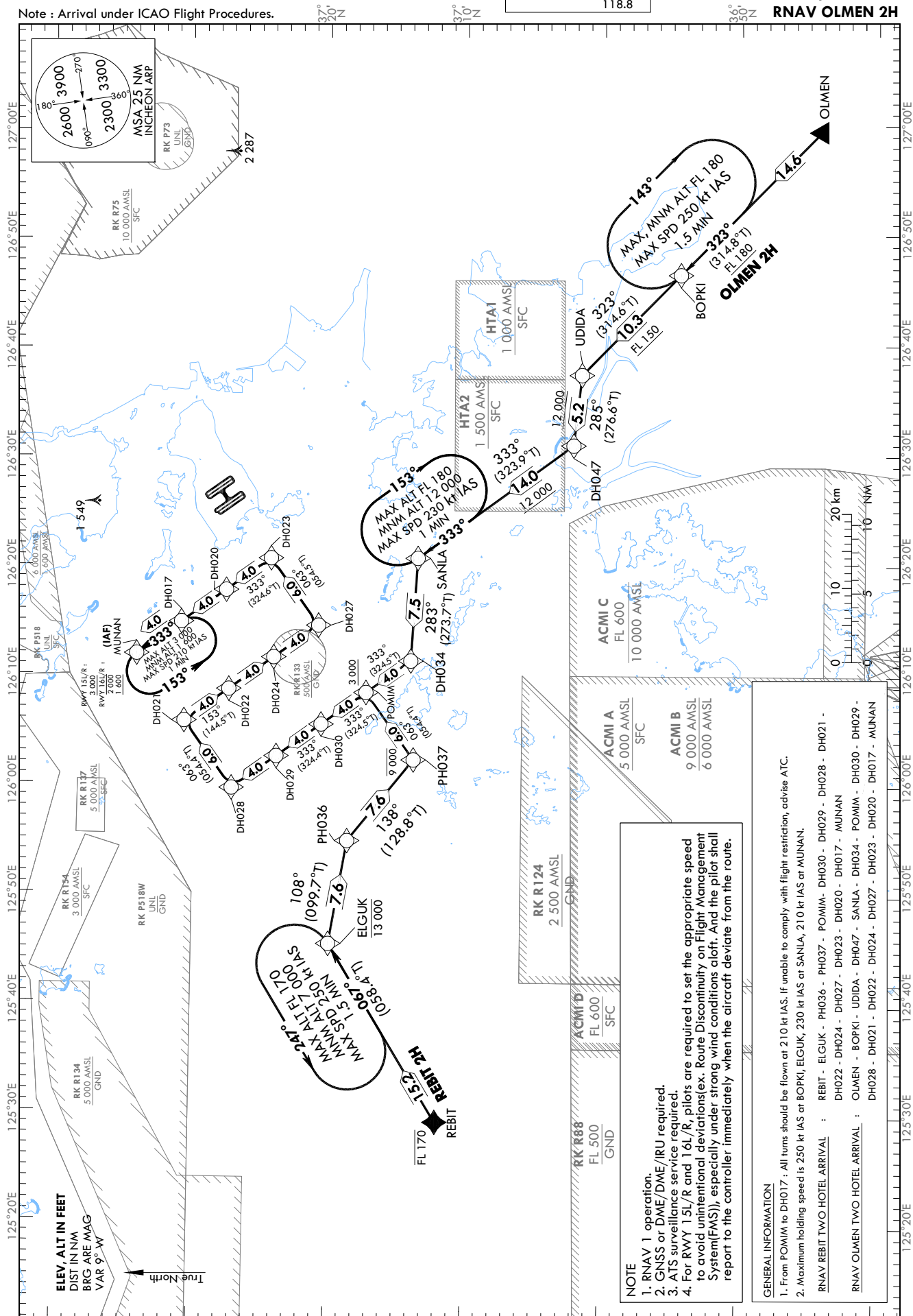
HOLDING PROCEDURE												
Holding Identification	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Time (min)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ RDH	Navigation specification	Remarks
RNAV OLMEN 3C	-	BOPKI	Y	323 (314.8)	1.5	R	@FL 180	-250	36°54'31.8"N 126°46'30.1"E	-	RNAV 1	-
RNAV OLMEN 3C	-	SANLA	Y	333 (323.9)	1.0	R	-13 000 +12 000	-230	37°13'39.5"N 126°20'39.0"E	-	RNAV 1	-
RNAV GUKDO 3C	-	NODUN	Y	314 (304.8)	1.5	R	-FL 180 +FL 160	-250	37°11'10.1"N 127°20'27.5"E	-	RNAV 1	-
RNAV KARBU 3C	-	UPSOM	Y	268 (258.7)	1.5	R	-FL 180 +FL 170	-250	37°28'38.8"N 127°19'04.3"E	-	RNAV 1	-
RNAV OLMEN 3C RNAV GUKDO 3C RNAV KARBU 3C	-	ANPEM	Y	321 (312.2)	1.0	L	@6 500	-210	37°37'43.8"N 126°37'48.6"E	-	RNAV 1	-

Change : Information of standard instrument arrival procedures(RNAV OLMEN 2C, GUKDO 2C, KARBU 2C → OLMEN 3C, GUKDO 3C, KARBU 3C).

SEOUL	APP	119.75
		121.35
INCHEON	TWR	118.2
		118.8

SEOUL/Incheon Intl(RKSI)
RWY 15L/R, RWY 16L/R
RNAV REBIT 2H
RNAV OLMEN 2H

Note : Arrival under ICAO Flight Procedures.



Change : Information of fix name(DH050 → UDIDA) and course/track for PH037, SANLA, DH034.

SEOUL/Incheon Intl(RKSI)
RWY 15L/R, RWY 16L/R
RNAV REBIT 2H

AERONAUTICAL DATA TABULATION

Standard Instrument Arrival Procedure Coding Tables

RNAV REBIT 2H												
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ RDH	Navigation specification	Remarks
001	IF	REBIT	-	-	-	-	-FL 170	-	37°12'03.0"N 125°29'12.7"E	-	RNAV 1	-
002	TF	ELGUK	-	067 (058.4)	15.2	-	-13 000	-	37°19'59.4"N 125°45'24.7"E	-	RNAV 1	-
003	TF	PH036	-	108 (099.7)	7.6	-	-	-	37°18'41.6"N 125°54'49.4"E	-	RNAV 1	-
004	TF	PH037	-	138 (128.8)	7.6	-	-9 000	-	37°13'54.3"N 126°02'15.2"E	-	RNAV 1	-
005	TF	POMIM	-	063 (054.4)	6.0	-	+3 000	@210	37°17'23.8"N 126°08'22.1"E	-	RNAV 1	-
006	TF	DH030	-	333 (324.5)	4.0	-	-	@210	37°20'39.4"N 126°05'27.2"E	-	RNAV 1	-
007	TF	DH029	-	333 (324.4)	4.0	-	-	@210	37°23'54.8"N 126°02'32.1"E	-	RNAV 1	-
008	TF	DH028	-	333 (324.4)	4.0	-	-	@210	37°27'10.2"N 125°59'36.8"E	-	RNAV 1	-
009	TF	DH021	-	063 (054.4)	6.0	-	-	@210	37°30'39.9"N 126°05'44.6"E	-	RNAV 1	-
010	TF	DH022	-	153 (144.5)	4.0	-	-	@210	37°27'24.4"N 126°08'39.8"E	-	RNAV 1	-
011	TF	DH024	-	153 (144.5)	4.0	-	-	@210	37°24'08.8"N 126°11'34.8"E	-	RNAV 1	-
012	TF	DH027	-	153 (144.5)	4.0	-	-	@210	37°20'53.1"N 126°14'29.5"E	-	RNAV 1	-
013	TF	DH023	-	063 (054.5)	6.0	-	-	@210	37°24'22.0"N 126°20'37.5"E	-	RNAV 1	-
014	TF	DH020	-	333 (324.6)	4.0	-	-	@210	37°27'37.8"N 126°17'42.9"E	-	RNAV 1	-
015	TF	DH017	-	333 (324.6)	4.0	-	-	@210	37°30'53.6"N 126°14'48.1"E	-	RNAV 1	-
016	TF	MUNAN	-	333 (324.5)	4.0	-	+3 000 for RWY 15 -2 000 to +1 600	-	37°34'09.3"N 126°11'53.0"E	-	RNAV 1	IAF

Change : Information of course/track for PH037.

SEOUL/Incheon Intl(RKSI)
RWY 15L/R, RWY 16L/R
RNAV OLMEN 2H

AERONAUTICAL DATA TABULATION

Standard Instrument Arrival Procedure Coding Tables

RNAV OLMEN 2H												
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track M(T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/RDH	Navigation specification	Remarks
001	IF	OLMEN	-	-	-	-	-	-	36°44'13.4"N 126°59'27.6"E	-	RNAV 1	-
002	TF	BOPKI	-	323 (314.8)	14.6	-	+FL 180	-	36°54'31.8"N 126°46'30.1"E	-	RNAV 1	-
003	TF	UDIDA	-	323 (314.6)	10.3	-	+FL 150	-	37°01'44.4"N 126°37'23.0"E	-	RNAV 1	-
004	TF	DH047	-	285 (276.6)	5.2	-	+12 000	-	37°02'20.0"N 126°30'58.0"E	-	RNAV 1	-
005	TF	SANLA	-	333 (323.9)	14.0	-	+12 000	-	37°13'39.5"N 126°20'39.0"E	-	RNAV 1	-
006	TF	DH034	-	283 (273.7)	7.5	-	-	-	37°14'08.2"N 126°11'16.7"E	-	RNAV 1	-
007	TF	POWIM	-	333 (324.5)	4.0	-	+3 000	@210	37°17'23.8"N 126°08'22.1"E	-	RNAV 1	-
008	TF	DH030	-	333 (324.5)	4.0	-	-	@210	37°20'39.4"N 126°05'27.2"E	-	RNAV 1	-
009	TF	DH029	-	333 (324.4)	4.0	-	-	@210	37°23'54.8"N 126°02'32.1"E	-	RNAV 1	-
010	TF	DH028	-	333 (324.4)	4.0	-	-	@210	37°27'10.2"N 125°59'36.8"E	-	RNAV 1	-
011	TF	DH021	-	063 (054.4)	6.0	-	-	@210	37°30'39.9"N 126°05'44.6"E	-	RNAV 1	-
012	TF	DH022	-	153 (144.5)	4.0	-	-	@210	37°27'24.4"N 126°08'39.8"E	-	RNAV 1	-
013	TF	DH024	-	153 (144.5)	4.0	-	-	@210	37°24'08.8"N 126°11'34.8"E	-	RNAV 1	-
014	TF	DH027	-	153 (144.5)	4.0	-	-	@210	37°20'53.1"N 126°14'29.5"E	-	RNAV 1	-
015	TF	DH023	-	063 (054.5)	6.0	-	-	@210	37°24'22.0"N 126°20'37.5"E	-	RNAV 1	-
016	TF	DH020	-	333 (324.6)	4.0	-	-	@210	37°27'37.8"N 126°17'42.9"E	-	RNAV 1	-
017	TF	DH017	-	333 (324.6)	4.0	-	-	@210	37°30'53.6"N 126°14'48.1"E	-	RNAV 1	-
018	TF	MUNAN	-	333 (324.5)	4.0	-	+3 000 for RWY 15 -2 000 +1 600 for RWY 16	-	37°34'09.3"N 126°11'53.0"E	-	RNAV 1	IAF

HOLDING PROCEDURE

Holding Identification	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track M(T)	Time (min)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/RDH	Navigation specification	Remarks
RNAV REBIT 2H	-	ELGUK	Y	067 (058.4)	1.5	L	-FL 170 +7 000	-250	37°19'59.4"N 125°45'24.7"E	-	RNAV 1	-
RNAV OLMEN 2H	-	BOPKI	Y	323 (314.8)	1.5	R	@FL 180	-250	36°54'31.8"N 126°46'30.1"E	-	RNAV 1	-
RNAV OLMEN 2H	-	SANLA	Y	333 (323.9)	1.0	R	-FL 180 +12 000	-230	37°13'39.5"N 126°20'39.0"E	-	RNAV 1	-
RNAV REBIT 2H RNAV OLMEN 2H	-	MUNAN	Y	333 (324.5)	1.0	L	-3 000 +1 600	-210	37°34'09.3"N 126°11'53.0"E	-	RNAV 1	-

Change : Information of fix name(DH050 → UDIDA) and course/track for SANLA, DH034.

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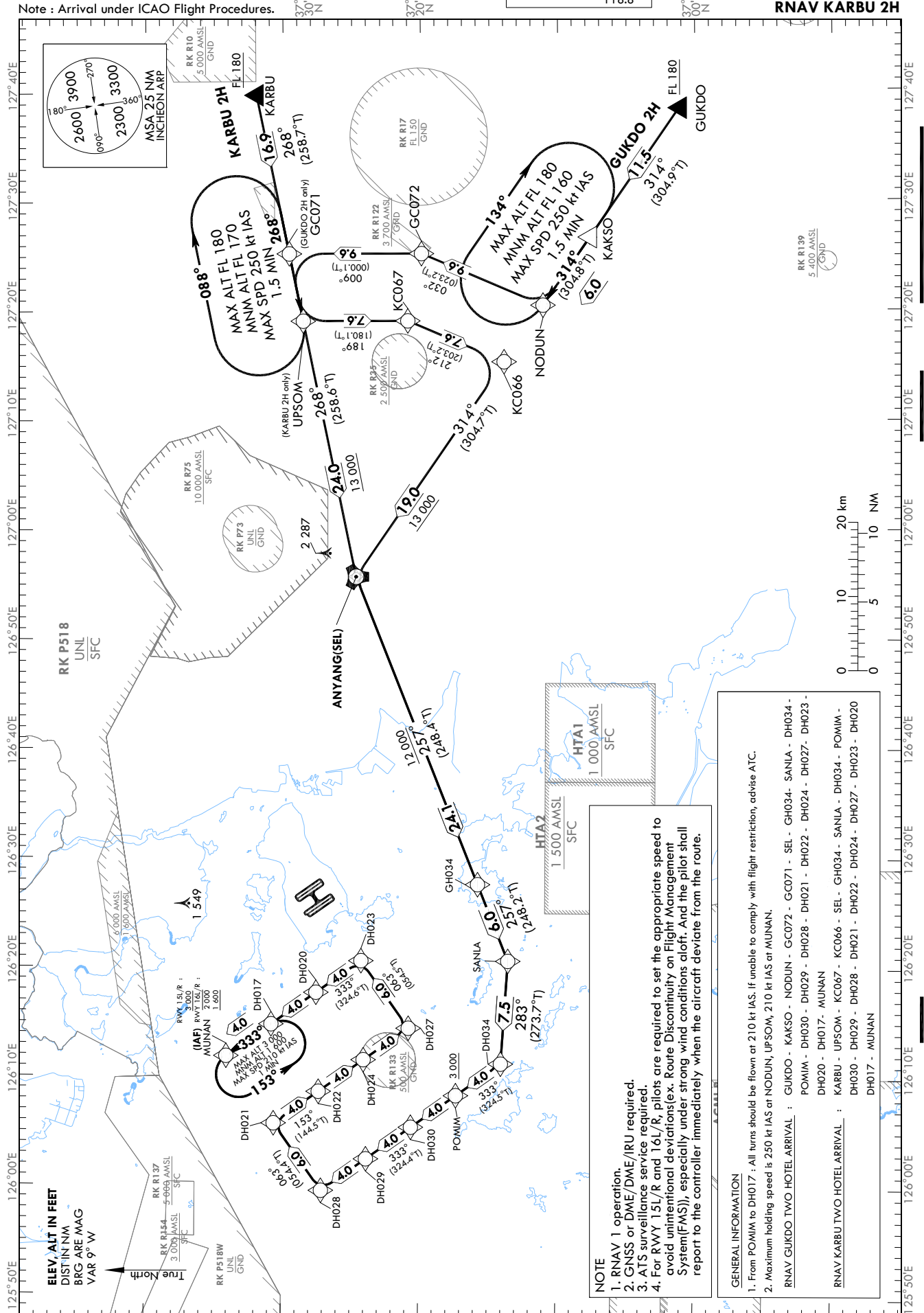
STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO

TRANSITION ALT 14 000
TRANSITION LVL FL 140

SEOUL APP 119.75
INCHEON TWR 121.35
118.2
118.8

SEOUL/Incheon Intl(RKSI)
RWY 15L/R, RWY 16L/R
RNAV GUKDO 2H
RNAV KARBU 2H

Note : Arrival under ICAO Flight Procedures.



Change : Information of course/track and remarks for KAKSO, NODUN, SEL, DH034, UPSOM, GC071.

SEOUL/Incheon Intl(RKSI)
RWY 15L/R, RWY 16L/R
RNAV GUKDO 2H

AERONAUTICAL DATA TABULATION

Standard Instrument Arrival Procedure Coding Tables

RNAV GUKDO 2H												
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ RDH	Navigation specification	Remarks
001	IF	GUKDO	-	-	-	-	+FL 180	-	37°01'10.9"N 127°38'22.9"E	-	RNAV 1	-
002	TF	KAKSO	-	314 (304.9)	11.5	-	-	-	37°07'44.6"N 127°26'37.4"E	-	RNAV 1	-
003	TF	NODUN	-	314 (304.8)	6.0	-	-	-250	37°11'10.1"N 127°20'27.5"E	-	RNAV 1	Bank Angle 25°
004	TF	GC072	-	032 (023.2)	9.6	-	-	-250	37°20'01.0"N 127°25'12.2"E	-	RNAV 1	Bank Angle 25°
005	TF	GC071	-	009 (000.1)	9.6	-	-	-250	37°29'38.5"N 127°25'13.7"E	-	RNAV 1	Bank Angle 25°
006	TF	SEL	-	268 (258.6)	24.0	-	+13 000	-	37°24'49.0"N 126°55'42.1"E	-	RNAV 1	-
007	TF	GH034	-	257 (248.4)	24.1	-	+12 000	-	37°15'53.8"N 126°27'37.5"E	-	RNAV 1	-
008	TF	SANLA	-	257 (248.2)	6.0	-	-	-	37°13'39.5"N 126°20'39.0"E	-	RNAV 1	-
009	TF	DH034	-	283 (273.7)	7.5	-	-	-	37°14'08.2"N 126°11'16.7"E	-	RNAV 1	-
010	TF	POMIM	-	333 (324.5)	4.0	-	+3 000	@210	37°17'23.8"N 126°08'22.1"E	-	RNAV 1	-
011	TF	DH030	-	333 (324.5)	4.0	-	-	@210	37°20'39.4"N 126°05'27.2"E	-	RNAV 1	-
012	TF	DH029	-	333 (324.4)	4.0	-	-	@210	37°23'54.8"N 126°02'32.1"E	-	RNAV 1	-
013	TF	DH028	-	333 (324.4)	4.0	-	-	@210	37°27'10.2"N 125°59'36.8"E	-	RNAV 1	-
014	TF	DH021	-	063 (054.4)	6.0	-	-	@210	37°30'39.9"N 126°05'44.6"E	-	RNAV 1	-
015	TF	DH022	-	153 (144.5)	4.0	-	-	@210	37°27'24.4"N 126°08'39.8"E	-	RNAV 1	-
016	TF	DH024	-	153 (144.5)	4.0	-	-	@210	37°24'08.8"N 126°11'34.8"E	-	RNAV 1	-
017	TF	DH027	-	153 (144.5)	4.0	-	-	@210	37°20'53.1"N 126°14'29.5"E	-	RNAV 1	-
018	TF	DH023	-	063 (054.5)	6.0	-	-	@210	37°24'22.0"N 126°20'37.5"E	-	RNAV 1	-
019	TF	DH020	-	333 (324.6)	4.0	-	-	@210	37°27'37.8"N 126°17'42.9"E	-	RNAV 1	-
020	TF	DH017	-	333 (324.6)	4.0	-	-	@210	37°30'53.6"N 126°14'48.1"E	-	RNAV 1	-
021	TF	MUNAN	-	333 (324.5)	4.0	-	+3 000 for RWY 15 -2 000 +1 600 for RWY 16	-	37°34'09.3"N 126°11'53.0"E	-	RNAV 1	IAF

Change : Information of course/track, SPD restriction, remarks for KAKSO, NODUN, GC072, GC071, SEL, DH034.

SEOUL/Incheon Intl(RKSI)
RWY 15L/R, RWY 16L/R
RNAV KARBU 2H

AERONAUTICAL DATA TABULATION

Standard Instrument Arrival Procedure Coding Tables

RNAV KARBU 2H		Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ RDH	Navigation specification	Remarks
001	IF		KARBU	-	-	-	-	-	+FL 180	-	37°31'59.0"N 127°39'52.0"E	-	RNAV 1	-
002	TF		UPSOM	-	268 (258.7)	16.9	-	-	-	-250	37°28'38.8"N 127°19'04.3"E	-	RNAV 1	Bank Angle 25°
003	TF		KC067	-	189 (180.1)	7.6	-	-	-	-250	37°21'01.5"N 127°19'03.7"E	-	RNAV 1	Bank Angle 25°
004	TF		KC066	-	212 (203.2)	7.6	-	-	-	-250	37°14'01.2"N 127°15'18.8"E	-	RNAV 1	Bank Angle 25°
005	TF		SEL	-	314 (304.7)	19.0	-	-	+13 000	-	37°24'49.0"N 126°55'42.1"E	-	RNAV 1	-
006	TF		GH034	-	257 (248.4)	24.1	-	-	+12 000	-	37°15'53.8"N 126°27'37.5"E	-	RNAV 1	-
007	TF		SANLA	-	257 (248.2)	6.0	-	-	-	-	37°13'39.5"N 126°20'39.0"E	-	RNAV 1	-
008	TF		DH034	-	283 (273.7)	7.5	-	-	-	-	37°14'08.2"N 126°11'16.7"E	-	RNAV 1	-
009	TF		POMIM	-	333 (324.5)	4.0	-	-	+3 000	@210	37°17'23.8"N 126°08'22.1"E	-	RNAV 1	-
010	TF		DH030	-	333 (324.5)	4.0	-	-	-	@210	37°20'39.4"N 126°05'27.2"E	-	RNAV 1	-
011	TF		DH029	-	333 (324.4)	4.0	-	-	-	@210	37°23'54.8"N 126°02'32.1"E	-	RNAV 1	-
012	TF		DH028	-	333 (324.4)	4.0	-	-	-	@210	37°27'10.2"N 125°59'36.8"E	-	RNAV 1	-
013	TF		DH021	-	063 (054.4)	6.0	-	-	-	@210	37°30'39.9"N 126°05'44.6"E	-	RNAV 1	-
014	TF		DH022	-	153 (144.5)	4.0	-	-	-	@210	37°27'24.4"N 126°08'39.8"E	-	RNAV 1	-
015	TF		DH024	-	153 (144.5)	4.0	-	-	-	@210	37°24'08.8"N 126°11'34.8"E	-	RNAV 1	-
016	TF		DH027	-	153 (144.5)	4.0	-	-	-	@210	37°20'53.1"N 126°14'29.5"E	-	RNAV 1	-
017	TF		DH023	-	063 (054.5)	6.0	-	-	-	@210	37°24'22.0"N 126°20'37.5"E	-	RNAV 1	-
018	TF		DH020	-	333 (324.6)	4.0	-	-	-	@210	37°27'37.8"N 126°17'42.9"E	-	RNAV 1	-
019	TF		DH017	-	333 (324.6)	4.0	-	-	-	@210	37°30'53.6"N 126°14'48.1"E	-	RNAV 1	-
020	TF		MUNAN	-	333 (324.5)	4.0	-	-	+3 000 for RWY 15 -2 000 +1 600 for RWY 16	-	37°34'09.3"N 126°11'53.0"E	-	RNAV 1	IAF

HOLDING PROCEDURE

Holding Identification	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Time (min)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ RDH	Navigation specification	Remarks
RNAV GUKDO 2H	-	NODUN	Y	314 (304.8)	1.5	R	-FL 180 +FL 160	-250	37°11'10.1"N 127°20'27.5"E	-	RNAV 1	-
RNAV KARBU 2H	-	UPSOM	Y	268 (258.7)	1.5	R	-FL 180 +FL 170	-250	37°28'38.8"N 127°19'04.3"E	-	RNAV 1	-
RNAV GUKDO 2H RNAV KARBU 2H	-	MUNAN	Y	333 (324.5)	1.0	L	-3 000 +1 600	-210	37°34'09.3"N 126°11'53.0"E	-	RNAV 1	-

Change : Information of course/track, SPD restriction, remarks for UPSOM, KC067, KC066, SEL, DH034, NODUN.

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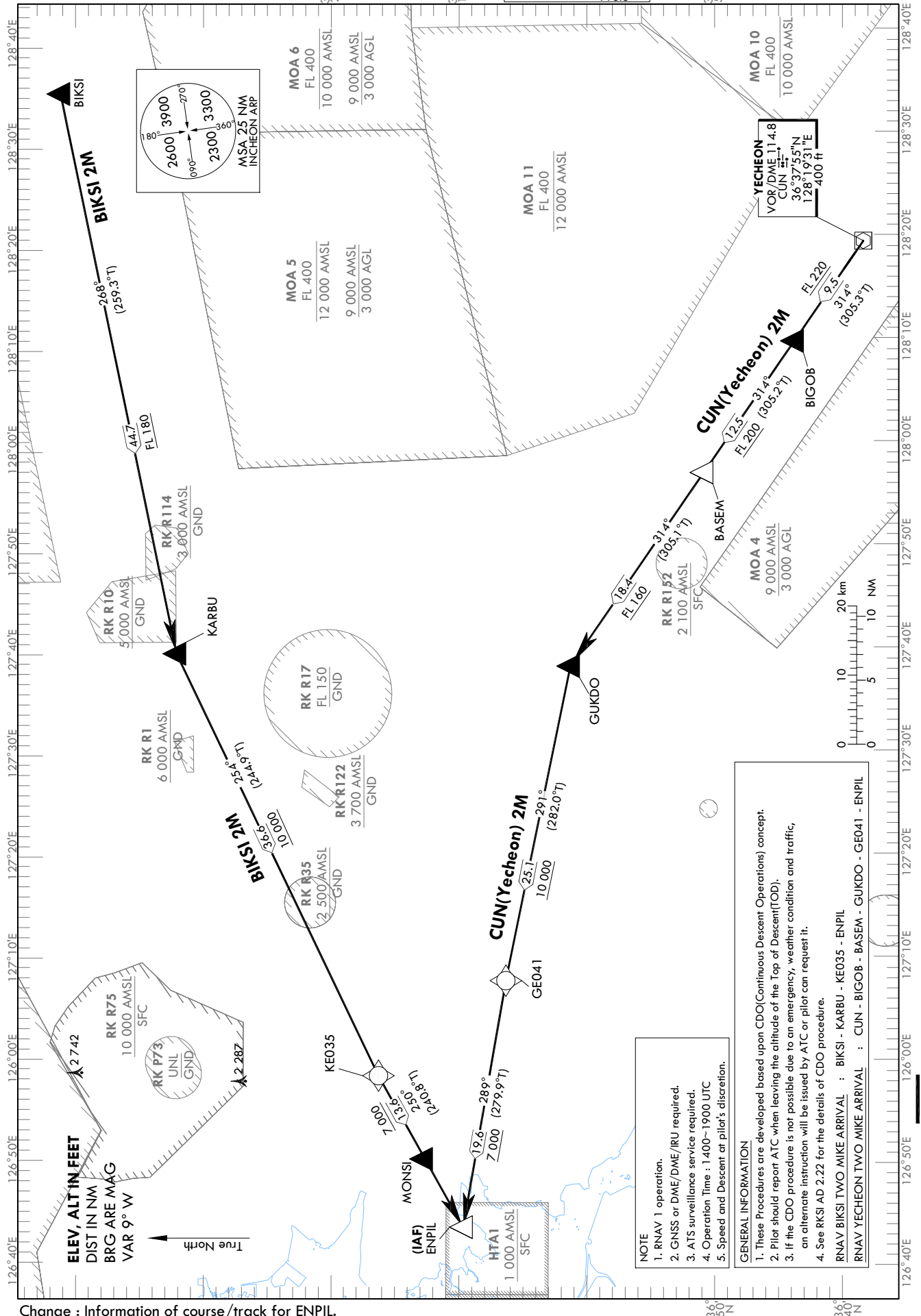
STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO

TRANSITION ALT 14 000
TRANSITION LVL FL 140

DAEGU ACC 134.175
SEOUL APP 120.575
INCHEON TWR 118.2
118.8

SEOUL/Incheon Intl(RKSI)
RWY 33L/R, RWY 34L/R
RNAV BIKSI 2M
RNAV CUN 2M

Note : Arrival under ICAO Flight Procedures.



Change : Information of course/track for ENPIL.

