

REPUBLIC OF KOREA

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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 13/22

15 DEC 2022

AIRAC

AIP AMENDMENT NR 13/22

(Effective : 1600UTC 25 JAN 2023)

1. SIGNIFICANT INFORMATION AND CHANGES

1.1 Enroute

a) Information of Enroute chart.

1.2 Incheon INTL Airport

a) Information of RK P73 and class B airspace.

b) Withdrawal of ALT restrictions and Information of ALT restrictions.

1.3 Gimpo INTL Airport

a) Information of RK P73 and class B airspace.

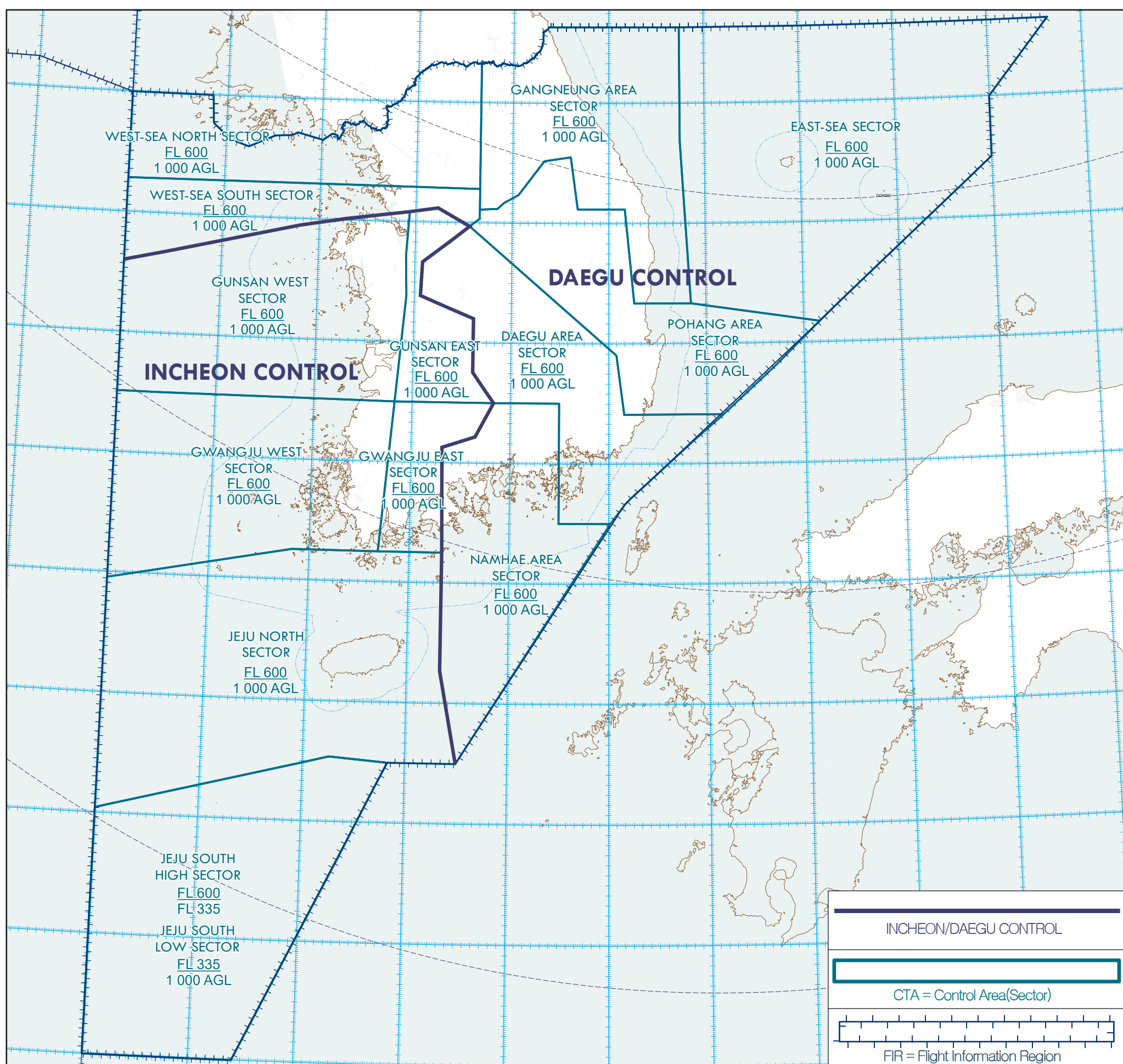
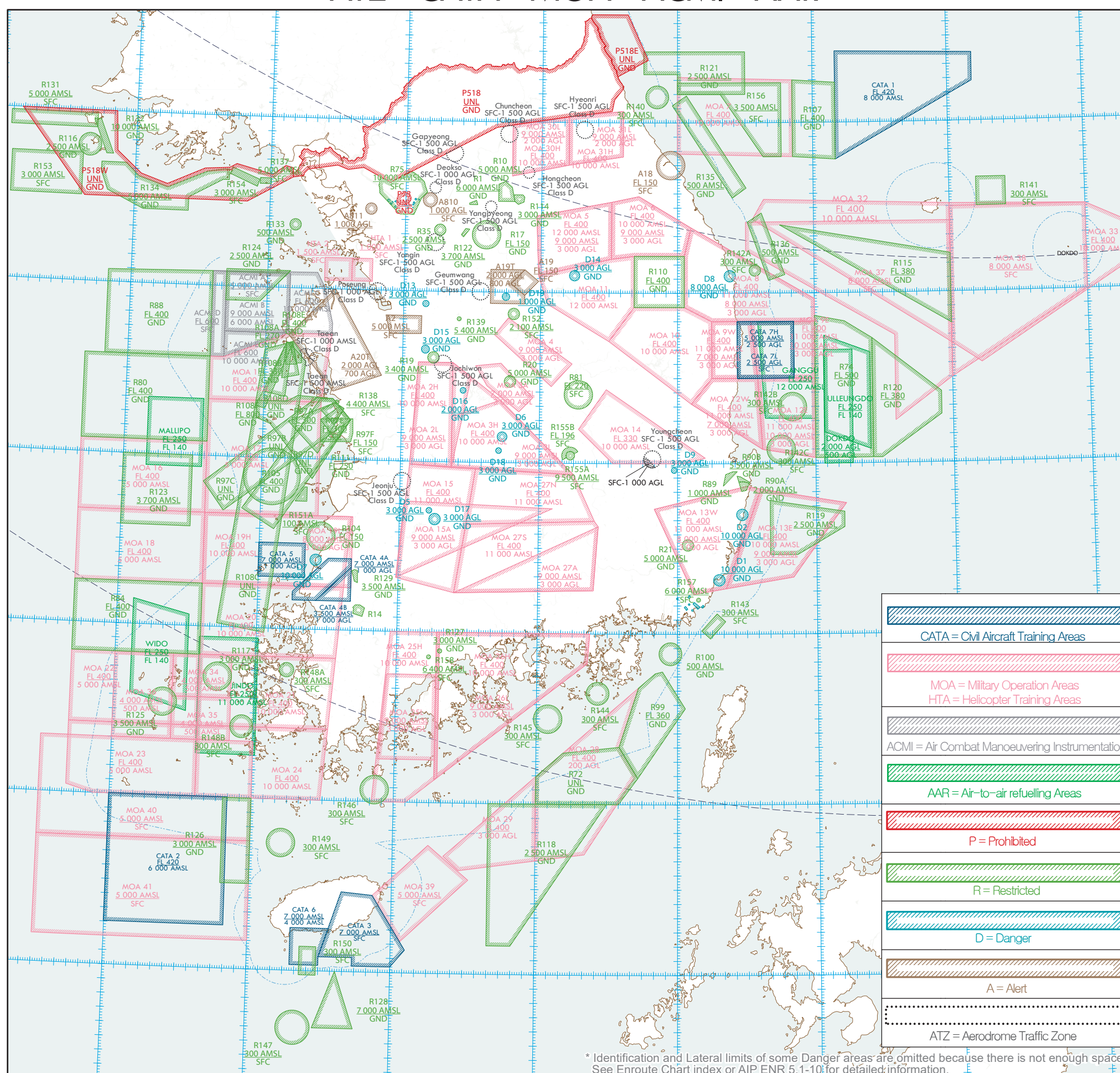
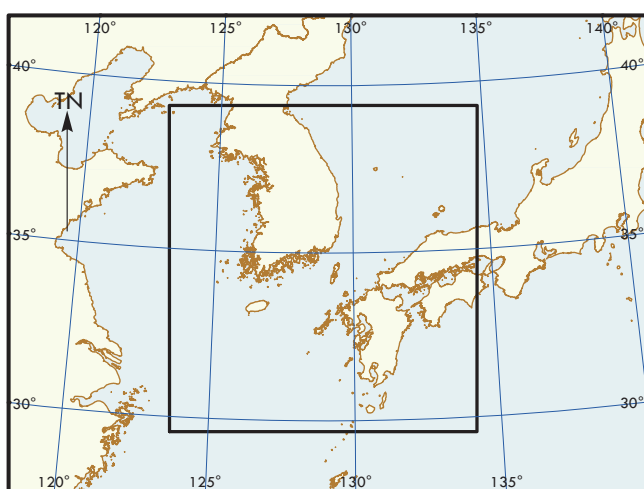
b) Information of ALT restrictions and speed restrictions.

2. PAGE CONTROL

OLD (Pages to be removed)	NEW (Pages to be inserted)
VOL I, Part II - ENR (Enroute) ENR 6-1-2(17 NOV 22)	VOL I, Part II - ENR (Enroute) ENR 6-1-2(15 DEC 22)
VOL II, Part III - AD (Aerodrome) RKSI AD CHART 2-27(28 JUL 22) / BLANK AD CHART 2-29(2 JUN 22) / 2-29-1(2 JUN 22) AD CHART 2-30(18 NOV 21) / 2-30-1(18 NOV 21) AD CHART 2-32(2 JUN 22) / 2-32-1(2 JUN 22) AD CHART 2-33(10 MAR 22) / 2-33-1(10 MAR 22) AD CHART 2-34(2 JUN 22) / 2-34-1(2 JUN 22) AD CHART 2-35(25 AUG 22) / 2-35-1(2 JUN 22) AD CHART 2-36(2 JUN 22) / 2-36-1(2 JUN 22) AD CHART 2-37(18 NOV 21) / 2-37-1(18 NOV 21) AD CHART 2-38(2 JUN 22) / 2-38-1(2 JUN 22) AD CHART 2-39(25 AUG 22) / 2-39-1(2 JUN 22) AD CHART 2-40(10 MAR 22) / 2-40-1(10 MAR 22) AD CHART 2-41(28 JUL 22) / BLANK AD CHART 2-42(13 JAN 22) / 2-42-1(13 JAN 22) AD CHART 2-43(25 AUG 22) / 2-43-1(2 JUN 22) AD CHART 2-43-2(2 JUN 22) / 2-43-3(8 APR 21) AD CHART 2-44(25 AUG 22) / 2-44-1(2 JUN 22) AD CHART 2-44-2(2 JUN 22) / 2-44-3(8 APR 21) AD CHART 2-45(25 AUG 22) / 2-45-1(2 JUN 22) AD CHART 2-45-2(2 JUN 22) / 2-45-3(8 APR 21) AD CHART 2-46(29 JUL 21) / 2-46-1(29 JUL 21) AD CHART 2-48(25 AUG 22) / 2-48-1(2 JUN 22) AD CHART 2-48-2(2 JUN 22) / 2-48-3(2 JUN 22) AD CHART 2-50(28 JUL 22) / BLANK AD CHART 2-73(13 JAN 22) / 2-74(13 JAN 22)	VOL II, Part III - AD (Aerodrome) RKSI AD CHART 2-27(15 DEC 22) / BLANK AD CHART 2-29(15 DEC 22) / 2-29-1(15 DEC 22) AD CHART 2-30(15 DEC 22) / 2-30-1(18 NOV 21) AD CHART 2-32(15 DEC 22) / 2-32-1(15 DEC 22) AD CHART 2-33(15 DEC 22) / 2-33-1(10 MAR 22) AD CHART 2-34(15 DEC 22) / 2-34-1(15 DEC 22) AD CHART 2-35(15 DEC 22) / 2-35-1(15 DEC 22) AD CHART 2-36(15 DEC 22) / 2-36-1(2 JUN 22) AD CHART 2-37(15 DEC 22) / 2-37-1(18 NOV 21) AD CHART 2-38(15 DEC 22) / 2-38-1(15 DEC 22) AD CHART 2-39(15 DEC 22) / 2-39-1(15 DEC 22) AD CHART 2-40(15 DEC 22) / 2-40-1(10 MAR 22) AD CHART 2-41(15 DEC 22) / BLANK AD CHART 2-42(15 DEC 22) / 2-42-1(13 JAN 22) AD CHART 2-43(15 DEC 22) / 2-43-1(15 DEC 22) AD CHART 2-43-2(15 DEC 22) / 2-43-3(8 APR 21) AD CHART 2-44(15 DEC 22) / 2-44-1(15 DEC 22) AD CHART 2-44-2(15 DEC 22) / 2-44-3(8 APR 21) AD CHART 2-45(15 DEC 22) / 2-45-1(15 DEC 22) AD CHART 2-45-2(15 DEC 22) / 2-45-3(8 APR 21) AD CHART 2-46(15 DEC 22) / 2-46-1(29 JUL 21) AD CHART 2-48(15 DEC 22) / 2-48-1(15 DEC 22) AD CHART 2-48-2(15 DEC 22) / 2-48-3(15 DEC 22) AD CHART 2-50(15 DEC 22) / BLANK AD CHART 2-73(15 DEC 22) / 2-74(13 JAN 22)
RKSS AD 2-29(30 JUN 22) / 2-30(30 JUN 22) AD CHART 2-13(28 JUL 22) / BLANK AD CHART 2-14(2 JUN 22) / 2-14-1(2 JUN 22) AD CHART 2-15(2 JUN 22) / 2-15-1(2 JUN 22) AD CHART 2-16(2 JUN 22) / 2-16-1(2 JUN 22) AD CHART 2-17(2 JUN 22) / 2-17-1(23 SEP 21) AD CHART 2-18(2 JUN 22) / 2-18-1(2 JUN 22) AD CHART 2-19(2 JUN 22) / 2-19-1(2 JUN 22) AD CHART 2-20(2 JUN 22) / 2-20-1(27 AUG 20) AD CHART 2-21(2 JUN 22) / 2-21-1(23 SEP 21) AD CHART 2-22(28 JUL 22) / BLANK AD CHART 2-23(25 AUG 22) / 2-23-1(2 JUN 22) AD CHART 2-25(25 AUG 22) / 2-25-1(2 JUN 22) AD CHART 2-26(25 AUG 22) / 2-26-1(2 JUN 22) AD CHART 2-27(25 AUG 22) / 2-27-1(2 JUN 22) AD CHART 2-28(2 JUN 22) / 2-28-1(23 SEP 21) AD CHART 2-40(13 JAN 22) / 2-41(23 SEP 21)	RKSS AD 2-29(30 JUN 22) / 2-30(15 DEC 22) AD CHART 2-13(15 DEC 22) / BLANK AD CHART 2-14(15 DEC 22) / 2-14-1(2 JUN 22) AD CHART 2-15(15 DEC 22) / 2-15-1(2 JUN 22) AD CHART 2-16(15 DEC 22) / 2-16-1(2 JUN 22) AD CHART 2-17(15 DEC 22) / 2-17-1(23 SEP 21) AD CHART 2-18(15 DEC 22) / 2-18-1(2 JUN 22) AD CHART 2-19(15 DEC 22) / 2-19-1(2 JUN 22) AD CHART 2-20(15 DEC 22) / 2-20-1(27 AUG 20) AD CHART 2-21(15 DEC 22) / 2-21-1(23 SEP 21) AD CHART 2-22(15 DEC 22) / BLANK AD CHART 2-23(15 DEC 22) / 2-23-1(15 DEC 22) AD CHART 2-25(15 DEC 22) / 2-25-1(15 DEC 22) AD CHART 2-26(15 DEC 22) / 2-26-1(2 JUN 22) AD CHART 2-27(15 DEC 22) / 2-27-1(2 JUN 22) AD CHART 2-28(15 DEC 22) / 2-28-1(23 SEP 21) AD CHART 2-40(15 DEC 22) / 2-41(23 SEP 21)

END

ACC · CTA · FIR

PROHIBITED · RESTRICTED · DANGER · ALERT
· ATZ · CATA · MOA · ACMI · AARENROUTE CHART
- ICAO

PUBLICATION 15 DEC 2022

Effective : 1600UTC 25 JAN 2023

OFFICE OF CIVIL AVIATION
MINISTRY OF LAND, INFRASTRUCTURE AND TRANSPORT
REPUBLIC OF KOREA

* The information contained is based on Aeronautical Information Publication.

AIRSPACE RESTRICTIONS

TIME : UTC, AIT : Feet

PROHIBITED AREAS			
RK P73	RK P518	RK P518E	RK P518W
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RESTRICTED AREAS			
RK R1	RK R97D	RK R130	RK R149B
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R10	RK R97E	RK R121	RK R149C
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R11	RK R97F	RK R122	RK R149D
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R12	RK R97G	RK R123	RK R149E
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R13	RK R97H	RK R124	RK R149F
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R14	RK R97I	RK R125	RK R149G
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R15	RK R97J	RK R126	RK R149H
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R16	RK R97K	RK R127	RK R149I
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R17	RK R97L	RK R128	RK R149J
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R18	RK R97M	RK R129	RK R149K
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R19	RK R97N	RK R130	RK R149L
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R20	RK R97O	RK R131	RK R149M
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R21	RK R97P	RK R132	RK R149N
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R22	RK R97Q	RK R133	RK R149O
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R23	RK R97R	RK R134	RK R149P
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R24	RK R97S	RK R135	RK R149Q
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R25	RK R97T	RK R136	RK R149R
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R26	RK R97U	RK R137	RK R149S
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R27	RK R97V	RK R138	RK R149T
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R28	RK R97W	RK R139	RK R149U
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R29	RK R97X	RK R140	RK R149V
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R30	RK R97Y	RK R141	RK R149W
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R31	RK R97Z	RK R142	RK R149X
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R32	RK R97A	RK R143	RK R149Y
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R33	RK R97B	RK R144	RK R149Z
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R34	RK R97C	RK R145	RK R149A
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R35	RK R97D	RK R146	RK R149B
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R36	RK R97E	RK R147	RK R149C
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R37	RK R97F	RK R148	RK R149D
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R38	RK R97G	RK R149	RK R149E
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R39	RK R97H	RK R150	RK R149F
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R40	RK R97I	RK R151	RK R149G
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R41	RK R97J	RK R152	RK R149H
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R42	RK R97K	RK R153	RK R149I
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R43	RK R97L	RK R154	RK R149J
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R44	RK R97M	RK R155	RK R149K
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R45	RK R97N	RK R156	RK R149L
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R46	RK R97O	RK R157	RK R149M
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R47	RK R97P	RK R158	RK R149N
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R48	RK R97Q	RK R159	RK R149O
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R49	RK R97R	RK R160	RK R149P
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R50	RK R97S	RK R161	RK R149Q
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R51	RK R97T	RK R162	RK R149R
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R52	RK R97U	RK R163	RK R149S
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R53	RK R97V	RK R164	RK R149T
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R54	RK R97W	RK R165	RK R149U
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R55	RK R97X	RK R166	RK R149V
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R56	RK R97Y	RK R167	RK R149W
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R57	RK R97Z	RK R168	RK R149X
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R58	RK R97A	RK R169	RK R149Y
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R59	RK R97B	RK R170	RK R149Z
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R60	RK R97C	RK R171	RK R149A
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GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R61	RK R97D	RK R172	RK R149B
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R62	RK R97E	RK R173	RK R149C
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R63	RK R97F	RK R174	RK R149D
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R64	RK R97G	RK R175	RK R149E
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R65	RK R97H	RK R176	RK R149F
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R66	RK R97I	RK R177	RK R149G
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R67	RK R97J	RK R178	RK R149H
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R68	RK R97K	RK R179	RK R149I
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R69	RK R97L	RK R180	RK R149J
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R70	RK R97M	RK R181	RK R149K
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R71	RK R97N	RK R182	RK R149L
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R72	RK R97O	RK R183	RK R149M
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R73	RK R97P	RK R184	RK R149N
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R74	RK R97Q	RK R185	RK R149O
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R75	RK R97R	RK R186	RK R149P
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R76	RK R97S	RK R187	RK R149Q
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R77	RK R97T	RK R188	RK R149R
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R78	RK R97U	RK R189	RK R149S
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R79	RK R97V	RK R190	RK R149T
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R80	RK R97W	RK R191	RK R149U
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R81	RK R97X	RK R192	RK R149V
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R82	RK R97Y	RK R193	RK R149W
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R83	RK R97Z	RK R194	RK R149X
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R84	RK R97A	RK R195	RK R149Y
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R85	RK R97B	RK R196	RK R149Z
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R86	RK R97C	RK R197	RK R149A
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R87	RK R97D	RK R198	RK R149B
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R88	RK R97E	RK R199	RK R149C
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R89	RK R97F	RK R200	RK R149D
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R90	RK R97G	RK R201	RK R149E
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R91	RK R97H	RK R202	RK R149F
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R92	RK R97I	RK R203	RK R149G
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R93	RK R97J	RK R204	RK R149H
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R94	RK R97K	RK R205	RK R149I
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R95	RK R97L	RK R206	RK R149J
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R96	RK R97M	RK R207	RK R149K
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R97	RK R97N	RK R208	RK R149L
GND-LNL	GND-LNL	GND-LNL	SFC-300 AMSL
GND-LNL	GND-LNL	GND-LNL	GND-LNL
RK R98	RK R97O	RK R209	RK





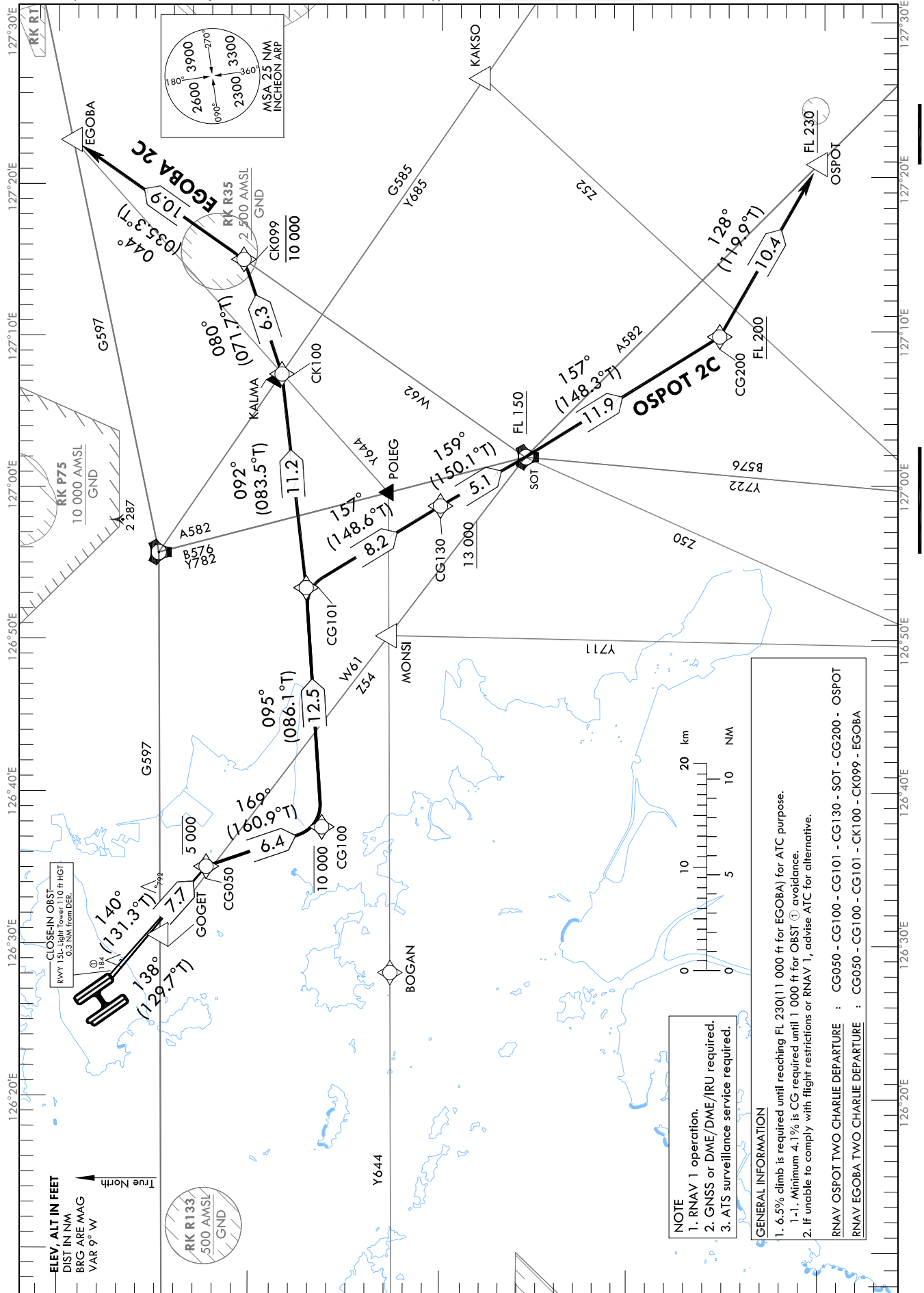
STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

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
RNAV OSPOT 2C
RNAV EGOBA 2C

Note : Departure under ICAO Flight Procedures.



Change : Information of RK P73 and Withdrawal of ALT restriction for EGOBA.

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) 15R-138(129.7)	7.7	R	-5 000	-	37°22'18.4"N 126°35'07.0"E	-	RNAV 1	-
002	TF	CG100	-	169 (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	-	128 (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) 15R-138(129.7)	7.7	R	-5 000	-	37°22'18.4"N 126°35'07.0"E	-	RNAV 1	-
002	TF	CG100	-	169 (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	-	080 (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 : Withdrawal of ALT restriction for EGOBA.