SEOUL/Incheon Intl(RKSI)
RWY 33L/R RWY 34L/R
RNAV BIKSI 2M, RNAV CUN 2M

AERONAUTICAL DATA TABULATION

Standard Instrument Arrival Procedure Coding Tables

RNAV BIKSI 2M

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/TCH	Navigation specification	Remarks
001	IF	BIKSI	-	-	-	-	-	-	37°40'32.0"N 128°35'04.0"E	-	RNAV 1	-
002	TF	KARBU	-	268 (259.3)	44.7	-	+FL 180	-	37°31'59.0"N 127°39'52.0"E	-	RNAV 1	-
003	TF	KE035	-	254 (244.9)	36.6	-	+10 000	-	37°16'18.0"N 126°58'23.2"E	-	RNAV 1	-
004	TF	ENPIL	-	250 (240.8)	13.6	-	+7 000	-	37°09'39.0"N 126°43'34.0"E	-	RNAV 1	IAF

RNAV CUN 2M

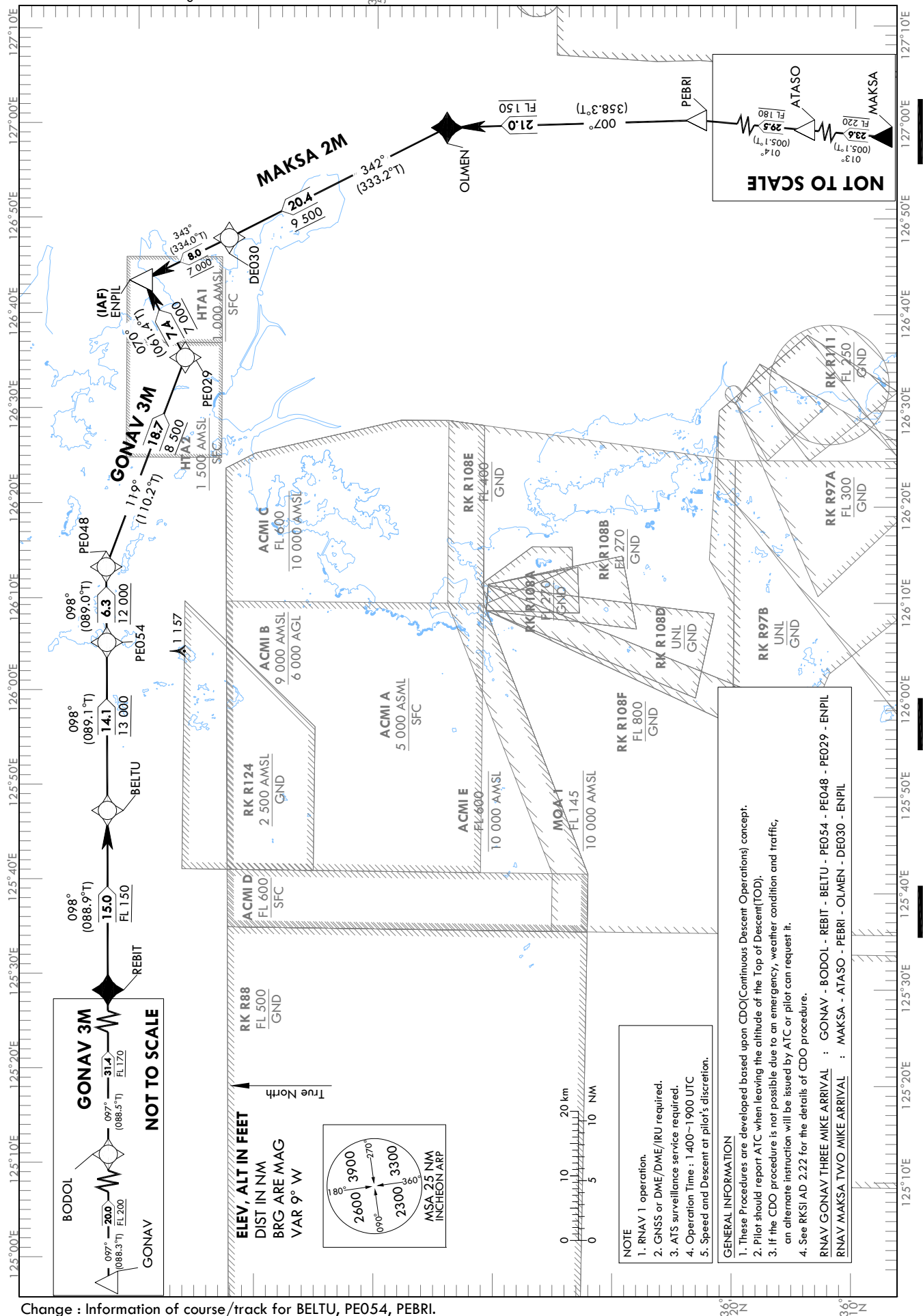
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/TCH	Navigation specification	Remarks
001	IF	CUN	-	-	-	-	-	-	36°37'55.3"N 128°19'31.5"E	-	RNAV 1	-
002	TF	BIGOB	-	314 (305.3)	9.5	-	+FL 220	-	36°43'25.4"N 128°09'52.0"E	-	RNAV 1	-
003	TF	BASEM	-	314 (305.2)	12.5	-	+FL 200	-	36°50'37.2"N 127°57'09.9"E	-	RNAV 1	-
004	TF	GUKDO	-	314 (305.1)	18.4	-	+FL 160	-	37°01'10.9"N 127°38'22.9"E	-	RNAV 1	-
005	TF	GE041	-	291 (282.0)	25.1	-	+10 000	-	37°06'19.6"N 127°07'40.9"E	-	RNAV 1	-
006	TF	ENPIL	-	289 (279.9)	19.6	-	+7 000	-	37°09'39.0"N 126°43'34.0"E	-	RNAV 1	IAF

Change : Information of course/track for ENPIL.

DAEGU	ACC	132.8	
INCHEON	ACC	126.175	
SEOUL	APP	119.75	121.35
INCHEON	TWR	118.2	118.8

SEOUL/Incheon Intl(RKSI)
RWY 33L/R RWY 34L/R
RNAV MAKSA 2M
RNAV GONAV 3M

36° 50' N



Change : Information of course/track for BELTU, PE054, PEBRI.

SEOUL/Incheon Intl(RKSI)
RWY 33L/R RWY 34L/R
RNAV GONAV 3M, RNAV MAKSA 2M

AERONAUTICAL DATA TABULATION

Standard Instrument Arrival Procedure Coding Tables

RNAV GONAV 3M										
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/TCH
001	IF	GONAV	-	-	-	-	-	-	37°10'48.4"N 124°24'52.6"E	-
002	TF	BODOL	-	097 (088.3)	20.0	-	+FL 200	-	37°11'21.6"N 124°49'53.7"E	-
003	TF	REBIT	-	097 (088.5)	31.4	-	+FL 170	-	37°12'03.0"N 125°29'12.7"E	-
004	TF	BELTU	-	098 (088.9)	15.0	-	+FL 150	-	37°12'18.2"N 125°47'59.0"E	-
005	TF	PE054	-	098 (089.1)	14.1	-	+13 000	-	37°12'30.7"N 126°05'34.8"E	-
006	TF	PE048	-	098 (089.0)	6.3	-	+12 000	-	37°12'37.2"N 126°13'28.7"E	-
007	TF	PE029	-	119 (110.2)	18.7	-	+8 500	-	37°06'06.2"N 126°35'26.7"E	-
008	TF	ENPIL	-	070 (061.4)	7.4	-	+7 000	-	37°09'39.0"N 126°43'34.0"E	-
										Remarks
										-
										-
										-
										-
										-
										IAF

RNAV MAKSA 2M										
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/TCH
001	IF	MAKSA	-	-	-	-	-	-	35°30'11.3"N 126°54'22.0"E	-
002	TF	ATASO	-	013 (005.1)	23.6	-	+FL 220	-	35°53'43.6"N 126°56'57.0"E	-
003	TF	PEBRI	-	014 (005.1)	29.5	-	+FL 180	-	36°23'10.8"N 127°00'13.3"E	-
004	TF	OLMEN	-	007 (358.3)	21.0	-	+FL 150	-	36°44'13.4"N 126°59'27.6"E	-
005	TF	DE030	-	342 (333.2)	20.4	-	+9 500	-	37°02'27.1"N 126°47'57.6"E	-
006	TF	ENPIL	-	343 (334.0)	8.0	-	+7 000	-	37°09'39.0"N 126°43'34.0"E	-
										Remarks
										-
										-
										-
										-
										-
										IAF

Change : Information of course/track for BELTU, PE054, PEBRI.

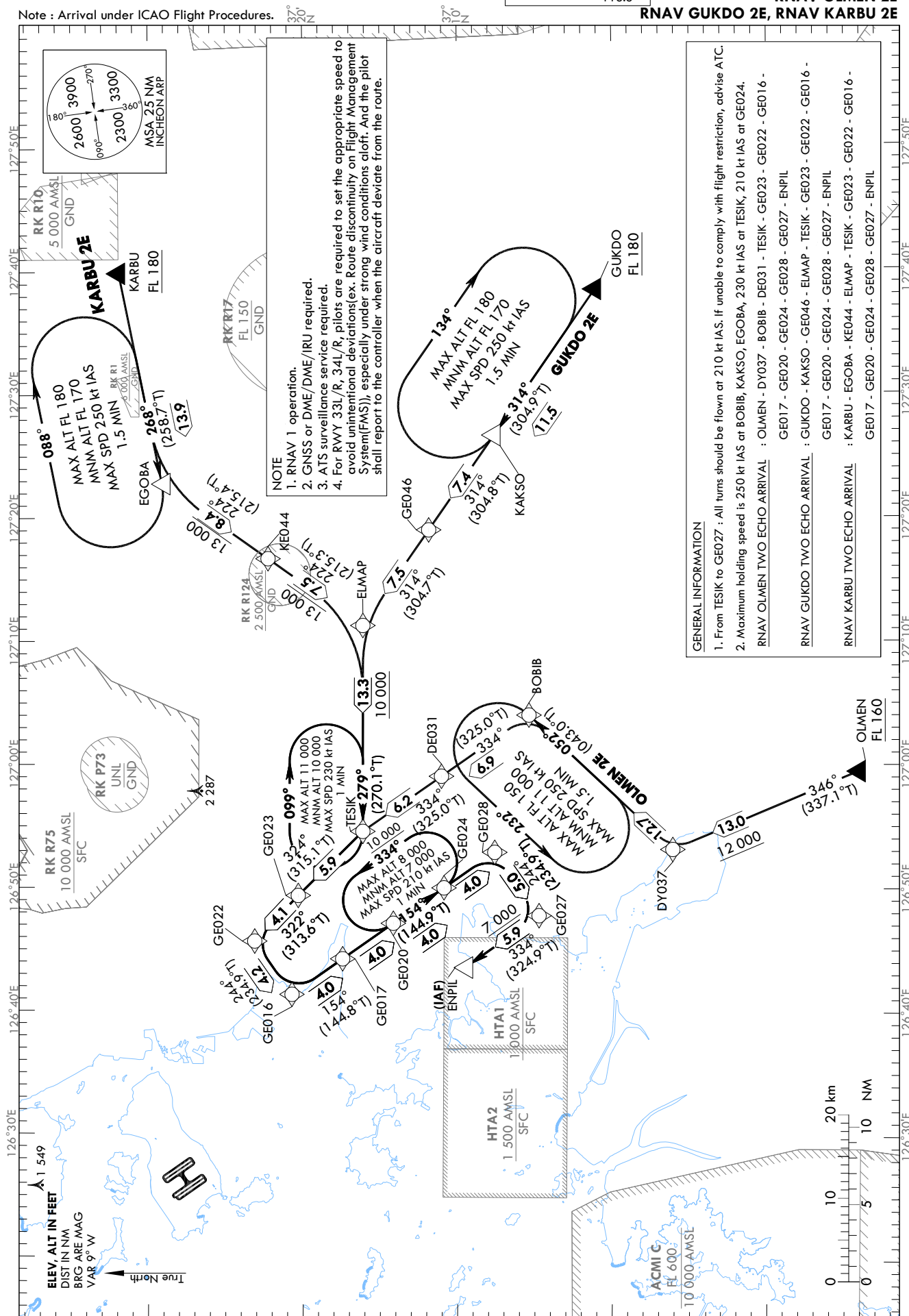
STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO

TRANSITION ALT 14 000
TRANSITION LVL FL 140

SEOUL APP 119.75
121.35
INCHEON TWR 118.2
118.8

SEOUL/Incheon Intl(RKSI)
RWY 33L/R, RWY 34L/R
RNAV OLMEN 2E
RNAV GUKDO 2E, RNAV KARBU 2E

Note : Arrival under ICAO Flight Procedures.



Change : Information of course/track for DY037, BOBIB, TESIK, KAKSO, GEO46, ELMAP, EGOBA, GEO16~GEO27, ENPIL.

SEOUL/Incheon Intl(RKSI)
RWY 33L/R, RWY 34L/R
RNAV OLMEN 2E

AERONAUTICAL DATA TABULATION

Standard Instrument Arrival Procedure Coding Tables

RNAV OLMEN 2E													
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track (°M/T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/TCH	Navigation specification	Remarks	
001	IF	OLMEN	-	-	-	-	+FL 160	-	36°44'13.4"N 126°59'27.6"E	-	RNAV 1	-	-
002	TF	DY037	-	346 (337.1)	13.0	-	+12 000	-	36°56'12.5"N 126°53'08.4"E	-	RNAV 1	-	-
003	TF	BOBIB	-	052 (043.0)	12.7	-	-	-250	37°05'31.6"N 127°03'59.2"E	-	RNAV 1	-	-
004	TF	DE031	-	334 (325.0)	6.9	-	-	-250	37°11'11.2"N 126°59'02.3"E	-	RNAV 1	-	-
005	TF	TESIK	-	334 (325.0)	6.2	-	+10 000	@210	37°16'16.6"N 126°54'34.5"E	-	RNAV 1	-	-
006	TF	GE023	-	324 (315.1)	5.9	-	-	@210	37°20'26.8"N 126°49'22.7"E	-	RNAV 1	-	-
007	TF	GE022	-	322 (313.6)	4.1	-	-	@210	37°23'15.5"N 126°45'40.4"E	-	RNAV 1	-	-
008	TF	GE016	-	244 (234.9)	4.2	-	-	@210	37°20'50.4"N 126°41'21.8"E	-	RNAV 1	-	-
009	TF	GE017	-	154 (144.8)	4.0	-	-	@210	37°17'33.9"N 126°44'15.1"E	-	RNAV 1	-	-
010	TF	GE020	-	154 (144.8)	4.0	-	-	@210	37°14'17.5"N 126°47'08.2"E	-	RNAV 1	-	-
011	TF	GE024	-	154 (144.9)	4.0	-	-	@210	37°11'00.9"N 126°50'01.0"E	-	RNAV 1	-	-
012	TF	GE028	-	154 (144.9)	4.0	-	-	@210	37°07'44.3"N 126°52'53.5"E	-	RNAV 1	-	-
013	TF	GE027	-	244 (234.9)	5.0	-	-	@210	37°04'51.6"N 126°47'46.7"E	-	RNAV 1	-	-
014	TF	ENPIL	-	334 (324.9)	5.9	-	+7 000	-	37°09'39.0"N 126°43'34.0"E	-	RNAV 1	-	IAF

Change : Information of course/track for DY037, BOBIB, TESIK, GE016~GE027, ENPIL.

SEOUL/Incheon Intl(RKSI)
RWY 33L/R, RWY 34L/R
RNAV GUKDO 2E

AERONAUTICAL DATA TABULATION

Standard Instrument Arrival Procedure Coding Tables

RNAV GUKDO 2E													
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track (°M/T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/TCH	Navigation specification	Remarks	
001	IF	GUKDO	-	-	-	-	+FL 180	-	37°01'10.9"N 127°38'22.9"E	-	RNAV 1	-	-
002	TF	KAKSO	-	314 (304.9)	11.5	-	-	-	37°07'44.6"N 127°26'37.4"E	-	RNAV 1	-	-
003	TF	GE046	-	314 (304.8)	7.4	-	-	-	37°11'59.6"N 127°18'58.3"E	-	RNAV 1	-	-
004	TF	ELMAP	-	314 (304.7)	7.5	-	-	-250	37°16'16.0"N 127°11'14.9"E	-	RNAV 1	-	-
005	TF	TESIK	-	279 (270.1)	13.3	-	+10 000	@210	37°16'16.6"N 126°54'34.5"E	-	RNAV 1	-	-
006	TF	GE023	-	324 (315.1)	5.9	-	-	@210	37°20'26.8"N 126°49'22.7"E	-	RNAV 1	-	-
007	TF	GE022	-	322 (313.6)	4.1	-	-	@210	37°23'15.5"N 126°45'40.4"E	-	RNAV 1	-	-
008	TF	GE016	-	244 (234.9)	4.2	-	-	@210	37°20'50.4"N 126°41'21.8"E	-	RNAV 1	-	-
009	TF	GE017	-	154 (144.8)	4.0	-	-	@210	37°17'33.9"N 126°44'15.1"E	-	RNAV 1	-	-
010	TF	GE020	-	154 (144.8)	4.0	-	-	@210	37°14'17.5"N 126°47'08.2"E	-	RNAV 1	-	-
011	TF	GE024	-	154 (144.9)	4.0	-	-	@210	37°11'00.9"N 126°50'01.0"E	-	RNAV 1	-	-
012	TF	GE028	-	154 (144.9)	4.0	-	-	@210	37°07'44.3"N 126°52'53.5"E	-	RNAV 1	-	-
013	TF	GE027	-	244 (234.9)	5.0	-	-	@210	37°04'51.6"N 126°47'46.7"E	-	RNAV 1	-	-
014	TF	ENPIL	-	334 (324.9)	5.9	-	+7 000	-	37°09'39.0"N 126°43'34.0"E	-	RNAV 1	-	IAF

Change : Information of course/track for KAKSO, GE046, ELMAP, GE016~GE027, ENPIL.

SEOUL/Incheon Intl(RKSI)
RWY 33L/R, RWY 34L/R
RNAV KARBU 2E

AERONAUTICAL DATA TABULATION

Standard Instrument Arrival Procedure Coding Tables

RNAV KARBU 2E													
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track (°M/T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/TCH	Navigation specification	Remarks	
001	IF	KARBU	-	-	-	-	+FL 180	-	37°31'59.0"N 127°39'52.0"E	-	RNAV 1	-	-
002	TF	EGOBA	-	268 (258.7)	13.9	-	-	-	37°29'14.7"N 127°22'45.9"E	-	RNAV 1	-	-
003	TF	KE044	-	224 (215.4)	8.4	-	+13 000	-	37°22'23.8"N 127°16'40.7"E	-	RNAV 1	-	-
004	TF	ELMAP	-	224 (215.3)	7.5	-	+13 000	-250	37°16'16.0"N 127°11'14.9"E	-	RNAV 1	-	-
005	TF	TESIK	-	279 (270.1)	13.3	-	+10 000	@210	37°16'16.6"N 126°54'34.5"E	-	RNAV 1	-	-
006	TF	GE023	-	324 (315.1)	5.9	-	-	@210	37°20'26.8"N 126°49'22.7"E	-	RNAV 1	-	-
007	TF	GE022	-	322 (313.6)	4.1	-	-	@210	37°23'15.5"N 126°45'40.4"E	-	RNAV 1	-	-
008	TF	GE016	-	244 (234.9)	4.2	-	-	@210	37°20'50.4"N 126°41'21.8"E	-	RNAV 1	-	-
009	TF	GE017	-	154 (144.8)	4.0	-	-	@210	37°17'33.9"N 126°44'15.1"E	-	RNAV 1	-	-
010	TF	GE020	-	154 (144.8)	4.0	-	-	@210	37°14'17.5"N 126°47'08.2"E	-	RNAV 1	-	-
011	TF	GE024	-	154 (144.9)	4.0	-	-	@210	37°11'00.9"N 126°50'01.0"E	-	RNAV 1	-	-
012	TF	GE028	-	154 (144.9)	4.0	-	-	@210	37°07'44.3"N 126°52'53.5"E	-	RNAV 1	-	-
013	TF	GE027	-	244 (234.9)	5.0	-	-	@210	37°04'51.6"N 126°47'46.7"E	-	RNAV 1	-	-
014	TF	ENPIL	-	334 (324.9)	5.9	-	+7 000	-	37°09'39.0"N 126°43'34.0"E	-	RNAV 1	-	IAF

HOLDING PROCEDURE

Holding Identification	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track (°M/T)	Time (min)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/TCH	Navigation specification	Remarks
RNAV OLMEN 2E	-	BOBIB	Y	052 (043.0)	1.5	L	-FL 150 +11 000	-250	37°05'31.6"N 127°03'59.2"E	-	RNAV 1	-
RNAV GUKDO 2E	-	KAKSO	Y	314 (304.9)	1.5	R	-FL 180 +FL 170	-250	37°07'44.6"N 127°26'37.4"E	-	RNAV 1	-
RNAV KARBU 2E	-	EGOBA	Y	268 (258.7)	1.5	R	-FL 180 +FL 170	-250	37°29'14.7"N 127°22'45.9"E	-	RNAV 1	-
RNAV GUKDO 2E	-	TESIK	Y	279 (270.1)	1.0	R	-11 000 +10 000	-230	37°16'16.6"N 126°54'34.5"E	-	RNAV 1	-
ALL PROCEDURE	-	GE024	Y	154 (144.9)	1.0	L	-8 000 +7 000	-210	37°11'00.9"N 126°50'01.0"E	-	RNAV 1	-

Change : Information of course/track for BOBIB, KAKSO, EGOBA, GE016~GE027, ENPIL.

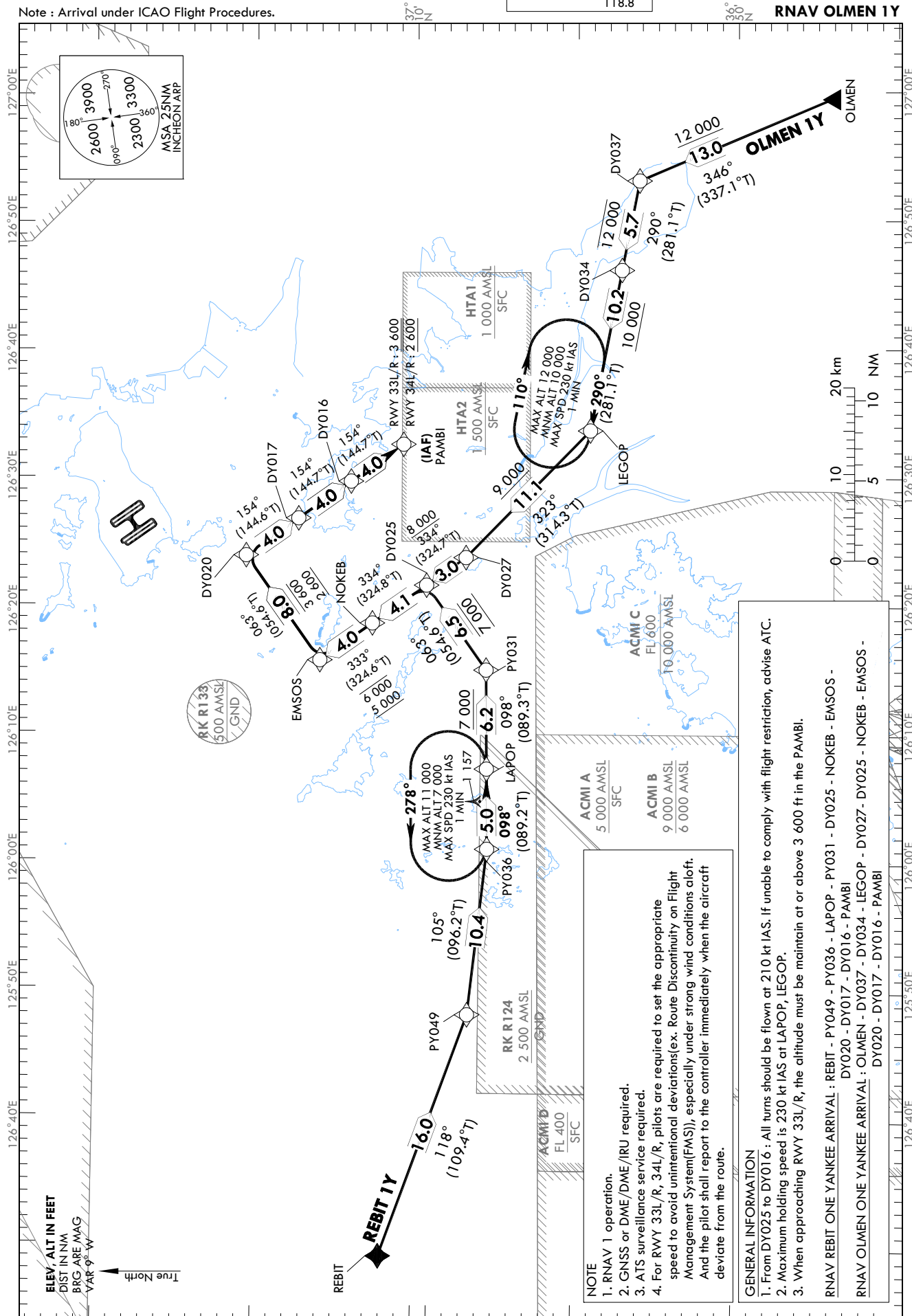
STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO

TRANSITION ALT 14 000
TRANSITION LVL FL 140

SEOUL APP 119.75
121.35
INCHEON TWR 118.2
118.8

SEOUL/Incheon Intl(RKSI)
RWY 33L/R, RWY 34L/R
RNAV REBIT 1Y
RNAV OLMEN 1Y

Note : Arrival under ICAO Flight Procedures.



Change : Information of standard arrival procedures(RNAV REBIT 2A → REBIT 1Y) and Establishment of RNAV OLMEN 1Y.

SEOUL/Incheon Intl(RKSI)
RWY 33L/R, RWY 34L/R
RNAV REBIT 1Y

AERONAUTICAL DATA TABULATION

Standard Instrument Arrival Procedure Coding Tables

RNAV REBIT 1Y												
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ RDH	Navigation specification	Remarks
001	IF	REBIT	-	-	-	-	-	-	37°12'03.0"N 125°29'12.7"E	-	RNAV 1	-
002	TF	PY049	-	118 (109.4)	16.0	-	-	-	37°06'41.2"N 125°48'06.4"E	-	RNAV 1	-
003	TF	PY036	-	105 (096.2)	10.4	-	-	-	37°05'33.0"N 126°01'02.0"E	-	RNAV 1	-
004	TF	LAPOP	-	098 (089.2)	5.0	-	-	-	37°05'36.8"N 126°07'16.9"E	-	RNAV 1	-
005	TF	PY031	-	098 (089.3)	6.2	-	+7 000	-	37°05'41.1"N 126°14'59.9"E	-	RNAV 1	-
006	TF	DY025	-	063 (054.6)	6.5	-	@7 000	@210	37°09'26.0"N 126°21'35.3"E	-	RNAV 1	-
007	TF	NOKEB	-	334 (324.8)	4.1	-	-	@210	37°12'48.2"N 126°18'36.8"E	-	RNAV 1	-
008	TF	EMSOS	-	333 (324.6)	4.0	-	-6 000 +5 000	@210	37°16'04.0"N 126°15'42.6"E	-	RNAV 1	-
009	TF	DY020	-	063(054.6)	8.0	-	-3 600 +2 600	@210	37°20'42.5"N 126°23'52.9"E	-	RNAV 1	-
010	TF	DY017	-	154 (144.6)	4.0	-	-	@210	37°17'26.5"N 126°26'47.0"E	-	RNAV 1	-
011	TF	DY016	-	154 (144.7)	4.0	-	-	@210	37°14'10.4"N 126°29'40.8"E	-	RNAV 1	-
012	TF	PAMBI	-	154 (144.7)	4.0	-	33L/R : +3 600 34L/R : @2 600	-	37°10'54.3"N 126°32'34.4"E	-	RNAV 1	IAF

Change : Information of standard arrival procedures(RNAV REBIT 2A → REBIT 1Y).

SEOUL/Incheon Intl(RKSI)
RWY 33L/R, RWY 34L/R
RNAV OLMEN 1Y

AERONAUTICAL DATA TABULATION

Standard Instrument Arrival Procedure Coding Tables

RNAV OLMEN 1Y

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ RDH	Navigation specification	Remarks
001	IF	OLMEN	-	-	-	-	-	-	36°44'13.4"N 126°59'27.6"E	-	RNAV 1	-
002	TF	DY037	-	346 (337.1)	13.0	-	+12 000	-	36°56'12.5"N 126°53'08.4"E	-	RNAV 1	-
003	TF	DY034	-	290 (281.1)	5.7	-	-12 000	-	36°57'18.2"N 126°46'10.6"E	-	RNAV 1	-
004	TF	LEGOP	-	290 (281.1)	10.2	-	+10 000	-	36°59'15.1"N 126°33'40.6"E	-	RNAV 1	-
005	TF	DY027	-	323 (314.3)	11.1	-	+9 000	-	37°06'59.0"N 126°23'45.5"E	-	RNAV 1	-
006	TF	DY025	-	334 (324.7)	3.0	-	+8 000	@210	37°09'26.0"N 126°21'35.3"E	-	RNAV 1	-
007	TF	NOKEB	-	334 (324.8)	4.1	-	-	@210	37°12'48.2"N 126°18'36.8"E	-	RNAV 1	-
008	TF	EMSOS	-	333 (324.6)	4.0	-	-6 000 +5 000	@210	37°16'04.0"N 126°15'42.6"E	-	RNAV 1	-
009	TF	DY020	-	063 (054.6)	8.0	-	-3 600 +2 600	@210	37°20'42.5"N 126°23'52.9"E	-	RNAV 1	-
010	TF	DY017	-	154 (144.6)	4.0	-	-	@210	37°17'26.5"N 126°26'47.0"E	-	RNAV 1	-
011	TF	DY016	-	154 (144.7)	4.0	-	-	@210	37°14'10.4"N 126°29'40.8"E	-	RNAV 1	-
012	TF	PAMBI	-	154 (144.7)	4.0	-	33L/R : +3 600 34L/R : @2 600	-	37°10'54.3"N 126°32'34.4"E	-	RNAV 1	IAF

HOLDING PROCEDURE

Holding Identification	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Time (min)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ RDH	Navigation specification	Remarks
RNAV REBIT 1Y	-	LAPOP	Y	098 (089.2)	1.0	L	-11 000 +7 000	-230	37°05'36.8"N 126°07'16.9"E	-	RNAV 1	-
RNAV OLMEN 1Y	-	LEGOP	Y	290 (281.1)	1.0	R	-12 000 +10 000	-230	36°59'15.1"N 126°33'40.6"E	-	RNAV 1	-

Change : Information of standard arrival procedures(RNAV REBIT 2A → REBIT 1Y) and Establishment of RNAV OLMEN 1Y.