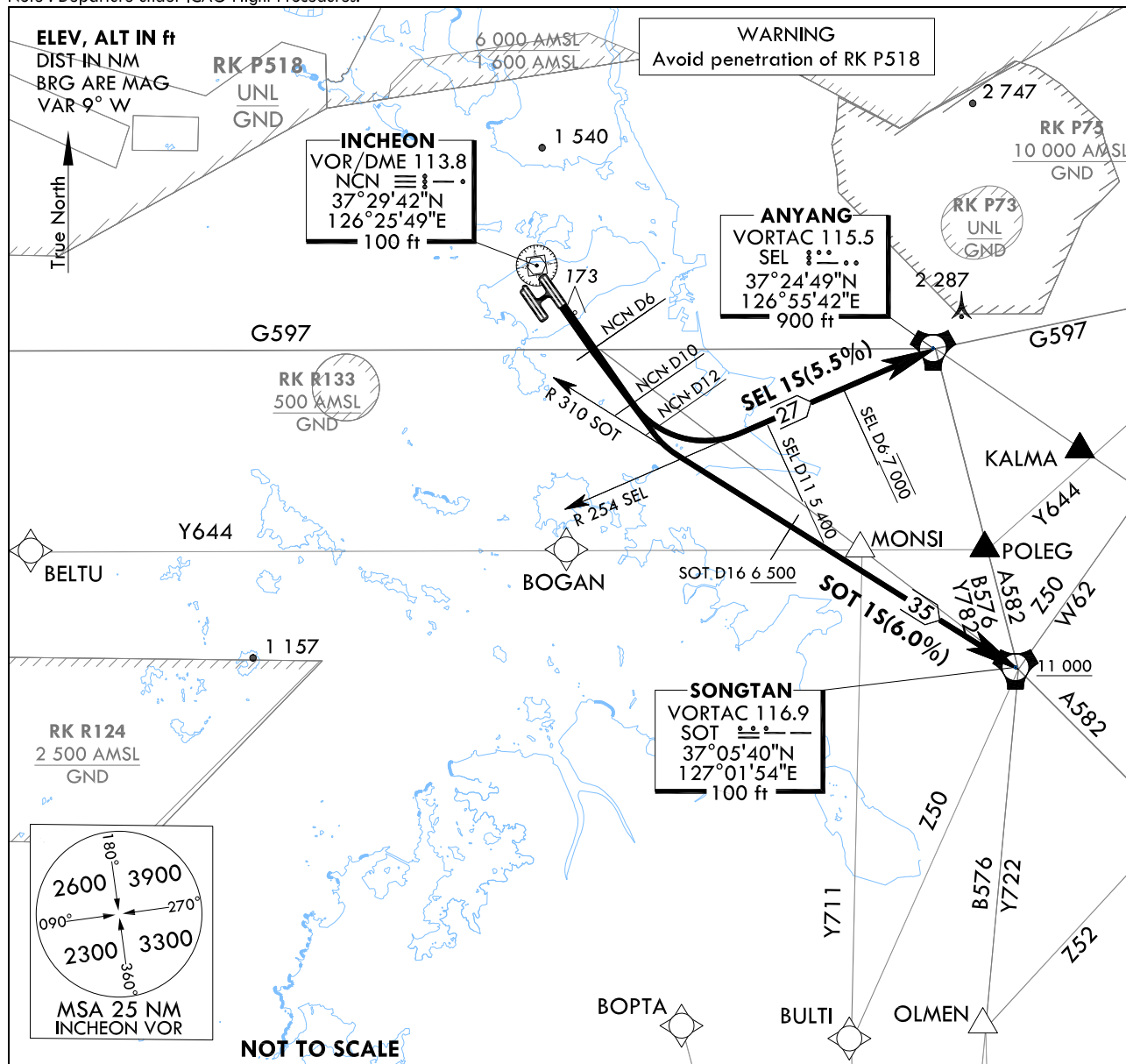
STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

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 153 NCN , thence...

TAKE OFF RWY 15R : Climb straight ahead, at NCN D6 turn left onto R 153 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 153 NCN, thence...

TAKE OFF RWY 15R : Climb straight ahead, at NCN D6 turn left onto R 153 NCN, thence...

at NCN D12 turn left to intercept R 310 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 RK P73.

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Effective : 1600UTC 25 JAN 2023

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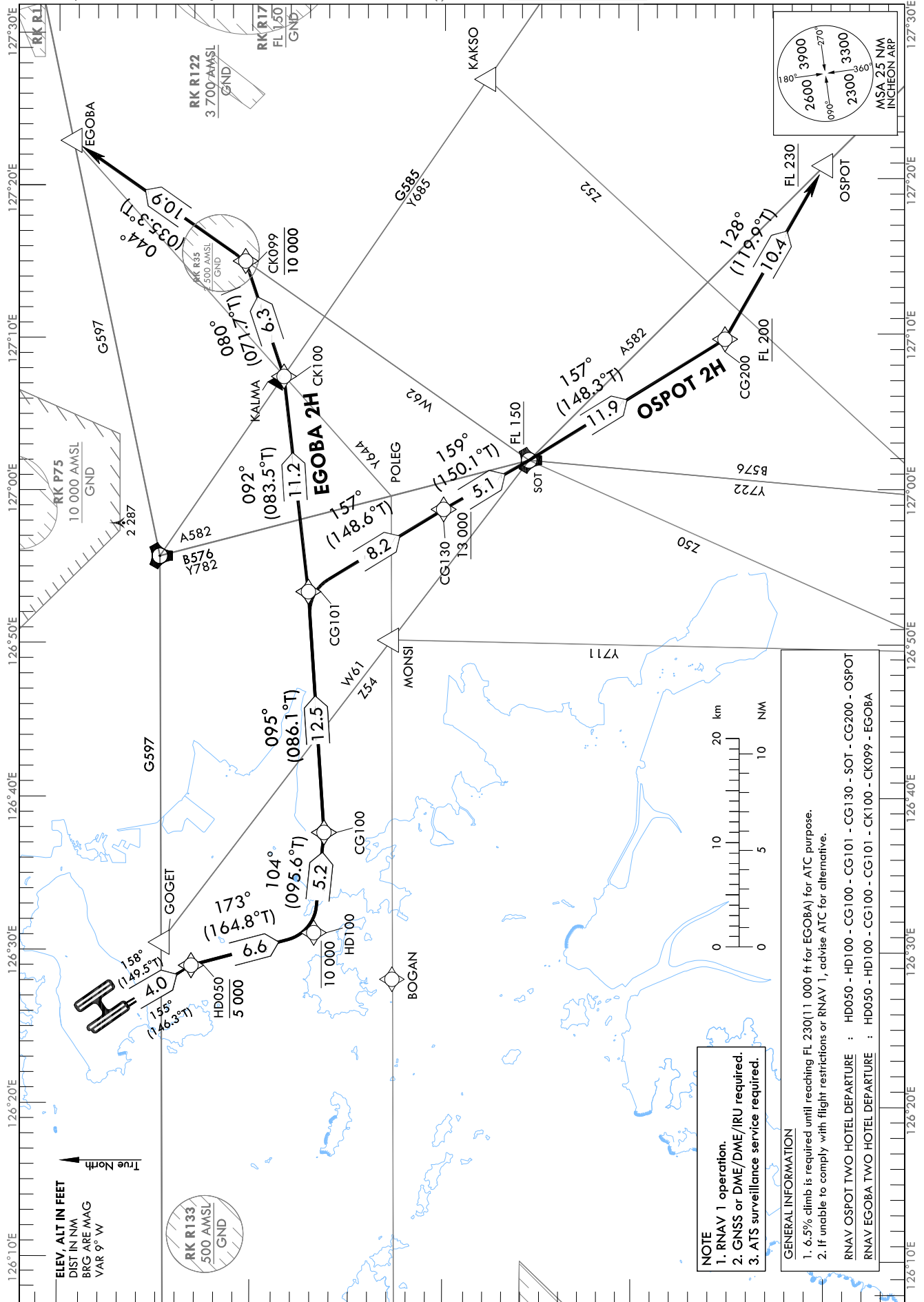
STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

TRANSITION ALT 14 000
TRANSITION LVL FL 140

SEOUL DEP 125.15
121.4
124.8
INCHEON TWR 118.2
118.8

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

Note : Departure under ICAO Flight Procedures.



Change : Information of RK P73 and Withdrawal of ALT restriction for EGOBA.

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	-	173 (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	-	128 (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	-	173 (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	-	080 (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 : Withdrawal of ALT restriction for EGOBA.

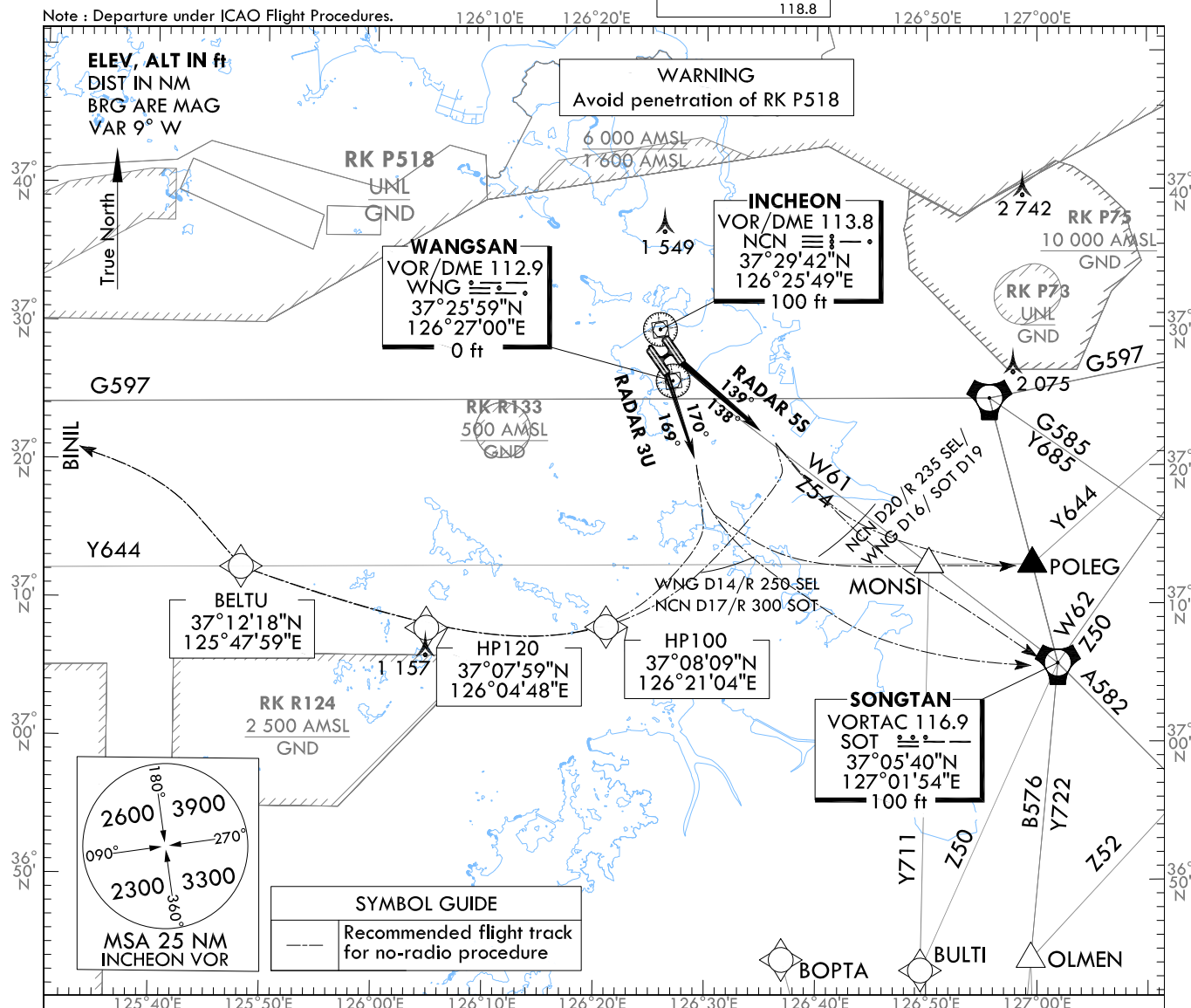
STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

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 RADAR 5S
RWY 16L/R RADAR 3U

Note : Departure under ICAO Flight Procedures.



GENERAL INFORMATION

1. 6.0% CG required until FL 150 for ATC and airspace purpose.
2. Pilot shall use caution not to penetrate prohibited or restricted areas around airport.
3. Aircraft may experience delay due to airspace use coordination, traffic volume, and so on.

RADAR FIVE SIERRA DEPARTURE

TAKE OFF RWY 15L : Climb HDG 139°, expect radar vector to airway. Maintain 7 000 ft until instructed by ATC.
TAKE OFF RWY 15R : Climb HDG 138°, expect radar vector to airway. Maintain 7 000 ft until instructed by ATC.

No radio procedure : If no radio contact with ATC, squawk 7600 , and unless otherwise instructed by ATC, proceed as follows.

- to SOT via R 315 SOT for A582, B576
- to intercept Y644 to POLEG, EGOBA, KARBU for G597
- to intercept R 290 SOT to BINIL or proceed direct to HP100, HP120, BELTU to BINIL for G597 as appropriate.

Pilot shall proceed as described above prior to reaching NCN D20 or R 235 SEL or WNG D16 or SOT D19 due to airspace.

RADAR THREE UNIFORM DEPARTURE

TAKE OFF RWY 16L : Climb HDG 170°, expect radar vector to airway. Maintain 7 000 ft until instructed by ATC.
TAKE OFF RWY 16R : Climb HDG 169°, expect radar vector to airway. Maintain 7 000 ft until instructed by ATC.

No radio procedure : If no radio contact with ATC, squawk 7600, and unless otherwise instructed by ATC proceed as follows.

- to SOT via R 307 SOT for A582, B576
- to intercept Y644 to POLEG, EGOBA, KARBU for G597
- to intercept R 290 SOT to BINIL or proceed direct to HP100, HP120, BELTU to BINIL for G597 as appropriate.

Pilot shall proceed as described above prior to reaching WNG D14 or R 250 SEL or NCN D17 or R 300 SOT due to airspace.

Change : Information of RK P73.

OFFICE OF CIVIL AVIATION

AIRAC AIP AMDT 13/22
Effective : 1600UTC 25 JAN 2023

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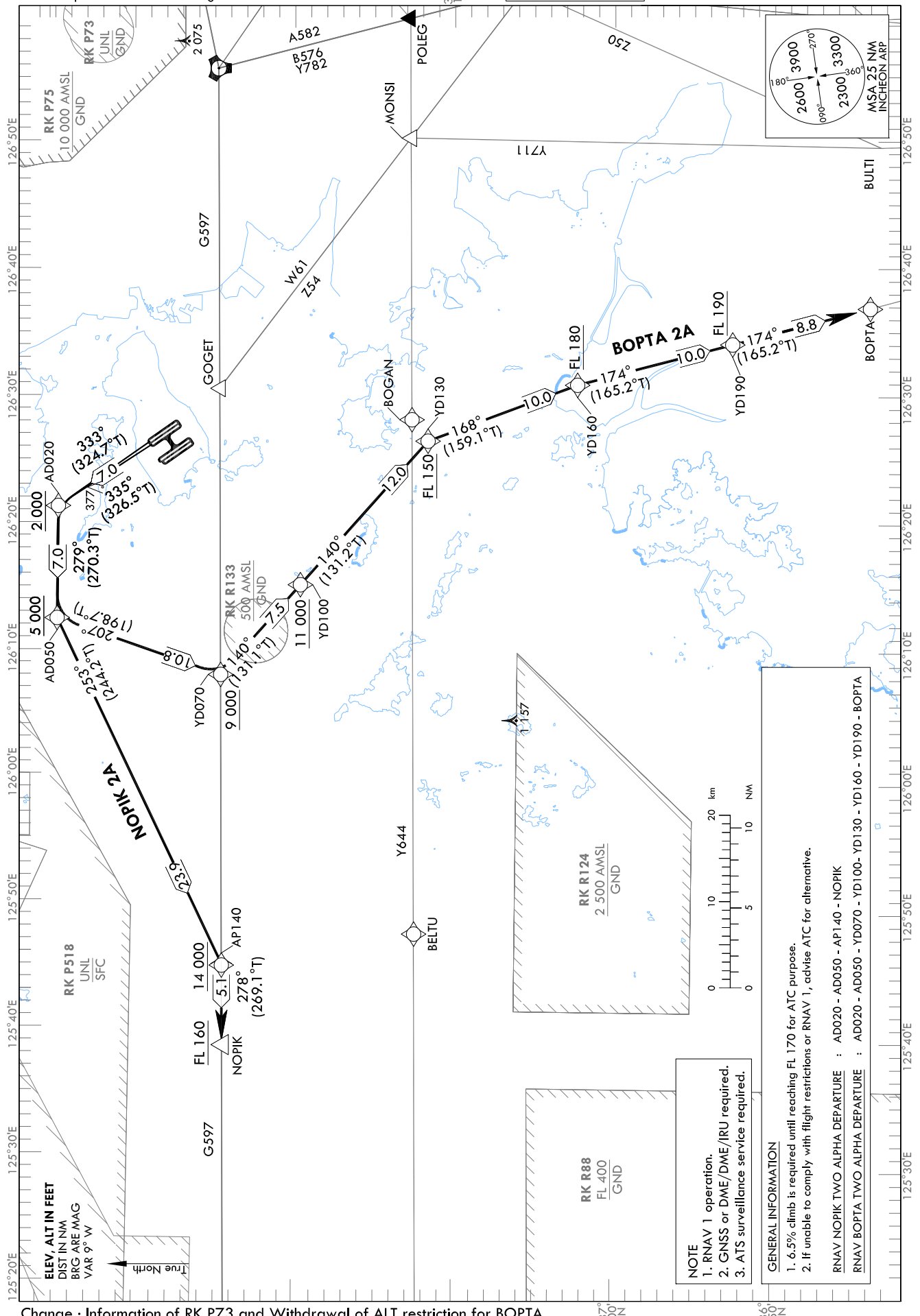
STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

TRANSITION ALT 14 000
TRANSITION LVL FL 140

SEOUL DEP 125.15
121.4
124.8
INCHEON TWR 118.2
118.8

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

Note : Departure under ICAO Flight Procedures.



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	VPA/ RDH	Navigation specification	Remarks
001	CF	AD020	-	33L-33S(326.5) 33R-33S(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	AP140	-	253 (244.2)	23.9	-	+14 000	-	37°24'16.9"N 125°45'21.4"E	-	RNAV 1	-
004	TF	NOPIK	-	278 (269.1)	5.1	-	+FL 160	-	37°24'12.0"N 125°39'05.0"E	-	RNAV 1	-

RNAV BOPTA 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-33S(326.5) 33R-33S(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	-	207 (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	YD160	-	168 (159.1)	10.0	-	+FL 180	-	37°02'19.6"N 126°30'58.2"E	-	RNAV 1	-
007	TF	YD190	-	174 (165.2)	10.0	-	+FL 190	-	36°52'38.3"N 126°34'10.0"E	-	RNAV 1	-
008	TF	BOPTA	-	174 (165.2)	8.8	-	-	-	36°44'06.4"N 126°36'58.4"E	-	RNAV 1	-

Change : Withdrawal of ALT restriction for BOPTA.

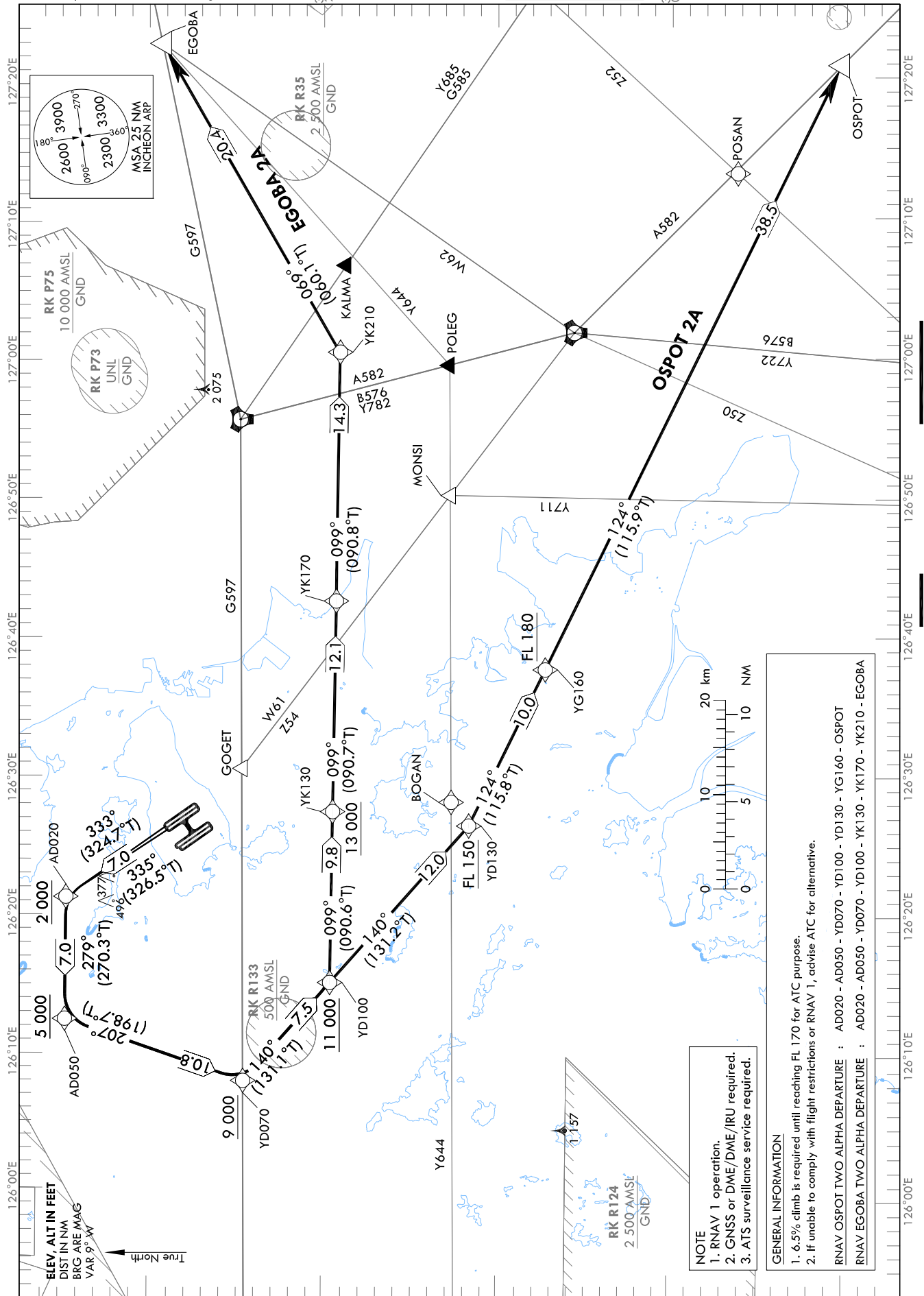
STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

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 OSPOT 2A
RNAV EGOBA 2A

Note : Departure under ICAO Flight Procedures.



Change : Information of RK P73 and Withdrawal of ALT restriction for YK170.

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-333(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	-	207 (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	-	124 (115.8)	10.0	-	+FL 180	-	37°07'18.5"N 126°37'44.9"E	-	RNAV 1	-
007	TF	OSPOT	-	124 (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-333(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	-	207 (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	-	099 (090.7)	12.1	-	-	-	37°19'18.2"N 126°42'38.8"E	-	RNAV 1	-
007	TF	YK210	-	099 (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 : Withdrawal of ALT restriction for YK170.

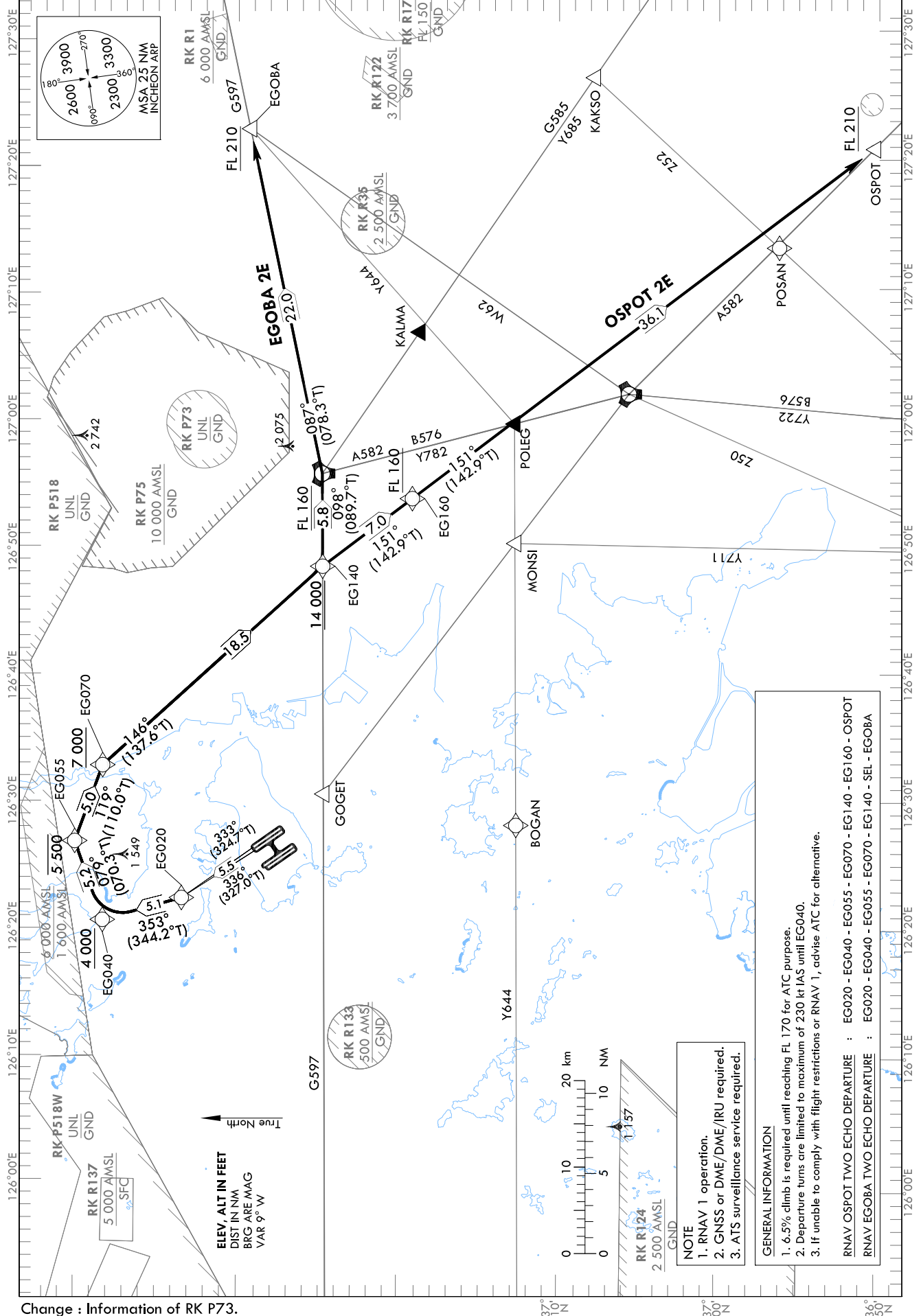
STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

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 OSPOT 2E
RNAV EGOBA 2E

Note : Departure under ICAO Flight Procedures.



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-333(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	EG055	-	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	-	146 (137.6)	18.5	-	+14 000	-	37°24'47.5"N 126°48'26.5"E	-	RNAV 1	-
006	TF	EG160	-	151 (142.9)	7.0	-	+FL 160	-	37°19'11.6"N 126°53'44.6"E	-	RNAV 1	-
007	TF	OSPOT	-	151 (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-333(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	EG055	-	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	-	146 (137.6)	18.5	-	+14 000	-	37°24'47.5"N 126°48'26.5"E	-	RNAV 1	-
006	TF	SEL	-	098 (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	-

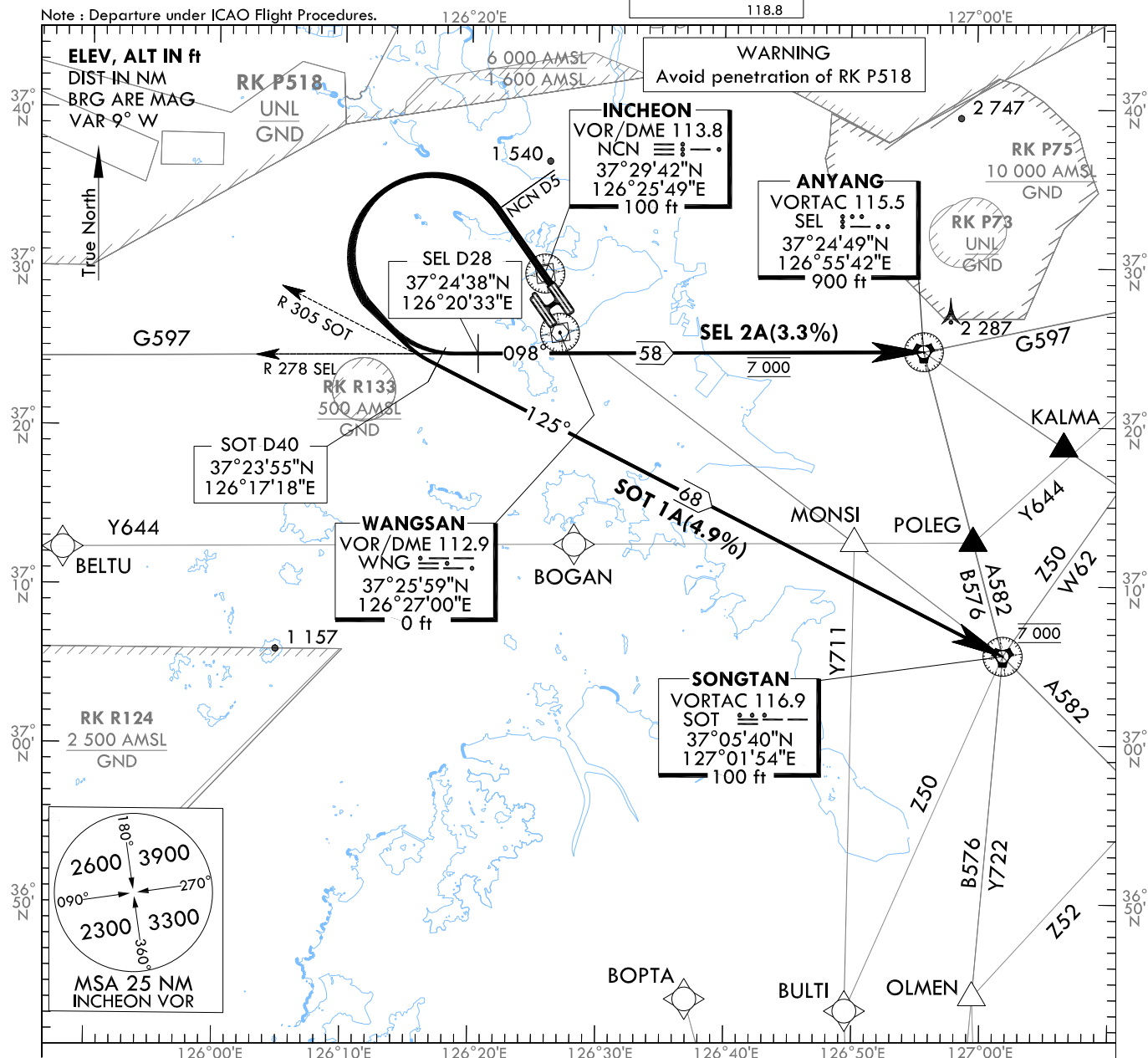
STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

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 278 SEL and cross.
R 278 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 305 SOT and cross
R 305 SOT/D40 then proceed to SOT. Maintain 7 000 ft until instructed by ATC.

Change : Information of RK P73.

INTENTIONALLY

LEFT

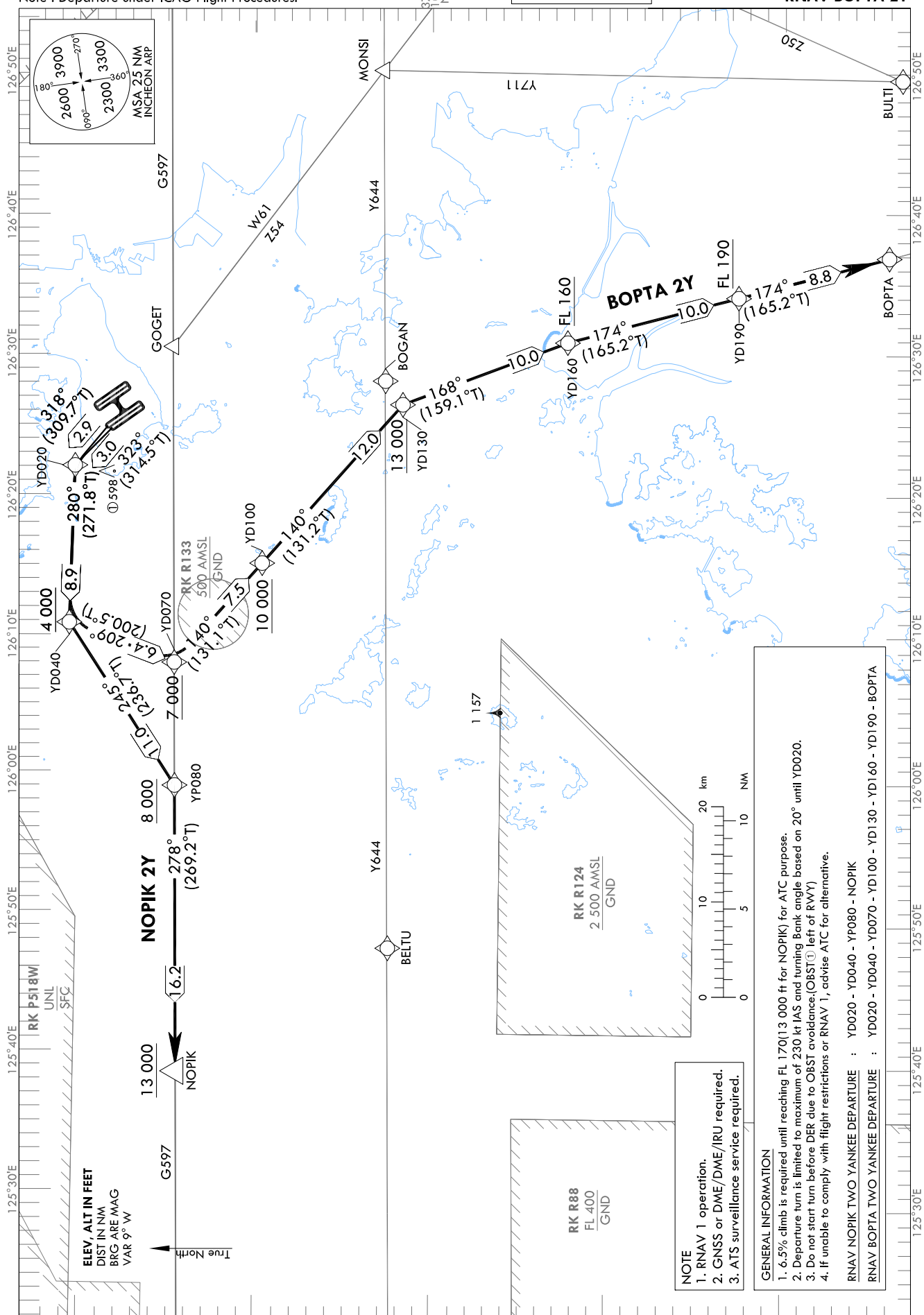
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TRANSITION	ALT	14 000
TRANSITION	LVL	FL 140

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 RK P73 and Withdrawal of ALT restriction for BOPTA.

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-318(309.7)	34L-3.0 34R-2.9	L	-	-230	37°30'13.3"N 126°22'07.7"E	-
002	TF	YD040	-	280 (271.8)	8.9	-	+4 000	-	37°30'29.6"N 126°10'56.9"E	-
003	TF	YP080	-	245 (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-318(309.7)	34L-3.0 34R-2.9	L	-	-230	37°30'13.3"N 126°22'07.7"E	-
002	TF	YD040	-	280 (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 : Withdrawal of ALT restriction for BOPTA.

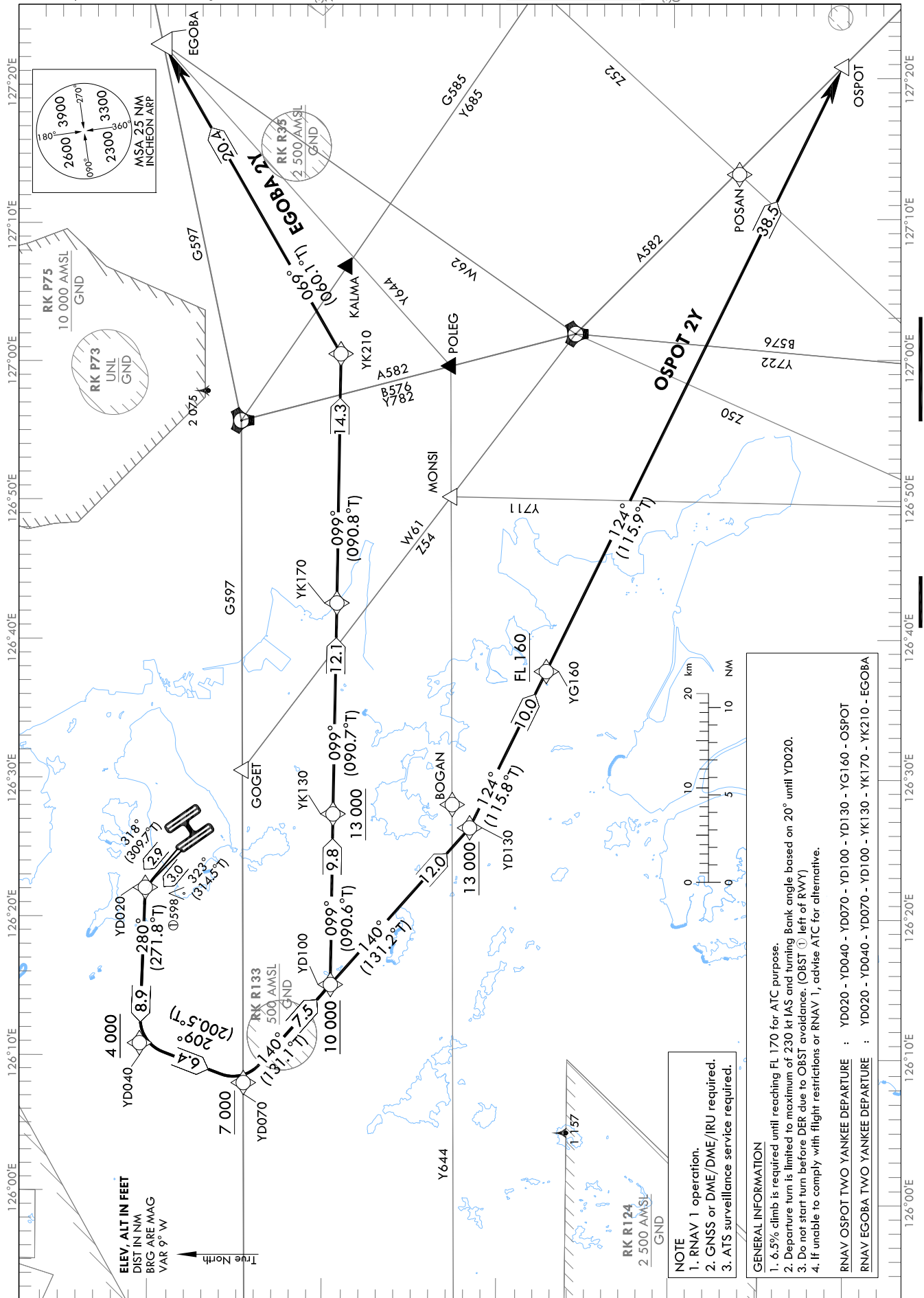
STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

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 OSPOT 2Y
RNAV EGOBA 2Y

Note : Departure under ICAO Flight Procedures.



Change : Information of RK P73 and Withdrawal of ALT restriction for YK170.

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-318(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	-	280 (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	-	124 (115.8)	10.0	-	+FL 160	-	37°07'18.5"N 126°37'44.9"E	-	RNAV 1	-
007	TF	OSPOT	-	124 (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-318(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	-	280 (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	-	099 (090.7)	12.1	-	-	-	37°19'18.2"N 126°42'38.8"E	-	RNAV 1	-
007	TF	YK210	-	099 (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	-

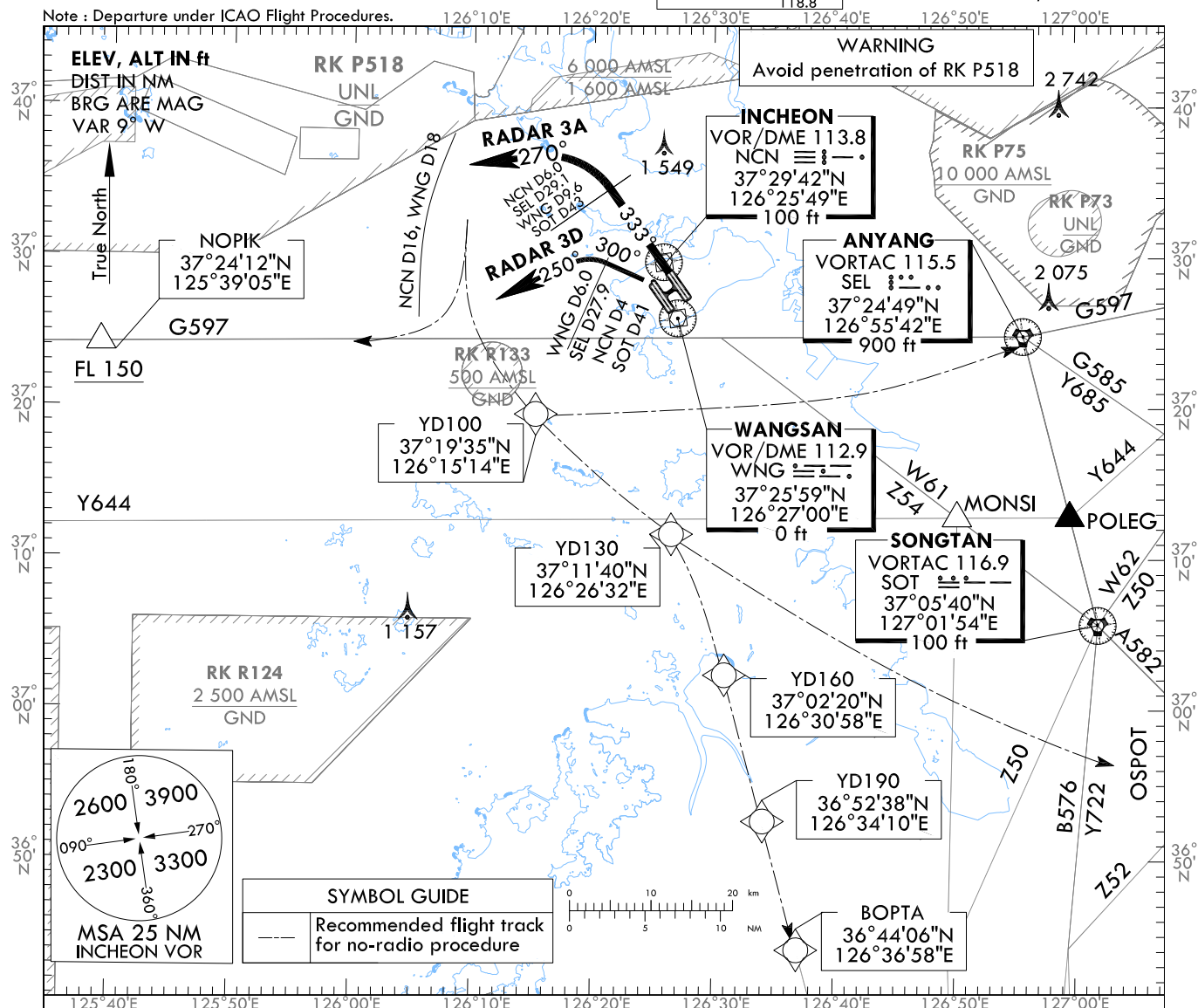
Change : Withdrawal of ALT restriction for YK170.

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 RADAR 3A
RWY 34L/R RADAR 3D

Note : Departure under ICAO Flight Procedures.



1. 6.0% CG required until FL 150 for ATC and airspace purpose.
2. Pilot shall use caution not to penetrate prohibited or restricted areas around airport.
3. Aircraft may experience delay due to airspace use coordination, traffic volume, and so on.

TAKE OFF RWY 33L/R : Climb on RWY HDG until NCN D6.0(SEL D29.1 or WNG D9.6 or SOT D43),
turn left HDG 270° expect radar vector to airway.

No radio procedure : If no radio contact with ATC, squawk 7600, and unless otherwise instructed by ATC proceed as follows.

- fly south to join R 269 SEL to SEL or proceed direct to YD100 then SEL for G597
- fly south to join G597 to NOPIK
- fly south to YD100, YD130 and OSPOT for A582
- fly south to YD100, YD130, YD160, YD190 and BOPTA for BEDES via Z51.

Pilot shall remain within NCN D16 (SEL D40 or 17 NM from Airport as appropriate) during on HDG 270°.

TAKE OFF RWY 34L/R : Climb HDG 300° until WNG D6.0(SEL D27.9 or NCN D4 or SOT D41),
turn left HDG 250° expect radar vector to airway. Maintain 3 000 ft until instructed by ATC.
No radio procedure : If no radio contact with ATC, squawk 7600, and unless otherwise instructed by ATC proceed
as follows.

- fly south to join R 269 SEL to SEL or proceed direct to YD100 then SEL for G597
- fly south to join G597 to NOPIK
- fly south to YD100, YD130 and OSPOT for A582
- fly south to YD100, YD130, YD160, YD190 and BOPTA for BEDES via Z51.

Pilot shall remain within NCN D16 (SEL D40 or 17 NM from Airport as appropriate) during on HDG 250°.

OFFICE OF CIVIL AVIATION

AIRAC AIP AMDT 13/22
Effective : 1600UTC 25 JAN 2023

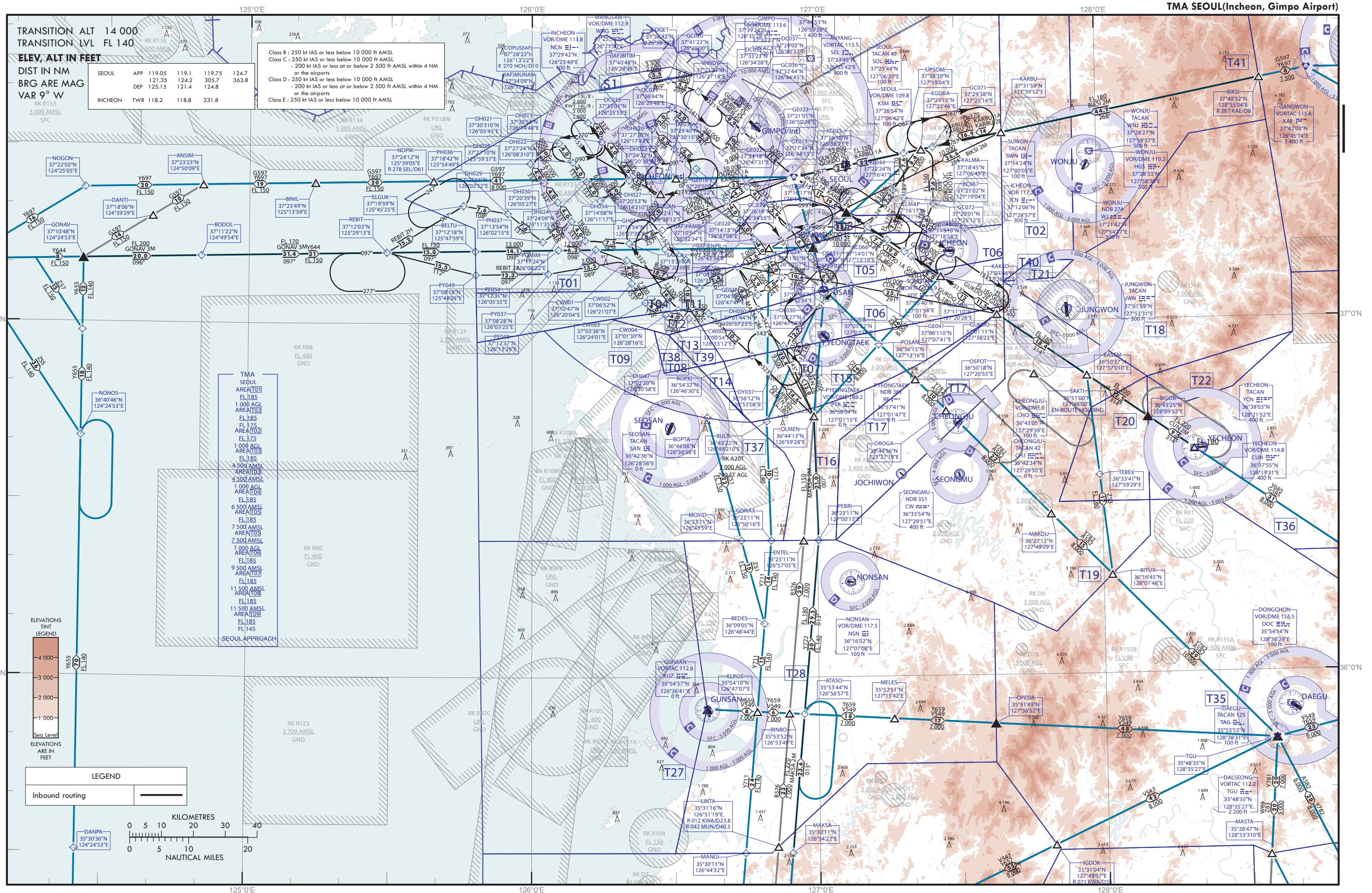
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AREA CHART - ICAO (ARRIVAL TRANSIT)

SEOUL/Incheon Intl(RKSI)



Change : Information of RK P73.

OFFICE OF CIVIL AVIATION

AIRAC AIP AMDT 13/22
Effective : 1600UTC 25 JAN 2023

PUBLISHED BY THE OFFICE OF CIVIL AVIATION, MINISTRY OF LAND, INFRASTRUCTURE AND TRANSPORT.
REPUBLIC OF KOREA

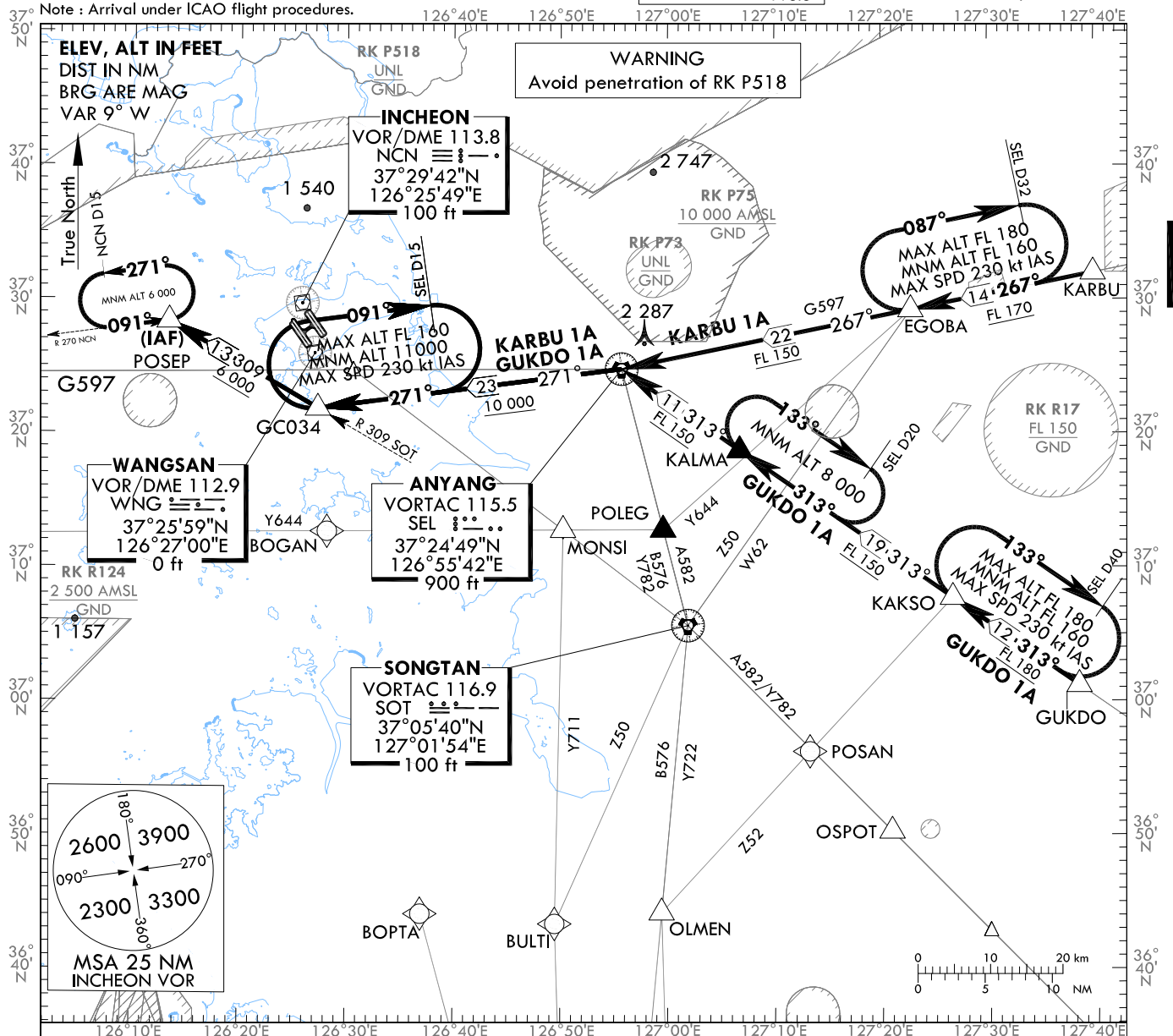
STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO

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
GUKDO 1A, KARBU 1A

Note : Arrival under ICAO flight procedures.



GENERAL INFORMATION

1. For profile descent with clearance "Descend via the (STAR name and number) arrival", pilots should commence descent after passing the First Fix/Waypoint of each arrival.
2. If unable to comply with flight restrictions, advise ATC for alternatives.
3. Maximum holding speed is 230 kt IAS at EGOBA, KAKSO, KALMA and GC034, 200 kt IAS at POSEP.

DESIGNATOR	FROM	ROUTE	DESCENT ALTITUDE
GUKDO ONE ALPHA	G585 /Y685	GUKDO - KAKSO - KALMA - SEL - GC034 - POSEP	At or above FL 180 by KAKSO, FL 150 by SEL, 10 000 ft by GC034, and 6 000 ft by POSEP
KARBU ONE ALPHA	G597 /Y697	KARBU - EGOBA - SEL - GC034 - POSEP	At or above FL 170 by EGOBA, FL 150 by SEL, 10 000 ft by GC034, and 6 000 ft by POSEP

Change : Information of RK P73.