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**INSTRUMENT
APPROACH
CHART - ICAO**

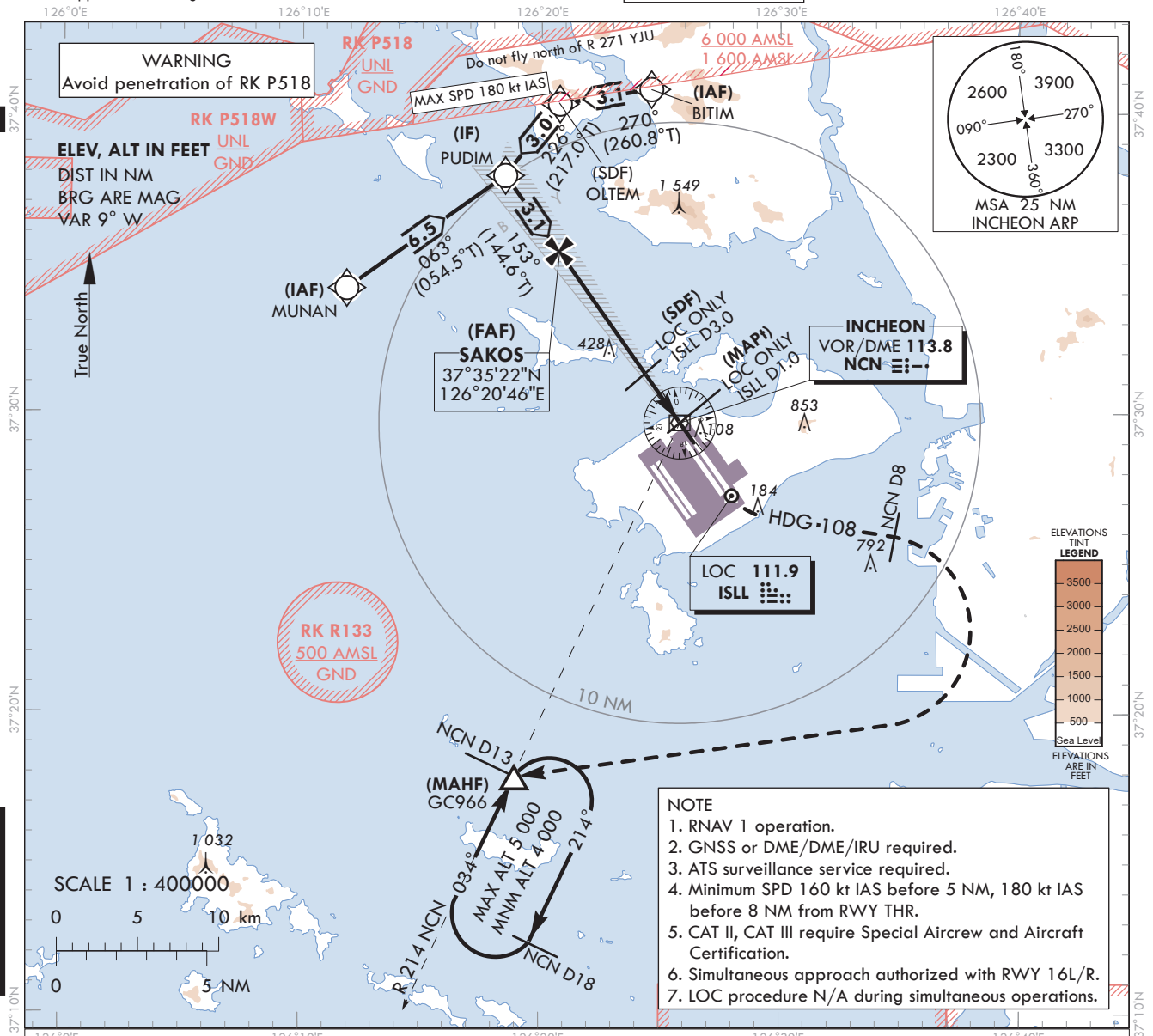
Note : Approach ICAO Flight Procedures.

AERODROME ELEV 23 ft
HEIGHTS RELATED TO
THR RWY 15L - ELEV 23 ft

SEOUL APP	119.75
	121.35
INCHEON TWR	118.2
	118.8

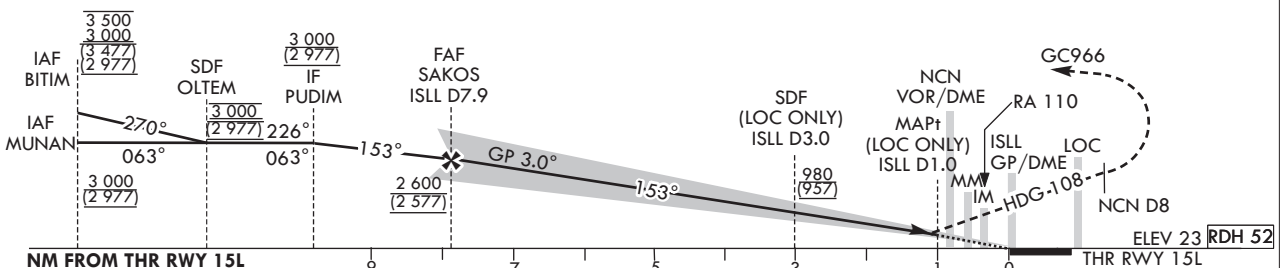
SEOUL/Incheon Intl(RKSI)

ILS Z or LOC Z RWY 15L
CAT II & III



TRANSITION ALT 14 000
TRANSITION LVL FL 140

RECOMMENDED PROFILE (LOC ONLY)		DME ISLL	7	6	5	4	3	2
Final Approach Gradient 5.42%, 329 ft/NM(FAF-SDF) 5.26% 319 ft/NM(SDF-THR)		ALT(HGT)	2 327 (2 304)	1 997 (1 974)	1 668 (1 645)	1 339 (1 323)	1 014 (991)	683 (660)



OCA (H)		A	B	C	D
Straight-in Approach	CAT-I	223 (200)			
	LOC	380 (357)			
	CAT II	123 (100)			
	CAT III	-			

MISSED APPROACH

Fly RWY heading, climb to 4 000 ft. At 720 ft, turn left heading 108. At NCN 8 DME, turn right direct to GC966. Hold as published. Do not turn before passing MAPt.

* Timing Not authorized for defining MAPt.
* Circling Not authorized.

Change : Information of recommended profile and course/track for OLTEM, GC966.

SEOUL/Incheon Intl(RKSI)
ILS Z or LOC Z RWY 15L
CAT II & III

AERONAUTICAL DATA TABULATION

ILS Z/LOC Z Approach to RWY 15L from MUNAN to PUDIM(IF)	
Fix / Point	Coordinates
MUNAN(IAF)	37°34'09.3"N 126°11'53.0"E
PUDIM(IF)	37°37'54.2"N 126°18'30.0"E

ILS Z/LOC Z Approach to RWY 15L from BITIM to PUDIM(IF)	
Fix / Point	Coordinates
BITIM(IAF)	37°40'48.0"N 126°24'36.1"E
OLTEM(SDF)	37°40'18.2"N 126°20'46.3"E
PUDIM(IF)	37°37'54.2"N 126°18'30.0"E

ILS Z/LOC Z Approach to RWY 15L from PUDIM(IF) to MAHF	
Fix / Point	Coordinates
SAKOS(FAF) BRG 153.47°/7.92NM ISLL	37°35'22.4"N 126°20'45.7"E
D3.0 ISLL(SDF) (LOC ONLY) BRG 153.47°/3.00 NM ISLL	37°31'21.2"N 126°24'20.8"E
D1.0 ISLL(MAPt) (LOC ONLY) BRG 153.47°/1.00 NM ISLL	37°29'43.1"N 126°25'48.2"E
NCN VOR/DME	37°29'41.7"N 126°25'49.2"E
THR RWY 15L	37°29'02.20"N 126°26'24.56"E
ISLL DME	37°28'56.4"N 126°26'35.6"E
Climb to 720 ft HDG 153	-
D8 NCN HDG 108	-
GC966 BRG 213.75°/13.00 NM NCN	37°17'53.0"N 126°18'58.0"E

Change : Information of BRG for FAF~MAPt, GC966.

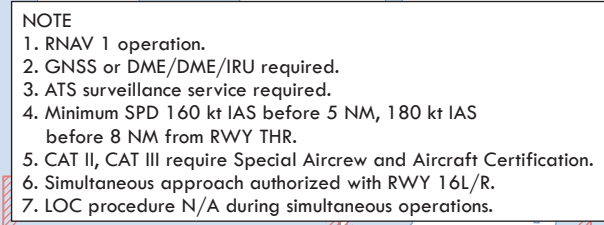
AERODROME ELEV 23 ft
HEIGHTS RELATED TO
THR RWY 15L - ELEV **23 ft**

Note : Approach under ICAO Flight Procedures.

SEOUL	APP	119.75
		121.35
INCHEON	TWR	118.2
		118.8

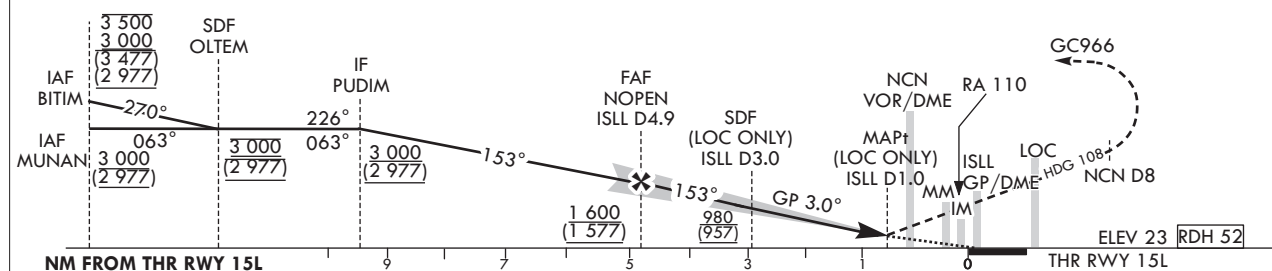
SEOUL/Incheon Intl(RKSI)

ILS Y or LOC Y RWY 15L
CAT II & III



TRANSITION ALT 14 000
TRANSITION LVL FL 140

RECOMMENDED PROFILE (LOC ONLY)	DME ISLL	4	3	2
Final Approach Gradient 5.43%, 330 ft/NM(FAF-SDF) 5.26%, 319 ft/NM(SDF-THR)	ALT(HGT)	1 341 (1 318)	1 011 (998)	681 (658)



OCA (H)		A	B	C	D
Straight-in Approach	CAT-I	223 (200)			
	LOC	380 (357)			
	CAT II	123 (100)			
	CAT III	-			

MISSED APPROACH

Fly RWY heading, climb to 4 000 ft. At 720 ft, turn left heading 108. At NCN 8 DME, turn right direct to GC966. Hold as published. Do not turn before passing MAPt.

* Timing Not authorized for defining MAPt.

* Circling Not authorized.

Change : Information of recommended profile and course/track for OLTEM, GC966.

SEOUL/Incheon Intl(RKSI)
ILS Y or LOC Y RWY 15L
CAT II & III

AERONAUTICAL DATA TABULATION

ILS Y/LOC Y Approach to RWY 15L from MUNAN to PUDIM(IF)	
Fix / Point	Coordinates
MUNAN(IAF)	37°34'09.3"N 126°11'53.0"E
PUDIM(IF)	37°37'54.2"N 126°18'30.0"E

ILS Y/LOC Y Approach to RWY 15L from BITIM to PUDIM(IF)	
Fix / Point	Coordinates
BITIM(IAF)	37°40'48.0"N 126°24'36.1"E
OLTEM(SDF)	37°40'18.2"N 126°20'46.3"E
PUDIM(IF)	37°37'54.2"N 126°18'30.0"E

ILS Y/LOC Y Approach to RWY 15L from PUDIM(IF) to MAHF	
Fix / Point	Coordinates
NOPEN(FAF) BRG 153.49°/4.89 NM ISLL	37°32'53.5"N 126°22'58.5"E
D3.0 ISLL (SDF LOC ONLY) BRG 153.49°/3.00 NM ISLL	37°31'21.2"N 126°24'20.8"E
D1.0 ISLL (MAPt LOC ONLY) BRG 153.49°/1.00 NM ISLL	37°29'43.1"N 126°25'48.2"E
NCN VOR/DME	37°29'41.7"N 126°25'49.2"E
THR RWY 15L	37°29'02.20"N 126°26'24.56"E
ISLL DME	37°28'56.4"N 126°26'35.6"E
Climb to 720 ft HDG 153	-
D8 NCN HDG 108	-
GC966 BRG 213.75°/13.00 NM NCN	37°17'53.0"N 126°18'58.0"E

Change : Information of BRG for FAF~MAPt, GC966.

**INSTRUMENT
APPROACH
CHART - ICAO**

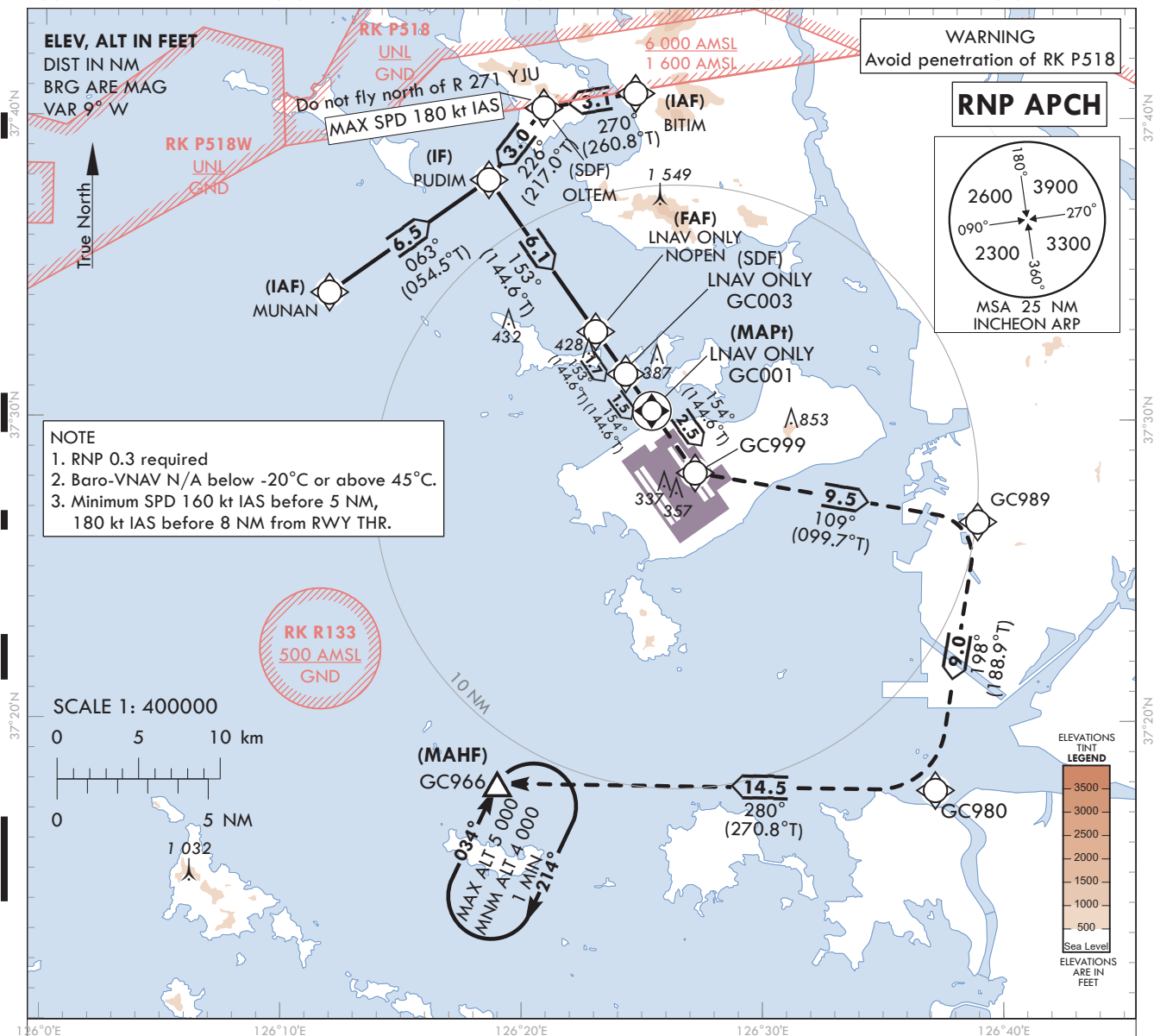
Note : Approach under ICAO Flight Procedures.

AERODROME ELEV 23 ft
HEIGHTS RELATED TO
THR RWY 15L - ELEV 23 ft

SEOUL APP 119.75
121.35
INCHEON TWR 118.2
118.8

SEOUL/Incheon Intl(RKSI)

RNP RWY 15L



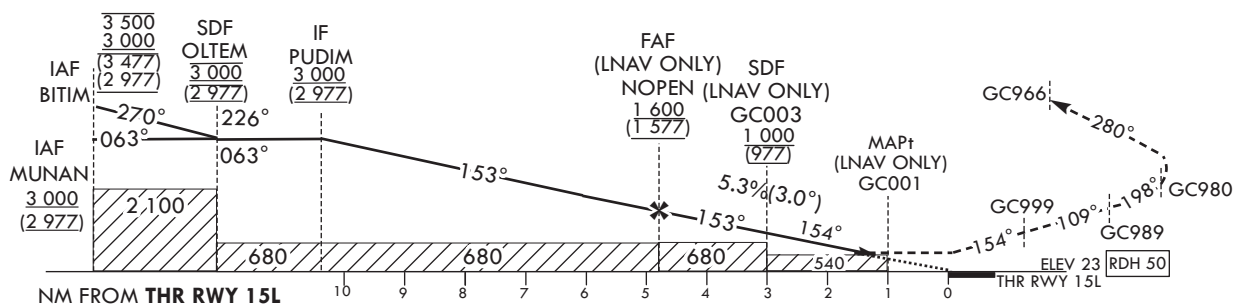
TRANSITION ALT 14 000
TRANSITION LVL FL 140

MISSED APPROACH

Climb to 4 000 ft. Track to GC999, GC989, GC980 and GC966. Hold as published.

NOTE

1. Missed approach turn limited to 210 kt IAS maximum at GC999 and GC989.



OCA (H)		A	B	C	D		Knots	60	90	120	150	180
Straight-in Approach	LNAV/VNAV	460 (437)				Rate of descent	V/V fpm	324	485	647	809	971
	LNAV	540 (517)				* Timing Not authorized for defining MAPt. * Circling Not authorized.						

Change : Information of course/track for OLTEM, GC001, GC999, GC989, GC980, GC966.

SEOUL/Incheon Intl(RKSI)
RNP RWY 15L

AERONAUTICAL DATA TABULATION

Instrument Approach Procedure Coding Tables

RNP RWY 15L - via MUNAN(IAF) to GC966(MAHF)

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ RDH	Navigation specification	Remarks
001	IF	MUNAN	-	-	-	-	+3 000	-	37°34'09.3"N 126°11'53.0"E	-	RNP APCH	IAF
002	TF	PUDIM	-	063 (054.5)	6.5	-	+3 000	-	37°37'54.2"N 126°18'30.0"E	-	RNP APCH	IF
003	TF	NOPEM	-	153 (144.6)	6.1	-	+1 600	-	37°32'53.5"N 126°22'58.5"E	-	RNP APCH	FAF
004	TF	GC003	-	153 (144.6)	1.7	-	+1 000	-	37°31'29.2"N 126°24'13.7"E	-	RNP APCH	SDF
005	TF	GC001	Y	154 (144.6)	1.5	-	+540	-	37°30'15.70"N 126°25'19.14"E	-3.05/50	RNP APCH	MAPt
006	TF	GC999	-	154 (144.6)	2.5	-	-	-210	37°28'13.2"N 126°27'08.2"E	-	RNP APCH	-
007	TF	GC989	-	109 (099.7)	9.5	-	-	-210	37°26'36.8"N 126°38'53.7"E	-	RNP APCH	-
008	TF	GC980	-	198 (188.9)	9.0	-	-	-	37°17'42.5"N 126°37'09.6"E	-	RNP APCH	-
009	TF	GC966	-	280 (270.8)	14.5	-	+4 000	-	37°17'53.0"N 126°18'58.0"E	-	RNP APCH	-
010	HM	GC966	Y	034 (024.8)	-	R	-5 000 +4 000	-	37°17'53.0"N 126°18'58.0"E	-	RNP APCH	1 min (Outbound timing)

RNP RWY 15L - via BITIM(IAF) to GC966(MAHF)

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ RDH	Navigation specification	Remarks
001	IF	BITIM	-	-	-	-	-3 500 +3 000	-	37°40'48.0"N 126°24'36.1"E	-	RNP APCH	IAF
002	TF	OLTEM	-	270 (260.8)	3.1	-	@3 000	-180	37°40'18.2"N 126°20'46.3"E	-	RNP APCH	SDF
003	TF	PUDIM	-	226 (217.0)	3.0	-	+3 000	-	37°37'54.2"N 126°18'30.0"E	-	RNP APCH	IF
004	TF	NOPEM	-	153 (144.6)	6.1	-	+1 600	-	37°32'53.5"N 126°22'58.5"E	-	RNP APCH	FAF
005	TF	GC003	-	153 (144.6)	1.7	-	+1 000	-	37°31'29.2"N 126°24'13.7"E	-	RNP APCH	SDF
006	TF	GC001	Y	154 (144.6)	1.5	-	+540	-	37°30'15.70"N 126°25'19.14"E	-3.05/50	RNP APCH	MAPt
007	TF	GC999	-	154 (144.6)	2.5	-	-	-210	37°28'13.2"N 126°27'08.2"E	-	RNP APCH	-
008	TF	GC989	-	109 (099.7)	9.5	-	-	-210	37°26'36.8"N 126°38'53.7"E	-	RNP APCH	-
009	TF	GC980	-	198 (188.9)	9.0	-	-	-	37°17'42.5"N 126°37'09.6"E	-	RNP APCH	-
010	TF	GC966	-	280 (270.8)	14.5	-	+4 000	-	37°17'53.0"N 126°18'58.0"E	-	RNP APCH	-
011	HM	GC966	Y	034 (024.8)	-	R	-5 000 +4 000	-	37°17'53.0"N 126°18'58.0"E	-	RNP APCH	1 min (Outbound timing)

Change : Information of course/track for OLTEM, GC001, GC999, GC989, GC980, GC966.

**INSTRUMENT
APPROACH
CHART - ICAO**

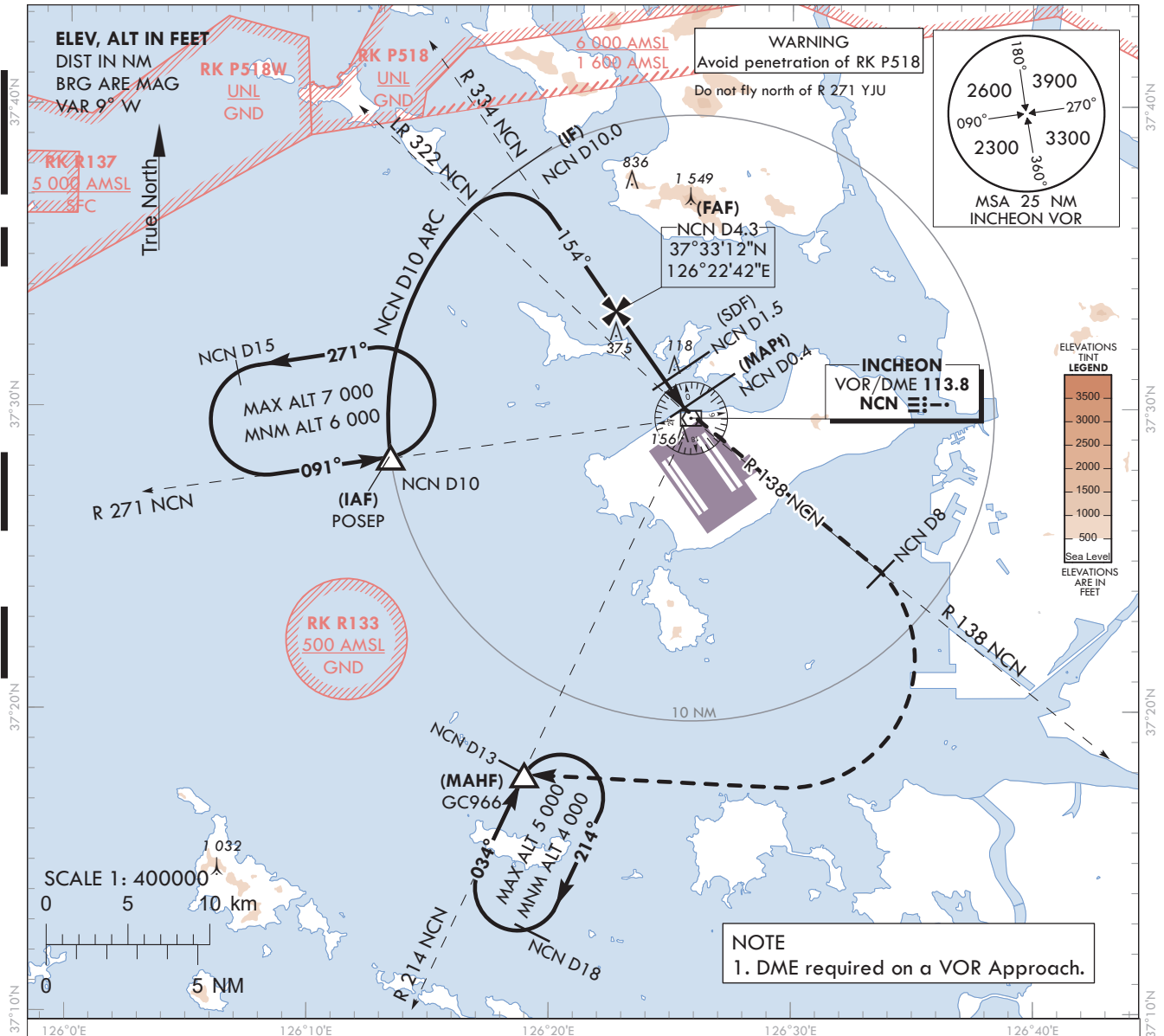
Note : Approach under ICAO Flight Procedures.
126°0'E 126°10'E 126°20'E 126°30'E 126°40'E

AERODROME ELEV 23 ft
HEIGHTS RELATED TO
THR RWY 15L - ELEV 23 ft

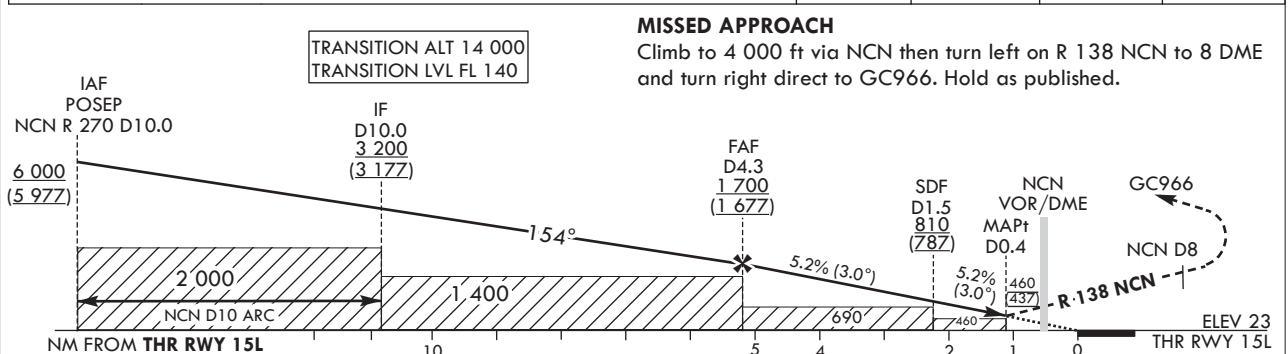
SEOUL APP 119.75
121.35
INCHEON TWR 118.2
118.8

SEOUL/Incheon Intl(RKSI)

VOR RWY 15L



RECOMMENDED DESCENT PROFILE	DME NCN	3	2	1
Final Approach Gradient 5.2%(317.9 ft/NM) to SDF, 5.2%(318.3 ft/NM) to THR	ALT(HGT)	1 287(1 264)	969(946)	650(627)



						Knots	60	90	120	150	180
OCA (H)	A	B	C	D							
Straight-in Approach	460 (437)				Rate of descent	V/V fpm	318	477	636	795	954
					* Timing Not authorized for defining MAPt. * Circling Not authorized.						

Change : Information of radial and course/track.

SEOUL/Incheon Intl(RKSI)
VOR RWY 15L
AERONAUTICAL DATA TABULATION

VOR Approach to RWY 15L from POSEP			
Fix / Point		Coordinates	
POSEP(IAF)		37°28'21.8"N	126°13'22.0"E
D10 NCN(IF)	BRG 153.58°/10.00 NM NCN	37°37'52.4"N	126°18'33.7"E
D4.3 NCN(FAF)	BRG 153.58°/4.30 NM NCN	37°33'12.4"N	126°22'42.4"E
D1.5 NCN(SDF)	BRG 153.58°/1.50 NM NCN	37°30'55.0"N	126°24'44.2"E
D0.4 NCN(MAPt)	BRG 153.58°/0.40 NM NCN	37°30'01.0"N	126°25'32.1"E
NCN VOR/DME		37°29'41.7"N	126°25'49.2"E
THR RWY 15L	Final approach descent angle 2.99°(FAF - SDF)/3.00°(SDF - THR)	37°29'02.20"N	126°26'24.56"E
D8 NCN	R 138 NCN/8.00 NM NCN	37°24'40.1"N	126°33'39.1"E
GC966	BRG 213.75°/13.00 NM NCN	37°17'53.0"N	126°18'58.0"E

Change : Information of BRG for IF~MAPt, D8 NCN, GC966.