SEOUL/Incheon Intl(RKSI)

RWY 15L

GUUKDO 1A, KARBU 1A

AERONAUTICAL DATA TABULATION

GUUKDO 1A

Fix / Point		Coordinates	
GUUKDO	R 133/D41 SEL	37°01'10.9"N	127°38'22.9"E
KAKSO	R 133/D30 SEL	37°07'44.6"N	127°26'37.4"E
KALMA	R 133/D11 SEL	37°18'44.9"N	127°06'44.8"E
SEL		37°24'49.0"N	126°55'42.1"E
GC034	R 309/D32 SOT	37°21'51.0"N	126°27'18.0"E
POSEP	R 271/D10 NCN	37°28'21.8"N	126°13'22.0"E

KARBU 1A

Fix / Point		Coordinates	
KARBU	R 087/D36 SEL	37°31'59.0"N	127°39'52.0"E
EGOBA	R 087/D22 SEL	37°29'14.7"N	127°22'45.9"E
SEL		37°24'49.0"N	126°55'42.1"E
GC034	R 309/D32 SOT	37°21'51.0"N	126°27'18.0"E
POSEP	R 271/D10 NCN	37°28'21.8"N	126°13'22.0"E

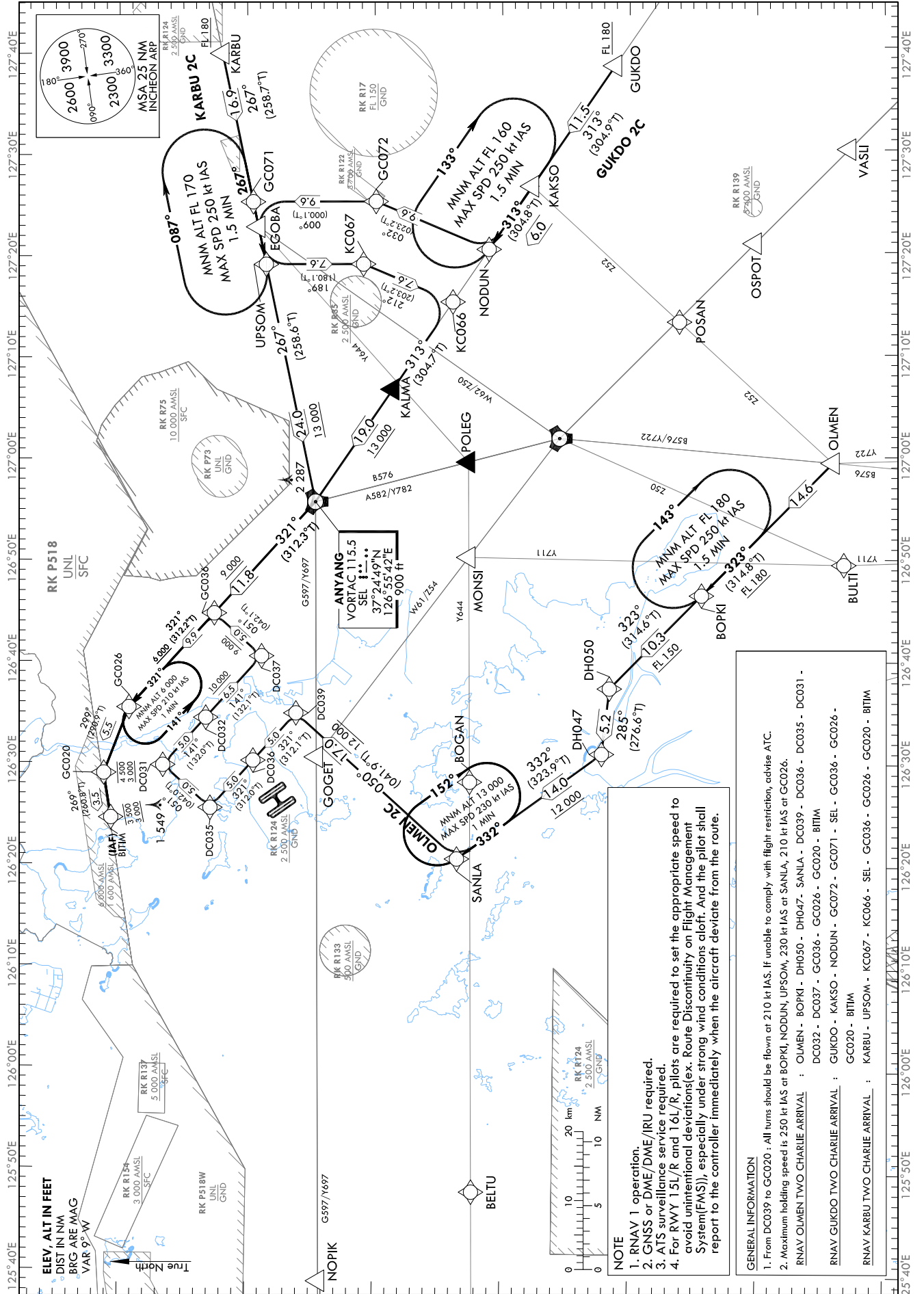
STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO

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 2C
RNAV GUKDO 2C, RNAV KARBU 2C

Note : Arrival under ICAO Flight Procedures.



Change : Information of RK P73 and ALT restrictions.

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

AERONAUTICAL DATA TABULATION

Standard Instrument Arrival Procedure Coding Tables

RNAV OLMEN 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	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	DH050	-	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	-	332 (323.9)	14.0	-	+12 000	-	37°13'39.5"N 126°20'39.0"E	-	RNAV 1	-
006	TF	DC039	-	050 (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	GC026	-	321 (312.2)	9.9	-	+6 000	@210	37°39'24.5"N 126°35'28.2"E	-	RNAV 1	-
014	TF	GC020	-	299 (290.9)	5.5	-	-4 500 +3 000	@210	37°41'22.0"N 126°28'59.8"E	-	RNAV 1	-
015	TF	BITIM	-	269 (260.8)	3.5	-	-3 500 +3 000	-	37°40'48.0"N 126°24'36.1"E	-	RNAV 1	IAF

RNAV GUKDO 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	IF	GUKDO	-	-	-	-	+FL 180	-	37°01'10.9"N 127°38'22.9"E	-	RNAV 1	-
002	TF	KAKSO	-	313 (304.9)	11.5	-	-	-	37°07'44.6"N 127°26'37.4"E	-	RNAV 1	-
003	TF	NODUN	-	313 (304.8)	6.0	-	-	-	37°11'10.1"N 127°20'27.5"E	-	RNAV 1	-
004	TF	GC072	-	032 (023.2)	9.6	-	-	-	37°20'01.0"N 127°25'12.2"E	-	RNAV 1	-
005	TF	GC071	-	009 (000.1)	9.6	-	-	-	37°29'38.5"N 127°25'13.7"E	-	RNAV 1	-
006	TF	SEL	-	267 (258.6)	24.0	-	+13 000	-	37°24'49.0"N 126°55'42.1"E	-	RNAV 1	-
007	TF	GC036	-	321 (312.3)	11.8	-	+9 000	@210	37°32'44.3"N 126°44'44.7"E	-	RNAV 1	-
008	TF	GC026	-	321 (312.2)	9.9	-	+6 000	@210	37°39'24.5"N 126°35'28.2"E	-	RNAV 1	-
009	TF	GC020	-	299 (290.9)	5.5	-	-4 500 +3 000	@210	37°41'22.0"N 126°28'59.8"E	-	RNAV 1	-
010	TF	BITIM	-	269 (260.8)	3.5	-	-3 500 +3 000	-	37°40'48.0"N 126°24'36.1"E	-	RNAV 1	IAF

Change : Information of ALT restrictions for DH050 ~ SANLA and GUKDO ~ GC071.

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

AERONAUTICAL DATA TABULATION

Standard Instrument Arrival Procedure Coding Tables

RNAV KARBU 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	IF	KARBU	-	-	-	-	+FL 180	-	37°31'59.0"N 127°39'52.0"E	-	RNAV 1	-
002	TF	UPSOM	-	267 (258.7)	16.9	-	-	-	37°28'38.8"N 127°19'04.3"E	-	RNAV 1	-
003	TF	KC067	-	189 (180.1)	7.6	-	-	-	37°21'01.5"N 127°19'03.7"E	-	RNAV 1	-
004	TF	KC066	-	212 (203.2)	7.6	-	-	-	37°14'01.2"N 127°15'18.8"E	-	RNAV 1	-
005	TF	SEL	-	313 (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	GC026	-	321 (312.2)	9.9	-	+6 000	@210	37°39'24.5"N 126°35'28.2"E	-	RNAV 1	-
008	TF	GC020	-	299 (290.9)	5.5	-	-4 500 +3 000	@210	37°41'22.0"N 126°28'59.8"E	-	RNAV 1	-
009	TF	BITIM	-	269 (260.8)	3.5	-	-3 500 +3 000	-	37°40'48.0"N 126°24'36.1"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 OLMEN 2C	-	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 2C	-	SANLA	Y	332 (323.9)	1.0	R	+13 000	-230	37°13'39.5"N 126°20'39.0"E	-	RNAV 1	-
RNAV GUKDO 2C	-	NODUN	Y	313 (304.8)	1.5	R	+FL 160	-250	37°11'10.1"N 127°20'27.5"E	-	RNAV 1	-
RNAV KARBU 2C	-	UPSOM	Y	267 (258.7)	1.5	R	+FL 170	-250	37°28'38.8"N 127°19'04.3"E	-	RNAV 1	-
RNAV OLMEN 2C RNAV GUKDO 2C RNAV KARBU 2C	-	GC026	Y	321 (312.2)	1.0	L	+6 000	-210	37°39'24.5"N 126°35'28.2"E	-	RNAV 1	-

Change : Information of ALT restrictions for KARBU ~ KC066.

INTENTIONALLY

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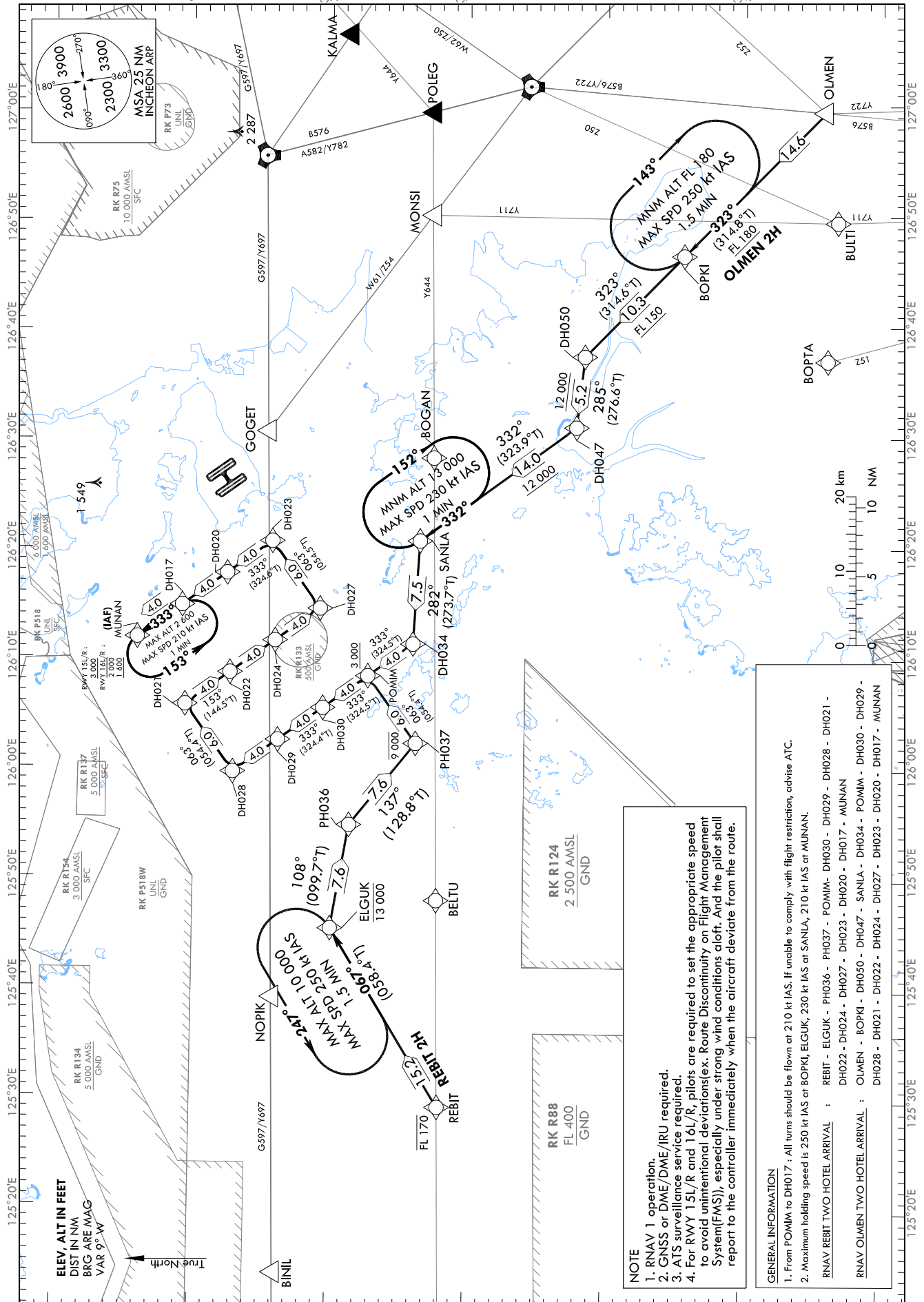
STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO

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 REBIT 2H
RNAV OLMEN 2H

Note : Arrival under ICAO Flight Procedures.



Change : Information of RK P73 and ALT restrictions.

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	-	137 (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 RVN 1.5 -2 000 +1 600	-	37°34'09.3"N 126°11'53.0"E	-	RNAV 1	IAF

Change : Information of ALT restrictions for POMIM, DH028 ~ DH021, and DH027 ~ DH017.

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	DH050	-	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	-	332 (323.9)	14.0	-	+12 000	-	37°13'39.5"N 126°20'39.0"E	-	RNAV 1	-	
006	TF	DH034	-	282 (273.7)	7.5	-	-	-	37°14'08.2"N 126°11'16.7"E	-	RNAV 1	-	
007	TF	POMIM	-	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	-	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	-10 000	-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	332 (323.9)	1.0	R	+13 000	-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	-2 600	-210	37°34'09.3"N 126°11'53.0"E	-	RNAV 1	-

Change : Information of ALT restrictions for DH050 ~ SANLA, POMIM, DH028 ~ DH021, and DH027 ~ DH017.

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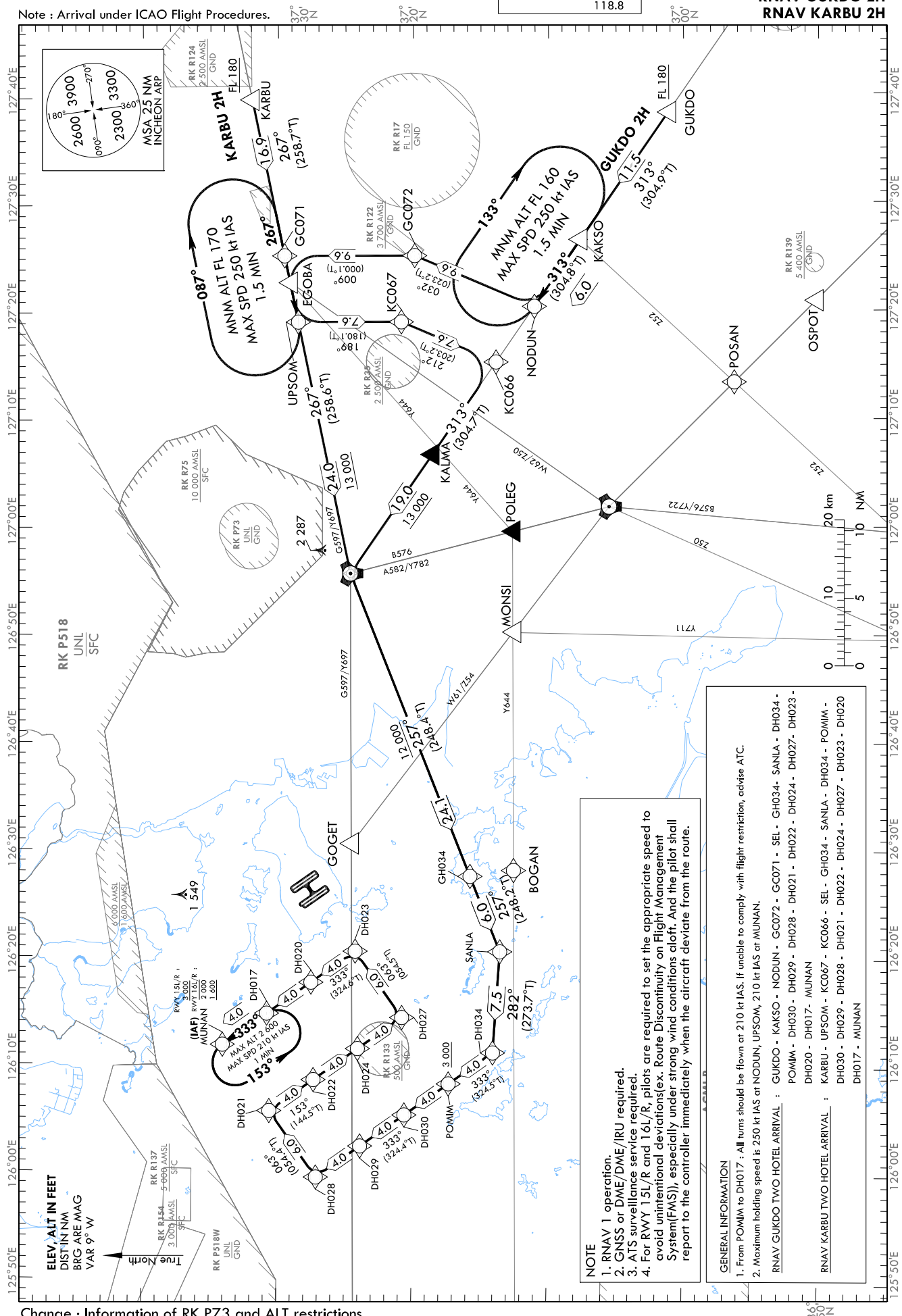
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SEOUL	APP	119.75
		121.35
INCHEON	TWR	118.2
		118.8

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 RK P73 and ALT restrictions.

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	-	313 (304.9)	11.5	-	-	-	37°07'44.6"N 127°26'37.4"E	-	RNAV 1	-
003	TF	NODUN	-	313 (304.8)	6.0	-	-	-	37°11'10.1"N 127°20'27.5"E	-	RNAV 1	-
004	TF	GC072	-	032 (023.2)	9.6	-	-	-	37°20'01.0"N 127°25'12.2"E	-	RNAV 1	-
005	TF	GC071	-	009 (000.1)	9.6	-	-	-	37°29'38.5"N 127°25'13.7"E	-	RNAV 1	-
006	TF	SEL	-	267 (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	-	282 (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 ALT restrictions for GUKDO ~ GC071, SANLA, POMIM, DH028 ~ DH021, and DH027 ~ DH017.

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		Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ RDH	Navigation specification	Remarks
Serial Number	Path Descriptor											
001	IF	KARBU	-	-	-	-	+FL 180	-	37°31'59.0"N 127°39'52.0"E	-	RNAV 1	-
002	TF	UPSOM	-	267 (258.7)	16.9	-	-	-	37°28'38.8"N 127°19'04.3"E	-	RNAV 1	-
003	TF	KC067	-	189 (180.1)	7.6	-	-	-	37°21'01.5"N 127°19'03.7"E	-	RNAV 1	-
004	TF	KC066	-	212 (203.2)	7.6	-	-	-	37°14'01.2"N 127°15'18.8"E	-	RNAV 1	-
005	TF	SEL	-	313 (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	-	282 (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	313 (304.8)	1.5	R	+FL 160	-250	37°11'10.1"N 127°20'27.5"E	-	RNAV 1	-
RNAV KARBU 2H	-	UPSOM	Y	267 (258.7)	1.5	R	+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	-2 600	-210	37°34'09.3"N 126°11'53.0"E	-	RNAV 1	-

Change : Information of ALT restrictions for KARBU ~ KC066, SANLA, POMIM, DH028 ~ DH021, and DH027 ~ DH017.

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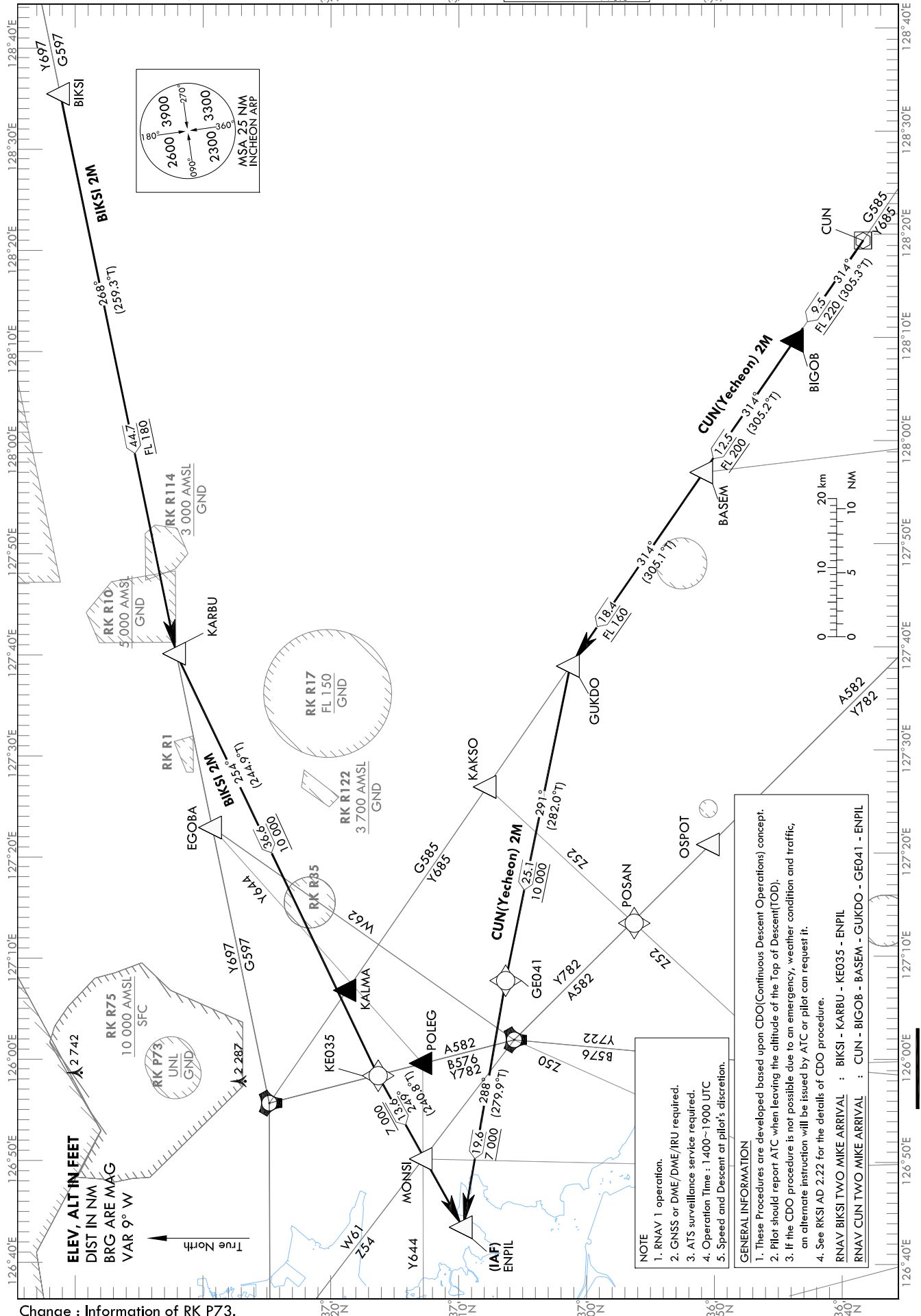
STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO

TRANSITION ALT 14 000
TRANSITION LVL FL 140

DAEGU ACC 134.175
SEOUL APP 120.575
SEOUL APP 119.75
INCHEON TWR 121.35
INCHEON TWR 118.2
INCHEON TWR 118.8

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

Note : Arrival under ICAO Flight Procedures.



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	-	249 (240.8)	13.6	-	+7 000	-	37°09'39.0"N 126°43'34.0"E	-	RNAV 1	IAF

RNAV CUN 2M

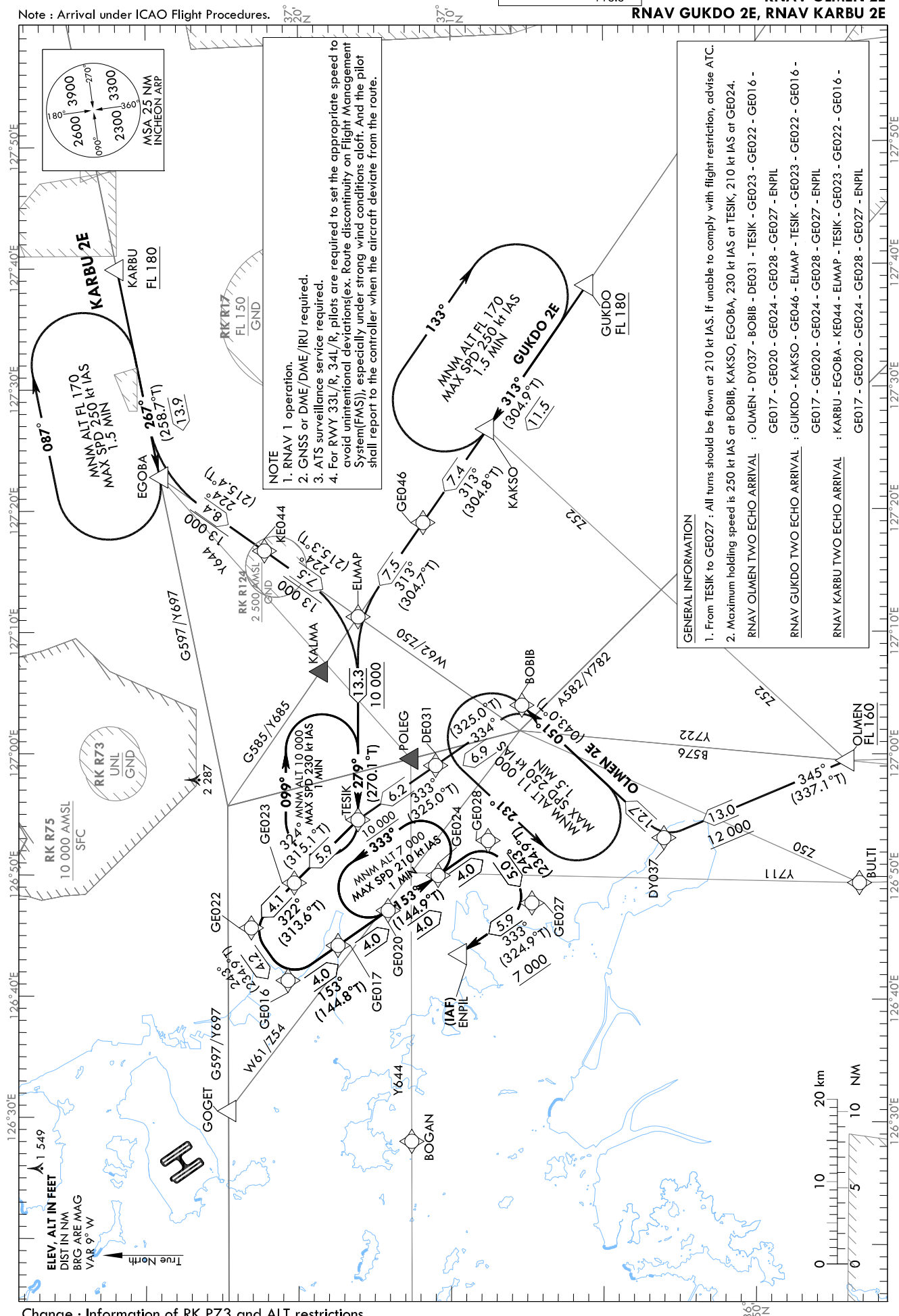
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/TCH	Navigation specification	Remarks
001	IF	CUN	-	-	-	-	-	-	36°37'55.3"N 128°19'31.5"E	-	RNAV 1	-
002	TF	BIGOB	-	314 (305.3)	9.5	-	+FL 220	-	36°43'25.4"N 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	-	288 (279.9)	19.6	-	+7 000	-	37°09'39.0"N 126°43'34.0"E	-	RNAV 1	IAF

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
KDO 2E, RNAV KARBU 2E

Note : Arrival under ICAO Flight Procedures.



Change : Information of RK P73 and ALT restrictions.