**INSTRUMENT
APPROACH
CHART - ICAO**

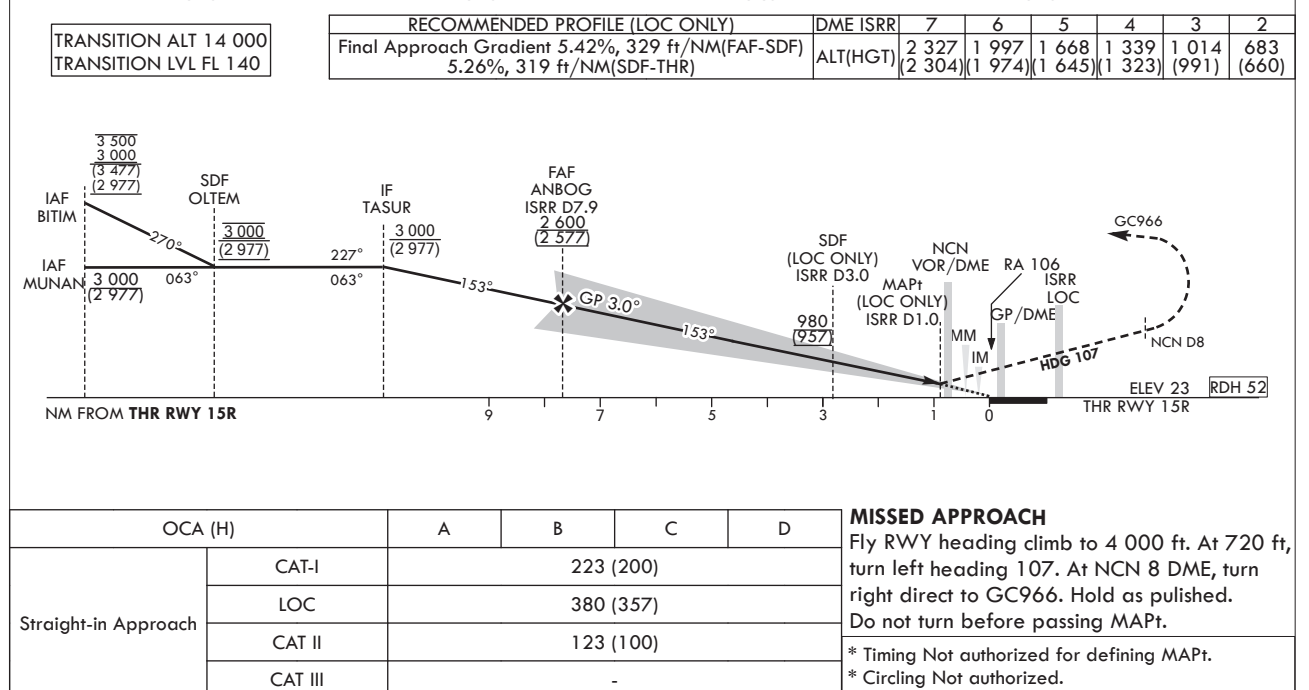
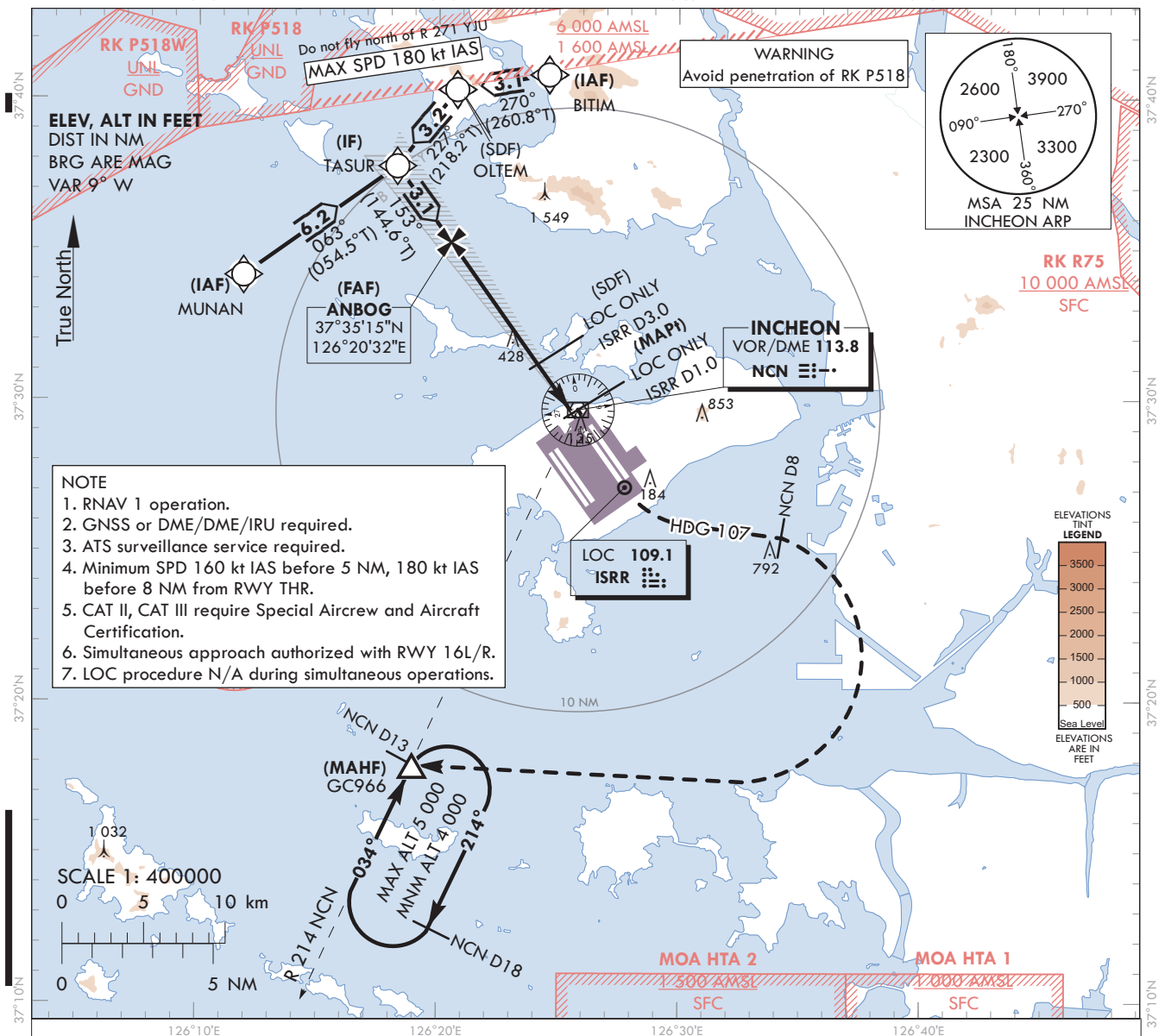
Note : Approach under ICAO Flight Procedures.

AERODROME ELEV 23 ft
HEIGHTS RELATED TO
THR RWY 15R - ELEV 23 ft

SEOUL APP	119.75
INCHON TWR	121.35
	118.2
	118.8

SEOUL/Incheon Intl(RKSI)

ILS Z or LOC Z RWY 15R
CAT II & III



Change : Information of recommended profile and course/track for OLTEM, GC966.

SEOUL/Incheon Intl(RKSI)
ILS Z or LOC Z RWY 15R
CAT II & III

AERONAUTICAL DATA TABULATION

ILS Z/LOC Z Approach to RWY 15R from MUNAN to TASUR(IF)	
Fix / Point	Coordinates
MUNAN(IAF)	37°34'09.3"N 126°11'53.0"E
TASUR(IF)	37°37'46.4"N 126°18'16.2"E

ILS Z/LOC Z Approach to RWY 15R from BITIM to TASUR(IF)	
Fix / Point	Coordinates
BITIM(IAF)	37°40'48.0"N 126°24'36.1"E
OLTEM(SDF)	37°40'18.2"N 126°20'46.3"E
TASUR(IF)	37°37'46.4"N 126°18'16.2"E

ILS Z/LOC Z Approach to RWY 15R from TASUR(IF) to MAHF		
Fix / Point		Coordinates
ANBOG(FAF)	BRG 153.47°/7.92 NM ISRR	37°35'14.6"N 126°20'31.9"E
D3.0 ISRR (SDF LOC ONLY)	BRG 153.47°/3.00 NM ISRR	37°31'13.4"N 126°24'07.1"E
D1.0 ISRR (MAPt LOC ONLY)	BRG 153.47°/1.00 NM ISRR	37°29'35.4"N 126°25'34.4"E
NCN VOR/DME		37°29'41.7"N 126°25'49.2"E
THR RWY 15R		37°28'54.44"N 126°26'10.82"E
ISRR DME		37°28'48.7"N 126°26'21.9"E
Climb to 720 ft	HDG 153	-
D8 NCN	HDG 107	-
GC966	BRG 213.75°/13.00 NM NCN	37°17'53.0"N 126°18'58.0"E

Change : Information of BRG for FAF~MAPt, GC966.

**INSTRUMENT
APPROACH
CHART - ICAO**

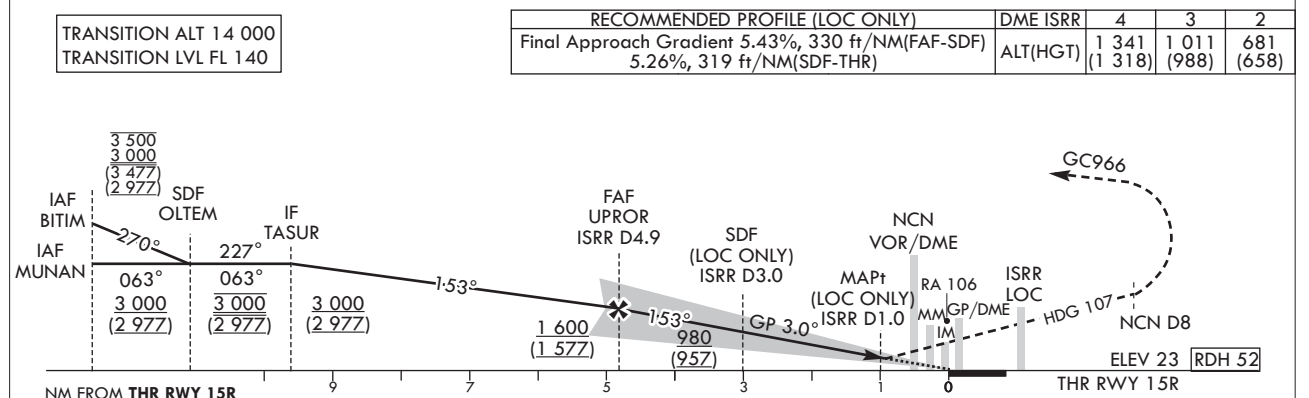
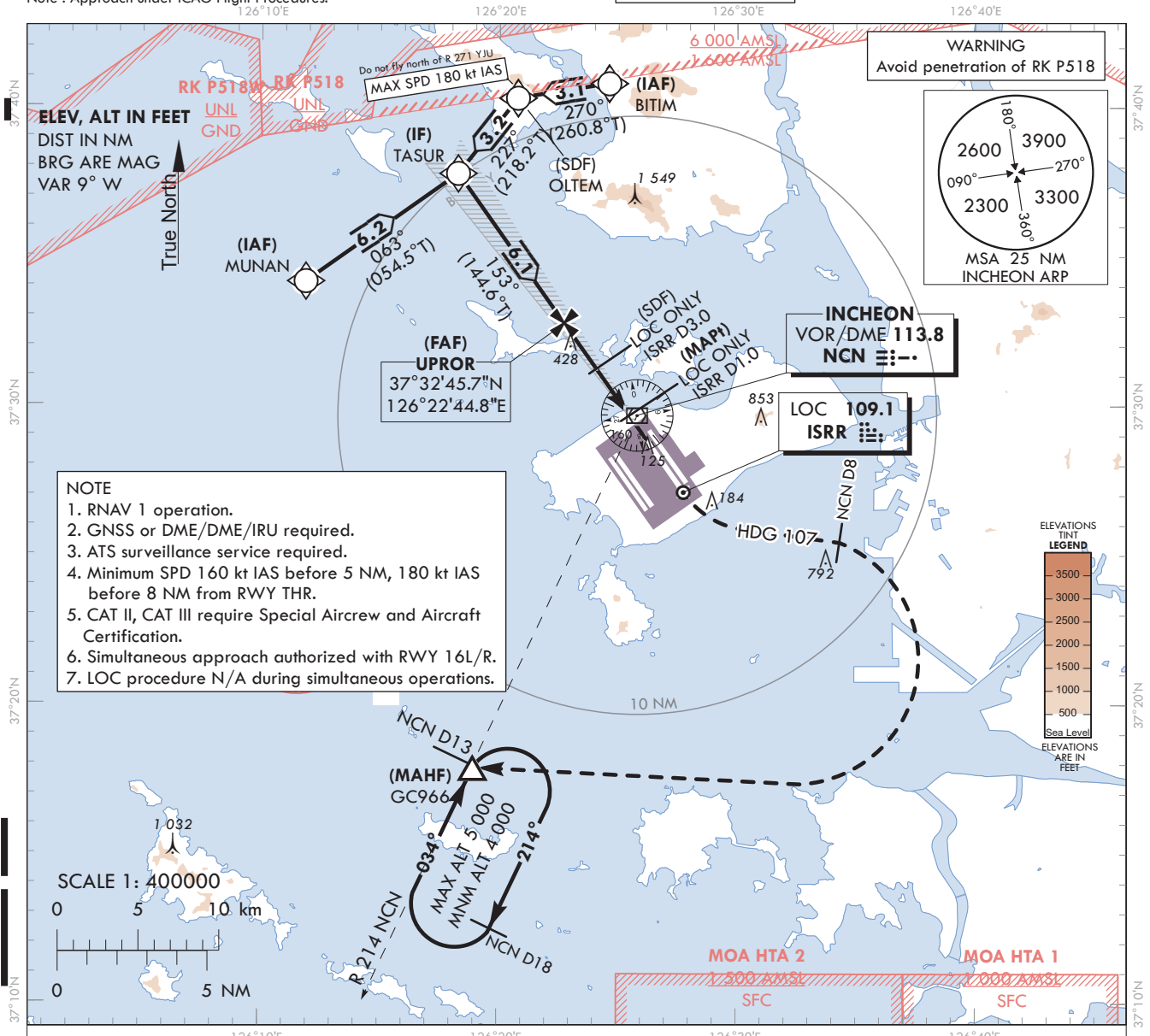
AERODROME ELEV 23 ft
HEIGHTS RELATED TO
THR RWY 15R - ELEV 23 ft

SEOUL APP 119.75
INCHEON TWR 121.35
118.2
118.8

SEOUL/Incheon Intl(RKSI)

ILS Y or LOC Y RWY 15R
CAT II & III

Note : Approach under ICAO Flight Procedures.



OCA (H)		A	B	C	D
Straight-in Approach	CAT-I		223 (200)		
	LOC		380 (357)		
	CAT II		123 (100)		
	CAT III		-		

MISSED APPROACH

Fly RWY heading, climb to 4 000 ft. At 720 ft, turn left heading 107. At NCN 8 DME, turn right direct to GC966. Hold as published. Do not turn before passing MAPt.

* Timing Not authorized for defining MAPt.
* Circling Not authorized.

Change : Information of recommended profile and course/track for OLTEM, GC966.

SEOUL/Incheon Intl(RKSI)
ILS Y or LOC Y RWY 15R
CAT II & III

AERONAUTICAL DATA TABULATION

ILS Y/LOC Y Approach to RWY 15R from MUNAN to TASUR(IF)	
Fix / Point	Coordinates
MUNAN(IAF)	37°34'09.3"N 126°11'53.0"E
TASUR(IF)	37°37'46.4"N 126°18'16.2"E

ILS Y/LOC Y Approach to RWY 15R from BITIM to TASUR(IF)	
Fix / Point	Coordinates
BITIM(IAF)	37°40'48.0"N 126°24'36.1"E
OLTEM(SDF)	37°40'18.2"N 126°20'46.3"E
TASUR(IF)	37°37'46.4"N 126°18'16.2"E

ILS Y/LOC Y Approach to RWY 15R from TASUR(IF) to MAHF		
Fix / Point		Coordinates
UPROR(FAF)	BRG 153.49°/4.89 NM ISRR	37°32'45.7"N 126°22'44.8"E
D3.0 ISRR (SDF LOC ONLY)	BRG 153.49°/3.00 NM ISRR	37°31'13.4"N 126°24'07.1"E
D1.0 ISRR (MAPt LOC ONLY)	BRG 153.49°/1.00 NM ISRR	37°29'35.4"N 126°25'34.4"E
NCN VOR/DME		37°29'41.7"N 126°25'49.2"E
THR RWY 15R		37°28'54.44"N 126°26'10.82"E
ISRR DME		37°28'48.7"N 126°26'21.9"E
Climb to 720 ft	HDG 153	-
D8 NCN	HDG 107	-
GC966	BRG 213.75°/13.00 NM NCN	37°17'53.0"N 126°18'58.0"E

Change : Information of BRG for FAF~MAPt, GC966.

**INSTRUMENT
APPROACH
CHART - ICAO**

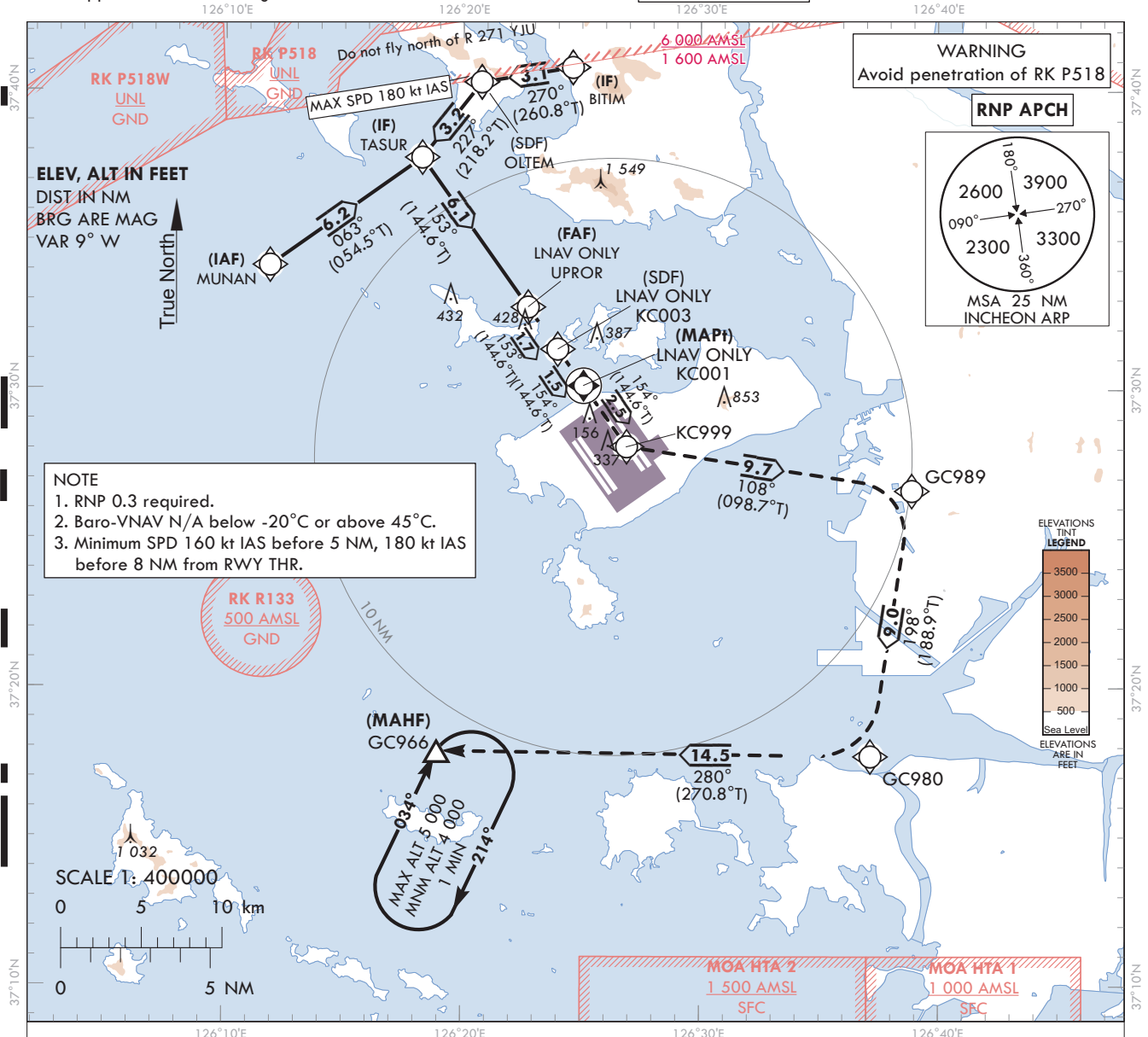
AERODROME ELEV 23 ft
HEIGHTS RELATED TO
THR RWY 15R - ELEV 23 ft

SEOUL APP 119.75
121.35
INCHEON TWR 118.2
118.8

SEOUL/Incheon Intl(RKSI)

RNP RWY 15R

Note : Approach under ICAO Flight Procedures.



TRANSITION ALT 14 000
TRANSITION LVL FL 140

MISSED APPROACH

Climb to 4 000 ft. Track to KC999, GC989, GC980 and GC966. Hold as published.

NOTE

1. Missed approach turn limited to 210 kt IAS maximum at KC999 and GC989.

The chart illustrates the missed approach procedure for THR RWY 15R. It begins at the runway end (0 NM) and proceeds along a track of 063°. Key features include:

- Initial Climb:** A climb gradient of 2100 ft/NM is specified for the first 2.7 NM.
- Waypoints and Altitudes:**
 - IAF BITIM: 3500 ft (3477 ft MSL, 2977 ft AGL)
 - IAF MUNAN: 3000 ft (2977 ft AGL)
 - SDF OLTEM: 3000 ft (2977 ft AGL)
 - IF TASUR: 3000 ft (2977 ft AGL)
 - FAF (LNAV ONLY) UPROR: 1600 ft (1577 ft AGL)
 - SDF (LNAV ONLY) KC003: 1000 ft (977 ft AGL)
 - MAPt (LNAV ONLY) KC001: 690 ft (660 ft AGL)
- Gradients and Angles:**
 - Initial climb: 2100 ft/NM
 - Between TASUR and UPROR: 700 ft/NM
 - Between UPROR and MAPt: 5.3% (3.0°) and 153°
 - Between MAPt and THR RWY 15R: 154°
 - Final climb to THR RWY 15R: 690 ft (660 ft AGL)
- Navigation and Holding:**
 - Track from THR RWY 15R to TASUR: 063°
 - Track from TASUR to UPROR: 227°
 - Track from UPROR to MAPt: 153°
 - Track from MAPt to THR RWY 15R: 154°
 - Track to GC966: 280°
 - Track to GC980: 198°
 - Track to GC989: 108°
 - Track to KC999: 154°
- Elevation and Runway:** ELEV 23, RDH 50, THR RWY 15R.

OCA (H)		A	B	C	D	Knots						
Straight-in Approach	LNAV/VNAV	460 (437)				Rate of descent	V/V fpm	324	485	647	809	971
	LNAV	540 (517)				* Timing Not authorized for defining MAPt. * Circling Not authorized.						

Change : Information of course/track for OLTEM, KC001, KC999, KC989, GC980, GC966.

SEOUL/Incheon Intl(RKSI)
RNP RWY 15R

AERONAUTICAL DATA TABULATION

Instrument Approach Procedure Coding Tables

RNP RWY 15R - via MUNAN(IAF) to GC966(MAHF)

Serial Number	Path Descriptor	Waypoint Identifier	Fly-Over Course/Track (°M/°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/RDH	Navigation specification	Remarks
001	IF	MUNAN	-	-	-	+3 000	-	37°34'09.3"N 126°11'53.0"E	-	RNP APCH	IAF
002	TF	TASUR	063 (054.5)	6.2	-	+3 000	-	37°37'46.4"N 126°18'16.2"E	-	RNP APCH	IF
003	TF	UPROR	153 (144.6)	6.1	-	+1 600	-	37°32'45.7"N 126°22'44.8"E	-	RNP APCH	FAF
004	TF	KC003	153 (144.6)	1.7	-	+1 000	-	37°31'21.4"N 126°23'59.9"E	-	RNP APCH	SDF
005	TF	KC001	154 (144.6)	1.5	-	+540	-	37°30'07.93"N 126°25'05.40"E	-3.05/50	RNP APCH	MAPt
006	TF	KC999	154 (144.6)	2.5	-	-	-210	37°28'05.4"N 126°26'54.4"E	-	RNP APCH	-
007	TF	GC989	108 (098.7)	9.7	-	-	-210	37°26'36.8"N 126°38'53.7"E	-	RNP APCH	-
008	TF	GC980	198 (188.9)	9.0	-	-	-	37°17'42.5"N 126°37'09.6"E	-	RNP APCH	-
009	TF	GC966	280 (270.8)	14.5	-	+4 000	-	37°17'53.0"N 126°18'58.0"E	-	RNP APCH	-
010	HM	GC966	034 (024.8)	-	R	-5 000 +4 000	-	37°17'53.0"N 126°18'58.0"E	-	RNP APCH	1 min (Outbound timing)

RNP RWY 15R - via BITIM(IAF) to GC966(MAHF)

Serial Number	Path Descriptor	Waypoint Identifier	Fly-Over Course/Track (°M/°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/RDH	Navigation specification	Remarks
001	IF	BITIM	-	-	-	-3 500 +3 000	-	37°40'48.0"N 126°24'36.1"E	-	RNP APCH	IAF
002	TF	OLTEM	270 (260.8)	3.1	-	@3 000	-180	37°40'18.2"N 126°20'46.3"E	-	RNP APCH	SDF
003	TF	TASUR	227 (218.2)	3.2	-	+3 000	-	37°37'46.4"N 126°18'16.2"E	-	RNP APCH	IF
004	TF	UPROR	153 (144.6)	6.1	-	+1 600	-	37°32'45.7"N 126°22'44.8"E	-	RNP APCH	FAF
005	TF	KC003	153 (144.6)	1.7	-	+1 000	-	37°31'21.4"N 126°23'59.9"E	-	RNP APCH	SDF
006	TF	KC001	154 (144.6)	1.5	-	+540	-	37°30'07.93"N 126°25'05.40"E	-3.05/50	RNP APCH	MAPt
007	TF	KC999	154 (144.6)	2.5	-	-	-210	37°28'05.4"N 126°26'54.4"E	-	RNP APCH	-
008	TF	GC989	108 (098.7)	9.7	-	-	-210	37°26'36.8"N 126°38'53.7"E	-	RNP APCH	-
009	TF	GC980	198 (188.9)	9.0	-	-	-	37°17'42.5"N 126°37'09.6"E	-	RNP APCH	-
010	TF	GC966	280 (270.8)	14.5	-	+4 000	-	37°17'53.0"N 126°18'58.0"E	-	RNP APCH	-
011	HM	GC966	034 (024.8)	-	R	-5 000 +4 000	-	37°17'53.0"N 126°18'58.0"E	-	RNP APCH	1 min (Outbound timing)

Change : Information of course/track for OLTEM, KC001, KC999, KC989, GC980, GC966.

**INSTRUMENT
APPROACH
CHART - ICAO**

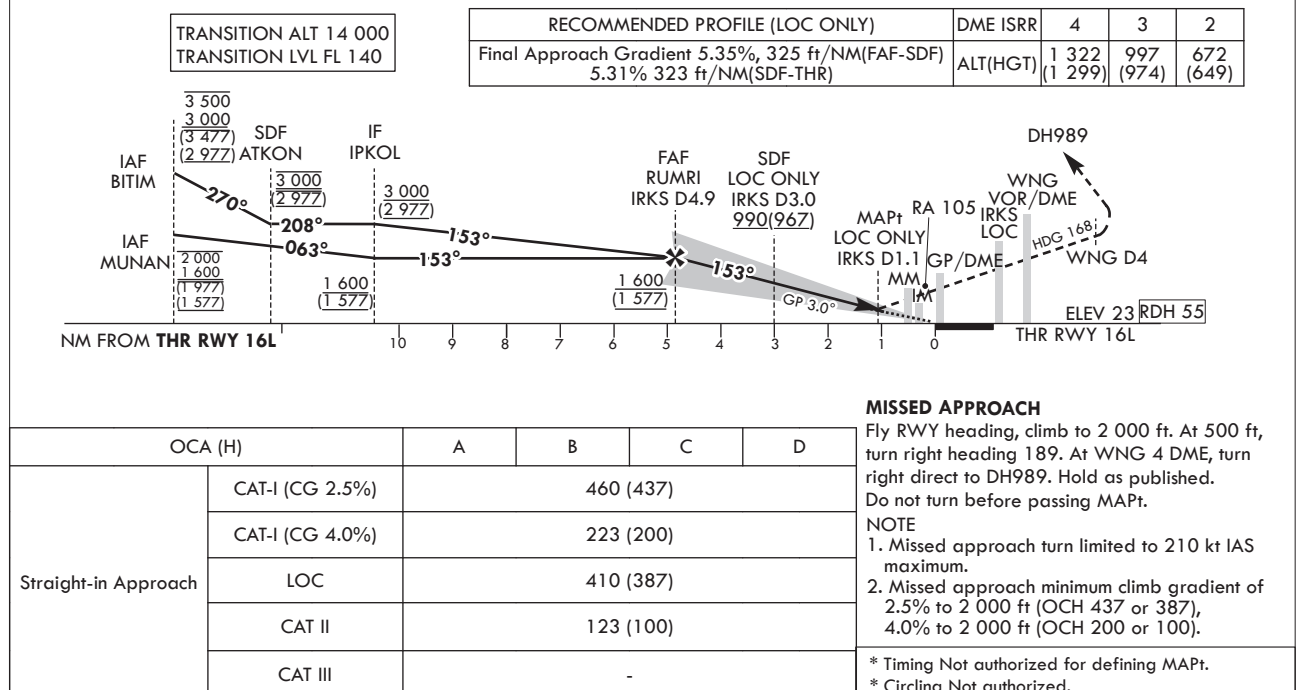
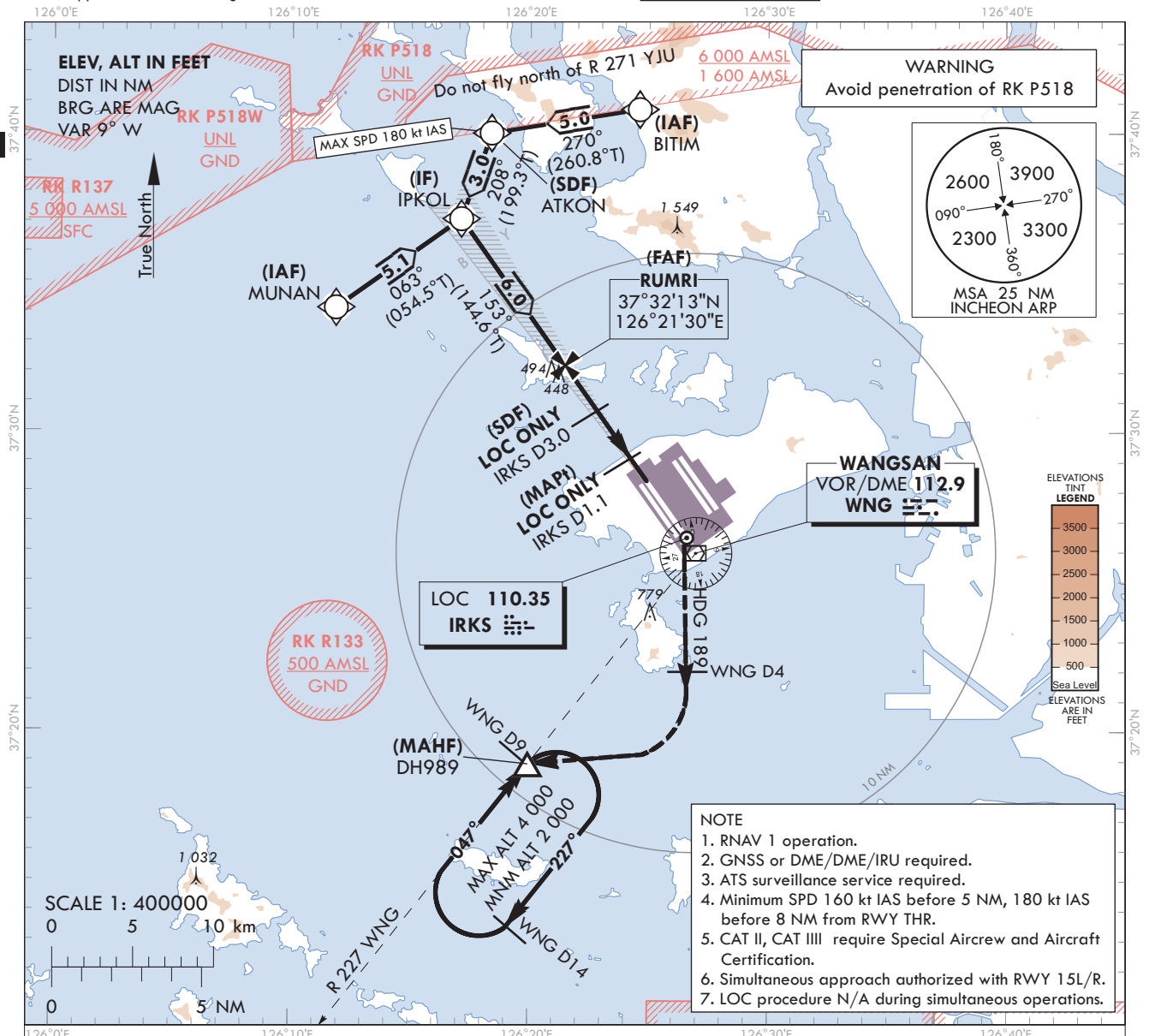
Note : Approach under ICAO Flight Procedures.

AERODROME ELEV 23 ft
HEIGHTS ELEV TO
THR RWY 16L - ELEV 23 ft

SEOUL APP 119.75
121.35
INCHEON TWR 118.2
118.8

SEOUL/Incheon Intl(RKSI)

ILS or LOC RWY 16L
CAT II & III



Change : Information of recommended profile and course/track for ATKON.

SEOUL/Incheon Intl(RKSI)
ILS or LOC RWY 16L
CAT II & III

AERONAUTICAL DATA TABULATION

ILS/LOC Approach to RWY 16L from MUNAN to IPKOL(IF)		
Fix / Point	Coordinates	
MUNAN(IAF)	37°34'09.3"N	126°11'53.0"E
IPKOL(IF)	37°37'07.4"N	126°17'07.3"E

ILS/LOC Approach to RWY 16L from BITIM to IPKOL(IF)		
Fix / Point	Coordinates	
BITIM(IAF)	37°40'48.0"N	126°24'36.1"E
ATKON(SDF)	37°39'59.6"N	126°18'23.2"E
IPKOL(IF)	37°37'07.4"N	126°17'07.3"E

ILS/LOC Approach to RWY 16L from IPKOL(IF) to MAHF		
Fix / Point	Coordinates	
RUMRI(FAF) BRG 153.48°/4.88 NM IRKS	37°32'12.9"N	126°21'30.4"E
D3.0 IRKS(SDF) (LOC ONLY) BRG 153.48°/3.00 NM IRKS	37°30'40.6"N	126°22'52.7"E
D1.1 IRKS(MAPt) (LOC ONLY) BRG 153.48°/1.10 NM IRKS	37°29'07.4"N	126°24'15.7"E
THR RWY 16L	37°28'22.11"N	126°24'56.05"E
IRKS DME	37°28'11.4"N	126°24'59.7"E
WNG VOR/DME	37°25'58.6"N	126°27'00.0"E
Climb to 500 ft HDG 153	-	
D4 WNG HDG 189	-	
DH989 BRG 227.31°/9.00 NM WNG	37°18'55.0"N	126°19'59.0"E

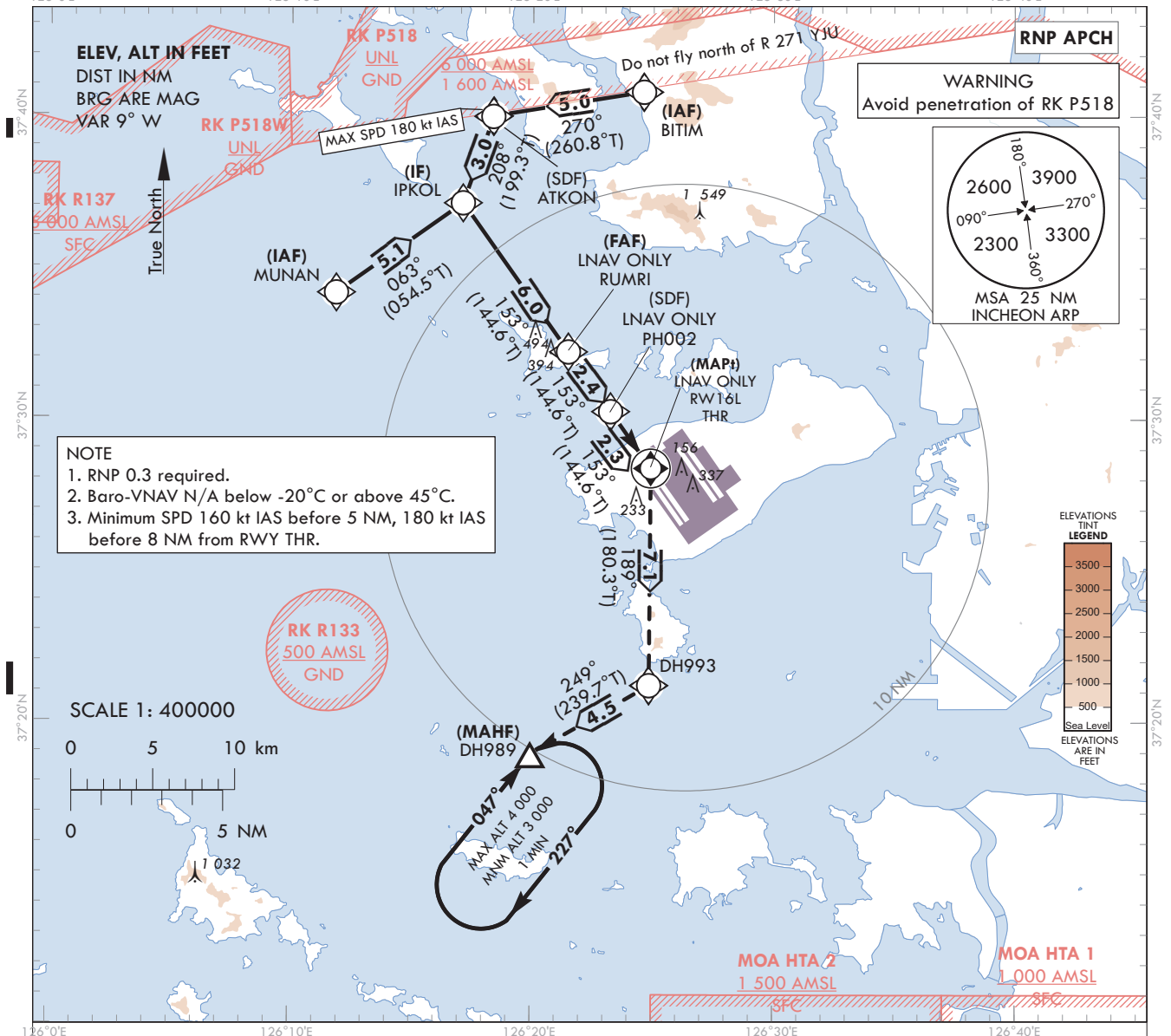
Change : Information of BRG for FAF~MAPt, DH989.

AERODROME ELEV 23 ft
HEIGHTS RELATED TO
THR RWY 16L - ELEV **23 ft**

SEOUL	APP	119.75
		121.35
INCHEON	TWR	118.2
		118.8

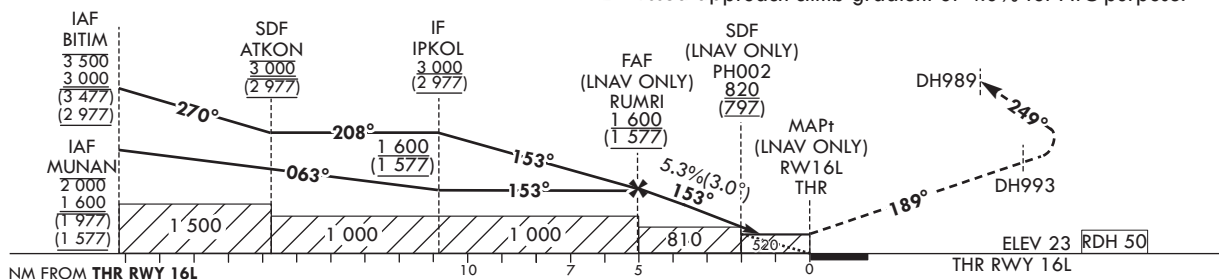
RNP RWY 16L

126°0'E 126°10'E 126°20'E 126°30'E 126°40'E



Climb to 3 000 ft. Track to DH993 and DH989. Hold as published.

1. Missed approach turn limited to 240 kt IAS maximum.
2. Missed approach climb gradient of 4.0% for ATC purpose.



OCA (H)		A	B	C	D		Knots	60	90	120	150	180
Straight-in Approach	LNAV/VNAV	430 (407)				Rate of descent	V/V fpm	324	486	648	810	972
	LNAV	520 (497)				* Timing Not authorized for defining MAPt. * Circling Not authorized.						

OFFICE OF CIVIL AVIATION

AIRAC AIP AMDT 9/25
Effective : 1600UTC 1 OCT 2025

SEOUL/Incheon Intl(RKSI)
RNP RWY 16L

AERONAUTICAL DATA TABULATION

Instrument Approach Procedure Coding Tables

RNP RWY 16L - via MUNAN(IAF) to DH989(MAHF)

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/RDH	Navigation specification	Remarks
001	IF	MUNAN	-	-	-	-	-2 000 +1 600	-	37°34'09.3"N 126°11'53.0"E	-	RNP APCH	IAF
002	TF	IPKOL	-	063 (054.5)	5.1	-	+1 600	-	37°37'07.4"N 126°17'07.3"E	-	RNP APCH	IF
003	TF	RUMRI	-	153 (144.6)	6.0	-	+1 600	-	37°32'12.9"N 126°21'30.4"E	-	RNP APCH	FAF
004	TF	PH002	-	153 (144.6)	2.4	-	+820	-	37°30'14.8"N 126°23'15.7"E	-	RNP APCH	SDF
005	TF	RW16L	Y	153 (144.6)	2.3	-	+520	-	37°28'22.1"N 126°24'56.06"E	-3.05/50	RNP APCH	MAPt
006	TF	DH993	-	189 (180.3)	7.1	-	-	-240	37°21'12.6"N 126°24'53.1"E	-	RNP APCH	-
007	TF	DH989	Y	249 (239.7)	4.5	-	+3 000	-240	37°18'55.0"N 126°19'59.0"E	-	RNP APCH	-
008	HM	DH989	Y	047 (038.4)	-	R	-4 000 +3 000	-	37°18'55.0"N 126°19'59.0"E	-	RNP APCH	1 min (Outbound timing)

RNP RWY 16L - via BITIM(IAF) to DH989(MAHF)

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/RDH	Navigation specification	Remarks
001	IF	BITIM	-	-	-	-	-3 500 +3 000	-	37°40'48.0"N 126°24'36.1"E	-	RNP APCH	IAF
002	TF	ATKON	-	270 (260.8)	5.0	-	@3 000	-180	37°39'59.6"N 126°18'23.2"E	-	RNP APCH	SDF
003	TF	IPKOL	-	208 (199.3)	3.0	-	+3 000	-	37°37'07.4"N 126°17'07.3"E	-	RNP APCH	IF
004	TF	RUMRI	-	153 (144.6)	6.0	-	+1 600	-	37°32'12.9"N 126°21'30.4"E	-	RNP APCH	FAF
005	TF	PH002	-	153 (144.6)	2.4	-	+820	-	37°30'14.8"N 126°23'15.7"E	-	RNP APCH	SDF
006	TF	RW16L	Y	153 (144.6)	2.3	-	+520	-	37°28'22.1"N 126°24'56.06"E	-3.05/50	RNP APCH	MAPt
007	TF	DH993	-	189 (180.3)	7.1	-	-	-240	37°21'12.6"N 126°24'53.1"E	-	RNP APCH	-
008	TF	DH989	Y	249 (239.7)	4.5	-	+3 000	-240	37°18'55.0"N 126°19'59.0"E	-	RNP APCH	-
009	HM	DH989	Y	047 (038.4)	-	R	-4 000 +3 000	-	37°18'55.0"N 126°19'59.0"E	-	RNP APCH	1 min (Outbound timing)

Change : Information of course/track for ATKON, DH989.

**INSTRUMENT
APPROACH
CHART-ICAO**

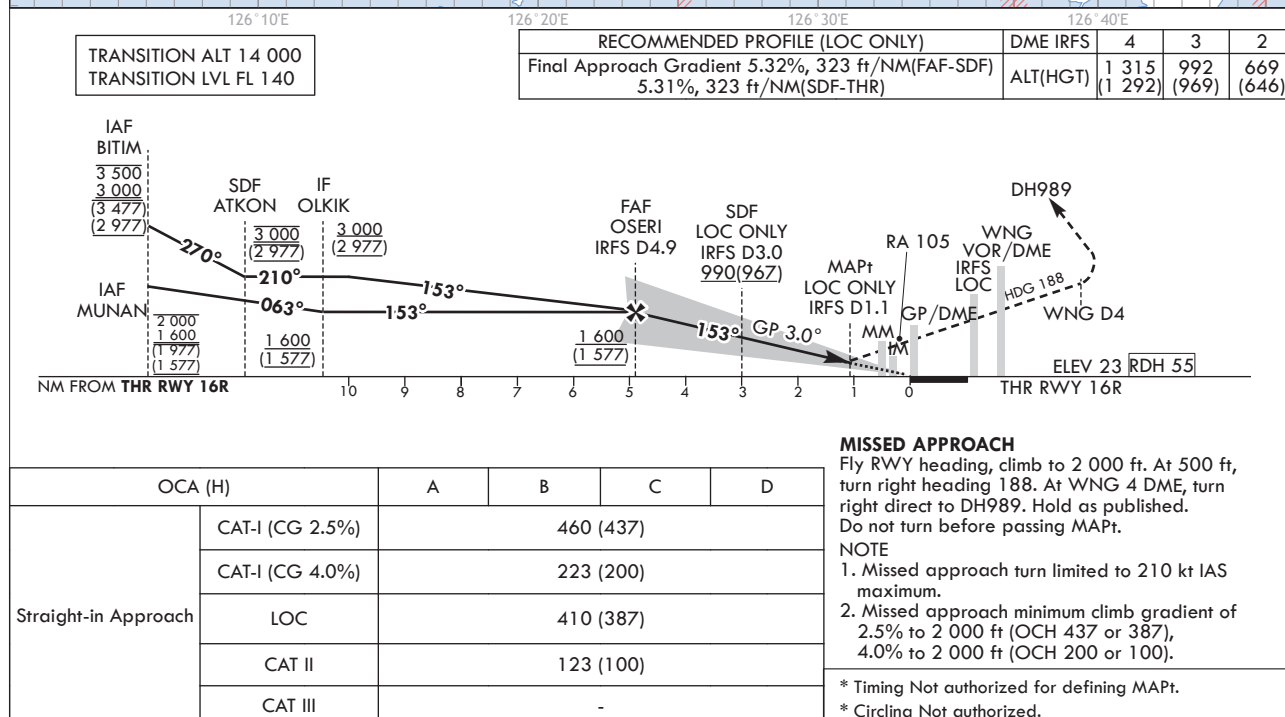
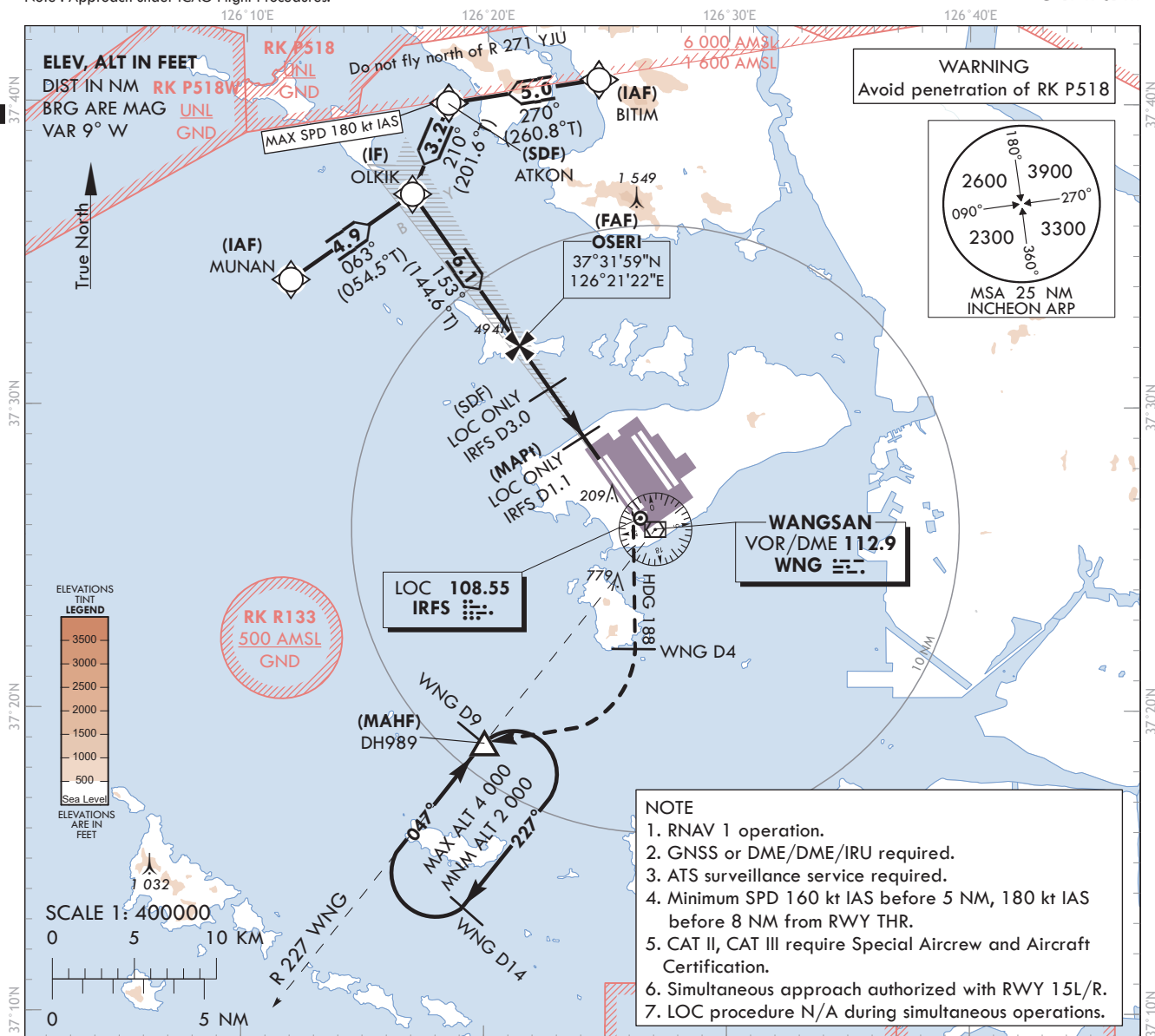
Note : Approach under ICAO Flight Procedures.

AERODROME ELEV 23 ft
HEIGHTS RELATED TO
THR RWY 16R - ELEV 23 ft

SEOUL APP 119.75
121.35
INCHEON TWR 118.2
118.8

SEOUL/Incheon Intl(RKSI)

ILS or LOC RWY 16R
CAT II & III



Change : Information of recommended profile and course/track for ATKON.

SEOUL/Incheon Intl(RKSI)
ILS or LOC RWY 16R
CAT II & III

AERONAUTICAL DATA TABULATION

ILS/LOC Approach to RWY 16R from MUNAN to OLKIK(IF)		
Fix / Point	Coordinates	
MUNAN(IAF)	37°34'09.3"N	126°11'53.0"E
OLKIK(IF)	37°36'59.6"N	126°16'53.5"E

ILS/LOC Approach to RWY 16R from BITIM to OLKIK(IF)		
Fix / Point	Coordinates	
BITIM(IAF)	37°40'48.0"N	126°24'36.1"E
ATKON(SDF)	37°39'59.6"N	126°18'23.2"E
OLKIK(IF)	37°36'59.6"N	126°16'53.5"E

ILS/LOC Approach to RWY 16R from OLKIK(IF) to MAHF		
Fix / Point	Coordinates	
OSER(FAF) BRG 153.48°/4.89 NM IRFS	37°31'59.0"N	126°21'22.1"E
D3.0 IRFS(SDF) (LOC ONLY) BRG 153.48°/3.00 NM IRFS	37°30'26.2"N	126°22'44.8"E
D1.1 IRFS(MAPt) (LOC ONLY) BRG 153.48°/1.10 NM IRFS	37°28'53.2"N	126°24'07.7"E
THR RWY 16R	37°28'07.71"N	126°24'48.18"E
IRFS DME	37°27'57.0"N	126°24'51.7"E
WNG VOR/DME	37°25'58.6"N	126°27'00.0"E
Climb to 500 ft HDG 153	-	
D4 WNG HDG 188	-	
DH989 BRG 227.31°/9.00 NM WNG	37°18'55.0"N	126°19'59.0"E

Change : Information of BRG for FAF~MAPt, DH989 and coordinates for IRFS DME.

**INSTRUMENT
APPROACH
CHART - ICAO**

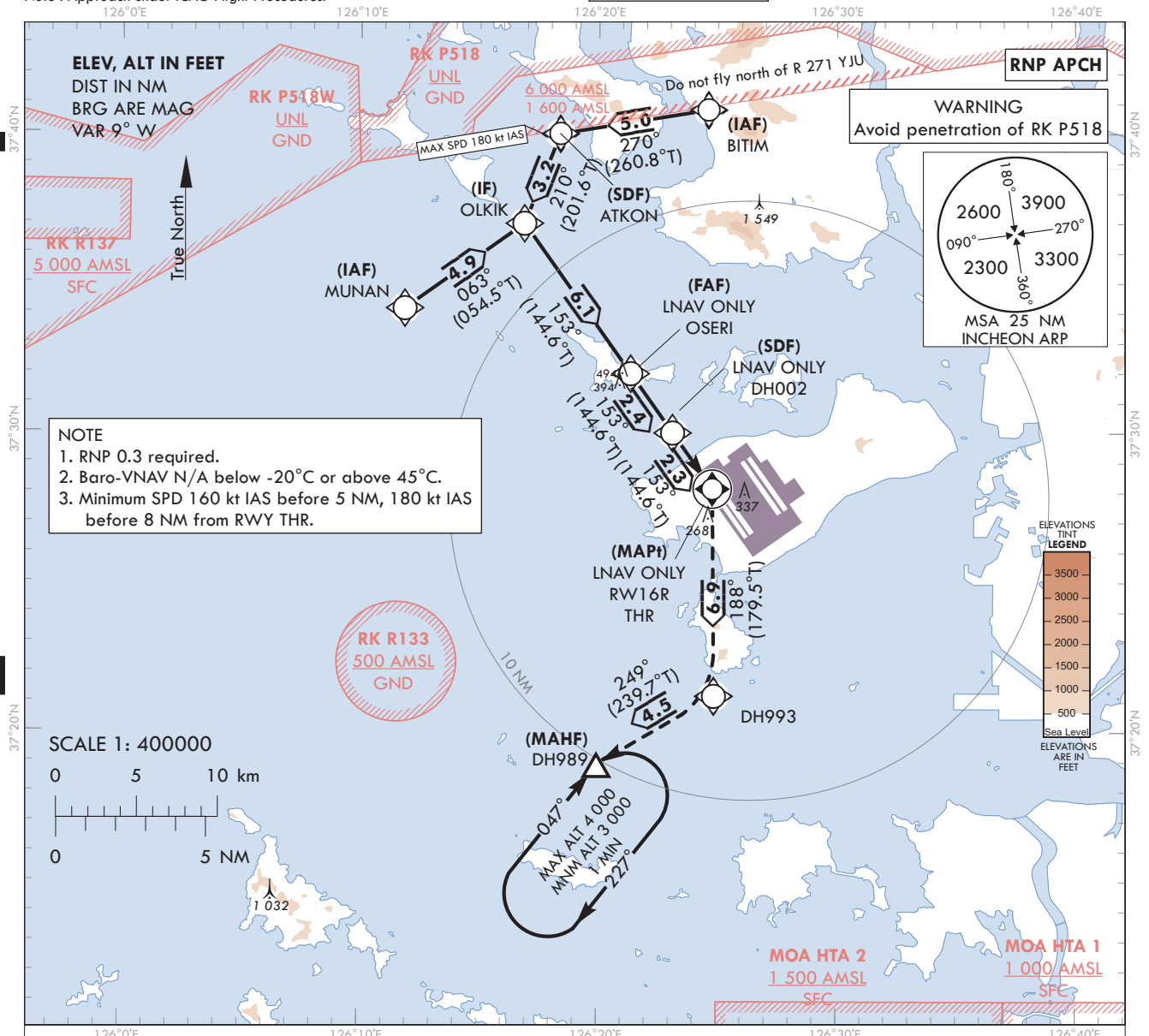
AERODROME ELEV 23 ft
HEIGHTS RELATED TO
THR RWY 16R - ELEV 23 ft

SEOUL APP 119.75
121.35
INCHEON TWR 118.2
118.8

SEOUL/Incheon Intl(RKSI)

RNP RWY 16R

Note : Approach under ICAO Flight Procedures.



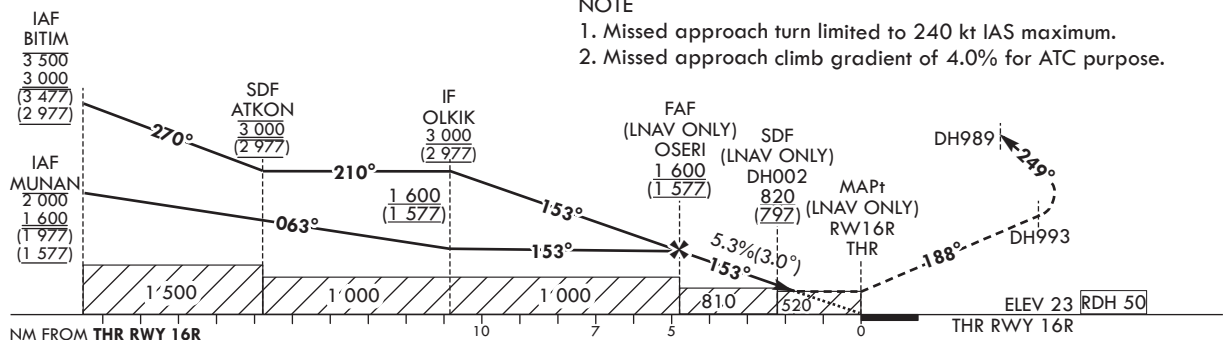
TRANSITION ALT 14 000
TRANSITION LVL FL 140

MISSED APPROACH

Climb to 3 000 ft. Track to DH993 and DH989. Hold as published.

NOTE

1. Missed approach turn limited to 240 kt IAS maximum.
2. Missed approach climb gradient of 4.0% for ATC purpose.



OCA (H)		A	B	C	D		Knots	60	90	120	150	180
Straight-in Approach	LNAV/VNAV	430 (407)				Rate of descent	V/V fpm	323	485	647	809	970
	LNAV	520 (497)				* Timing Not authorized for defining MAPt. * Circling Not authorized.						

Change : Information of course/track for ATKON, DH989.