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	-	345 (337.1)	13.0	-	+12 000	-	36°56'12.5"N 126°53'08.4"E	-	RNAV 1	-	-
003	TF	BO81B	-	051 (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	-	333 (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	-	243 (234.9)	4.2	-	-	@210	37°20'50.4"N 126°41'21.8"E	-	RNAV 1	-	-
009	TF	GE017	-	153 (144.8)	4.0	-	-	@210	37°17'33.9"N 126°44'15.1"E	-	RNAV 1	-	-
010	TF	GE020	-	153 (144.8)	4.0	-	-	@210	37°14'17.5"N 126°47'08.2"E	-	RNAV 1	-	-
011	TF	GE024	-	153 (144.9)	4.0	-	-	@210	37°11'00.9"N 126°50'01.0"E	-	RNAV 1	-	-
012	TF	GE028	-	153 (144.9)	4.0	-	-	@210	37°07'44.3"N 126°52'53.5"E	-	RNAV 1	-	-
013	TF	GE027	-	243 (234.9)	5.0	-	-	@210	37°04'51.6"N 126°47'46.7"E	-	RNAV 1	-	-
014	TF	ENPIL	-	333 (324.9)	5.9	-	+7 000	-	37°09'39.0"N 126°43'34.0"E	-	RNAV 1	-	IAF

Change : Information of ALT restrictions for DY037, DE031, GE022, and GE028.

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	-	313 (304.9)	11.5	-	-	-	37°07'44.6"N 127°26'37.4"E	-	RNAV 1	-	-
003	TF	GE046	-	313 (304.8)	7.4	-	-	-	37°11'59.6"N 127°18'58.3"E	-	RNAV 1	-	-
004	TF	ELWAP	-	313 (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	-	243 (234.9)	4.2	-	-	@210	37°20'50.4"N 126°41'21.8"E	-	RNAV 1	-	-
009	TF	GE017	-	153 (144.8)	4.0	-	-	@210	37°17'33.9"N 126°44'15.1"E	-	RNAV 1	-	-
010	TF	GE020	-	153 (144.8)	4.0	-	-	@210	37°14'17.5"N 126°47'08.2"E	-	RNAV 1	-	-
011	TF	GE024	-	153 (144.9)	4.0	-	-	@210	37°11'00.9"N 126°50'01.0"E	-	RNAV 1	-	-
012	TF	GE028	-	153 (144.9)	4.0	-	-	@210	37°07'44.3"N 126°52'53.5"E	-	RNAV 1	-	-
013	TF	GE027	-	243 (234.9)	5.0	-	-	@210	37°04'51.6"N 126°47'46.7"E	-	RNAV 1	-	-
014	TF	ENPIL	-	333 (324.9)	5.9	-	+7 000	-	37°09'39.0"N 126°43'34.0"E	-	RNAV 1	-	IAF

Change : Information of ALT restrictions for KAKSO, GE046, GE022, and GE028.

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	-	267 (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°11'4.9"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	-	243 (234.9)	4.2	-	-	@210	37°20'50.4"N 126°41'21.8"E	-	RNAV 1	-	-
009	TF	GE017	-	153 (144.8)	4.0	-	-	@210	37°17'33.9"N 126°44'15.1"E	-	RNAV 1	-	-
010	TF	GE020	-	153 (144.8)	4.0	-	-	@210	37°14'17.5"N 126°47'08.2"E	-	RNAV 1	-	-
011	TF	GE024	-	153 (144.9)	4.0	-	-	@210	37°11'00.9"N 126°50'01.0"E	-	RNAV 1	-	-
012	TF	GE028	-	153 (144.9)	4.0	-	-	@210	37°07'44.3"N 126°52'53.5"E	-	RNAV 1	-	-
013	TF	GE027	-	243 (234.9)	5.0	-	-	@210	37°04'51.6"N 126°47'46.7"E	-	RNAV 1	-	-
014	TF	ENPIL	-	333 (324.9)	5.9	-	+7 000	-	37°09'39.0"N 126°43'34.0"E	-	RNAV 1	-	IAF

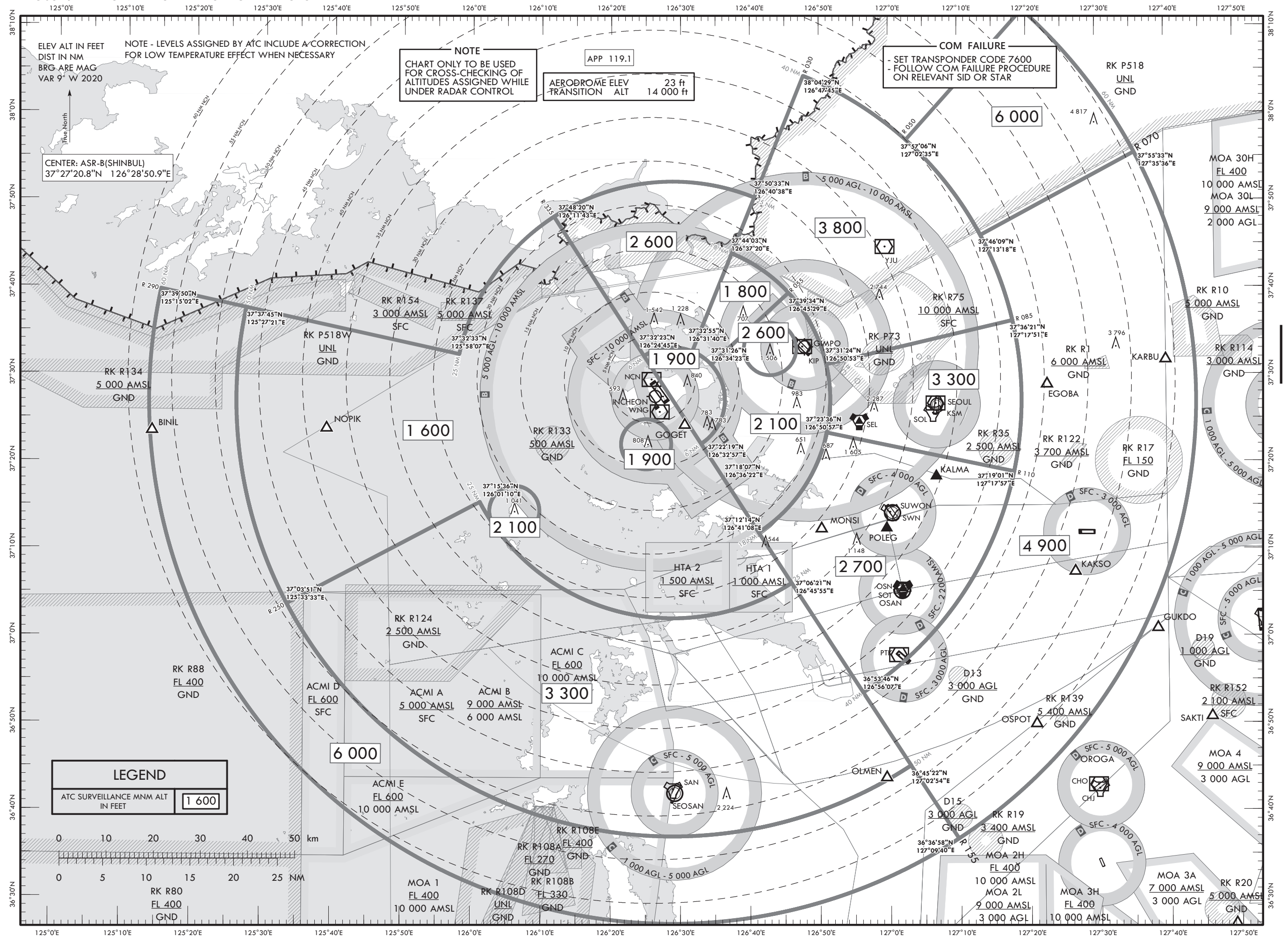
HOLDING PROCEDURE

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 OLMEV 2E	-	BOBIB	Y	051 (043.0)	1.5	L	+11 000	-250	37°05'31.6"N 127°03'59.2"E	-	RNAV 1	-
RNAV GUKDO 2E	-	KAKSO	Y	313 (304.9)	1.5	R	+FL 170	-250	37°07'44.6"N 127°26'37.4"E	-	RNAV 1	-
RNAV KARBU 2E	-	EGOBA	Y	267 (258.7)	1.5	R	+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	+10 000	-230	37°16'16.6"N 126°54'34.5"E	-	RNAV 1	-
ALL PROCEDURE	-	GE024	Y	153 (144.9)	1.0	L	+7 000	-210	37°11'00.9"N 126°50'01.0"E	-	RNAV 1	-

Change : Information of ALT restrictions for GE022 and GE028.

ATC SURVEILLANCE MINIMUM ALTITUDE CHART - ICAO

TMA SEOUL



Change : Information of RK P73.

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REPUBLIC OF KOREA

OFFICE OF CIVIL AVIATION

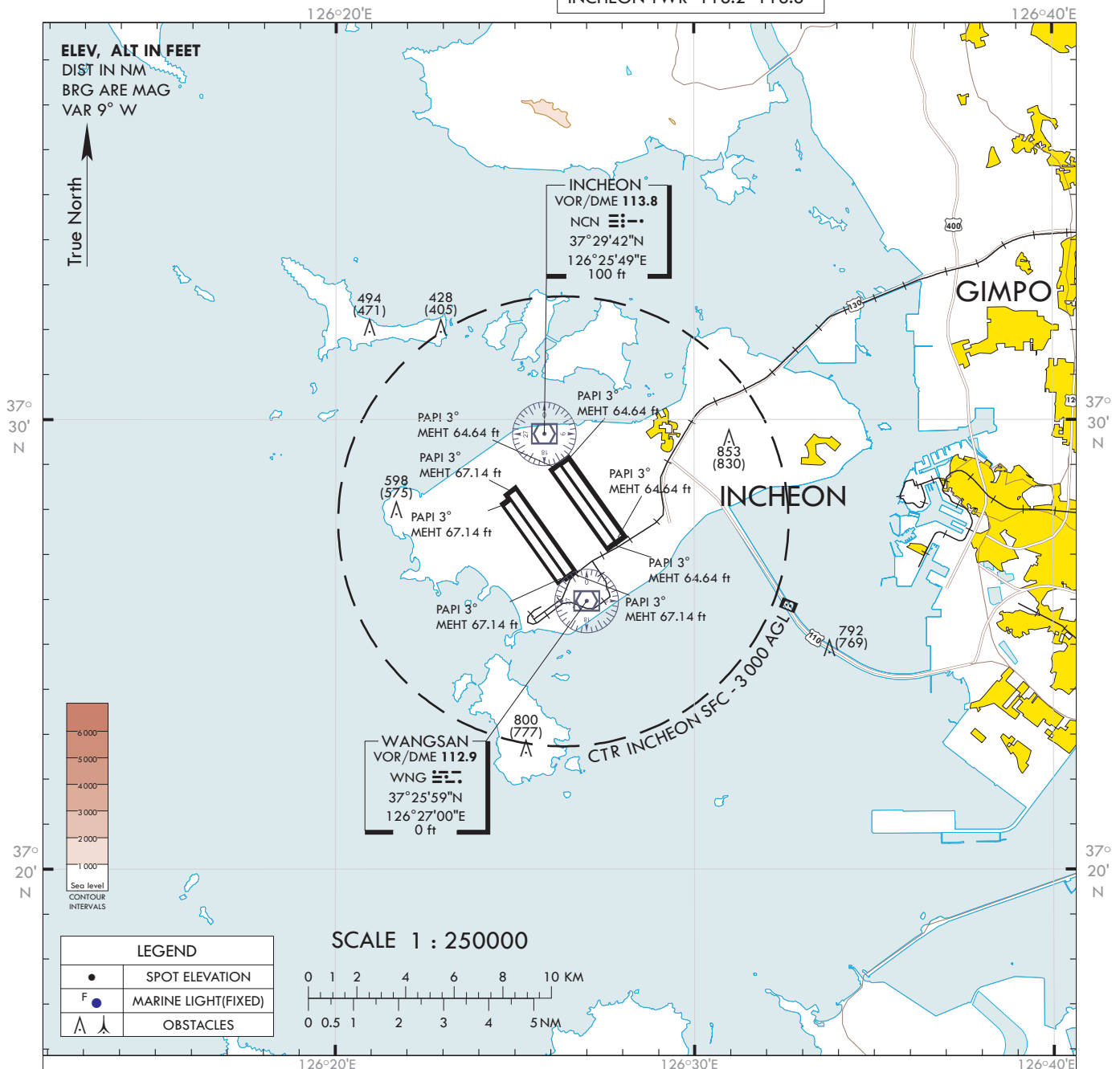
AIRAC AIP AMDT 13/22
Effective : 1600UTC 25 JAN 2023

**VISUAL
APPROACH
CHART - ICAO**

AD ELEV 23 ft
HEIGHTS RELATED
TO AD ELEV

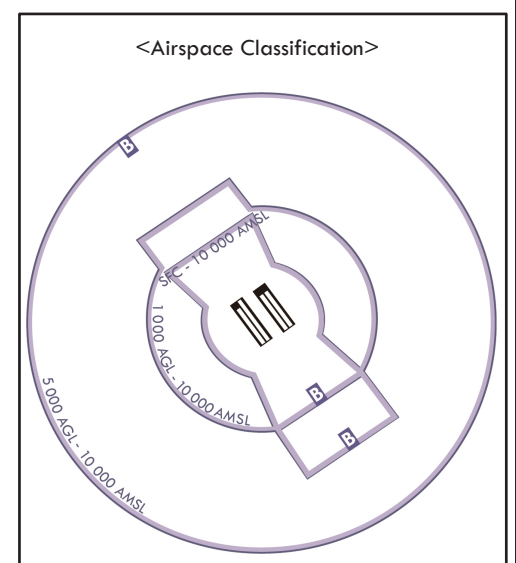
SEOUL APP 119.75 121.35
INCHEON TWR 118.2 118.8

SEOUL/Incheon Intl



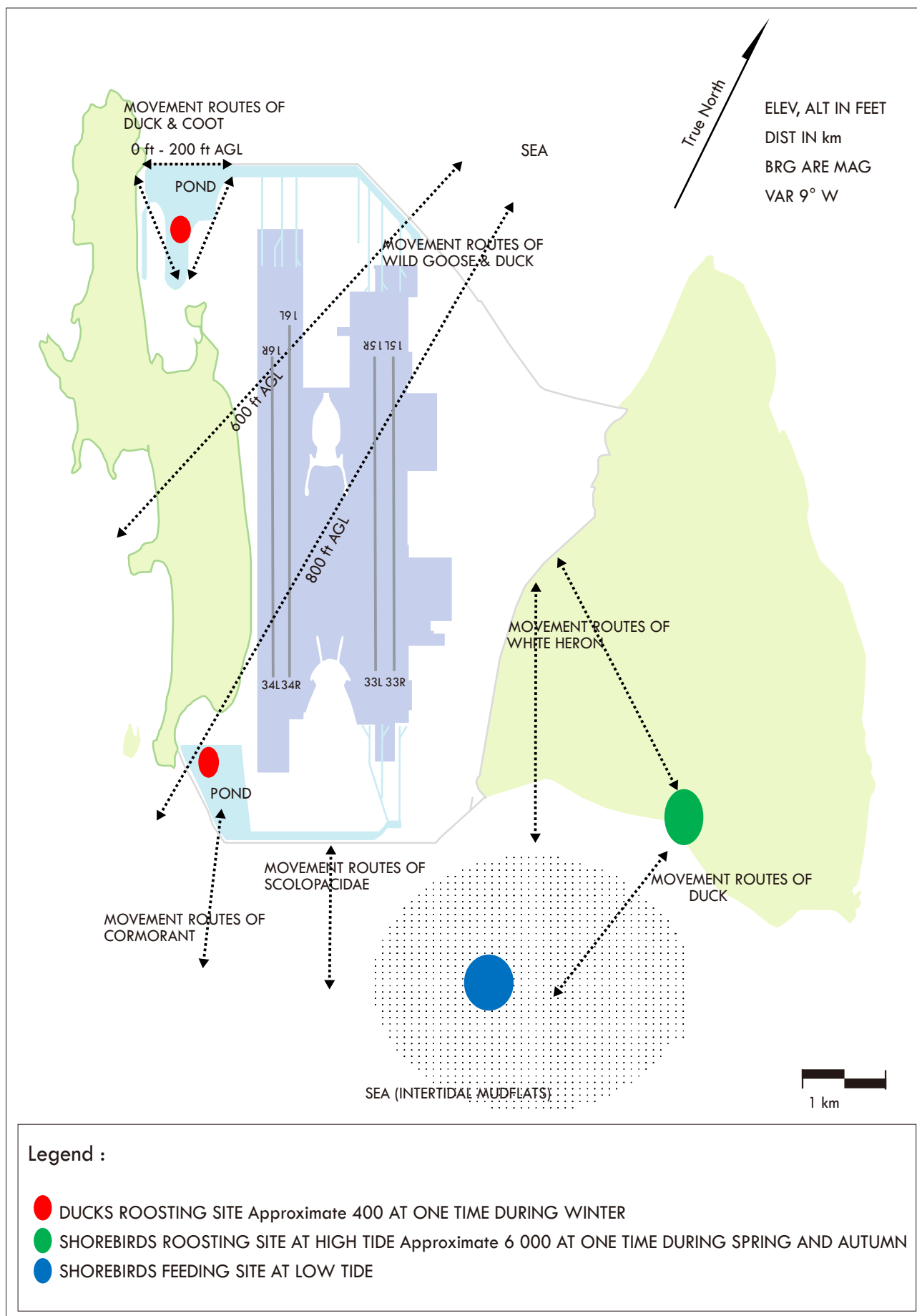
Airspace Classification

- Class B : Radius of Incheon airport ARP(372745N 1262621E)
 - Vertical limits
 - Within 5 NM including areas which are extended northbound from 373156N 1261525E - 373721N 1262500E - 373241N 1262713E - 372852N 1262003E - 373156N 1261525E and southbound from 372247N 1262526E - 372654N 1263222E - 372339N 1263710E - 371815N 1262736E - 372247N 1262526E(SFC ~ 10 000 ft AMSL)
 - Within 5 NM - 10 NM including areas which are extended northbound from 373454N 1261246E - 374019N 1262221E - 373721N 1262500E - 373156N 1261525E - 373454N 1261246E and southbound from 371815N 1262736E - 372339N 1263710E - 371917N 1264102E - 371353N 1263128E - 371815N 1262736E(1 000 ft AGL ~ 10 000 ft AMSL)
 - Within 10 NM - 20 NM(5 000 ft AGL ~ 10 000 ft AMSL)
 - * Class D : Airspace from above 10 000 ft AMSL to FL 200 within Seoul TMA, excluding Class B.
 - Speed limits : 250 kt IAS or less below 10 000 ft AMSL
- Class E :
 - Vertical limits
 - Controlled Airspace from 1 000 ft above the surface or the sea level to FL 600 and less except Class A, B, C and D.
 - Speed limits : 250 kt IAS or less below 10 000 ft AMSL

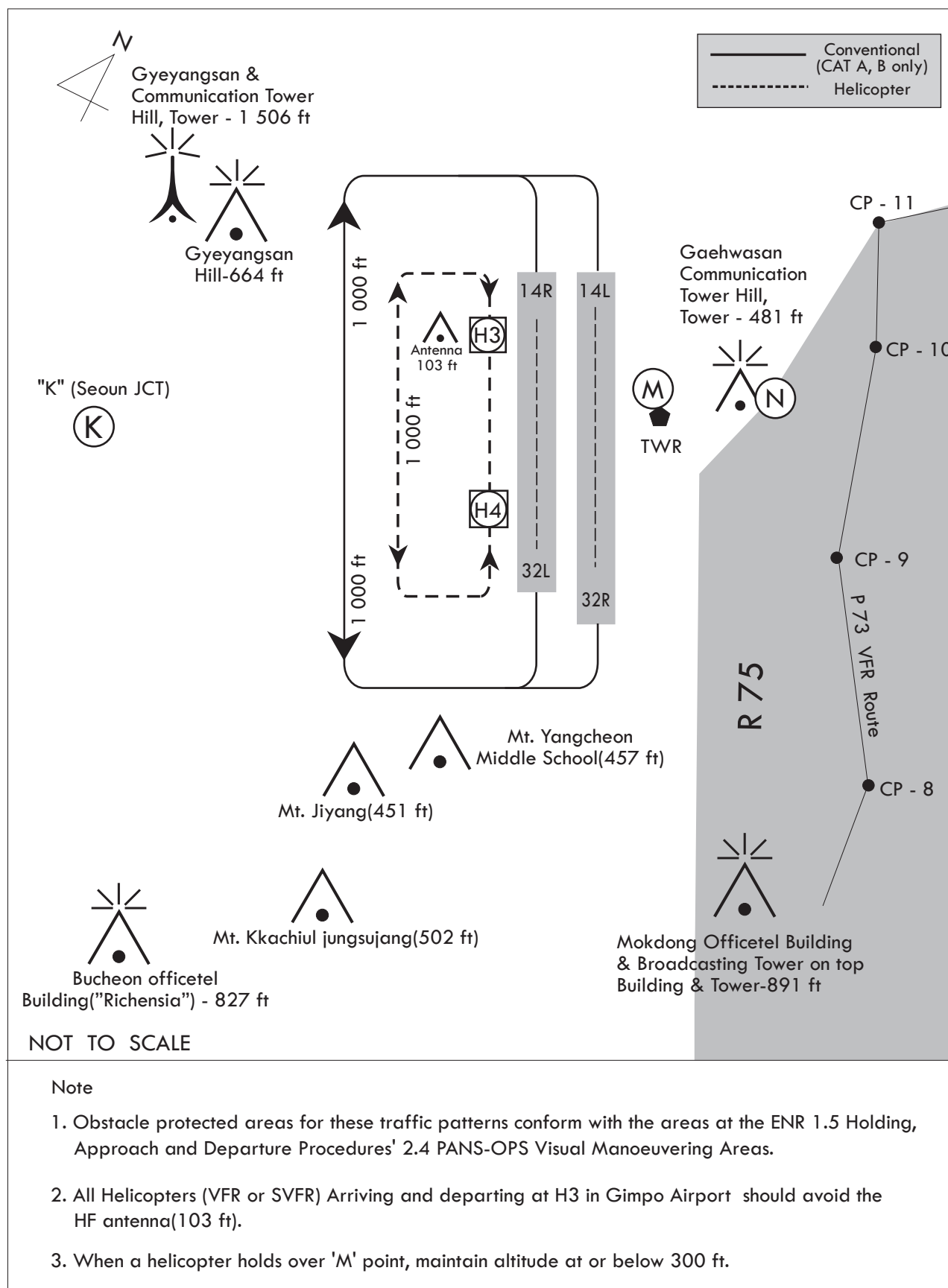


Change : Information of class B airspace.

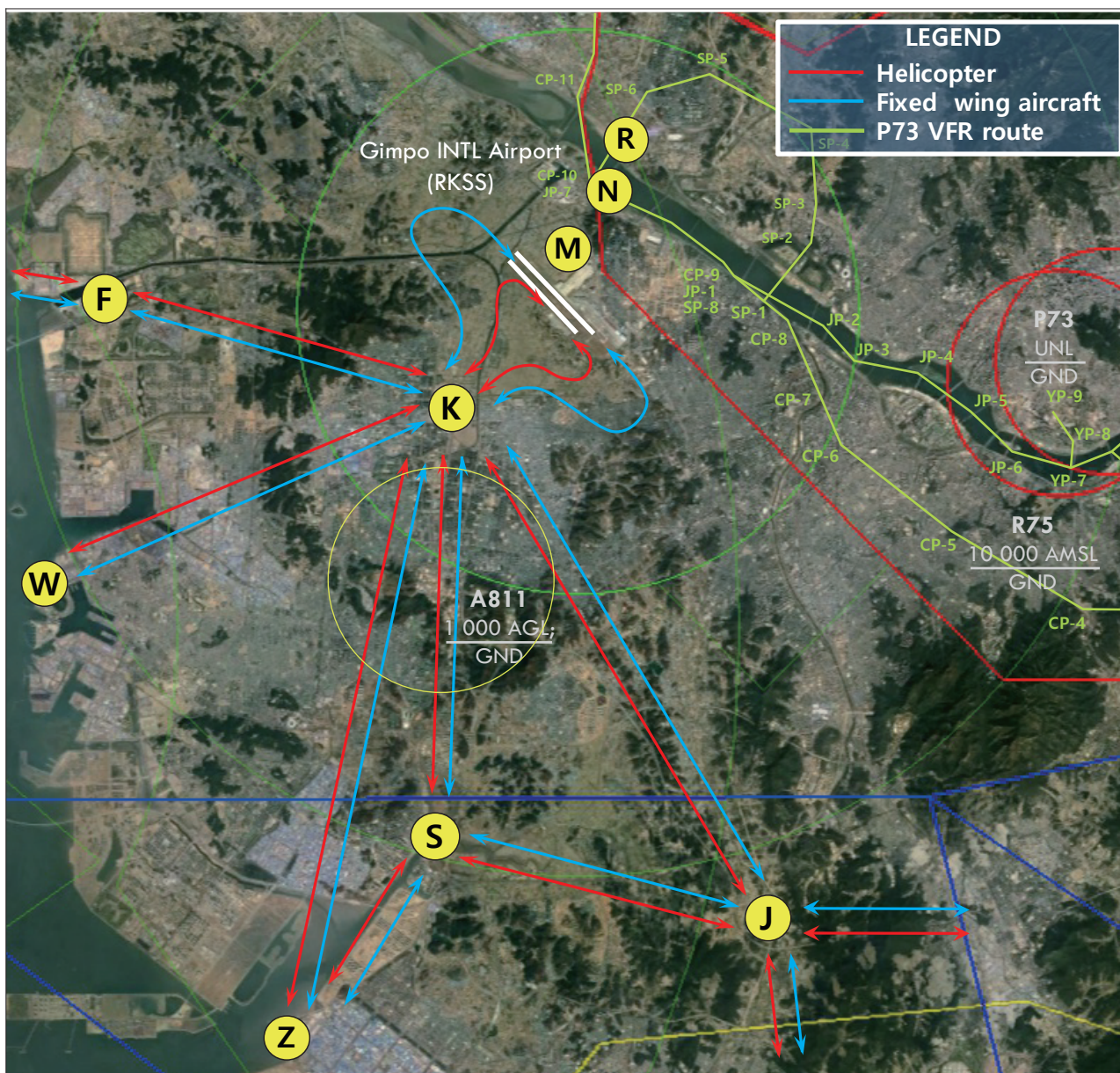
BIRD CONCENTRATION AREAS AND MIGRATION ROUTES



VFR Traffic Circuits - Gimpo INTL Airport

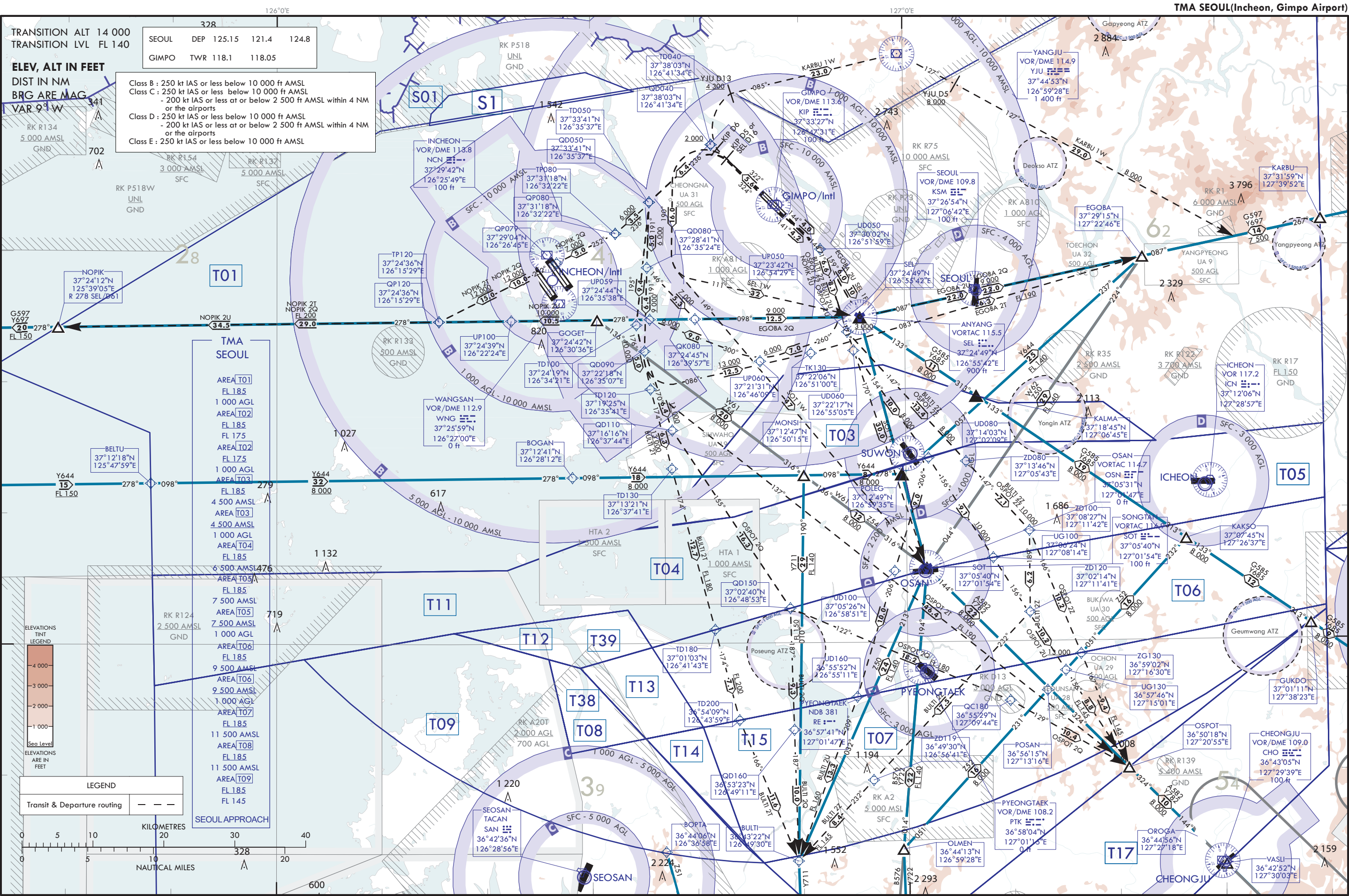


VFR REPORTING POINTS INFORMATION



Reporting Point	Geographical Name	Position	Coordinates(WGS-84)
F	북인천 IC(Buk-Incheon IC)	10.3 NM NE of Incheon (R 277 KIP/D8.2)	373319N 1263713E
J	조남JCT(Jonam JCT)	11.7 NM SSE of Gimpo (R 169 KIP/D12)	372213N 1265206E
K	서운분기점(Seoun JCT)	3.0 NM SW of Gimpo (R 231 KIP/D3)	373125N 1264506E
M	김포공항북측농경지 (North farmland of Gimpo airport)	0.7 NM NNE of Gimpo (R 014 KIP/D0.7)	373408N 1264737E
N	개화산(Gaehwa Hill)	1.7 NM NNE of Gimpo (R 028 KIP/D1.7)	373505N 1264817E
R	행주대교(Hangju Bridge)	2.9 NM NNE of Gimpo (R 029 KIP/D2.9)	373610N 1264849E
S	소래(Sorae)	10.0 NM SSW of Gimpo (R 201 KIP/D10)	372340N 1264439E
W	월미도(Wolmido)	10.9 NM WSW of Gimpo (R 248 KIP/D10.8)	372810N 1263553E
Z	시화방조제(Sihwa Breakwater)	14.2 NM SW of Gimpo (R 200 KIP/D14.3)	372000N 1264120E

Change : Information of RK P73.