SEOUL/Incheon Intl(RKSI)
RNP RWY 16R

AERONAUTICAL DATA TABULATION

Instrument Approach Procedure Coding Tables

RNP RWY 16R - via MUNAN(IAF) to DH989(MAHF)

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/RDH	Navigation specification	Remarks
001	IF	MUNAN	-	-	-	-	-2 000 +1 600	-	37°34'09.3"N 126°11'53.0"E	-	RNP APCH	IAF
002	TF	OLKIK	-	063 (054.5)	4.9	-	+1 600	-	37°36'59.6"N 126°16'53.5"E	-	RNP APCH	IF
003	TF	OSERI	-	153 (144.6)	6.1	-	+1 600	-	37°31'59.0"N 126°21'22.1"E	-	RNP APCH	FAF
004	TF	DH002	-	153 (144.6)	2.4	-	+820	-	37°30'00.4"N 126°23'07.8"E	-	RNP APCH	SDF
005	TF	RW16R	Y	153 (144.6)	2.3	-	+520	-	37°28'07.7"N 126°24'48.1"E	-3.05/50	RNP APCH	MAPt
006	TF	DH993	-	188 (179.5)	6.9	-	-	-240	37°21'12.6"N 126°24'53.1"E	-	RNP APCH	-
007	TF	DH989	Y	249 (239.7)	4.5	-	+3 000	-240	37°18'55.0"N 126°19'59.0"E	-	RNP APCH	-
008	HM	DH989	Y	047 (038.4)	-	R	-4 000 +3 000	-	37°18'55.0"N 126°19'59.0"E	-	RNP APCH	1 min (Outbound timing)

RNP RWY 16R - via BITIM(IAF) to DH989(MAHF)

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/RDH	Navigation specification	Remarks
001	IF	BITIM	-	-	-	-	-3 500 +3 000	-	37°40'48.0"N 126°24'36.1"E	-	RNP APCH	IAF
002	TF	ATKON	-	270 (260.8)	5.0	-	@3 000	-180	37°39'59.6"N 126°18'23.2"E	-	RNP APCH	SDF
003	TF	OLKIK	-	210 (201.6)	3.2	-	+3 000	-	37°36'59.6"N 126°16'53.5"E	-	RNP APCH	IF
004	TF	OSERI	-	153 (144.6)	6.1	-	+1 600	-	37°31'59.0"N 126°21'22.1"E	-	RNP APCH	FAF
005	TF	DH002	-	153 (144.6)	2.4	-	+820	-	37°30'00.4"N 126°23'07.8"E	-	RNP APCH	SDF
006	TF	RW16R	Y	153 (144.6)	2.3	-	+520	-	37°28'07.7"N 126°24'48.1"E	-3.05/50	RNP APCH	MAPt
007	TF	DH993	-	188 (179.5)	6.9	-	-	-240	37°21'12.6"N 126°24'53.1"E	-	RNP APCH	-
008	TF	DH989	Y	249 (239.7)	4.5	-	+3 000	-240	37°18'55.0"N 126°19'59.0"E	-	RNP APCH	-
009	HM	DH989	Y	047 (038.4)	-	R	-4 000 +3 000	-	37°18'55.0"N 126°19'59.0"E	-	RNP APCH	1 min (Outbound timing)

Change : Information of course/track for ATKON, DH989.

**INSTRUMENT
APPROACH
CHART - ICAO**

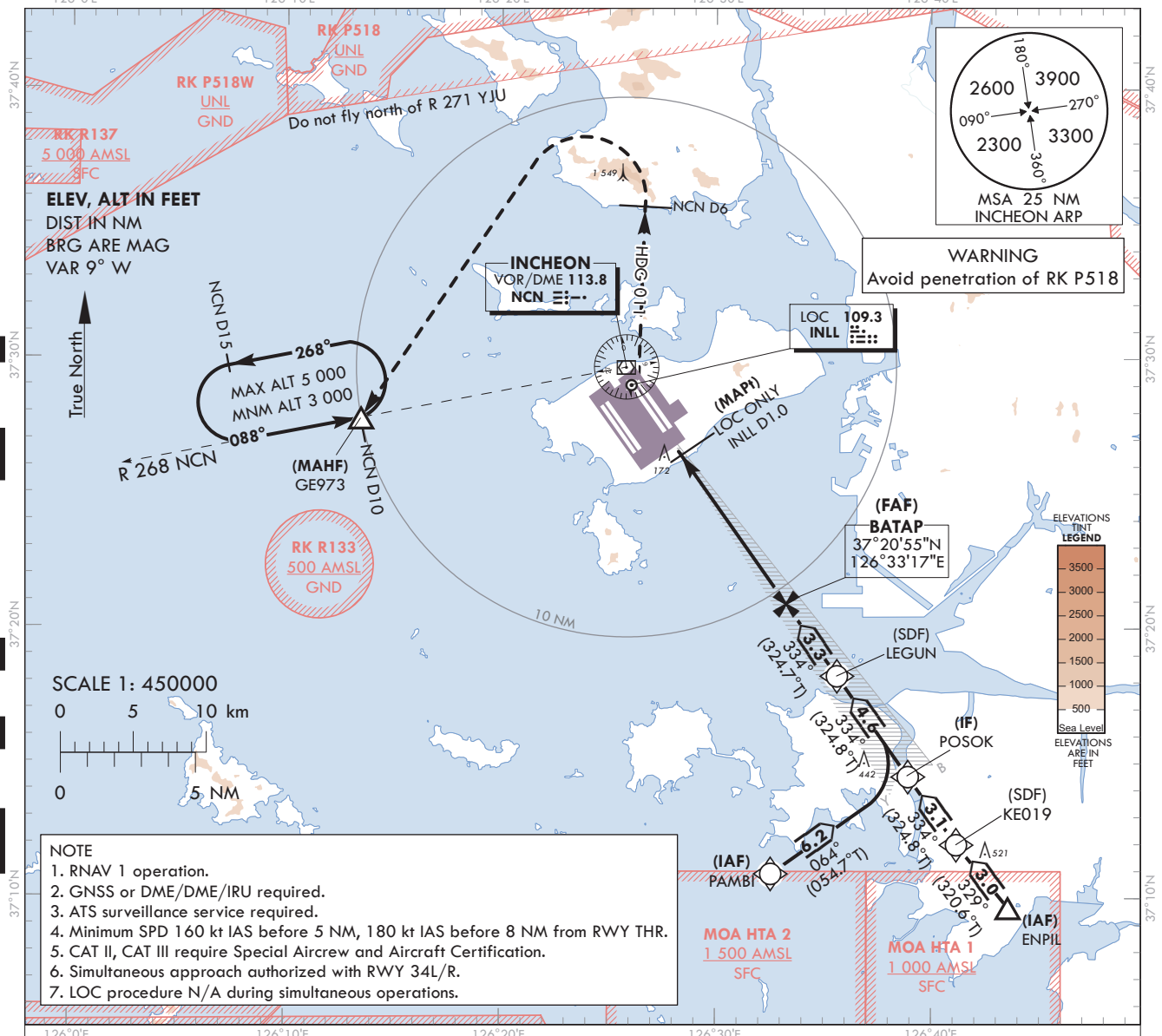
Note : Approach under ICAO Flight Procedures.

AERODROME ELEV 23 ft
HEIGHTS RELATED TO
THR RWY 33L - ELEV 23 ft

SEOUL APP 119.75
121.35
INCHEON TWR 118.2
118.8

SEOUL/Incheon Intl(RKSI)

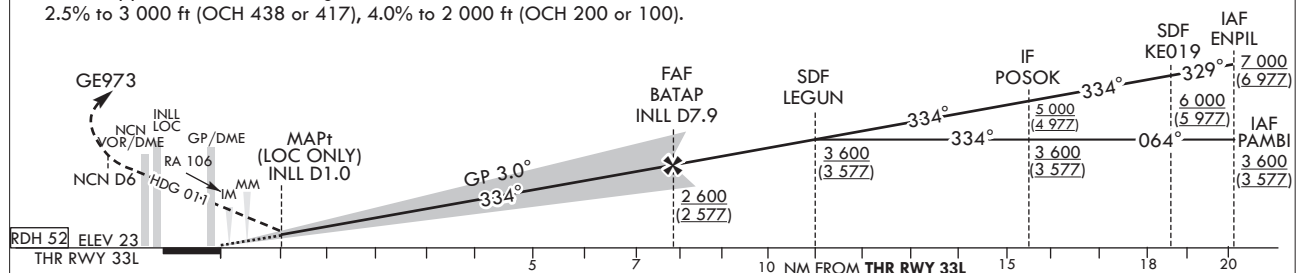
ILS or LOC RWY 33L
CAT II & III



RECOMMENDED PROFILE(LOC ONLY)		DME INLL	7	6	5	4	3	2
Final Approach Gradient 5.36%, 326 ft/NM	ALT(HGT)	2 301 (2 278)	1 975 (1 952)	1 650 (1 627)	1 324 (1 301)	999 (976)	673 (650)	

TRANSITION ALT 14 000
TRANSITION LVL FL 140

- NOTE**
1. Missed approach turn limited to 210 kt IAS maximum.
2. Missed approach minimum climb gradient of 2.5% to 3 000 ft (OCH 438 or 417), 4.0% to 2 000 ft (OCH 200 or 100).



OCA (H)		A	B	C	D
Straight-in Approach	CAT-I (CG 2.5%)		461 (438)		
	CAT-I (CG 4.0%)		223 (200)		
	LOC		440 (417)		
	CAT II		123 (100)		
	CAT III		-		

MISSED APPROACH

Fly RWY heading, climb to 3 000 ft. At 500 ft, turn right heading 011. At NCN 6 DME, turn left direct to GE973.
Hold as published. Do not turn before passing MAPt.

*Timing Not authorized for defining MAPt.
*Circling Not authorized.

Change : Information of recommended profile and course/track for POSOK, LEGUN, BATAP, GE973.

SEOUL/Incheon Intl(RKSI)
ILS or LOC RWY 33L
CAT II & III

AERONAUTICAL DATA TABULATION

ILS/LOC Approach to RWY 33L from PAMBI to POSOK(IF)		
Fix / Point	Coordinates	
PAMBI(IAF)	37°10'54.3"N	126°32'34.4"E
POSOK(IF)	37°14'30.3"N	126°38'56.6"E

ILS/LOC Approach to RWY 33L from ENPIL to POSOK(IF)		
Fix / Point	Coordinates	
ENPIL(IAF)	37°09'39.0" N	126°43'34.0" E
KE019(SDF)	37°11'58.6"N	126°41'10.5"E
POSOK(IF)	37°14'30.3"N	126°38'56.6"E

ILS/LOC Approach to RWY 33L from POSOK(IF) to MAHF		
Fix / Point	Coordinates	
LEGUN(SDF)	37°18'14.5"N	126°35'38.6"E
BATAP(FAF) BRG 333.60°/7.92 NM INLL	37°20'54.7"N	126°33'16.8"E
D1.0 INLL (MAPt LOC ONLY) BRG 333.60°/1.00 NM INLL	37°26'34.2"N	126°28'15.6"E
THR RWY 33L	37°27'15.21"N	126°27'39.08"E
INLL DME	37°27'25.4"N	126°27'35.9"E
NCN VOR/DME	37°29'41.7"N	126°25'49.2"E
Climb to 500 ft HDG 334	-	
D6 NCN HDG 011	-	
GE973 BRG 267.93°/10.00 NM NCN	37°27'47.0"N	126°13'29.0"E

Change : Information of HDG and BRG for FAF~MAPt, GE973.

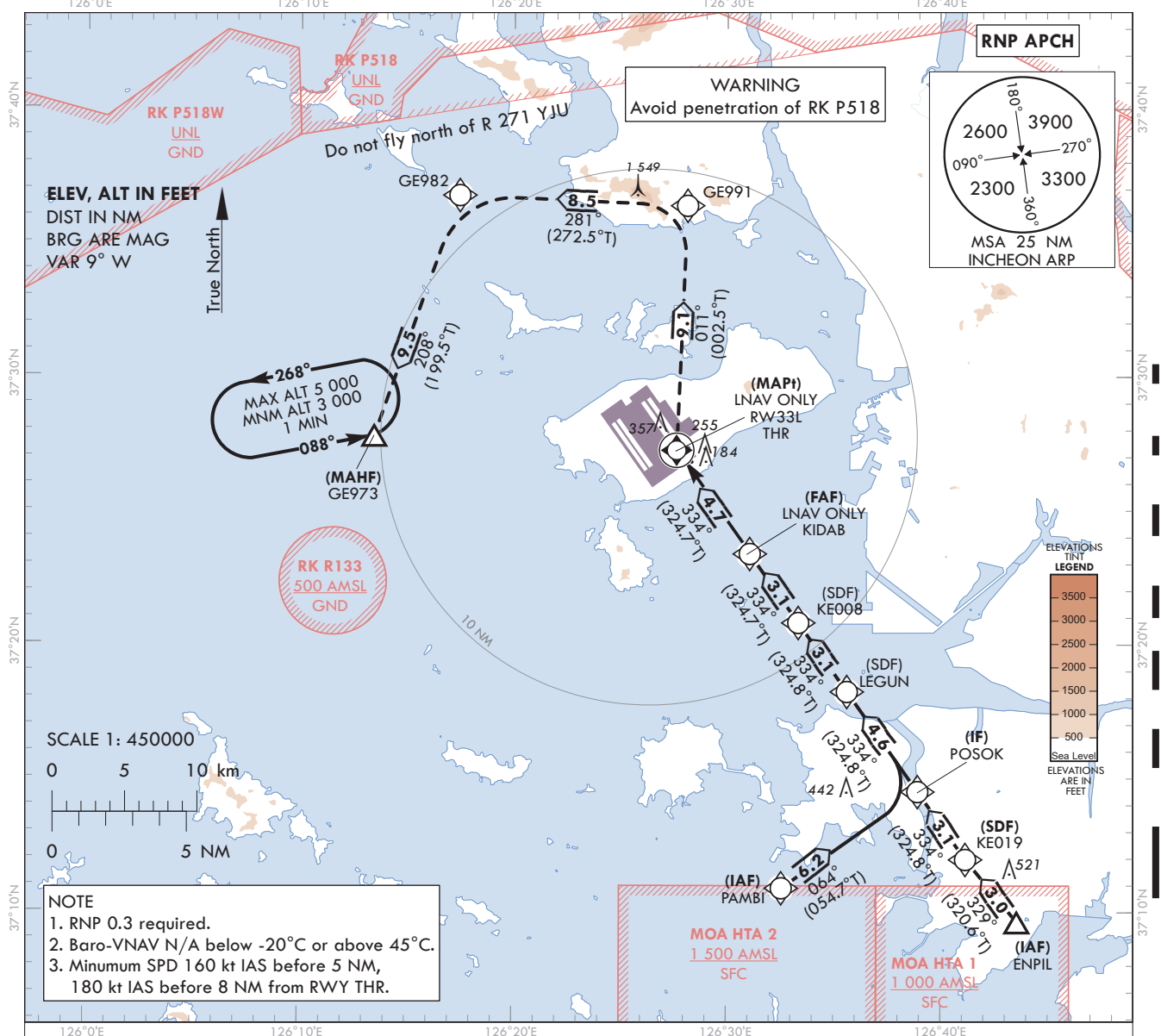
AERODROME ELEV 23 ft
HEIGHTS RELATED TO
THR RWY 33L - ELEV **23 ft**

Note : Approach under ICAO Flight Procedures.

SEOUL	APP	119.75
		121.35
INCHEON	TWR	118.2
		118.8

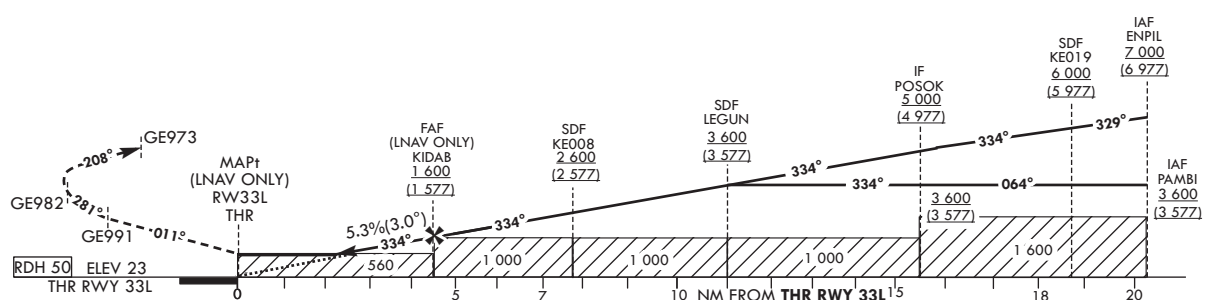
SEOUL/Incheon Intl(RKSI)

RNP RWY 33L



Climb to 3 000 ft. Track to GE991, GE982 and GE973. Hold as published.

TRANSITION ALT 14 000
TRANSITION LVL FL 140



OCA (H)		A	B	C	D		Knots	60	90	120	150	180
Straight-in Approach	LNAV/VNAV	430 (407)				Rate of descent	V/V fpm	323	484	645	807	968
	LNAV	560 (537)				*Timing Not authorized for defining MAPt. *Circling Not authorized.						

Change : Information of course/track for POSOK, LEGUN, KE008, KIDAB, RW33L, GE973.

SEOUL/Incheon Intl(RKSI)
RNP RWY 33L

AERONAUTICAL DATA TABULATION

Instrument Approach Procedure Coding Tables

RNP RWY 33L - via PAMBI(IAF) to GE973(MAHF)

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ TCH	Navigation specification	Remarks
001	IF	PAMBI	-	-	-	-	+3 600	-	37°10'54.3"N 126°32'34.4"E	-	RNP APCH	IAF
002	TF	POSOK	-	064 (054.7)	6.2	-	+3 600	-	37°14'30.3"N 126°38'56.6"E	-	RNP APCH	IF
003	TF	LEGUN	-	334 (324.8)	4.6	-	+3 600	-	37°18'14.5"N 126°35'38.6"E	-	RNP APCH	SDF
004	TF	KE008	-	334 (324.8)	3.1	-	+2 600	-	37°20'48.9"N 126°33'21.9"E	-	RNP APCH	SDF
005	TF	KIDAB	-	334 (324.7)	3.1	-	+1 600	-	37°23'23.2"N 126°31'05.1"E	-	RNP APCH	FAF
006	TF	RW33L	Y	334(324.7)	4.7	-	+560	-	37°27'15.2"N 126°27'39.08"E	-3.04/50	RNP APCH	MAPt
007	TF	GE991	-	011(002.5)	9.1	-	-	-	37°36'23.4"N 126°28'09.1"E	-	RNP APCH	-
008	TF	GE982	-	281(272.5)	8.5	-	-	-	37°36'45.2"N 126°17'27.9"E	-	RNP APCH	-
009	TF	GE973	Y	208(199.5)	9.5	-	+4 000	-	37°27'47.0"N 126°13'29.0"E	-	RNP APCH	-
010	HM	GE973	Y	088(078.9)	-	L	-5 000 +3 000	-	37°27'47.0"N 126°13'29.0"E	-	RNP APCH	1 min (Outbound timing)

RNP RWY 33L - via ENPIL(IAF) to GE973(MAHF)

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ TCH	Navigation specification	Remarks
001	IF	ENPIL	-	-	-	-	+7 000	-	37°09'39.0"N 126°43'34.0"E	-	RNP APCH	IAF
002	TF	KE019	-	329 (320.6)	3.0	-	+6 000	-	37°11'58.6"N 126°41'10.5"E	-	RNP APCH	SDF
003	TF	POSOK	-	334 (324.8)	3.1	-	+5 000	-	37°14'30.3"N 126°38'56.6"E	-	RNP APCH	IF
004	TF	LEGUN	-	334 (324.8)	4.6	-	+3 600	-	37°18'14.5"N 126°35'38.6"E	-	RNP APCH	SDF
005	TF	KE008	-	334 (324.8)	3.1	-	+2 600	-	37°20'48.9"N 126°33'21.9"E	-	RNP APCH	SDF
006	TF	KIDAB	-	334 (324.7)	3.1	-	+1 600	-	37°23'23.2"N 126°31'05.1"E	-	RNP APCH	FAF
007	TF	RW33L	Y	334(324.7)	4.7	-	+560	-	37°27'15.2"N 126°27'39.08"E	-3.04/50	RNP APCH	MAPt
008	TF	GE991	-	011(002.5)	9.1	-	-	-	37°36'23.4"N 126°28'09.1"E	-	RNP APCH	-
009	TF	GE982	-	281(272.5)	8.5	-	-	-	37°36'45.2"N 126°17'27.9"E	-	RNP APCH	-
010	TF	GE973	Y	208(199.5)	9.5	-	+4 000	-	37°27'47.0"N 126°13'29.0"E	-	RNP APCH	-
011	HM	GE973	Y	088(078.9)	-	L	-5 000 +3 000	-	37°27'47.0"N 126°13'29.0"E	-	RNP APCH	1 min (Outbound timing)

Change : Information of course/track for POSOK, LEGUN, KE008, KIDAB, RW33L, GE973.

**INSTRUMENT
APPROACH
CHART - ICAO**

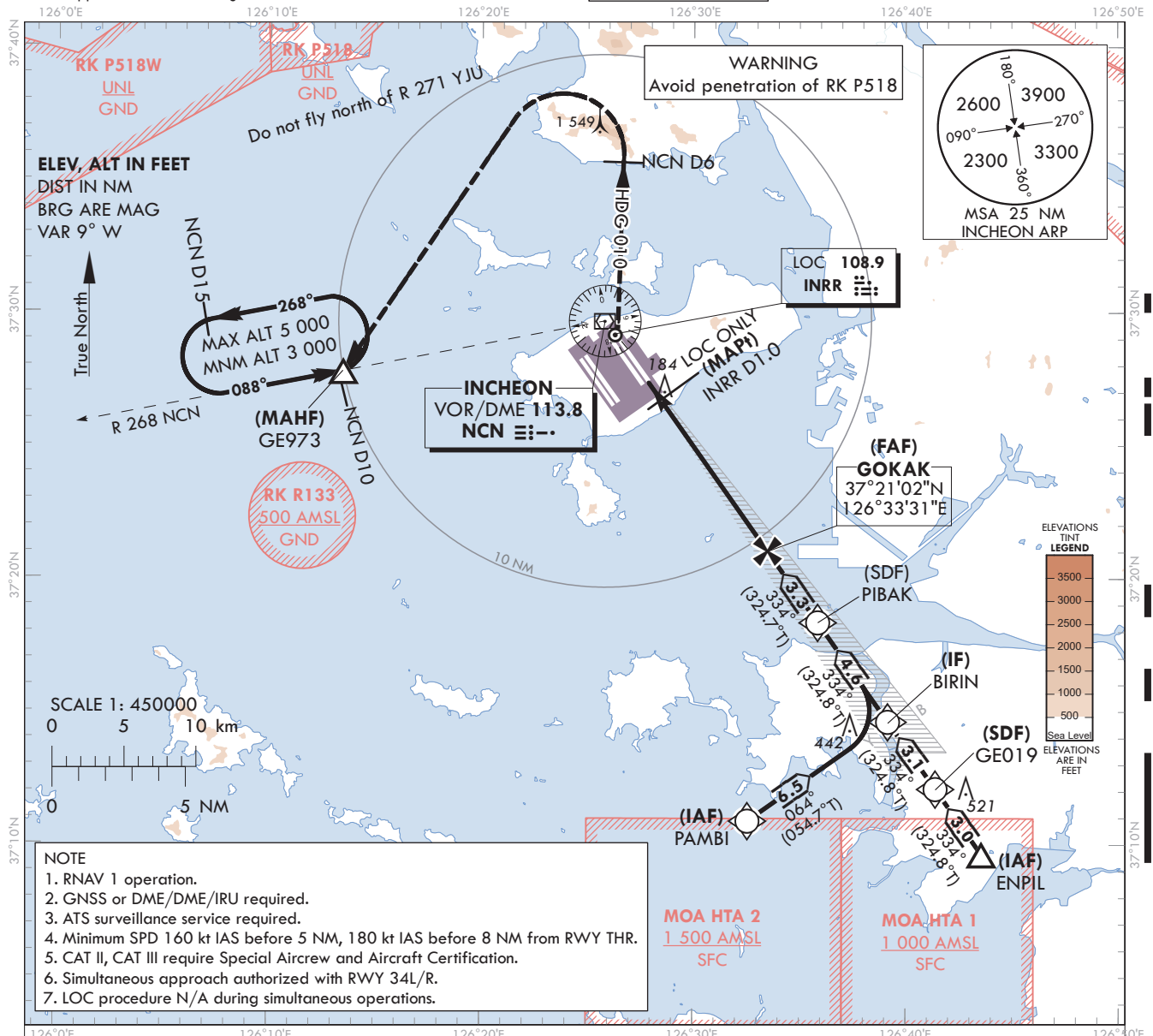
Note : Approach under ICAO Flight Procedures.

AERODROME ELEV 23 ft
HEIGHTS RELATED TO
THR RWY 33R - ELEV 23 ft

SEOUL APP	119.75
	121.35
INCHEON TWR	118.2
	118.8

SEOUL/Incheon Intl(RKSI)

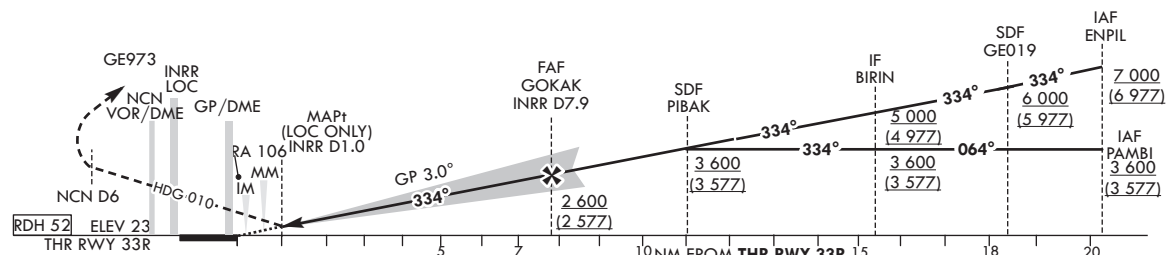
ILS or LOC RWY 33R
CAT II & III



RECOMMENDED PROFILE(LOC ONLY)	DME INRR	7	6	5	4	3	2
Final Approach Gradient 5.36%, 326 ft/NM	ALT(HGT)	2 301 (2 278)	1 975 (1 952)	1 650 (1 627)	1 324 (1 301)	999 (976)	673 (650)

TRANSITION ALT 14 000
TRANSITION LVL FL 140

- NOTE**
1. Missed approach turn limited to 210 kt IAS maximum.
 2. Missed approach minimum climb gradient of 2.5% to 3 000 ft (OCH 438 or 417), 4.0% to 2 000 ft (OCH 200 or 100).



OCA (H)	A	B	C	D
Straight-in Approach	CAT-I (CG 2.5%)	461 (438)		
	CAT-I (CG 4.0%)	223 (200)		
	LOC	440 (417)		
	CAT II	123 (100)		
	CAT III	-		

MISSED APPROACH

Fly RWY heading, climb to 3 000 ft. At 500 ft, turn right heading 010. At NCN 6 DME, turn left direct to GE973. Hold as published. Do not turn before passing MAPt.

* Timing Not authorized for defining MAPt.
* Circling Not authorized.

Change : Information of recommended profile and course/track for GE019, BIRIN, PIBAK, GOKAK, GE973.

SEOUL/Incheon Intl(RKSI)
ILS or LOC RWY 33R
CAT II & III

AERONAUTICAL DATA TABULATION

ILS/LOC Approach to RWY 33R from PAMBI to BIRIN(IF)		
Fix / Point	Coordinates	
PAMBI(IAF)	37°10'54.3"N	126°32'34.4"E
BIRIN(IF)	37°14'38.1"N	126°39'10.4"E

ILS/LOC Approach to RWY 33R from ENPIL to BIRIN(IF)		
Fix / Point	Coordinates	
ENPIL(IAF)	37°09'39.0"N	126°43'34.0"E
GE019(SDF)	37°12'06.3"N	126°41'24.3"E
BIRIN(IF)	37°14'38.1"N	126°39'10.4"E

ILS/LOC Approach to RWY 33R from BIRIN(IF) to MAHF		
Fix / Point	Coordinates	
PIBAK(SDF)	37°18'22.2"N	126°35'52.3"E
GOKAK(FAF)	BRG 333.60°/7.92 NM INRR	37°21'02.4"N 126°33'30.5"E
D1.0 INRR (MAPt LOC ONLY)	BRG 333.60°/1.00 NM INRR	37°26'41.9"N 126°28'29.3"E
THR RWY 33R		37°27'22.97"N 126°27'52.82"E
INRR DME		37°27'33.2"N 126°27'49.7"E
NCN VOR/DME		37°29'41.7"N 126°25'49.2"E
Climb to 500 ft	HDG 334	-
D6 NCN	HDG 010	-
GE973	BRG 267.93°/10.00 NM NCN	37°27'47.0"N 126°13'29.0"E

Change : Information of HDG and BRG for FAF~MAPt, GE973.

**INSTRUMENT
APPROACH
CHART - ICAO**

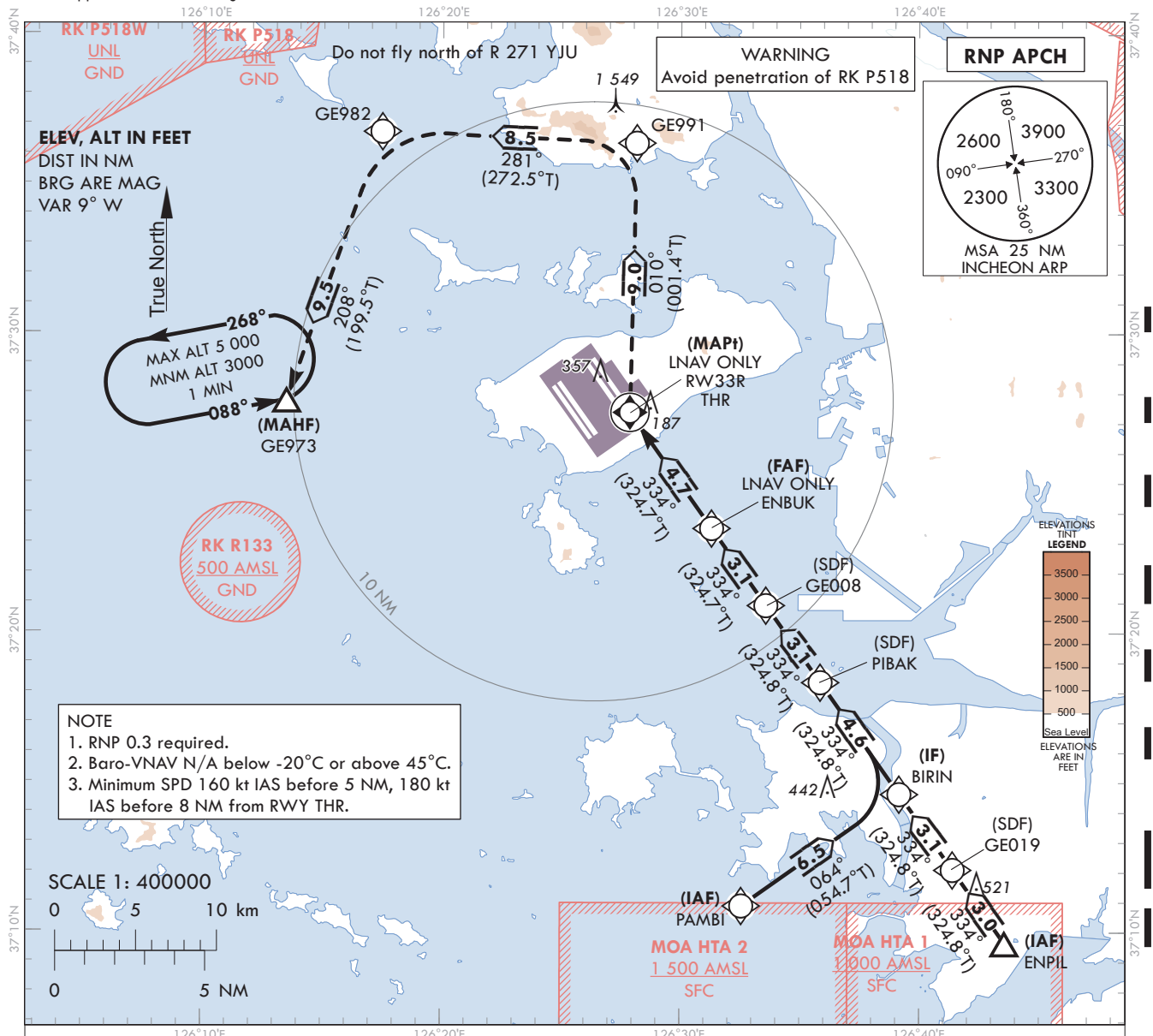
Note : Approach under ICAO Flight Procedures.

AERODROME ELEV 23 ft
HEIGHTS RELATED TO
THR RWY 33R - ELEV 23 ft

SEOUL APP	119.75
INCHEON TWR	121.35
	118.2
	118.8

SEOUL/Incheon Intl(RKSI)

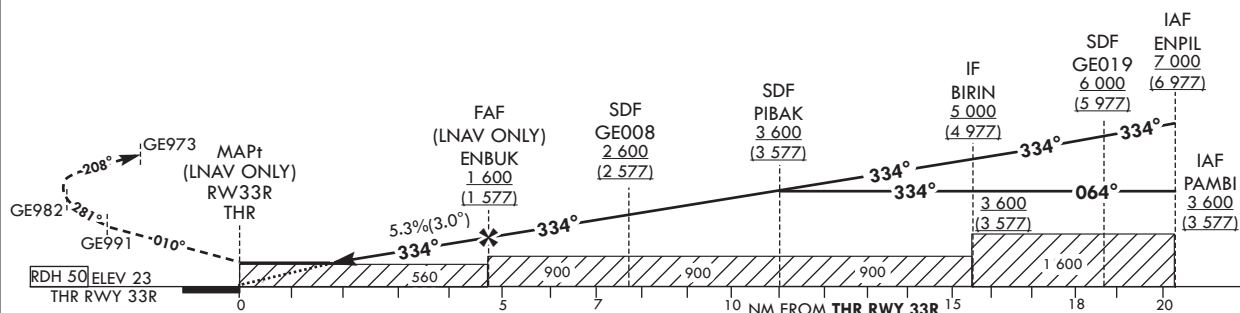
RNP RWY 33R



MISSED APPROACH

Climb to 3 000 ft. Track to GE991, GE982 and GE973. Hold as published.

TRANSITION ALT 14 000
TRANSITION LVL FL 140



OCA (H)		A	B	C	D		Knots	60	90	120	150	180
Straight-in Approach	LNAV/VNAV	430 (407)				Rate of descent	V/V fpm	323	484	645	807	968
	LNAV	560 (537)				*Timing Not authorized for defining MAPt. *Circling Not authorized.						

Change : Information of course/track for GE019, BIRIN, PIBAK, GE008, ENBUK, RW33R, GE973.

SEOUL/Incheon Intl(RKSI)
RNP RWY 33R

AERONAUTICAL DATA TABULATION

Instrument Approach Procedure Coding Tables

RNP RWY 33R - via PAMBI(IAF) to GE973(MAHF)

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/TCH	Navigation specification	Remarks
001	IF	PAMBI	-	-	-	-	+3 600	-	37°10'54.3"N 126°32'34.4"E	-	RNP APCH	IAF
002	TF	BIRIN	-	064 (054.7)	6.5	-	+3 600	-	37°14'38.1"N 126°39'10.4"E	-	RNP APCH	IF
003	TF	PIBAK	-	334 (324.8)	4.6	-	+3 600	-	37°18'22.2"N 126°35'52.3"E	-	RNP APCH	SDF
004	TF	GE008	-	334 (324.8)	3.1	-	+2 600	-	37°20'56.6"N 126°33'35.7"E	-	RNP APCH	SDF
005	TF	ENBUK	-	334 (324.7)	3.1	-	+1 600	-	37°23'31.0"N 126°31'18.8"E	-	RNP APCH	FAF
006	TF	RW33R	Y	334 (324.7)	4.7	-	+560	-	37°27'22.9"N 126°27'52.82"E	-3.04/50	RNP APCH	MAPt
007	TF	GE991	-	010 (001.4)	9.0	-	-	-	37°36'23.4"N 126°28'09.1"E	-	RNP APCH	-
008	TF	GE982	-	281 (272.5)	8.5	-	-	-	37°36'45.2"N 126°17'27.9"E	-	RNP APCH	-
009	TF	GE973	Y	208 (199.5)	9.5	-	+3 000	-	37°27'47.0"N 126°13'29.0"E	-	RNP APCH	-
010	HM	GE973	Y	088 (078.9)	-	L	-5 000 +3 000	-	37°27'47.0"N 126°13'29.0"E	-	RNP APCH	1 min (Outbound timing)

RNP RWY 33R - via ENPIL(IAF) to GE973(MAHF)

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/TCH	Navigation specification	Remarks
001	IF	ENPIL	-	-	-	-	+7 000	-	37°09'39.0"N 126°43'34.0"E	-	RNP APCH	IAF
002	TF	GE019	-	334 (324.8)	3.0	-	+6 000	-	37°12'06.3"N 126°41'24.3"E	-	RNP APCH	SDF
003	TF	BIRIN	-	334 (324.8)	3.1	-	+5 000	-	37°14'38.1"N 126°39'10.4"E	-	RNP APCH	IF
004	TF	PIBAK	-	334 (324.8)	4.6	-	+3 600	-	37°18'22.2"N 126°35'52.3"E	-	RNP APCH	SDF
005	TF	GE008	-	334 (324.8)	3.1	-	+2 600	-	37°20'56.6"N 126°33'35.7"E	-	RNP APCH	SDF
006	TF	ENBUK	-	334 (324.7)	3.1	-	+1 600	-	37°23'31.0"N 126°31'18.8"E	-	RNP APCH	FAF
007	TF	RW33R	Y	334 (324.7)	4.7	-	+560	-	37°27'22.9"N 126°27'52.82"E	-3.04/50	RNP APCH	MAPt
008	TF	GE991	-	010 (001.4)	9.0	-	-	-	37°36'23.4"N 126°28'09.1"E	-	RNP APCH	-
009	TF	GE982	-	281 (272.5)	8.5	-	-	-	37°36'45.2"N 126°17'27.9"E	-	RNP APCH	-
010	TF	GE973	Y	208 (199.5)	9.5	-	+3 000	-	37°27'47.0"N 126°13'29.0"E	-	RNP APCH	-
011	HM	GE973	Y	088 (078.9)	-	L	-5 000 +3 000	-	37°27'47.0"N 126°13'29.0"E	-	RNP APCH	1 min (Outbound timing)

Change : Information of course/track for GE019, BIRIN, PIBAK, GE008, ENBUK, RW33R, GE973.

**INSTRUMENT
APPROACH
CHART - ICAO**

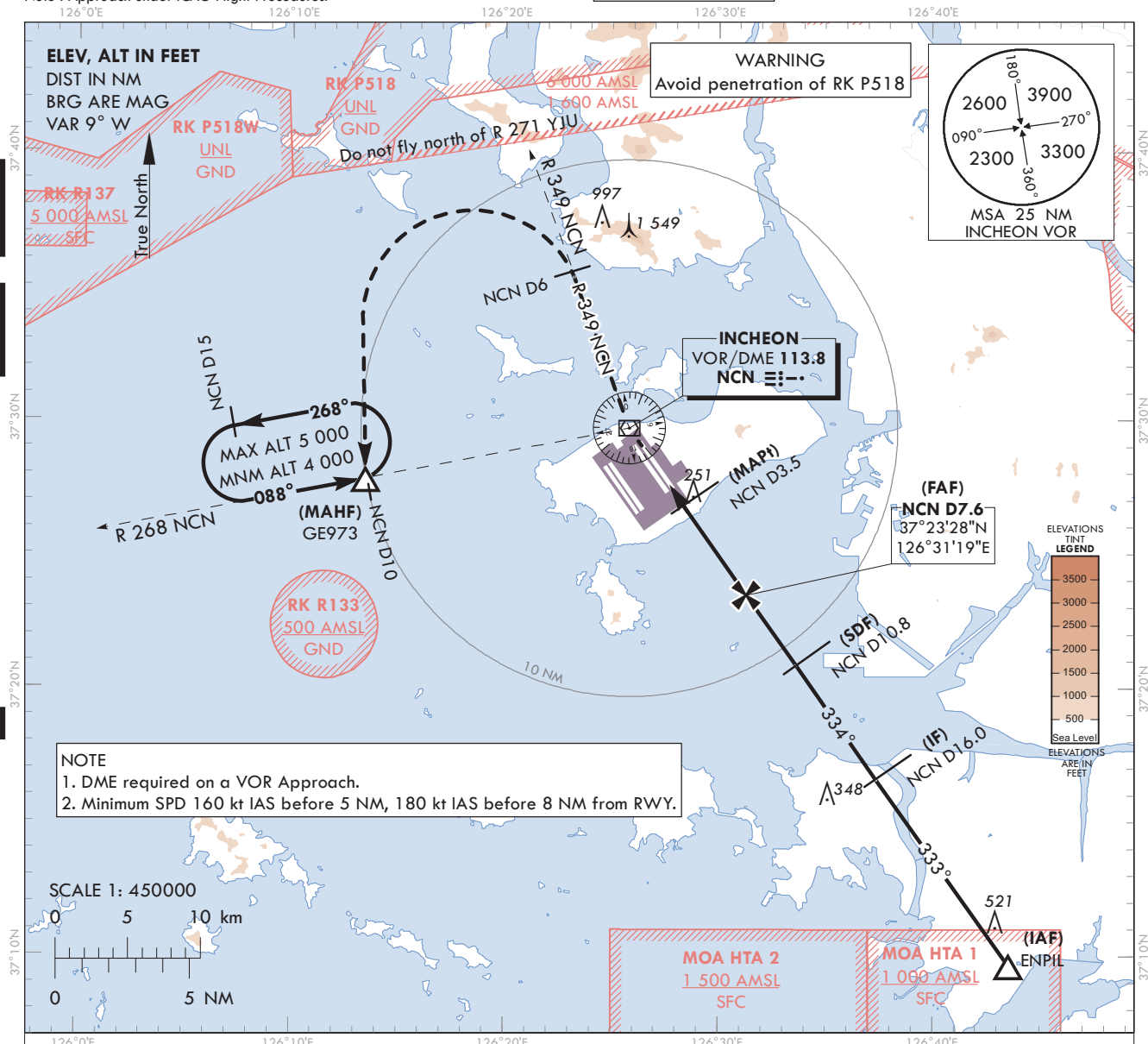
AERODROME ELEV 23 ft
HEIGHTS RELATED TO
THR RWY 33R - ELEV 23 ft

SEOUL APP 119.75
121.35
INCHEON TWR 118.2
118.8

SEOUL/Incheon Intl(RKSI)

VOR RWY 33R

Note : Approach under ICAO Flight Procedures.

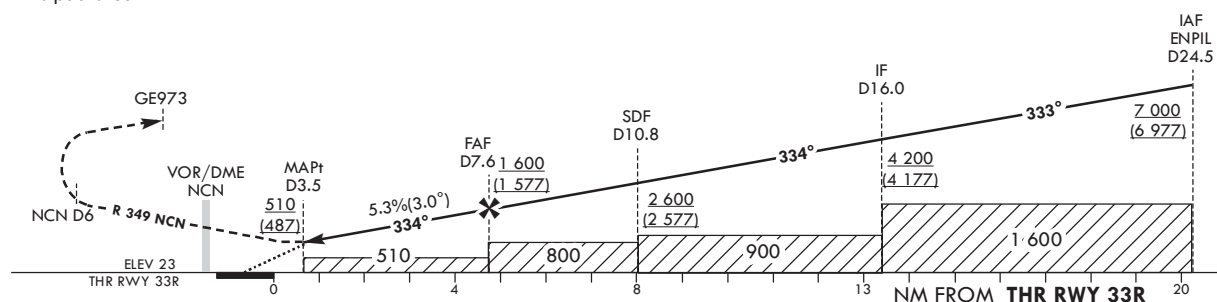


RECOMMENDED PROFILE	DME NCN	7	6	5
Final Approach Gradient 5.3%(319.8 ft/NM)	ALT(HGT)	1 441(1 418)	1 121(1 098)	801(778)

TRANSITION ALT 14 000
TRANSITION LVL FL 140

MISSED APPROACH

Climb to 4 000 ft via NCN VOR then turn right on R 349 NCN to 6 DME and turn left direct to GE973.
Hold as published.



OCA (H)	A	B	C	D		Knots	60	90	120	150	180
Straight-in Approach	510 (487)				Rate of descent	V/V fpm	320	480	640	800	960
					*Timing Not authorized for defining MAPt. *Circling Not authorized.						

Change : Information of radial and course/track.

SEOUL/Incheon Intl(RKSI)
VOR RWY 33R

AERONAUTICAL DATA TABULATION

VOR Approach to RWY 33R from ENPIL		
Fix / Point		Coordinates
ENPIL(IAF)		37°09'39.0"N 126°43'34.0"E
D16 NCN(IF)	BRG 333.42°/8.51 NM	37°16'35.5"N 126°37'22.8"E
D10.8 NCN(SDF)	BRG 333.75°/10.80 NM NCN	37°20'51.0"N 126°33'37.9"E
D7.6 NCN(FAF)	BRG 333.75°/7.60 NM NCN	37°23'28.2"N 126°31'19.3"E
D3.5 NCN(MAPt)	BRG 333.75°/3.50 NM NCN	37°26'49.6"N 126°28'21.5"E
THR RWY 33R	Final approach descent angle 3.01°	37°27'22.97"N 126°27'52.82"E
NCN VOR/DME		37°29'41.7"N 126°25'49.2"E
D6 NCN	R 349 NCN/6.00 NM NCN	37°35'19.7"N 126°23'12.9"E
GE973	BRG 267.94°/10.00 NM NCN	37°27'47.0"N 126°13'29.0"E

Change : Information of BRG for IF~MAPt, D6 NCN, GE973.

**INSTRUMENT
APPROACH
CHART - ICAO**

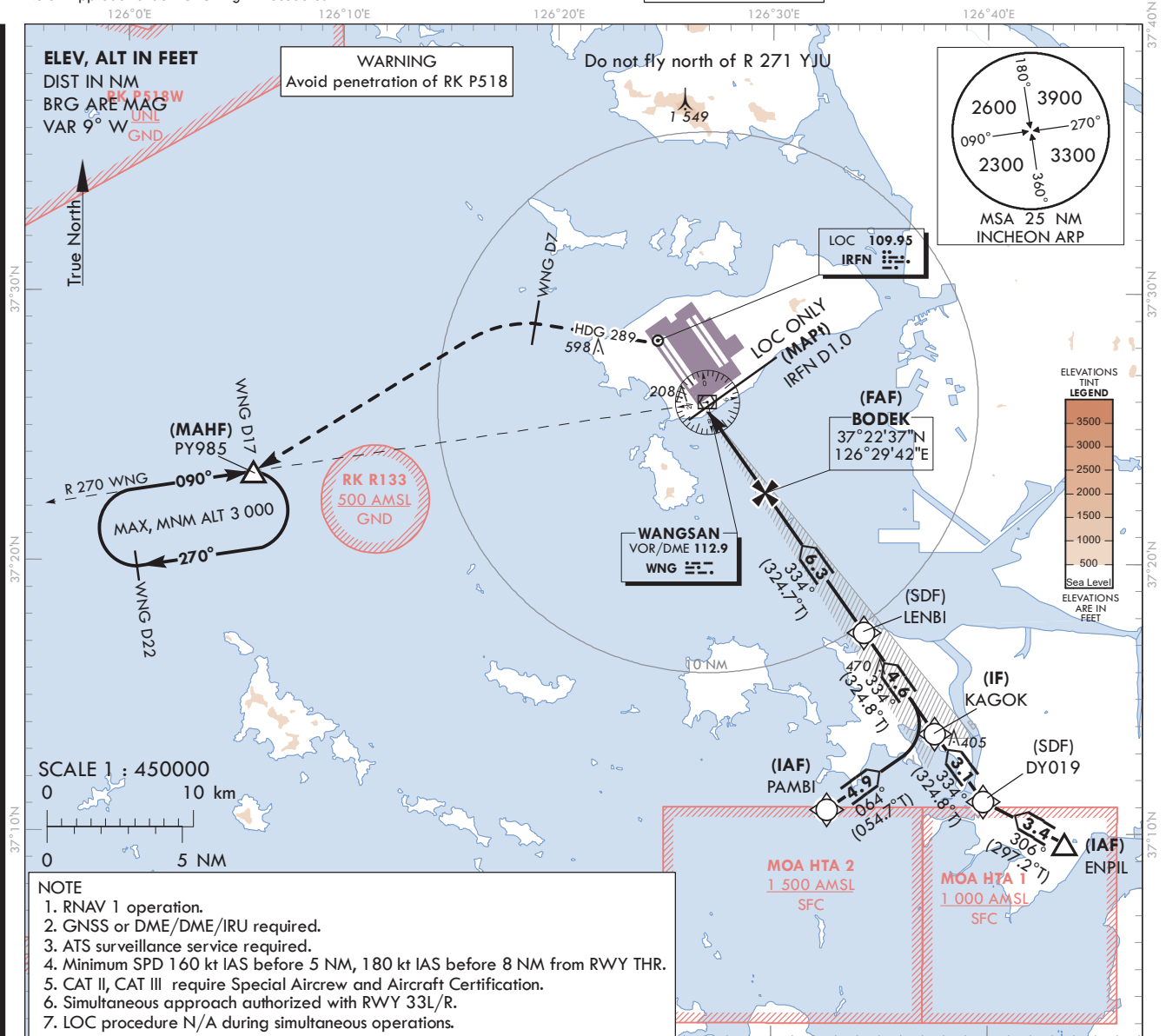
AERODROME ELEV 23 ft
HEIGHTS RELATED TO
THR RWY 34L - ELEV 23 ft

SEOUL APP 119.75
121.35
INCHEON TWR 118.2
118.8

SEOUL/Incheon Intl(RKSI)

ILS or LOC RWY 34L
CAT II & III

Note : Approach under ICAO Flight Procedures.



RECOMMENDED PROFILE(LOC ONLY)		DME IRFN	4	3	2
Final Approach Gradient 5.31%, 323 ft/NM		ALT(HGT)	1 313 (1 290)	990 (967)	668 (645)

OCA (H)		A	B	C	D
Straight-in Approach	CAT-I (CG 2.5%)		360 (337)		
	CAT-I (CG 4.0%)		223 (200)		
	LOC		410 (387)		
	CAT II		123 (100)		
	CAT III		-		

MISSED APPROACH Fly RWY heading, climb to 3 000 ft. At 500 ft, turn left heading 289. At WNG 7 DME, turn left direct to PY985. Hold as published. Do not turn before passing MAPt. * Timing Not authorized for defining the MAPt. * Circling Not authorized.	
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Change : Information of instrument approach procedure(ILS or LOC RWY 34L).

SEOUL/Incheon Intl(RKSI)
ILS or LOC RWY 34L
CAT II & III

AERONAUTICAL DATA TABULATION

ILS/LOC Approach to RWY 34L from PAMBI to KAGOK(IF)		
Fix / Point	Coordinates	
PAMBI(IAF)	37°10'54.3"N	126°32'34.4"E
KAGOK(IF)	37°13'43.8"N	126°37'34.2"E

ILS/LOC Approach to RWY 34L from ENPIL to KAGOK(IF)		
Fix / Point	Coordinates	
ENPIL(IAF)	37°09'39.0"N	126°43'34.0"E
DY019(SDF)	37°11'12.0"N	126°39'48.0"E
KAGOK(IF)	37°13'43.8"N	126°37'34.2"E

ILS/LOC Approach to RWY 34L from KAGOK(IF) to MAHF		
Fix / Point	Coordinates	
LENBI(SDF)	37°17'27.8"N	126°34'16.1"E
BODEK(FAF) BRG 333.56°/4.89 NM IRFN	37°22'37.3"N	126°29'41.9"E
D1.0 IRFN (MAPt LOC ONLY) BRG 333.56°/1.00 NM IRFN	37°25'48.0"N	126°26'52.4"E
WNG VOR/DME	37°25'58.6"N	126°27'00.0"E
THR RWY 34L	37°26'28.50"N	126°26'16.45"E
IRFN DME	37°26'34.7"N	126°26'04.9"E
Climb to 500 ft HDG 334	-	
D7 WNG HDG 289	-	
PY985 BRG 270.00°/17.00 NM WNG	37°23'19.6"N	126°05'55.4"E

Change : Information of instrument approach procedure(ILS or LOC RWY 34L).

RNP RWY 34L

WARNING
Avoid penetration of RK P518

Do not fly north of R 271 YJU

RNP APCH

MSA 25 NM INCHON ARP

ELEVATIONS TINT LEGEND

3500
3000
2500
2000
1500
1000
500
Sea Level
ELEVATIONS ARE IN FEET

NOTE

1. RNP 0.3 required.
2. Baro-VNAV N/A below -20°C or above 45°C.
3. Minimum SPD 160 kt IAS before 5 NM, 180 kt IAS before 8 NM from RWY THR.

SCALE 1 : 450000

0 10 km

0 5 NM

RK P518W
UNL
GND

ELEV, ALT IN FEET
DIST IN NM
BRG ARE MAG
VAR 9° W

True North

MAHF
PY985
090°
MAX, MNM ALT 3 000
1 MIN
270°

RK R133
500 AMSL
GND

DY994

598
289°
(279.7°T)

208
170°
(324.7°T)

(MAPI)
LNAV ONLY
RW34L
THR

(FAF)
LNAV ONLY
BODEK

4.7
334°
(324.7°T)

6.3
334°
(324.7°T)

10 NM

(SDF)
LENBI

470
334°
(324.8°T)

(IF)
KAGOK

405
334°
(324.8°T)

(SDF)
DY019

(IAF)
PAMBI

4.9
064°
(054.7°T)

3.4
306°
(297.2°T)

(IAF)
ENPIL

MOA HTA 2
1 500 AMSL
SFC

MOA HTA 1
1 000 AMSL
SFC

RK R124
2 500 AMSL
GND

OCA (H)		A	B	C	D							
Straight-in Approach	LNAV/VNAV	430 (407)				Rate of descent	Knots V/V fpm	60 324	90 486	120 647	150 809	180 971
	LNAV	510 (487)				* Timing Not authorized for defining the MAPt. * Circling Not authorized.						

AIRAC AIP AMDT 9/25
Effective : 1600UTC 1 OCT 2025

SEOUL/Incheon Intl(RKSI)
RNP RWY 34L

AERONAUTICAL DATA TABULATION

Instrument Approach Procedure Coding Tables

RNP RWY 34L - via PAMBI to PY985(MAHF)

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ RDH	Navigation specification	Remarks
001	IF	PAMBI	-	-	-	-	@2 600	-	37°10'54.3"N 126°32'34.4"E	-	RNP APCH	IAF
002	TF	KAGOK	-	064 (054.7)	4.9	-	+1 600	-	37°13'43.8"N 126°37'34.2"E	-	RNP APCH	IF
003	TF	LENBI	-	334 (324.8)	4.6	-	+1 600	-	37°17'27.8"N 126°34'16.1"E	-	RNP APCH	SDF
004	TF	BODEK	-	334 (324.7)	6.3	-	+1 600	-	37°22'37.3"N 126°29'41.9"E	-	RNP APCH	FAF
005	TF	RW34L	Y	334 (324.7)	4.7	-	+510	-	37°26'28.50"N 126°26'16.45"E	-3.05/50	RNP APCH	MAPt
006	TF	DY994	-	289 (279.7)	5.8	-	-	-220	37°27'26.9"N 126°19'07.5"E	-	RNP APCH	Bank Angle 25°
007	TF	PY985	Y	258 (248.7)	11.3	-	@3 000	-220	37°23'19.6"N 126°05'55.4"E	-	RNP APCH	MAHF
008	HM	PY985	Y	090 (080.9)	-	R	@3 000	-	37°23'19.6"N 126°05'55.4"E	-	RNP APCH	1 min (Outbound timing)

RNP RWY 34L - via ENPIL(IAF) to PY985(MAHF)

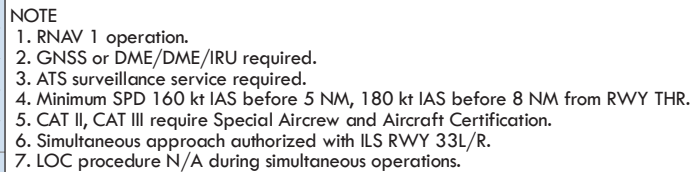
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ RDH	Navigation specification	Remarks
001	IF	ENPIL	-	-	-	-	+7 000	-	37°09'39.0"N 126°43'34.0"E	-	RNP APCH	IAF
002	TF	DY019	-	306 (297.2)	3.4	-	+6 000	-	37°11'12.0"N 126°39'48.0"E	-	RNP APCH	SDF
003	TF	KAGOK	-	334 (324.8)	3.1	-	+5 000	-	37°13'43.8"N 126°37'34.2"E	-	RNP APCH	IF
004	TF	LENBI	-	334 (324.8)	4.6	-	+3 600	-	37°17'27.8"N 126°34'16.1"E	-	RNP APCH	SDF
005	TF	BODEK	-	334 (324.7)	6.3	-	+1 600	-	37°22'37.3"N 126°29'41.9"E	-	RNP APCH	FAF
006	TF	RW34L	Y	334 (324.7)	4.7	-	+510	-	37°26'28.50"N 126°26'16.45"E	-3.05/50	RNP APCH	MAPt
007	TF	DY994	-	289 (279.7)	5.8	-	-	-220	37°27'26.9"N 126°19'07.5"E	-	RNP APCH	Bank Angle 25°
008	TF	PY985	Y	258 (248.7)	11.3	-	@3 000	-220	37°23'19.6"N 126°05'55.4"E	-	RNP APCH	MAHF
009	HM	PY985	Y	090 (080.9)	-	R	@3 000	-	37°23'19.6"N 126°05'55.4"E	-	RNP APCH	1 min (Outbound timing)

Change : Information of instrument approach procedure(RNP RWY 34L).

AERODROME ELEV 23 ft
HEIGHTS RELATED TO
THR RWY 34R - ELEV **23 ft**

SEOUL	APP	119.75
		121.35
INCHEON	TWR	118.2
		118.8

ILS or LOC RWY 34R
CAT II & III



TRANSITION ALT	14 000
TRANSITION LVL	FL 140

[illegible]

MISSED APPROACH Fly RWY heading, climb to 3 000 ft. At 500 ft, turn left heading 287. At WNG 7 DME, turn left direct to PY985. Hold as published. Do not turn before passing MAPt.
* Timing Not authorized for defining MAPt. * Circling Not authorized.

AIRAC AIP AMDT 9/25
Effective : 1600UTC 1 OCT 2025

SEOUL/Incheon Intl(RKSI)
ILS or LOC RWY 34R
CAT II & III

AERONAUTICAL DATA TABULATION

ILS/LOC Approach to RWY 34R from PAMBI to NIPUT(IF)	
Fix / Point	Coordinates
PAMBI(IAF)	37°10'54.3"N 126°32'34.4"E
NIPUT(IF)	37°13'51.5"N 126°37'47.9"E

ILS/LOC Approach to RWY 34R from ENPIL to NIPUT(IF)	
Fix / Point	Coordinates
ENPIL(IAF)	37°09'39.0"N 126°43'34.0"E
PY019(SDF)	37°11'20.4"N 126°40'01.2"E
NIPUT(IF)	37°13'51.5"N 126°37'47.9"E

ILS/LOC Approach to RWY 34R from NIPUT(IF) to MAHF	
Fix / Point	Coordinates
DALKA(SDF)	37°17'35.6"N 126°34'29.8"E
PIPAN(FAF LOC ONLY) BRG 333.56°/4.89 NM IRKN	37°22'45.1"N 126°29'55.6"E
D1.0 IRKN(MAPt LOC ONLY) BRG 333.56°/1.00 NM IRKN	37°25'55.7"N 126°27'06.3"E
WNG VOR/DME	37°25'58.6"N 126°27'00.0"E
THR RWY 34R	37°26'36.29"N 126°26'30.21"E
IRKN DME	37°26'42.5"N 126°26'18.8"E
Climb to 500 ft HDG 334	-
D7 WNG HDG 287	-
PY985 BRG 270.00°/17.00 NM WNG	37°23'19.6"N 126°05'55.4"E

Change : Information of instrument approach procedure(ILS or LOC RWY 34R).