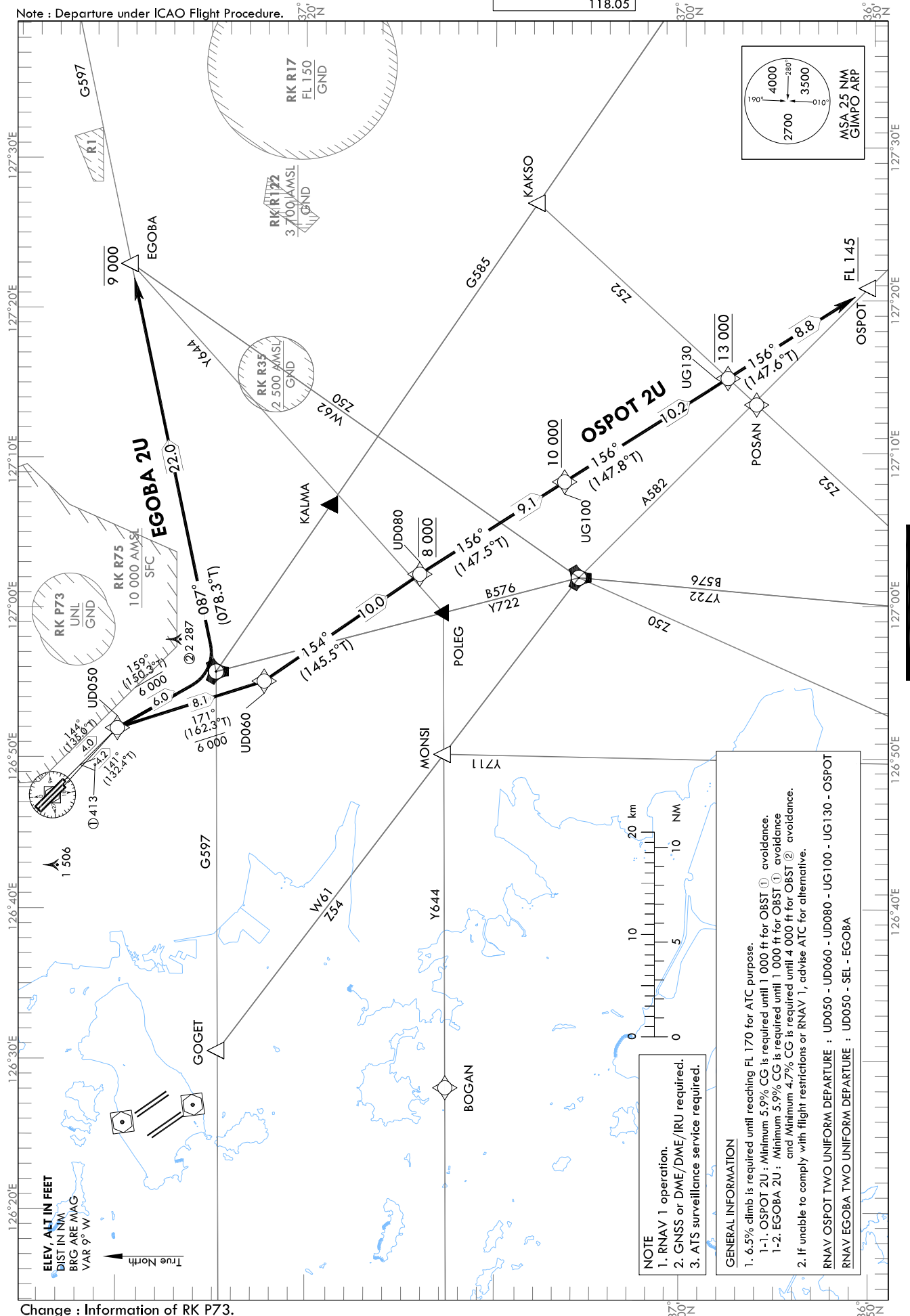
STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

TRANSITION ALT 14 000
TRANSITION LVL FL 140

SEOUL	DEP	125.15
		121.4
		124.8
GIMPO	TWR	118.1
		118.05

SEOUL/Gimpo Intl(RKSS)
RWY 14L/R
RNAV OSPOT 2U, RNAV EGOBA 2U

Note : Departure under ICAO Flight Procedure.



SEOUL/Gimpo Intl(RKSS)

RWY 14L/R

RNAV OSPOT 2U, RNAV EGOBA 2U

AERONAUTICAL DATA TABULATION

Standard Instrument Departure Procedure Coding Tables

RNAV OSPOT 2U

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	UD050	-	14L-144(135.0) 14R-141(132.4)	14L-4.0 14R-4.2	R	-	-	37°30'01.9"N 126°51'58.7"E	-	RNAV 1	-
002	TF	UD060	-	171 (162.3)	8.1	-	-6 000	-	37°22'16.6"N 126°55'04.6"E	-	RNAV 1	-
003	TF	UD080	-	154 (145.5)	10.0	-	@8 000	-	37°14'03.3"N 127°02'08.6"E	-	RNAV 1	-
004	TF	UG100	-	156 (147.5)	9.1	-	+10 000	-	37°06'24.1"N 127°08'13.9"E	-	RNAV 1	-
005	TF	UG130	-	156 (147.8)	10.2	-	@13 000	-	36°57'45.7"N 127°15'01.2"E	-	RNAV 1	-
006	TF	OSPOT	-	156 (147.6)	8.8	-	+FL 145	-	36°50'18.1"N 127°20'54.9"E	-	RNAV 1	-

RNAV EGOBA 2U

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	UD050	-	14L-144(135.0) 14R-141(132.4)	14L-4.0 14R-4.2	R	-	-	37°30'01.9"N 126°51'58.7"E	-	RNAV 1	-
002	TF	SEL	-	159 (150.3)	6.0	-	-6 000	-	37°24'49.0"N 126°55'42.1"E	-	RNAV 1	-
003	TF	EGOBA	-	087 (078.3)	22.0	-	-9 000	-	37°29'14.7"N 127°22'45.9"E	-	RNAV 1	-

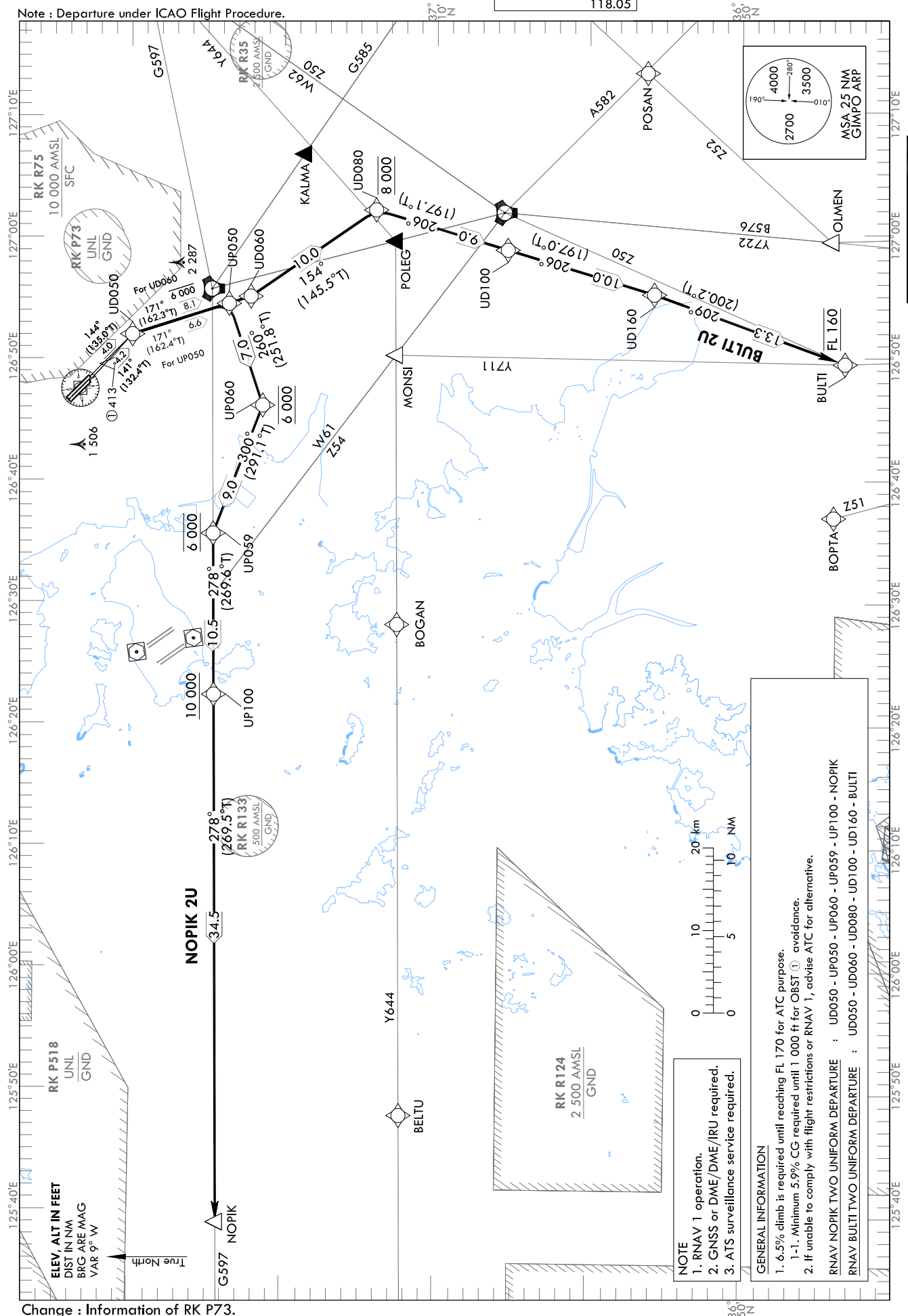
STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

TRANSITION ALT 14 000
TRANSITION LVL FL 140

SEOUL	DEP	125.15
		121.4
		124.8
GIMPO	TWR	118.1
		118.05

SEOUL/Gimpo Intl(RKSS)
RWY 14L/R
RNAV NOPIK 2U, RNAV BULTI 2U

Note : Departure under ICAO Flight Procedure.



SEOUL/Gimpo Intl(RKSS)

RWY 14L/R

RNAV NOPIK 2U, RNAV BULTI 2U

AERONAUTICAL DATA TABULATION

Standard Instrument Departure Procedure Coding Tables

RNAV NOPIK 2U

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	UD050	-	14L-144(135.0) 14R-141(132.4)	14L-4.0 14R-4.2	R	-	-	37°30'01.9"N 126°51'58.7"E	-	RNAV 1	-
002	TF	UP050	-	171 (162.4)	6.6	-	-	-	37°23'42.2"N 126°54'29.3"E	-	RNAV 1	-
003	TF	UP060	-	260 (251.8)	7.0	-	@6 000	-	37°21'30.5"N 126°46'08.9"E	-	RNAV 1	-
004	TF	UP059	-	300 (291.1)	9.0	-	@6 000	-	37°24'43.8"N 126°35'37.7"E	-	RNAV 1	-
005	TF	UP100	-	278 (269.6)	10.5	-	+10 000	-	37°24'38.7"N 126°22'23.8"E	-	RNAV 1	-
006	TF	NOPIK	-	278 (269.5)	34.5	-	-	-	37°24'12.0"N 125°39'05.0"E	-	RNAV 1	-

RNAV BULTI 2U

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	UD050	-	14L-144(135.0) 14R-141(132.4)	14L-4.0 14R-4.2	R	-	-	37°30'01.9"N 126°51'58.7"E	-	RNAV 1	-
002	TF	UD060	-	171 (162.3)	8.1	-	-6 000	-	37°22'16.6"N 126°55'04.6"E	-	RNAV 1	-
003	TF	UD080	-	154 (145.5)	10.0	-	@8 000	-	37°14'03.3"N 127°02'08.6"E	-	RNAV 1	-
004	TF	UD100	-	206 (197.1)	9.0	-	-	-	37°05'26.4"N 126°58'50.5"E	-	RNAV 1	-
005	TF	UD160	-	206 (197.0)	10.0	-	-	-	36°55'51.6"N 126°55'11.3"E	-	RNAV 1	-
006	TF	BULTI	-	209 (200.2)	13.3	-	@FL 160	-	36°43'22.3"N 126°49'29.7"E	-	RNAV 1	-

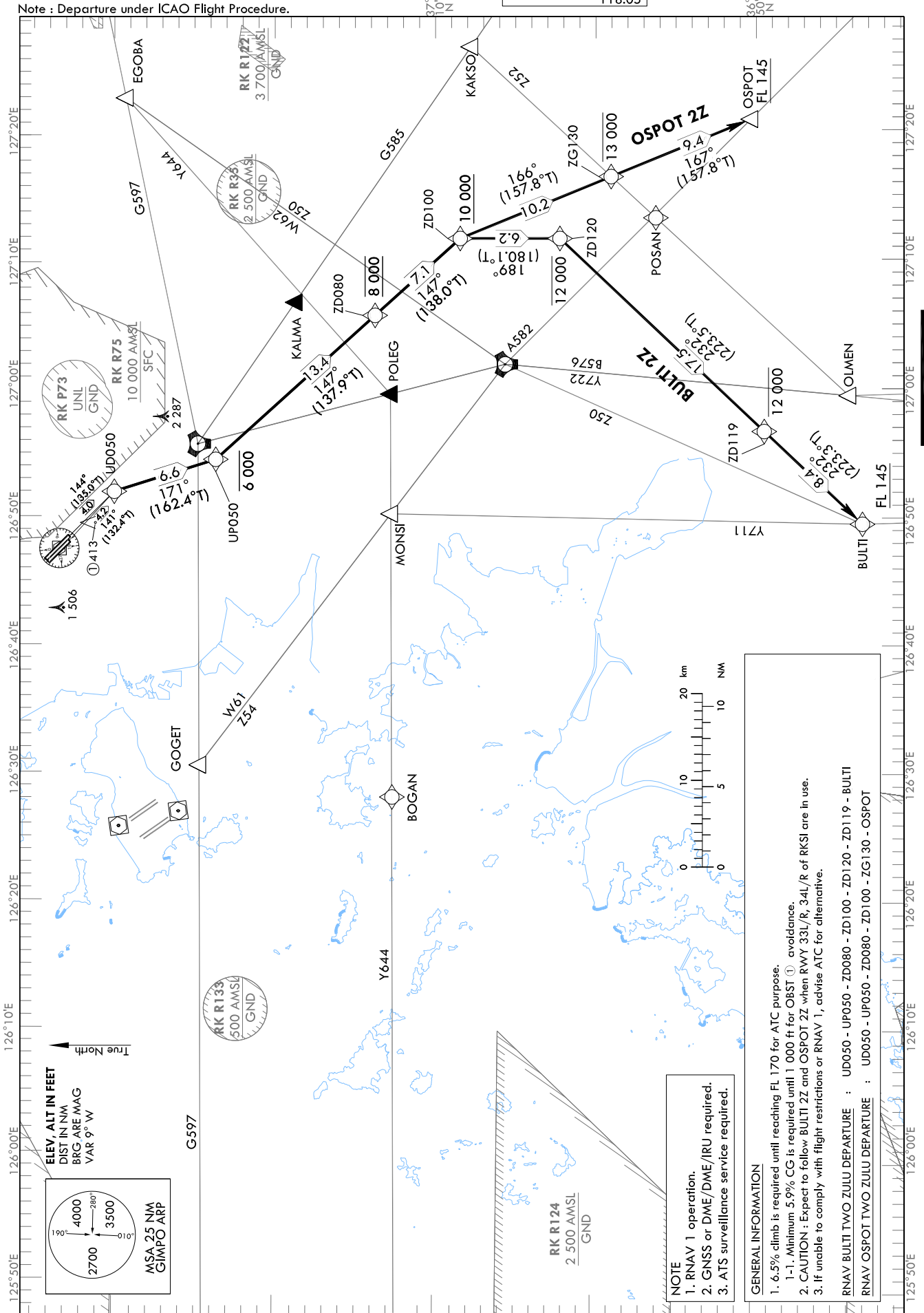
STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

TRANSITION ALT 14 000
TRANSITION LVL FL 140

SEOUL	DEP	125.15
		121.4
		124.8
GIMPO	TWR	118.1
		118.05

SEOUL/Gimpo Intl(RKSS)
RWY 14L/R
RNAV BULTI 2Z, RNAV OSPOT 2Z

Note : Departure under ICAO Flight Procedure.



SEOUL/Gimpo Intl(RKSS)

RWY 14L/R

RNAV BULTI 2Z, RNAV OSPOT 2Z

AERONAUTICAL DATA TABULATION

Standard Instrument Departure Procedure Coding Tables

RNAV BULTI 2Z

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	UD050	-	14L-144(135.0) 14R-141(132.4)	14L-4.0 14R-4.2	R	-	-	37°30'01.9"N 126°51'58.7"E	-	RNAV 1	-
002	TF	UP050	-	171 (162.4)	6.6	-	-6 000	-	37°23'42.2"N 126°54'29.3"E	-	RNAV 1	-
003	TF	ZD080	-	147 (137.9)	13.4	-	@8 000	-	37°13'46.2"N 127°05'43.1"E	-	RNAV 1	-
004	TF	ZD100	-	147 (138.0)	7.1	-	+10 000	-	37°08'27.2"N 127°11'42.1"E	-	RNAV 1	-
005	TF	ZD120	-	189 (180.1)	6.2	-	-12 000	-	37°02'14.2"N 127°11'41.1"E	-	RNAV 1	-
006	TF	ZD119	-	232 (223.5)	17.5	-	-12 000	-	36°49'30.3"N 126°56'40.8"E	-	RNAV 1	-
007	TF	BULTI	-	232 (223.3)	8.4	-	+FL 145	-	36°43'22.3"N 126°49'29.7"E	-	RNAV 1	-

RNAV OSPOT 2Z

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	UD050	-	14L-144(135.0) 14R-141(132.4)	14L-4.0 14R-4.2	R	-	-	37°30'01.9"N 126°51'58.7"E	-	RNAV 1	-
002	TF	UP050	-	171 (162.4)	6.6	-	-6 000	-	37°23'42.2"N 126°54'29.3"E	-	RNAV 1	-
003	TF	ZD080	-	147 (137.9)	13.4	-	@8 000	-	37°13'46.2"N 127°05'43.1"E	-	RNAV 1	-
004	TF	ZD100	-	147 (138.0)	7.1	-	+10 000	-	37°08'27.2"N 127°11'42.1"E	-	RNAV 1	-
005	TF	ZG130	-	166 (157.8)	10.2	-	-13 000	-	36°59'01.9"N 127°16'29.6"E	-	RNAV 1	-
006	TF	OSPOT	-	167 (157.8)	9.4	-	+FL 145	-	36°50'18.1"N 127°20'54.9"E	-	RNAV 1	-

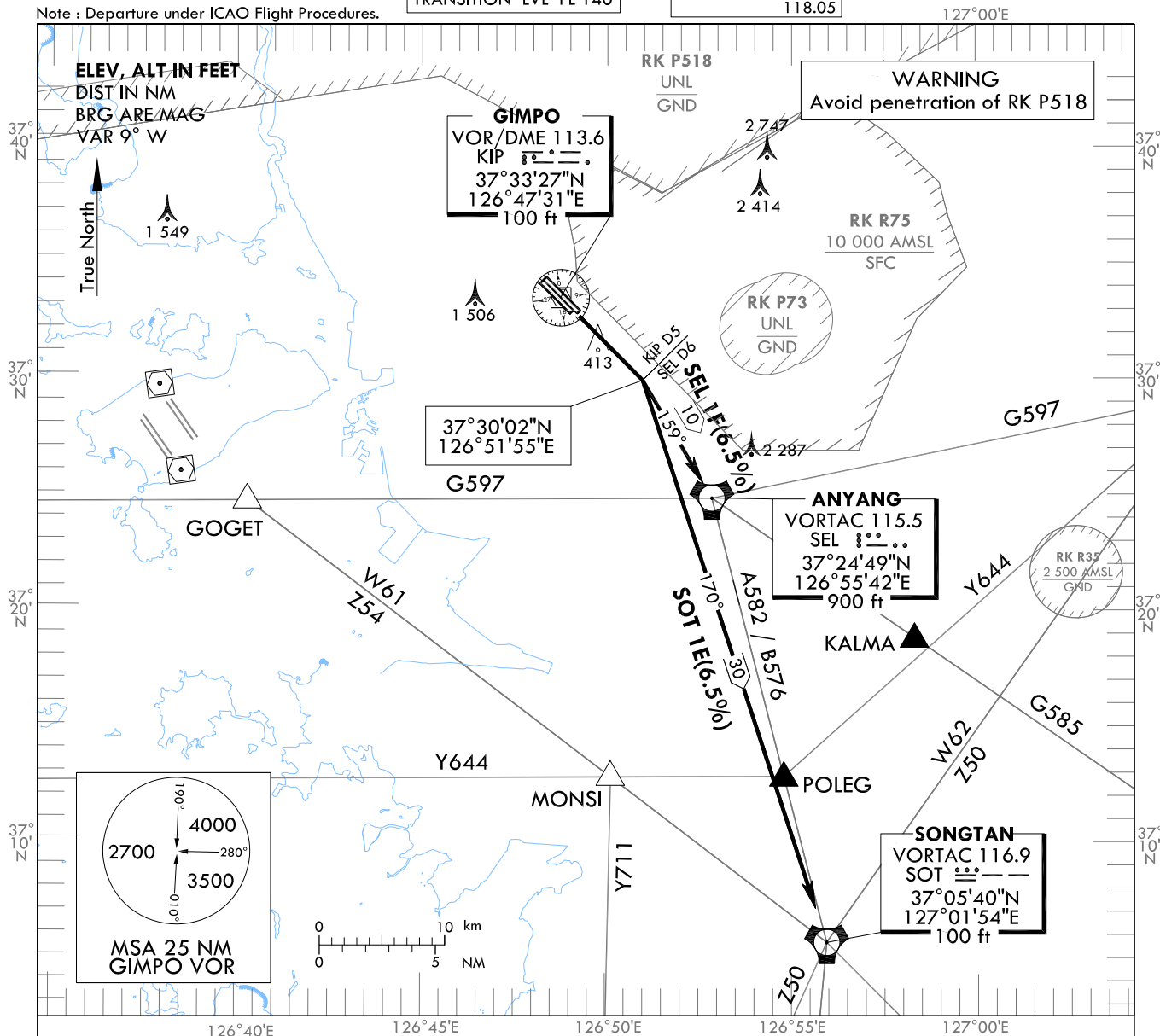
**STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO**

TRANSITION ALT 14 000
TRANSITION LVL FL 140

SEOUL DEP	125.15
	121.4
	124.8
GIMPO TWR	118.1
	118.05

SEOUL/Gimpo Intl(RKSS)
RWY 14L/R
SEL 1F, SOT 1E

Note : Departure under ICAO Flight Procedures.



GENERAL INFORMATION

1. 6.5% CG necessary for Airspace and ATC purpose and 4.4% for avoiding OBST.
2. If unable to comply with flight restrictions, advise ATC well before departure.
3. Stepped climb : Due to interaction with other routes.

SEL(ANYANG) ONE FOXTROT DEPARTURE :

TAKE OFF RWY 14 L/R : Direct R 144 KIP/D5(if KIP not available, climb on runway HDG) turn right to intercept R 339 SEL and proceed to SEL Cross SEL at or above 4 000 ft.
Maintain 6 000 ft until instructed by ATC.
- For airway B576 or A582, cross 4 DME south of SEL at or above 5 000 ft
SOT at or above 11 000 ft, 8 DME south of SOT at or above FL 150 unless cleared by ATC.
- For airway G597 cross EGOBA at or above 8 000 ft unless cleared by ATC.