**INSTRUMENT
APPROACH
CHART - ICAO**

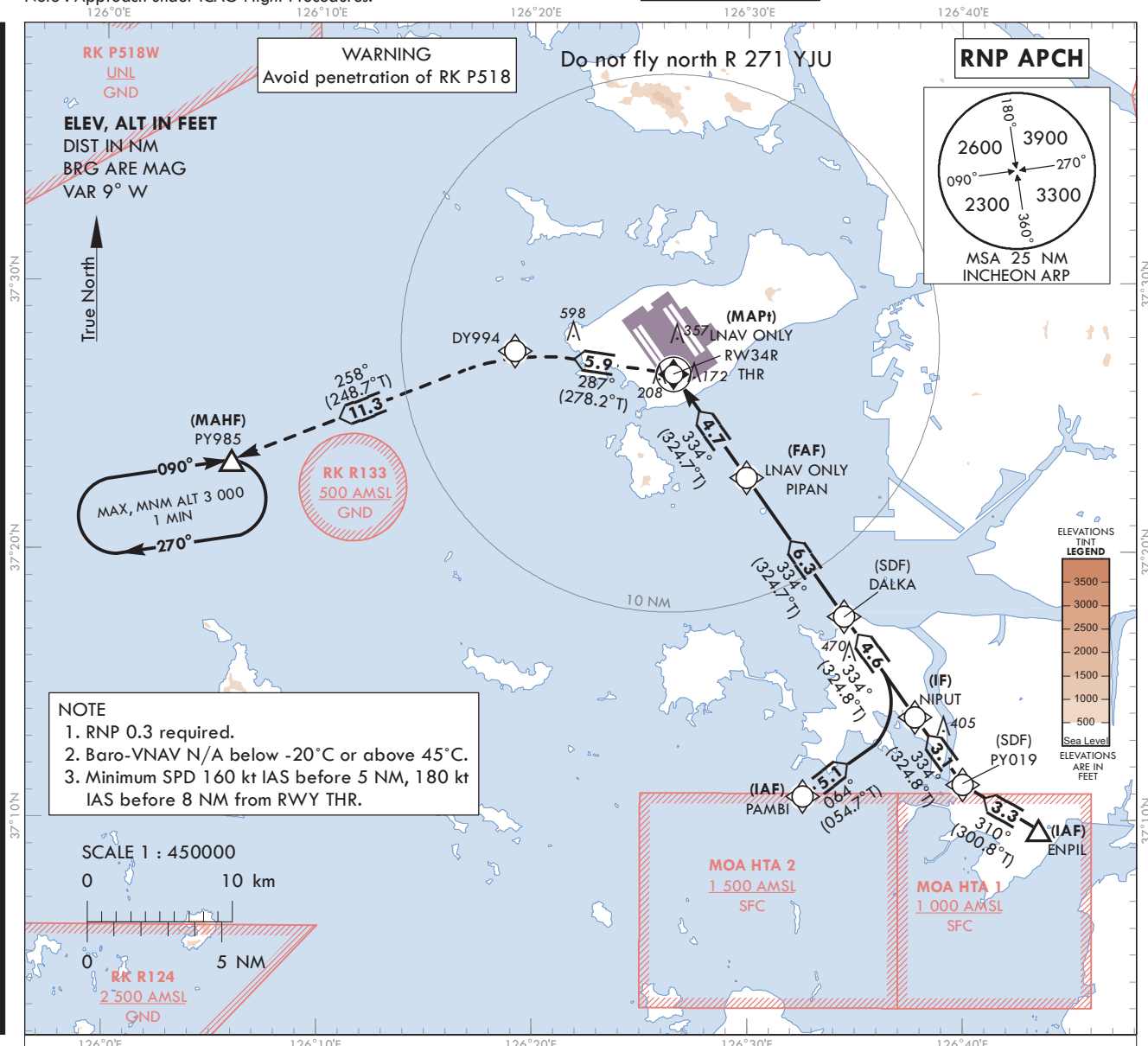
AERODROME ELEV 23 ft
HEIGHTS RELATED TO
THR RWY 34R - ELEV 23 ft

SEOUL APP 119.75
121.35
INCHEON TWR 118.2
118.8

SEOUL/Incheon Intl(RKSI)

RNP RWY 34R

Note : Approach under ICAO Flight Procedures.



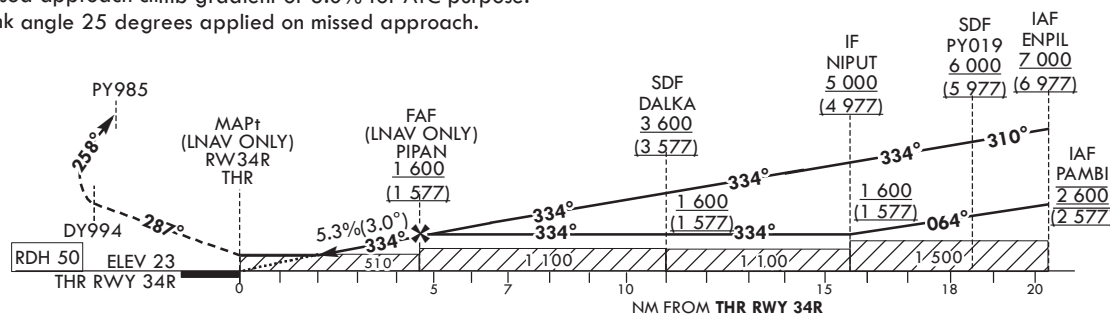
MISSED APPROACH

Climb to 3 000 ft. Track to DY994, PY985. Hold as published.

TRANSITION ALT 14 000
TRANSITION LVL FL 140

NOTE

1. Missed approach turn limited to 220 kt IAS maximum.
2. Missed approach climb gradient of 3.0% for ATC purpose.
3. Bank angle 25 degrees applied on missed approach.



OCA (H)		A	B	C	D							
Straight-in Approach	LNAV/VNAV	430 (407)				Rate of descent	Knots	60	90	120	150	180
							V/V fpm	324	486	647	809	971
	LNAV	510 (487)				* Timing Not authorized for defining MAPt.						
						*Circling Not authorized.						

Change : Information of instrument approach procedure(RNP RWY 34R).

SEOUL/Incheon Intl(RKSI)
RNP RWY 34R

AERONAUTICAL DATA TABULATION

Instrument Approach Procedure Coding Tables

RNP RWY 34R - via PAMBI(IAF) to PY985(MAHF)

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ TCH	Navigation specification	Remarks
001	IF	PAMBI	-	-	-	-	@2 600	-	37°10'54.3"N 126°32'34.4"E	-	RNP APCH	IAF
002	TF	NIPUT	-	064 (054.7)	5.1	-	+1 600	-	37°13'51.5"N 126°37'47.9"E	-	RNP APCH	IF
003	TF	DALKA	-	334 (324.8)	4.6	-	+1 600	-	37°17'35.6"N 126°34'29.8"E	-	RNP APCH	SDF
004	TF	PIPAN	-	334 (324.7)	6.3	-	+1 600	-	37°22'45.1"N 126°29'55.6"E	-	RNP APCH	FAF
005	TF	RW34R	Y	334 (324.7)	4.7	-	+510	-	37°26'36.29"N 126°26'30.21"E	-3.05/50	RNP APCH	MAPt
006	TF	DY994	-	287 (278.2)	5.9	-	-	-220	37°27'26.9"N 126°19'07.5"E	-	RNP APCH	Bank Angle 25°
007	TF	PY985	Y	258 (248.7)	11.3	-	@3 000	-220	37°23'19.6"N 126°05'55.4"E	-	RNP APCH	MAHF
008	HM	PY985	Y	090 (080.9)	-	R	@3 000	-	37°23'19.6"N 126°05'55.4"E	-	RNP APCH	1 min (Outbound timing)

RNP RWY 34R - via ENPIL(IAF) to PY985(MAHF)

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ TCH	Navigation specification	Remarks
001	IF	ENPIL	-	-	-	-	+7 000	-	37°09'39.0"N 126°43'34.0"E	-	RNP APCH	IAF
002	TF	PY019	-	310 (300.8)	3.3	-	+6 000	-	37°11'20.4"N 126°40'01.2"E	-	RNP APCH	SDF
003	TF	NIPUT	-	334 (324.8)	3.1	-	+5 000	-	37°13'51.5"N 126°37'47.9"E	-	RNP APCH	IF
004	TF	DALKA	-	334 (324.8)	4.6	-	+3 600	-	37°17'35.6"N 126°34'29.8"E	-	RNP APCH	SDF
005	TF	PIPAN	-	334 (324.7)	6.3	-	+1 600	-	37°22'45.1"N 126°29'55.6"E	-	RNP APCH	FAF
006	TF	RW34R	Y	334 (324.7)	4.7	-	+510	-	37°26'36.29"N 126°26'30.21"E	-3.05/50	RNP APCH	MAPt
007	TF	DY994	-	287 (278.2)	5.9	-	-	-220	37°27'26.9"N 126°19'07.5"E	-	RNP APCH	Bank Angle 25°
008	TF	PY985	Y	258 (248.7)	11.3	-	@3 000	-220	37°23'19.6"N 126°05'55.4"E	-	RNP APCH	MAHF
009	HM	PY985	Y	090 (080.9)	-	R	@3 000	-	37°23'19.6"N 126°05'55.4"E	-	RNP APCH	1 min (Outbound timing)

Change : Information of instrument approach procedure(RNP RWY 34R).

AERODROME ELEVATION 36 METERS



CONICAL SURFACE SLOPE

HORIZONTAL SURFACE

APPROACH SURFACE SLOPE 1:40

TRANSITIONAL SURFACE SLOPE 1:7

TRANSITIONAL SURFACE SLOPE 1:7

APPROACH SURFACE SLOPE 1:40

APPROACH SURFACE SLOPE 1:50

APPROACH SURFACE SLOPE 1:50

APPROACH SURFACE SLOPE 1:40

TRANSITIONAL SURFACE SLOPE 1:7

TRANSITIONAL SURFACE SLOPE 1:7

HORIZONTAL SURFACE

HORIZONTAL SURFACE

APPROACH SURFACE SLOPE 1:40

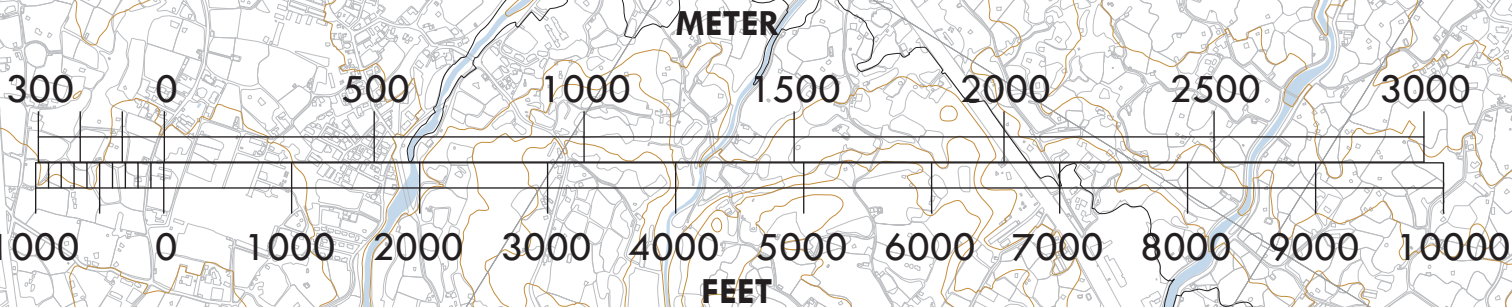
AMENDMENT RECORD		
NR	DATE	ENTERED BY

LEGEND	
ITEM	SYMBOL
AERODROME REFERENCE POINT 33°30'44"N 126°29'34"E	⊕
Tree or shrub	✱
Pole, tower, spire, antenna, etc	⊙
Building or large structure	■
Natural high point(Peak or Mountain)	●
Railroad	⋈
Transmission line or overhead cable	—T—T—T—
Terrain penetrating obstacle plane	⬮
Clearway(CWY)	⬮

ORDER OF ACCURACY

HORIZONTAL 5 m
VERTICAL 0.5 m

HORIZONTAL SCALE 1 : 18 000



OBSTACLES				
NR	COORDINATES (WGS-84)		ELEV (AMSL)	ITEM
1	33°31'03.51"	126°32'40.24"	159.0	NATURAL HIGH POINT
2	33°28'21.29"	126°29'49.71"	310.5	NATURAL HIGH POINT
3	33°29'55.96"	126°27'38.33"	46.0	BUILDING
4	33°29'34.27"	126°27'27.90"	52.5	BUILDING
5	33°29'34.33"	126°27'29.66"	50.0	BUILDING
6	33°29'33.93"	126°27'35.72"	49.5	BUILDING
7	33°29'55.50"	126°27'37.63"	47.5	BUILDING
8	33°29'34.92"	126°27'36.78"	51.5	BUILDING
9	33°29'33.11"	126°27'36.92"	49.0	BUILDING
10	33°29'35.29"	126°27'39.52"	46.5	BUILDING
11	33°29'59.55"	126°27'27.30"	55.5	BUILDING
12	33°29'29.75"	126°27'26.80"	58.0	BUILDING
13	33°31'04.79"	126°32'41.36"	156.0	BUILDING
14	33°30'18.74"	126°29'31.08"	96.5	TOWER
15	33°29'30.93"	126°27'32.44"	51.0	POLE
16	33°29'33.13"	126°27'36.44"	48.0	POLE
17	33°30'14.17"	126°30'16.85"	49.0	POLE
18	33°28'22.77"	126°29'49.61"	302.5	PYLON
19	33°29'32.79"	126°27'38.61"	54.0	BUILDING
20	33°30'10.79"	126°30'17.66"	59.5	BUILDING
21	33°29'58.70"	126°31'02.02"	95.5	BUILDING
22	33°28'22.30"	126°29'50.41"	313	PYLON
23	33°29'38.24"	126°27'46.29"	47.0	BUILDING
24	33°30'22.09"	126°28'36.77"	32.0	POLE
25	33°30'13.69"	126°30'19.78"	57.0	POLE
26	33°30'15.41"	126°30'09.65"	56.5	POLE
27	33°28'33.48"	126°26'10.75"	80.5	TREE

7.2 Restriction

- 1) Operation of The code letter F aircraft is only permitted for ferry flight into Korean Air Tech Center (Maintenance facility). Carrying passenger or cargo is prohibited.
- 2) For the code letter F aircraft, Circling approach to RWY 18L/R is not permitted.
- 3) When The code letter F aircraft takes off or lands on RWY 36L/18R, RWY 36R/18L is used as an alternative taxiing route.
- 4) The code letter F aircraft taxiing limitation
 - a. While operating, pilot shall use a digital auto-landing or flight direction guidance system to monitor and control the operation
 - b. While taxiing, The code letter F aircraft shall maintain ground speed at or below 10 knots, and set engines as follow :
 - DEPARTURE AND ARRIVAL : Set No. 1 and 4 engines on IDLE.
 - c. While taxiing, The code letter F aircraft shall not be permitted to hold short of RWY. Otherwise, It is not be permitted to land on the RWY for any other aircraft.
 - d. The code letter F aircraft shall follow the designated taxiing route.

8. Ground Engine Check Procedure

Aircraft requiring an engine check shall contact Gimhae Apron on the appropriate frequency and provide the following.

- a. Call sign or registration number
- b. Stand number
- c. Type of request, engine start or performance check

8.1 Engine start

Engine start is permitted in the apron areas. However, the power setting(s) shall not exceed idle thrust.

9. Helicopter Ground Operations

9.1 Helicopter shall comply with the following while in ground operation

- 1) Use caution to vehicles or people on the nearby GSE road during entering a helicopter stand.
- 2) Only wheel-type helicopter could use a helicopter stand. Skid-type helicopter needs to contact the airport operator before using an aircraft stand.

9.2 Engine start-up or ground taxiing for departure is prohibited under following conditions (except towed movement without operating an engine).

- 1) Simultaneous operations with a nearby helicopter stand.
- 2) While an helicopter is entering into a nearby helicopter stand.
- 3) While following ground handling services are in progress in a nearby aircraft stand.
 - a. Re-fueling
 - b. (Dis)embarkment of passenger
 - c. (Dis)embarkment of freight
- 4) While push-back is in progress for an aircraft in ACFT stand NR. 58L.

9.3 Helicopter operating from Busan/Gyeongnam Police Aviation hangar shall comply with the following taxi routes and reference point procedures :

- 1) Entry via Busan/Gyeongnam Police Aviation hangar
Helicopter shall hover at the designated "T" reference point and proceed by ground taxiing to the hangar.
- 2) Exit via Busan/Gyeongnam Police Aviation hangar
Helicopter shall proceed by ground taxiing from the hangar to the designated "T" reference point and initiate hovering from this point onwards.

10. CAT II Operations

10.1 General

Gimhae International Airport RWY 36L has ILS CAT II equipments.

Low visibility Procedures are established for operation in a visibility of less than RVR 550 m or a cloud ceiling of less than 60 m (200 ft).

1. Low visibility operations will be initiated by broadcasting "ATC LOW VISIBILITY PROCEDURES ARE IN OPERATION" via ATIS and/or appropriate radio frequencies.
2. Low visibility operations will be terminated by deleting the above mentioned message from ATIS and/or broadcasting "ATC LOW VISIBILITY OPERATIONS ARE TERMINATED" via appropriate frequencies.

Change : Establishment of helicopter ground operations.

10.2 Aircraft operator must obtain the approval from Administrator of Busan Regional Office of Aviation prior to conducting any low visibility operations at Gimhae International Airport.

1. Approval for CAT II Operations

- a. Aircraft operators and pilots who wish to conduct ILS CAT II operations at Gimhae International Airport shall conform with certain requirements. Details of these requirements are published in Aviation safety Act, Article 67 and its Enforcement regulations Article 189, which are available from :

Flight Operations Division
Busan Regional Office of Aviation
108, Gonghangjinip-ro, Gangseo-gu, Busan,
46718, Republic of Korea

TEL : 82-51-974-2156~8
FAX : 82-51-971-1219

- b. Foreign operators may obtain the approval from Administrator of Busan Regional Office of Aviation by providing the following information to Administrator of Busan Regional Office of Aviation.

- 1) Aircraft type and register number;
- 2) The Category II minima under which they intend to operate; and
- 3) A copy of the category II certification issued by their own category authority.

10.3 Pilots shall be informed when :

1. Meteorological reports preclude ILS CAT I operations;
2. Low Visibility Procedures are in operation;
3. There is any unserviceability in a promulgated facility so that they may amend their minima.

10.4 When informed the failure of Surface Movement Radar (SMR), pilots should anticipate that considerable spacing between the aircraft may be required.

10.5 Pilots who wish to carry out an ILS CAT II approach shall inform Approach Control on their initial contact.

10.6 Special Procedures and Safeguards

General Special procedures and ground safeguards

Special procedures and ground safeguards will be applied during CAT II operations to protect the aircraft from operating in low visibility and to avoid interference with the ILS signals in accordance with the provisions of ICAO Doc. 9365 - Manual of All Weather Operations, and the provisions of the Enforcement Regulations of Aviation Safety Act, Article of 248.

1. Arriving Aircraft

- a. Aircraft shall vacate the runway via the designated exit taxiways as follows :
RWY 36L - C1, C2, C3, C4, E1, E2, E3, P (Refer to RKPK AD 2-15)
- b. Pilots are required to make a 'runway vacated' call, when entire aircraft has cleared the ILS critical sensitive areas.

2. Departing aircraft

- aircraft shall normally enter the runway via the designated taxiways as follows :
- RWY 36L - G8, G11, P, S (Refer to RKPK AD 2-16)
RWY 36R - G8, G10, P, E5 (Refer to RKPK AD 2-17)
RWY 18L - G7, G8, G11, P, E1, RWY 18R - G7, G8, G11, P, E1, C1 (Refer to RKPK AD 2-18)

3. Unless otherwise cleared by ATC, all aircraft should be restricted to taxi within the apron in a visibility of less than RVR 350 m.

4. Refer to paragraph 6 of RKPK AD 2.20 for the taxi procedures of the code letter "F" ferry flight aircraft.

10.7 Practice Approaches

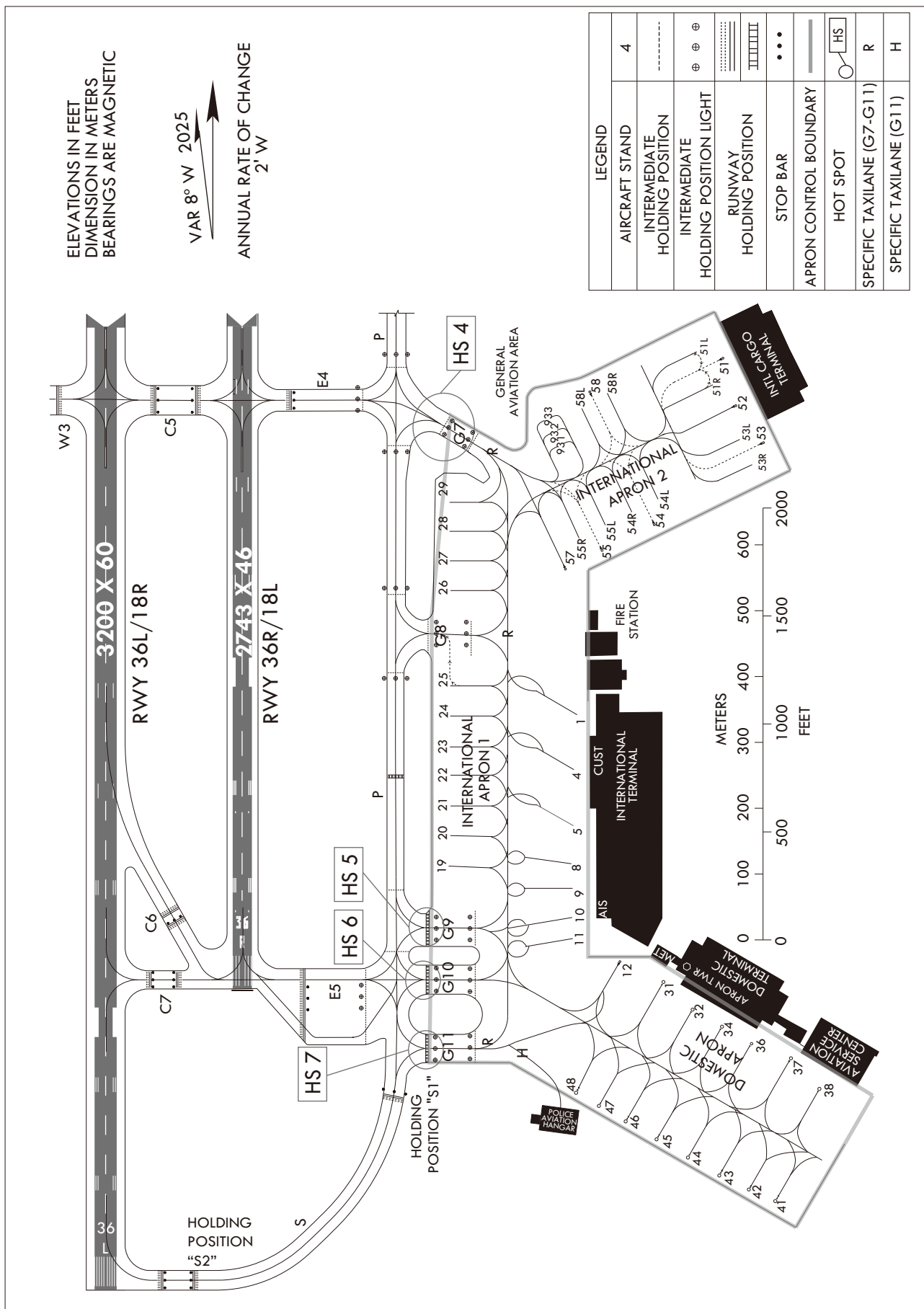
Pilots may carry out the practice of ILS CAT II approach at any time with a prior approval from ATC, but the full safeguarding ground procedures shall not be applied and pilots should anticipate the possibility of ILS signal interference.

AIRCRAFT PARKING
DOCKING CHART - ICAO

APRON ELEV
8 ft

TWR	118.1	118.450
	233.3	236.6
GND	121.9	275.8
APRON	121.65	317.450

BUSAN/Gimhae INTL



INS COORDINATES FOR AIRCRAFT STANDS(WGS-84)				TAXIWAY INFORMATION			AIRCRAFT STANDS	
				TAXIWAY	WIDTH(m)	STRENGTH(PCR)		
1	35°10'25.69"N	128°56'44.55"E	58	35°10'41.49"N	30	1 178 R/C/W/T	1, 53	B747-400, A340-600
4	35°10'22.90"N	128°56'44.89"E	58L	35°10'40.71"N	30	1 178 R/C/W/T		
5	35°10'20.12"N	128°56'45.24"E	58R	35°10'41.49"N		662 F/B/X/T	4, 12, 51, 54, 55	B747-400
8	35°10'18.30"N	128°56'45.10"E	931	35°10'38.86"N	30	1 006 R/B/W/T	5, 37	A350-900
9	35°10'16.92"N	128°56'45.43"E	932	35°10'39.47"N		621 F/A/X/T		
10	35°10'15.69"N	128°56'45.62"E	933	35°10'40.07"N	30	1 006 R/B/W/T	31	B777-200
11	35°10'14.25"N	128°56'46.11"E				1 006 R/B/W/T		
12	35°10'13.59"N	128°56'48.90"E			30	1 006 R/B/W/T	58	A350-900, B787-10
19	35°10'17.50"N	128°56'37.69"E				621 F/A/X/T		
20	35°10'18.98"N	128°56'37.50"E			23	1 178 R/C/W/T		
21	35°10'20.46"N	128°56'37.31"E			45	1 178 R/C/W/T	45	B767-300ERW
22	35°10'21.95"N	128°56'37.12"E			78	1 178 R/C/W/T	43	B767-300
23	35°10'23.43"N	128°56'36.93"E				N/A		
24	35°10'24.92"N	128°56'36.74"E				(Military maintenance taxiway)		
25	35°10'26.40"N	128°56'36.54"E				496 F/B/X/T	8, 9, 10, 11, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 32, 34, 36, 38, 41, 42, 44, 46, 47, 48, 51L, 51R, 52, 53L, 53R, 54L, 54R, 55L, 55R, 57, 58L, 58R	B737 MAX 9, A321 NEO
26	35°10'31.10"N	128°56'36.39"E			44	1 178 R/C/W/T	※ ISOLATED STAND : E1	
27	35°10'32.55"N	128°56'36.20"E				496 F/B/X/T		
28	35°10'34.00"N	128°56'36.01"E			44	1 178 R/C/W/T		
29	35°10'35.46"N	128°56'35.82"E						
31	35°10'12.79"N	128°56'51.56"E						
32	35°10'11.61"N	128°56'53.51"E						
34	35°10'10.92"N	128°56'55.39"E						
36	35°10'10.21"N	128°56'57.21"E				662 F/B/X/T		
37	35°10'09.69"N	128°56'59.68"E				621 F/A/X/T		
38	35°10'08.34"N	128°57'01.60"E						
41	35°10'02.85"N	128°56'59.81"E						
42	35°10'03.30"N	128°56'58.18"E						
43	35°10'03.83"N	128°56'56.31"E						
44	35°10'04.56"N	128°56'54.32"E						
45	35°10'05.29"N	128°56'52.33"E						
46	35°10'06.01"N	128°56'50.37"E						
47	35°10'06.62"N	128°56'48.62"E						
48	35°10'07.15"N	128°56'47.17"E						
51	35°10'43.74"N	128°56'50.99"E						
51L	35°10'44.10"N	128°56'49.58"E						
51R	35°10'42.55"N	128°56'50.77"E						
52	35°10'41.51"N	128°56'52.08"E						
53	35°10'39.81"N	128°56'54.00"E						
53L	35°10'40.03"N	128°56'52.71"E						
53R	35°10'38.83"N	128°56'53.63"E						
54	35°10'35.46"N	128°56'48.11"E						
54L	35°10'36.65"N	128°56'48.25"E						
54R	35°10'35.87"N	128°56'46.74"E						
55	35°10'33.92"N	128°56'45.12"E						
55L	35°10'35.10"N	128°56'45.24"E						
55R	35°10'34.33"N	128°56'43.74"E						
57	35°10'32.82"N	128°56'43.03"E						

TAXIWAY INFORMATION			AIRCRAFT STANDS	
TAXIWAY	WIDTH(m)	STRENGTH(PCR)		
P	30	1 178 R/C/W/T	1, 53	B747-400, A340-600
E1, E2, E3, E4, E5	30	1 178 R/C/W/T		
		662 F/B/X/T	4, 12, 51, 54, 55	B747-400
S	30	1 006 R/B/W/T	5, 37	A350-900
		621 F/A/X/T		
C5	30	1 006 R/B/W/T	31	B777-200
		1 006 R/B/W/T		
C1, C2, C3, C4, C6, C7	30	621 F/A/X/T	58	A350-900, B787-10
G7	23	1 178 R/C/W/T		
G8	45	1 178 R/C/W/T	45	B767-300ERW
G9	78	1 178 R/C/W/T	43	B767-300
W2		N/A		
W3		(Military maintenance taxiway)		
		496 F/B/X/T	8, 9, 10, 11, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 32, 34, 36, 38, 41, 42, 44, 46, 47, 48, 51L, 51R, 52, 53L, 53R, 54L, 54R, 55L, 55R, 57, 58L, 58R	B737 MAX 9, A321 NEO
G10	44	1 178 R/C/W/T	※ ISOLATED STAND : E1	
G11	44	496 F/B/X/T		
		1 178 R/C/W/T		
W1, G1, G2, G3, G4, G5, G6		N/A (Military use taxiway)		
R	-	662 F/B/X/T		
H	-	621 F/A/X/T		

APRON INFORMATION	
APRON	STRENGTH(PCR)
INTERNATIONAL 1	662 F/B/X/T
DOMESTIC	621 F/A/X/T
INTERNATIONAL 2	1 178 R/C/W/T

STAND Number	AIRCRAFT Classification	Dimensions(m)*	REMARKS
931, 932, 933	Helicopter	16 x 16	AS-365, EC-155, AW-139, S-76C, KA-32

* Dimensions means overall length x width.

DEICING PAD		
INS COORDINATES FOR AIRCRAFT STANDS		
	WGS-84	ELEV(AMSL)
G8	35°10'28.65"N	128°56'35.67"E 8 ft
G9	35°10'14.68"N	128°56'37.42"E 8 ft
26	35°10'31.10"N	128°56'36.39"E -
27	35°10'32.55"N	128°56'36.20"E -