SOT(SONGTAN) ONE ECHO DEPARTURE :

TAKE OFF RWY 14 L/R : Direct R 144 KIP/D5(if KIP not available, climb on runway HDG) turn right to intercept R 350 SOT and proceed to SOT. Maintain 6 000 ft until instructed by ATC.

Change : Information of RK P73.

OFFICE OF CIVIL AVIATION

AIRAC AIP AMDT 13/22
Effective : 1600UTC 25 JAN 2023

INTENTIONALLY

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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
GIMPO TWR 118.1
118.05

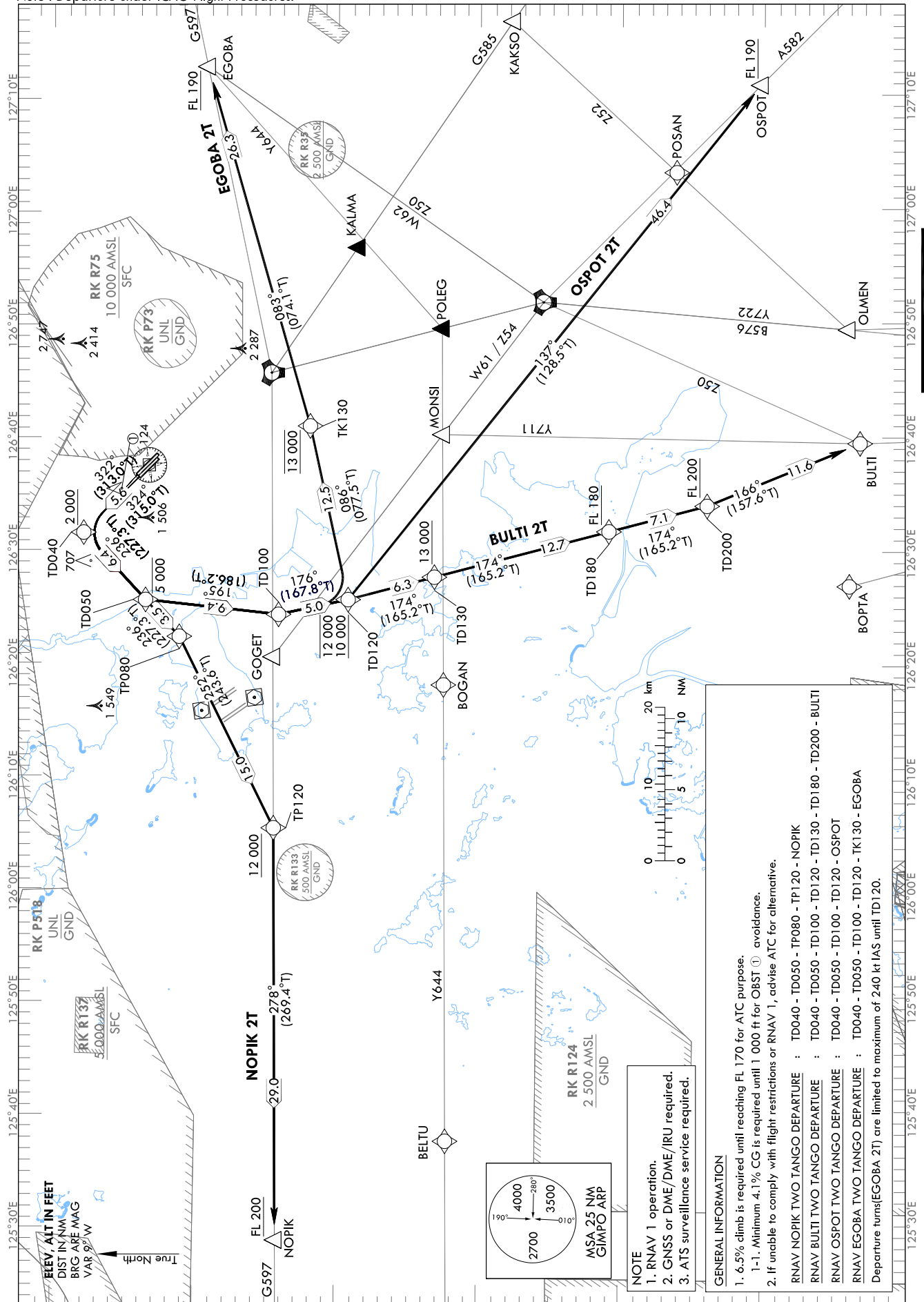
SEOUL/Gimpo Intl(RKSS)

RWY 32L/R

RNAV NOPIK 2T, RNAV BULTI 2T

RNAV OSPOT 2T, RNAV EGOBA 2T

Note : Departure under ICAO Flight Procedures.



Change : Information of RK P73.

SEOUL/Gimpo Intl(RKSS)

RWY 32L/R

RNAV NOPIK 2T, RNAV BULTI 2T

AERONAUTICAL DATA TABULATION

Standard Instrument Departure Procedure Coding Tables

RNAV NOPIK 2T

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	TD040	-	32L-324(315.0) 32R-322(313.0)	5.6	L	+2 000	-	37°38'03.0"N 126°41'33.7"E	-	RNAV 1	-
002	TF	TD050	-	236 (227.3)	6.4	-	-5 000	-	37°33'41.1"N 126°35'37.1"E	-	RNAV 1	-
003	TF	TP080	-	236 (227.3)	3.5	-	-	-	37°31'17.7"N 126°32'22.3"E	-	RNAV 1	-
004	TF	TP120	-	252 (243.6)	15.0	-	+12 000	-	37°24'35.5"N 126°15'29.3"E	-	RNAV 1	-
005	TF	NOPIK	-	278 (269.4)	29.0	-	+FL 200	-	37°24'12.0"N 125°39'05.0"E	-	RNAV 1	-

RNAV BULTI 2T

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	TD040	-	32L-324(315.0) 32R-322(313.0)	5.6	L	+2 000	-	37°38'03.0"N 126°41'33.7"E	-	RNAV 1	-
002	TF	TD050	-	236 (227.3)	6.4	-	-5 000	-	37°33'41.1"N 126°35'37.1"E	-	RNAV 1	-
003	TF	TD100	-	195 (186.2)	9.4	-	-	-	37°24'18.8"N 126°34'21.2"E	-	RNAV 1	-
004	TF	TD120	-	176 (167.8)	5.0	-	-12 000 +10 000	-	37°19'24.8"N 126°35'40.7"E	-	RNAV 1	-
005	TF	TD130	-	174 (165.2)	6.3	-	+13 000	-	37°13'20.6"N 126°37'40.9"E	-	RNAV 1	-
006	TF	TD180	-	174 (165.2)	12.7	-	+FL 180	-	37°01'03.4"N 126°41'43.1"E	-	RNAV 1	-
007	TF	TD200	-	174 (165.2)	7.1	-	+FL 200	-	36°54'08.6"N 126°43'59.3"E	-	RNAV 1	-
008	TF	BULTI	-	166 (157.6)	11.6	-	-	-	36°43'22.3"N 126°49'29.7"E	-	RNAV 1	-

SEOUL	DEP	125.15
		121.4
		124.8
GIMPO	TWR	118.1
		118.05

RWY 32L/R

RNAV NOPIK 2Q, RNAV BULTI 2Q
RNAV OSPOT 2Q, RNAV EGOBA 2Q

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

Tue North

NOPIK 2Q
FL 200
NOPIK
29.0
G597
278° (269.4°T)

EGOBA 2Q
9 000
G597
22.0
EGOBA
2287 (078.3°T)

OSPOT 2Q
18.2
FL 180
OSPOT
12.9° (116.9°T)

BULTI 2Q
10.0
FL 160
BULTI
187° (178.5°T)

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.
1-1. Minimum 4.1% CG is required until 1 000 ft for OBST ① avoidance.
2. If unable to comply with flight restrictions or RNAV 1, advise ATC for alternative.
3. CAUTION : Expect to follow departure procedures when RWY 15L/R, 16L/R of RKSI are in use.

RNAV NOPIK TWO QUEBEC DEPARTURE : QD040 - QD050 - QP080 - QP079 - QP120 - NOPIK
RNAV BULTI TWO QUEBEC DEPARTURE : QD040 - QD050 - QD080 - QD090 - QD110 - QD150 - QD160 - BULTI
RNAV OSPOT TWO QUEBEC DEPARTURE : QD040 - QD050 - QD080 - QD090 - QD110 - QD150 - QG180 - OSPOT
RNAV EGOBA TWO QUEBEC DEPARTURE : QD040 - QD050 - QD080 - QK080 - SEL - EGOBA

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Effective : 1600UTC 25 JAN 2023

SEOUL/Gimpo Intl(RKSS)

RWY 32L/R

RNAV NOPIK 2Q, RNAV BULTI 2Q

AERONAUTICAL DATA TABULATION

Standard Instrument Departure Procedure Coding Tables

RNAV NOPIK 2Q

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	QD040	-	32L-324(315.0) 32R-322(313.0)	5.6	L	+2 000	-	37°38'03.0"N 126°41'33.7"E	-	RNAV 1	-
002	TF	QD050	-	236 (227.3)	6.4	-	-5 000	-	37°33'41.1"N 126°35'37.1"E	-	RNAV 1	-
003	TF	QP080	-	236 (227.3)	3.5	-	-8 000	-	37°31'17.7"N 126°32'22.3"E	-	RNAV 1	-
004	TF	QP079	-	252 (243.6)	5.0	-	-8 000	-	37°29'04.1"N 126°26'44.7"E	-	RNAV 1	-
005	TF	QP120	-	252 (243.6)	10.0	-	+12 000	-	37°24'35.5"N 126°15'29.3"E	-	RNAV 1	-
006	TF	NOPIK	-	278 (269.4)	29.0	-	+FL 200	-	37°24'12.0"N 125°39'05.0"E	-	RNAV 1	-

RNAV BULTI 2Q

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	QD040	-	32L-324(315.0) 32R-322(313.0)	5.6	L	+2 000	-	37°38'03.0"N 126°41'33.7"E	-	RNAV 1	-
002	TF	QD050	-	236 (227.3)	6.4	-	-5 000	-	37°33'41.1"N 126°35'37.1"E	-	RNAV 1	-
003	TF	QD080	-	191(182.0)	5.0	-	-8 000 +6 000	-	37°28'41.3"N 126°35'23.9"E	-	RNAV 1	-
004	TF	QD090	-	191(182.0)	6.4	-	@9 000	-	37°22'18.4"N 126°35'07.0"E	-	RNAV 1	-
005	TF	QD110	-	170 (160.9)	6.4	-	@11 000	-	37°16'16.3"N 126°37'43.8"E	-	RNAV 1	-
006	TF	QD150	-	155 (146.7)	16.3	-	-	-	37°02'39.6"N 126°48'52.6"E	-	RNAV 1	-
007	TF	QD160	-	187 (178.5)	9.3	-	-	-	36°53'22.9"N 126°49'10.5"E	-	RNAV 1	-
008	TF	BULTI	-	187 (178.5)	10.0	-	@FL 160	-	36°43'22.3"N 126°49'29.7"E	-	RNAV 1	-

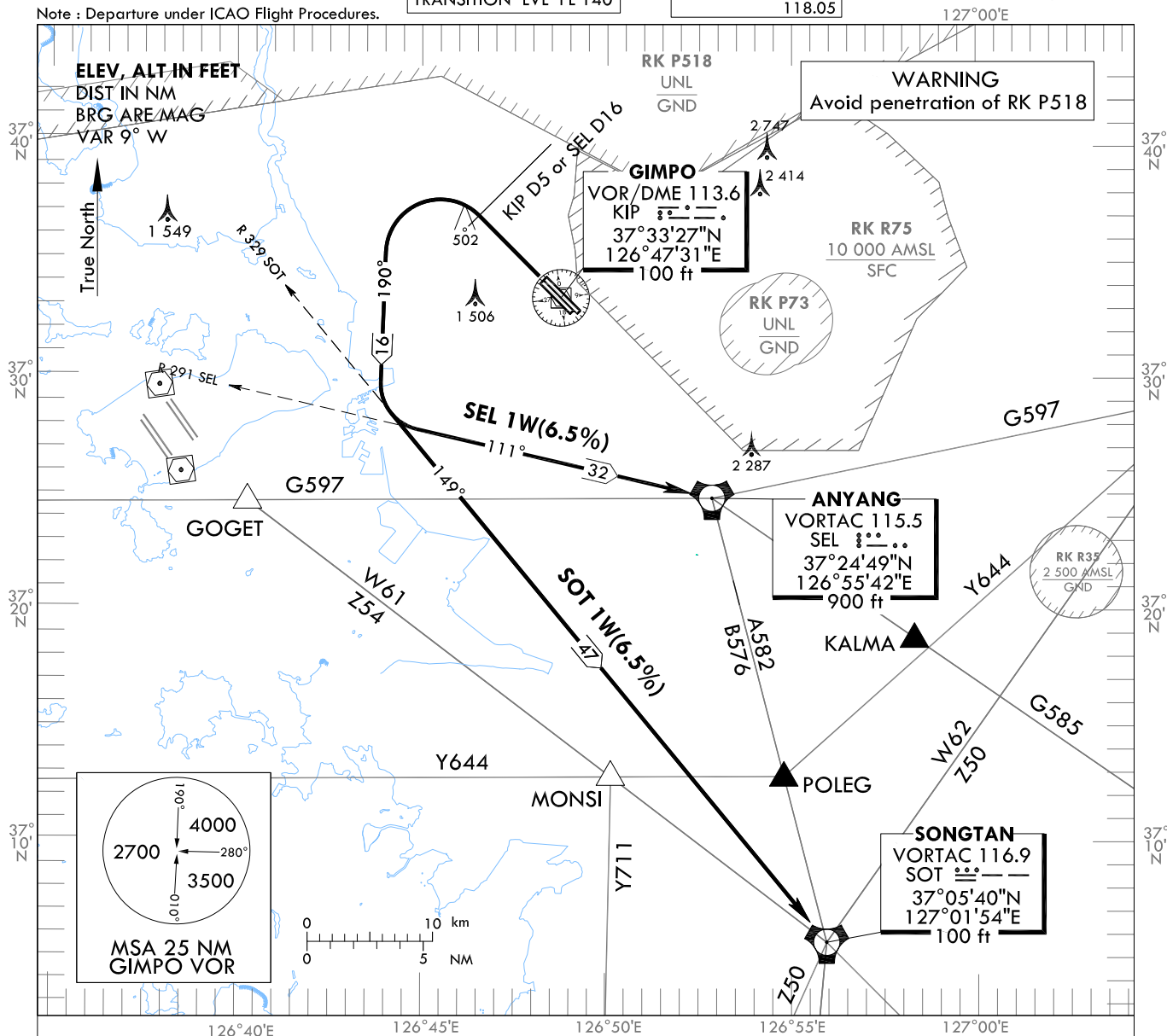
**STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO**

TRANSITION ALT 14 000
TRANSITION LVL FL 140

SEOUL DEP	125.15
	121.4
	124.8
GIMPO TWR	118.1
	118.05

SEOUL/Gimpo Intl(RKSS)
RWY 32L/R
SEL 1W, SOT 1W

Note : Departure under ICAO Flight Procedures.



GENERAL INFORMATION

1. 6.5% CG necessary for Airspace and ATC purpose and 4.8% for avoiding OBST.
2. If unable to comply with flight restrictions, advise ATC well before departure.
3. Stepped climb : Due to interaction with other routes. Do not climb above 4 000 ft unless cleared by ATC.
4. First turn limited maximum 250 kt IAS.
5. All of turns are based on 25 degrees bank angle due to airspace restriction.

SEL(ANYANG) ONE WHISKY DEPARTURE :

Climb on R 324 KIP(or RWY HDG) until KIP D5(or SEL D16),
then turn left HDG 190° to intercept R 291 SEL then proceed to SEL.
Maintain 4 000 ft until instructed by ATC.

SOT(SONGTAN) ONE WHISKY DEPARTURE :

Climb on R 324 KIP(or RWY HDG) until KIP D5(or SEL D16),
then turn left HDG 190° to intercept R 329 SOT then proceed to SOT.
Maintain 4 000 ft until instructed by ATC.

Change : Information of RK P73.

INTENTIONALLY

LEFT

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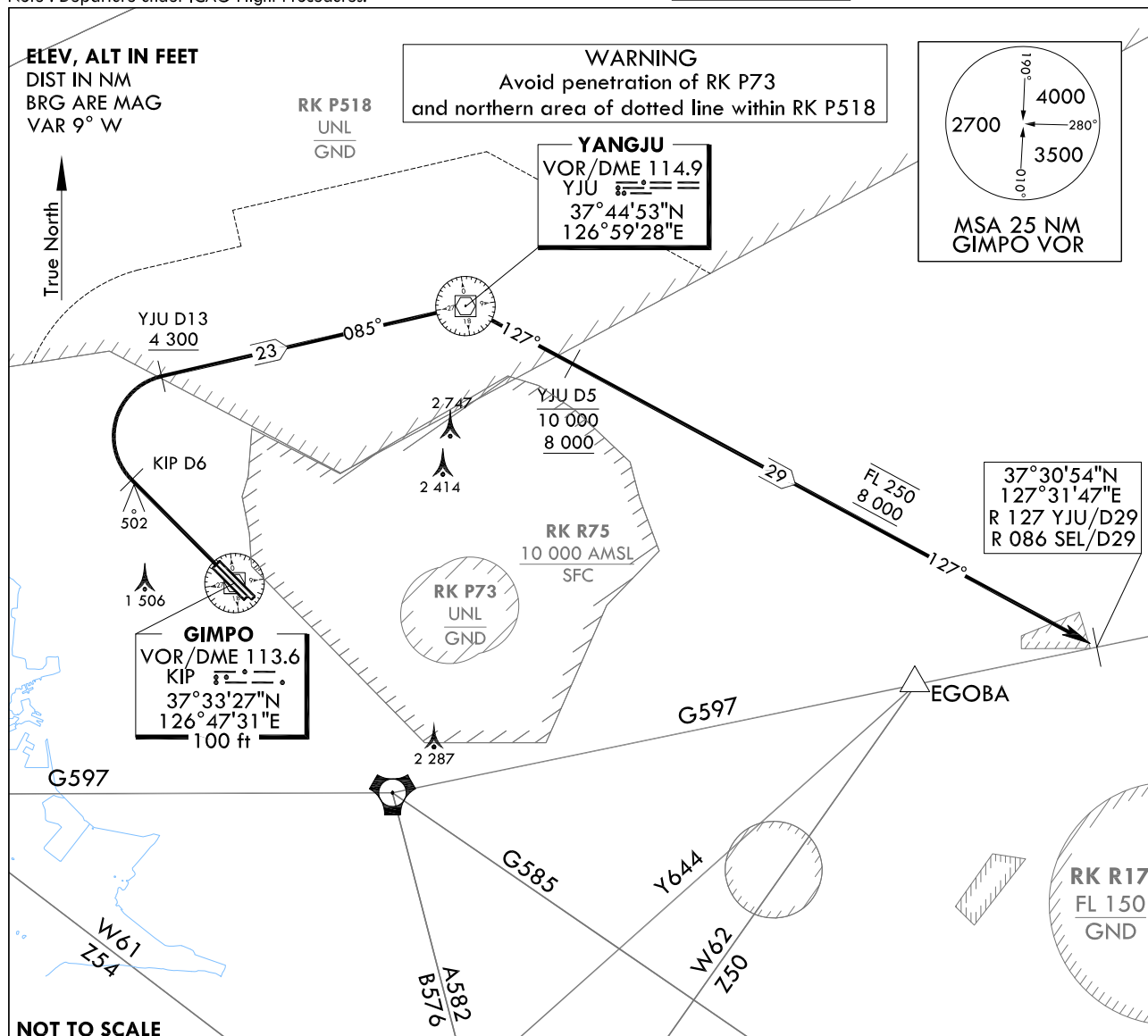
**STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO**

TRANSITION ALT 14 000
TRANSITION LVL FL 140

SEOUL DEP	125.15
	121.4
	124.8
GIMPO TWR	118.1
	118.05

SEOUL/Gimpo Intl(RKSS)
RWY 32L/R
KARBU 1W

Note : Departure under ICAO Flight Procedures.



NOTE

1. Minimum CG 7% to 4 300 ft for noise abatement, then resume normal CG.
2. Request of this procedure shall be made at least 10 minutes prior to take-off.
3. Operating Hours
 - SAT, SUN and Holiday : 0300-1200 UTC
 - Other days : 0700-1200 UTC

KARBU ONE WHISKY DEPARTURE :

Climb on R 324 KIP to D6, then turn right to intercept R 265 YJU/D13, then proceed to YJU.
At YJU, turn right to track outbound R 127 YJU until joining G597.
Cross R 265 YJU/D13 at or above 4 300 ft, R 127 YJU/D5 between 8 000 ft and 10 000 ft,
then at or below FL 250 until joining G597.

Change : Information of RK P73.

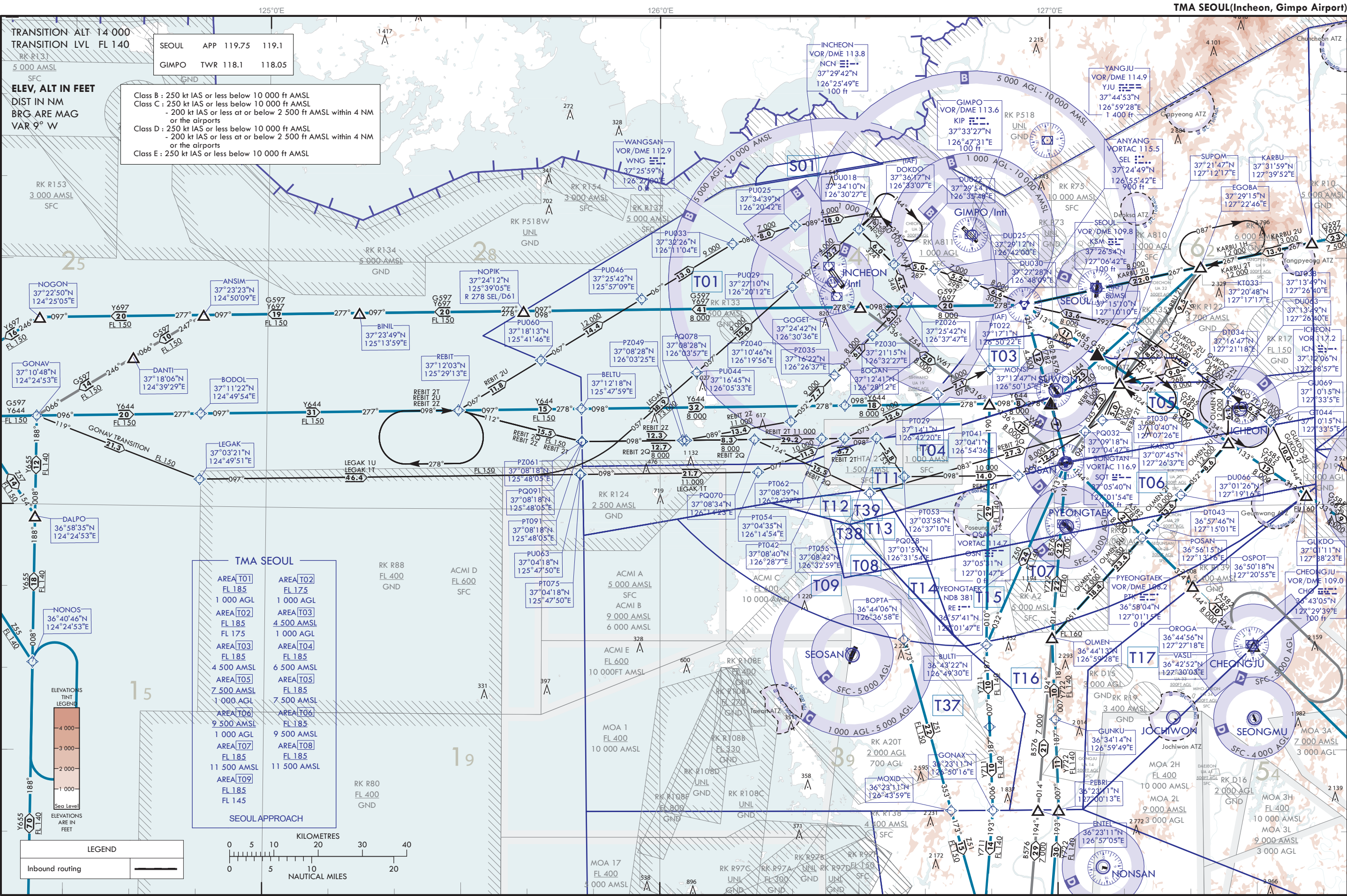
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INTENTIONALLY

LEFT

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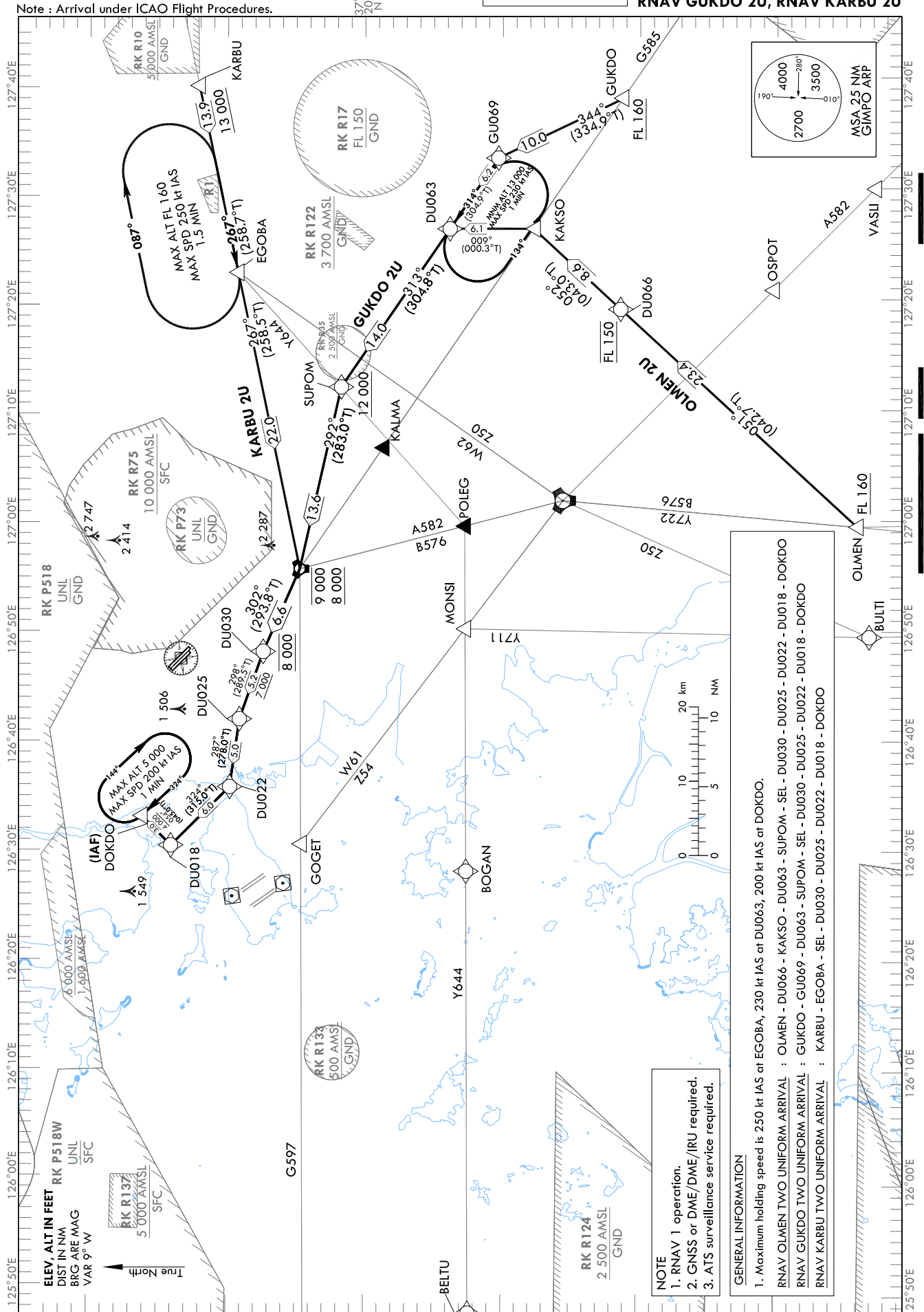
STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO

TRANSITION ALT 14 000
TRANSITION LVL FL 140

SEOUL APP 119.75
119.1
GIMPO TWR 118.1
118.05

SEOUL/Gimpo Intl(RKSS)
RWY 14L/R
RNAV OLMEN 2U
RNAV GUKDO 2U, RNAV KARBU 2U

Note : Arrival under ICAO Flight Procedures.



Change : Information of RK P73 and ALT restrictions for KAKSO, DU063, SUPOM.

SEOUL/Gimpo Intl(RKSS)
RWY 14L/R
RNAV OLMEN 2U, RNAV GUKDO 2U

AERONAUTICAL DATA TABULATION

Standard Instrument Arrival Procedure Coding Tables

RNAV OLMEN 2U

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	-	-	-	-	+FL 160	-	36°44'13.4"N 126°59'27.6"E	-	RNAV 1	-
002	TF	DU066	-	051 (042.7)	23.4	-	@FL 150	-	37°01'25.6"N 127°19'16.4"E	-	RNAV 1	-
003	TF	KAKSO	-	052 (043.0)	8.6	-	-	-250	37°07'44.6"N 127°26'37.4"E	-	RNAV 1	Bank angle 25°
004	TF	DU063	-	009 (000.3)	6.1	-	-	-250	37°13'49.2"N 127°26'39.5"E	-	RNAV 1	Bank angle 25°
005	TF	SUPOM	-	313 (304.8)	14.0	-	+12 000	-	37°21'46.7"N 127°12'17.2"E	-	RNAV 1	-
006	TF	SEL	-	292 (283.0)	13.6	-	-9 000 +8 000	-	37°24'49.0"N 126°55'42.1"E	-	RNAV 1	-
007	TF	DU030	-	302 (293.8)	6.6	-	@8 000	-	37°27'28.2"N 126°48'09.4"E	-	RNAV 1	-
008	TF	DU025	-	298 (289.5)	5.2	-	+7 000	-	37°29'12.0"N 126°42'00.0"E	-	RNAV 1	-
009	TF	DU022	-	287 (278.0)	5.0	-	-	-	37°29'53.6"N 126°35'48.1"E	-	RNAV 1	-
010	TF	DU018	-	324 (315.0)	6.0	-	-	-220	37°34'09.7"N 126°30'26.7"E	-	RNAV 1	-
011	TF	DOKDO	-	054 (045.0)	3.0	-	+4 000	-220	37°36'17.1"N 126°33'07.1"E	-	RNAV 1	IAF

RNAV GUKDO 2U

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 160	-	37°01'10.9"N 127°38'22.6"E	-	RNAV 1	-
002	TF	GU069	-	344 (334.9)	10.0	-	-	-250	37°10'14.9"N 127°33'04.6"E	-	RNAV 1	-
003	TF	DU063	-	314 (304.9)	6.2	-	-	-250	37°13'49.2"N 127°26'39.5"E	-	RNAV 1	-
004	TF	SUPOM	-	313 (304.8)	14.0	-	+12 000	-	37°21'46.7"N 127°12'17.2"E	-	RNAV 1	-
005	TF	SEL	-	292 (283.0)	13.6	-	-9 000 +8 000	-	37°24'49.0"N 126°55'42.1"E	-	RNAV 1	-
006	TF	DU030	-	302 (293.8)	6.6	-	@8 000	-	37°27'28.2"N 126°48'09.4"E	-	RNAV 1	-
007	TF	DU025	-	298 (289.5)	5.2	-	+7 000	-	37°29'12.0"N 126°42'00.0"E	-	RNAV 1	-
008	TF	DU022	-	287 (278.0)	5.0	-	-	-	37°29'53.6"N 126°35'48.1"E	-	RNAV 1	-
009	TF	DU018	-	324 (315.0)	6.0	-	-	-220	37°34'09.7"N 126°30'26.7"E	-	RNAV 1	-
010	TF	DOKDO	-	054 (045.0)	3.0	-	+4 000	-220	37°36'17.1"N 126°33'07.1"E	-	RNAV 1	IAF

Change : Information of ALT and speed restrictions for KAKSO, DU063, and SUPOM.

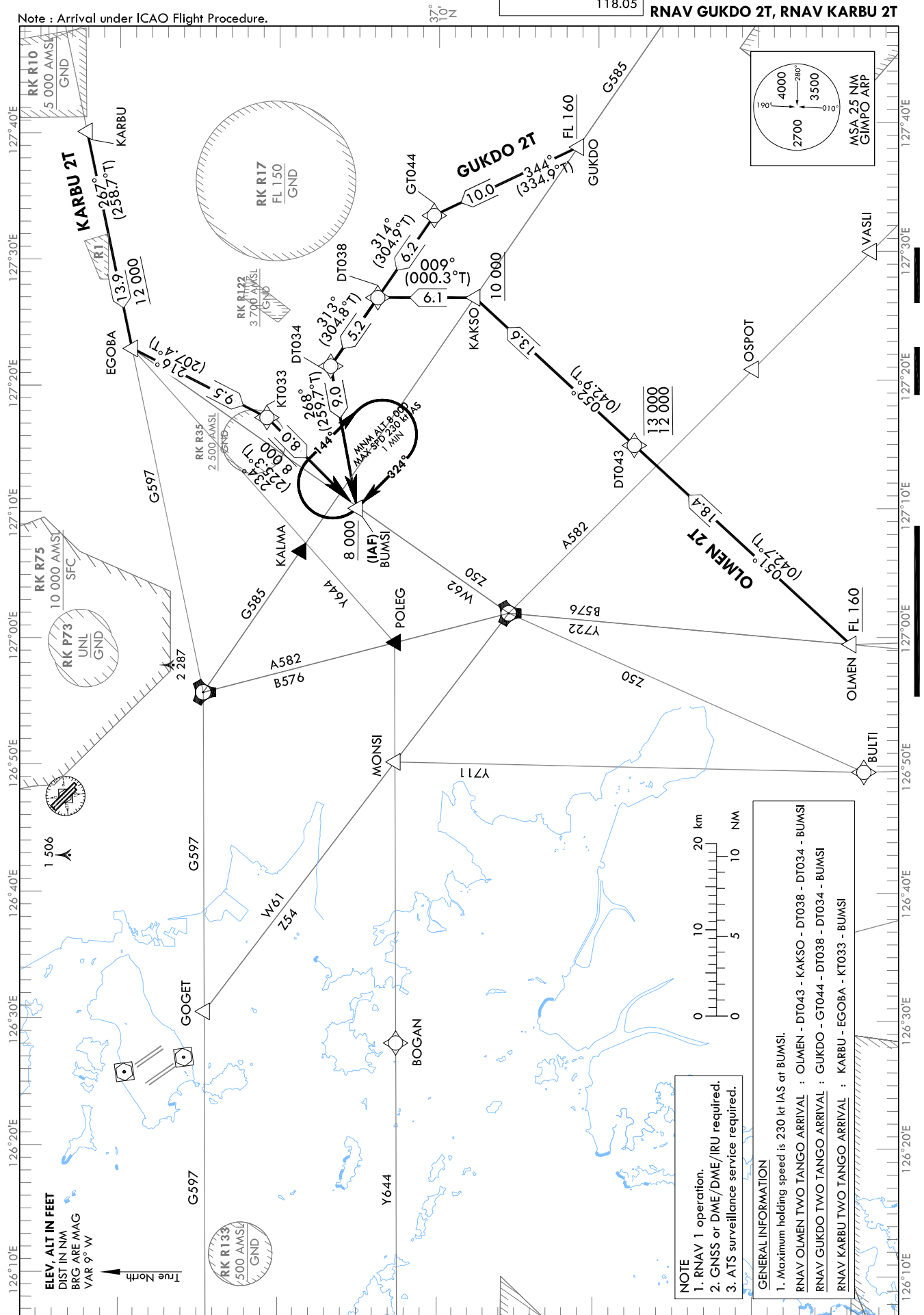
STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO

TRANSITION ALT 14 000
TRANSITION LVL FL 140

SEOUL APP 119.75
119.1
GIMPO TWR 118.1
118.05

SEOUL/Gimpo Intl(RKSS)
RWY 32L/R
RNAV OLMEN 2T
RNAV GUKDO 2T, RNAV KARBU 2T

Note : Arrival under ICAO Flight Procedure.



Change : Information of RK P73 and ALT restrictions for KAKSO, DT034.

SEOUL/Gimpo Intl(RKSS)

RWY 32L/R

RNAV OLMEN 2T

RNAV GUKDO 2T, RNAV KARBU 2T

AERONAUTICAL DATA TABULATION

Standard Instrument Arrival Procedure Coding Tables

RNAV OLMEN 2T

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	-	-	-	-	+FL 160	-	36°44'13.4"N 126°59'27.6"E	-	RNAV 1	-
002	TF	DT043	-	051 (042.7)	18.4	-	-13 000 +12 000	-	36°57'45.7"N 127°15'01.2"E	-	RNAV 1	-
003	TF	KAKSO	-	052 (042.9)	13.6	-	+10 000	-250	37°07'44.6"N 127°26'37.4"E	-	RNAV 1	Bank angle 25°
004	TF	DT038	-	009 (000.3)	6.1	-	-	-250	37°13'49.2"N 127°26'39.5"E	-	RNAV 1	Bank angle 25°
005	TF	DT034	-	313 (304.8)	5.2	-	-	-250	37°16'47.4"N 127°21'18.3"E	-	RNAV 1	Bank angle 25°
006	TF	BUMSI	-	268 (259.7)	9.0	-	+8 000	-	37°15'10.2"N 127°10'09.6"E	-	RNAV 1	IAF

RNAV GUKDO 2T

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 160	-	37°01'10.9"N 127°38'22.9"E	-	RNAV 1	-
002	TF	GT044	-	344 (334.9)	10.0	-	-	-250	37°10'14.9"N 127°33'04.6"E	-	RNAV 1	-
003	TF	DT038	-	314 (304.9)	6.2	-	-	-250	37°13'49.2"N 127°26'39.5"E	-	RNAV 1	-
004	TF	DT034	-	313 (304.8)	5.2	-	-	-250	37°16'47.4"N 127°21'18.3"E	-	RNAV 1	-
005	TF	BUMSI	-	268 (259.7)	9.0	-	+8 000	-	37°15'10.2"N 127°10'09.6"E	-	RNAV 1	IAF

RNAV KARBU 2T

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	-	-	-	-	-	-	37°31'59.0"N 127°39'52.0"E	-	RNAV 1	-
002	TF	EG08A	-	267 (258.7)	13.9	-	+12 000	-250	37°29'14.7"N 127°22'45.9"E	-	RNAV 1	-
003	TF	KT033	-	216 (207.4)	9.5	-	-	-250	37°20'48.4"N 127°17'17.1"E	-	RNAV 1	-
004	TF	BUMSI	-	234 (225.3)	8.0	-	+8 000	-	37°15'10.2"N 127°10'09.6"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 OLMEN 2T	HM	BUMSI	Y	324 (315.2)	1.0	R	+8 000	-230	37°15'10.2"N 127°10'09.6"E	-	RNAV 1	-
RNAV GUKDO 2T	HM	BUMSI	Y	324 (315.2)	1.0	R	+8 000	-230	37°15'10.2"N 127°10'09.6"E	-	RNAV 1	-
RNAV KARBU 2T	HM	BUMSI	Y	324 (315.2)	1.0	R	+8 000	-230	37°15'10.2"N 127°10'09.6"E	-	RNAV 1	-

Change : Information ALT restrictions for KAKSO and DT034.

TRANSITION	ALT	14 000
TRANSITION	LVL	FL 140

SEOUL	APP	119.75
		119.1
GIMPO	TWR	118.1
		118.05

**SEOUL/Gimpo Intl(RKSS)
RWY 32L/R
RNAV REBIT 2T**

Note : Arrival under ICAO Flight Procedure.

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

True North

NOTE

- RNAV 1 operation.
- GNSS or DME/DME/IRU required.
- ATS surveillance service required.

GENERAL INFORMATION

- Maximum holding speed is 250 kt IAS at REBIT, 230 kt IAS at BUMSI.

RNAV REBIT TWO TANGO ARRIVAL - REBIT - PT091 - PT062 - PT055 - PT053 - PT041 - PT030 - BUMSI

Waypoints and Altitudes:

- REBIT: MNM ALT 13 000, MAX SPD 250 kt IAS, 1.5 MIN
- BELTU: FL 150
- BOGAN: 11 000, 11 000, 11 000
- MONSI: 10 000
- POLEG: 9 000
- PT030: 9 000
- A582: 9 000
- KALMA: 9 000
- G597: 9 000
- EGOBA: 9 000
- BUMSI (IAF): 9 000

Other Waypoints:

- RK P518W: UNIL, GND, SFC
- RK R134: 5 000 AMSL, GND
- RK R137: 5 000 AMSL, SFC
- RK R133: 500 AMSL, GND
- RK R75: 2 414, 10 000 AMSL, SFC
- RK P73: UNIL, GND
- RK R88: FL 400, GND
- RK R35: 2 000 AMSL, GND
- Y644: 11 000
- Y711: 11 000
- Y722: 11 000
- OSPOD: 11 000
- OLMEN: 11 000
- BULTI: 11 000
- BOPTA: 11 000
- W61: 11 000
- Z54: 11 000
- Z50: 11 000
- Y711: 11 000

Scale:

- 0 to 20 km
- 0 to 10 NM

Change : Information of RK P73.

OFFICE OF CIVIL AVIATION

AIRAC AIP AMDT 13/22
Effective : 1600UTC 25 JAN 2023

SEOUL/Gimpo Intl(RKSS)

RWY 32L/R

RNAV REBIT 2T

AERONAUTICAL DATA TABULATION

Standard Instrument Arrival Procedure Coding Tables

RNAV REBIT 2T

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	PT091	-	112 (103.9)	15.5	-	+FL 150	-	37°08'17.9"N 125°48'04.6"E	-	RNAV 1	-
003	TF	PT062	-	098 (089.1)	29.2	-	-12 000 +11 000	-	37°08'38.9"N 126°24'37.4"E	-	RNAV 1	-
004	TF	PT055	-	098 (089.5)	6.7	-	-11 000	-	37°08'42.1"N 126°32'59.3"E	-	RNAV 1	-
005	TF	PT053	-	153 (144.7)	5.8	-	-	-	37°03'58.4"N 126°37'09.6"E	-	RNAV 1	-
006	TF	PT041	-	098 (089.8)	14.0	-	@10 000	-	37°04'00.5"N 126°54'36.0"E	-	RNAV 1	-
007	TF	PT030	-	066 (057.0)	12.2	-	-9 000 +8 000	-	37°10'39.8"N 127°07'26.2"E	-	RNAV 1	-
008	TF	BUMSI	-	034 (025.8)	5.0	-	+8 000	-	37°15'10.2"N 127°10'09.6"E	-	RNAV 1	IAF

HOLDING PROCEDURE

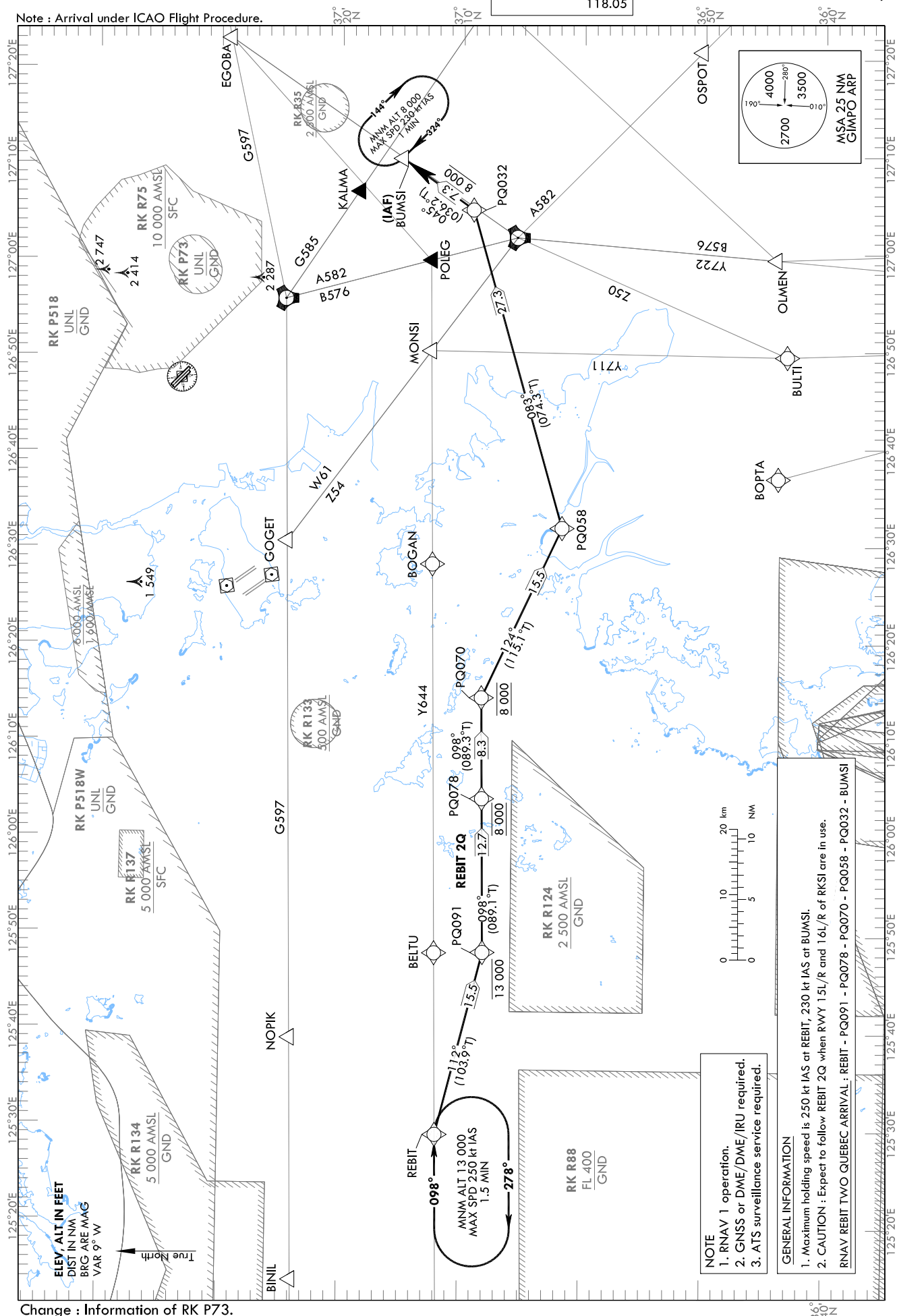
Holding Identification	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(T)	Time (min)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/RDH	Navigation specification	Remarks
RNAV REBIT 2T	HM	REBIT	Y	098 (089.1)	1.5	R	+13 000	-250	37°12'03.0"N 125°29'12.7"E	-	RNAV 1	-
	HM	BUMSI	Y	324 (315.2)	1.0	R	+8 000	-230	37°15'10.2"N 127°10'09.6"E	-	RNAV 1	-

TRANSITION	ALT	14 000
TRANSITION	LVL	FL 140

SEOUL	APP	119.75
		119.1
GIMPO	TWR	118.1
		118.05

SEOUL/Gimpo Intl(RKSS)
RWY 32L/R
RNAV REBIT 2Q

Note : Arrival under ICAO Flight Procedure.



Change : Information of RK P73.

SEOUL/Gimpo Intl(RKSS)

RWY 32L/R

RNAV REBIT 2Q

AERONAUTICAL DATA TABULATION

Standard Instrument Arrival Procedure Coding Tables

RNAV REBIT 2Q

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	PQ091	-	112 (103.9)	15.5	-	-13 000	-	37°08'17.9"N 125°48'04.6"E	-	RNAV 1	-
003	TF	PQ078	-	098 (089.1)	12.7	-	@8 000	-	37°08'28.4"N 126°03'57.4"E	-	RNAV 1	-
004	TF	PQ070	-	098 (089.3)	8.3	-	@8 000	-	37°08'34.2"N 126°14'23.0"E	-	RNAV 1	-
005	TF	PQ058	-	124 (115.1)	15.5	-	-	-	37°01'58.7"N 126°31'54.3"E	-	RNAV 1	-
006	TF	PQ032	-	083 (074.3)	27.3	-	-	-	37°09'17.5"N 127°04'47.1"E	-	RNAV 1	-
007	TF	BUMSI	-	045 (036.2)	7.3	-	+8 000	-	37°15'10.2"N 127°10'09.6"E	-	RNAV 1	IAF

HOLDING PROCEDURE

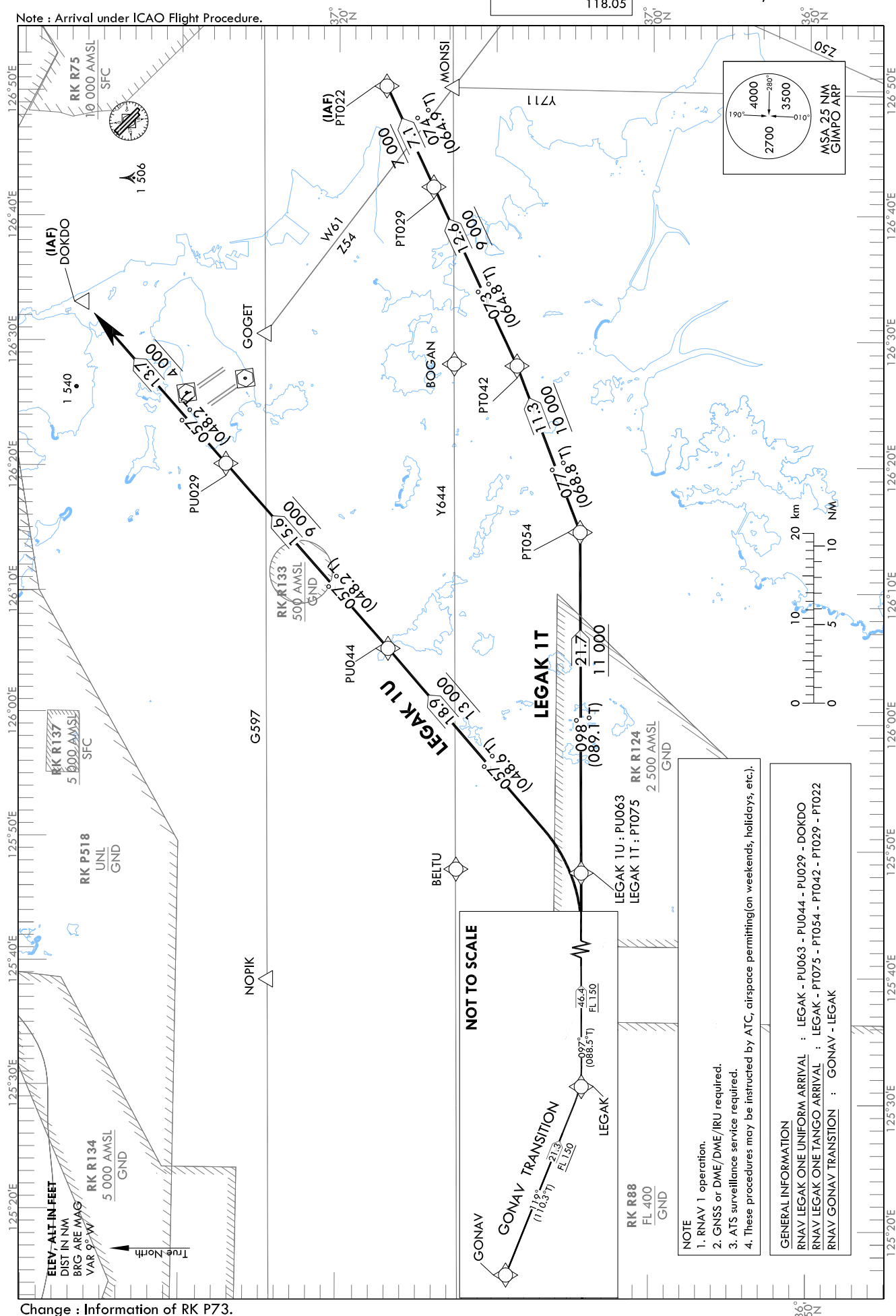
Holding Identification	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(T)	Time (min)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/RDH	Navigation specification	Remarks
RNAV REBIT 2Q	HM	REBIT	Y	098 (089.1)	1.5	R	+13 000	-250	37°12'03.0"N 125°29'12.7"E	-	RNAV 1	-
	HM	BUMSI	Y	324 (315.2)	1.0	R	+8 000	-230	37°15'10.2"N 127°10'09.6"E	-	RNAV 1	-

TRANSITION	ALT	14 000
TRANSITION	LVL	FL 140

SEOUL	APP	119.75
		119.1
GIMPO	TWR	118.1
		118.05

SEOUL/Gimpo Intl(RKSS)
RWY 14L/R, RWY 32L/R
RNAV LEGAK 1U, RNAV LEGAK 1T

Note : Arrival under ICAO Flight Procedure.



Change : Information of RK P73.

SEOUL/Gimpo Intl(RKSS)
RWY 14L/R, RWY 32L/R
RNAV LEGAK 1U, RNAV LEGAK 1T
RNAV GONAV TRANSITION

AERONAUTICAL DATA TABULATION

Standard Instrument Arrival Procedure Coding Tables

RNAV LEGAK 1U

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	LEGAK	-	-	-	-	+FL 150	-	37°03'21.0"N 124°49'51.1"E	-	RNAV 1	-
002	TF	PU063	-	097 (088.5)	46.4	-	+FL 150	-	37°04'17.6"N 125°47'50.3"E	-	RNAV 1	-
003	TF	PU044	-	057 (048.6)	18.9	-	+13 000	-	37°16'44.9"N 126°05'33.1"E	-	RNAV 1	-
004	TF	PU029	-	057 (048.2)	15.6	-	+9 000	-	37°27'10.1"N 126°20'12.3"E	-	RNAV 1	-
005	TF	DOKDO	-	057 (048.4)	13.7	-	+4 000	-	37°36'17.1"N 126°33'07.1"E	-	RNAV 1	IAF

RNAV LEGAK 1T

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	LEGAK	-	-	-	-	+FL 150	-	37°03'21.0"N 124°49'51.1"E	-	RNAV 1	-
002	TF	PT075	-	097 (088.5)	46.4	-	+FL 150	-	37°04'17.6"N 125°47'50.3"E	-	RNAV 1	-
003	TF	PT054	-	098 (089.1)	21.7	-	+11 000	-	37°04'34.8"N 126°14'54.2"E	-	RNAV 1	-
004	TF	PT042	-	077 (068.8)	11.3	-	+10 000	-	37°08'40.3"N 126°28'06.7"E	-	RNAV 1	-
005	TF	PT029	-	073 (064.8)	12.6	-	+9 000	-	37°14'00.7"N 126°42'19.8"E	-	RNAV 1	-
006	TF	PT022	-	074 (064.9)	7.1	-	+7 000	-	37°17'00.6"N 126°50'21.9"E	-	RNAV 1	IAF

RNAV GONAV TRANSITION

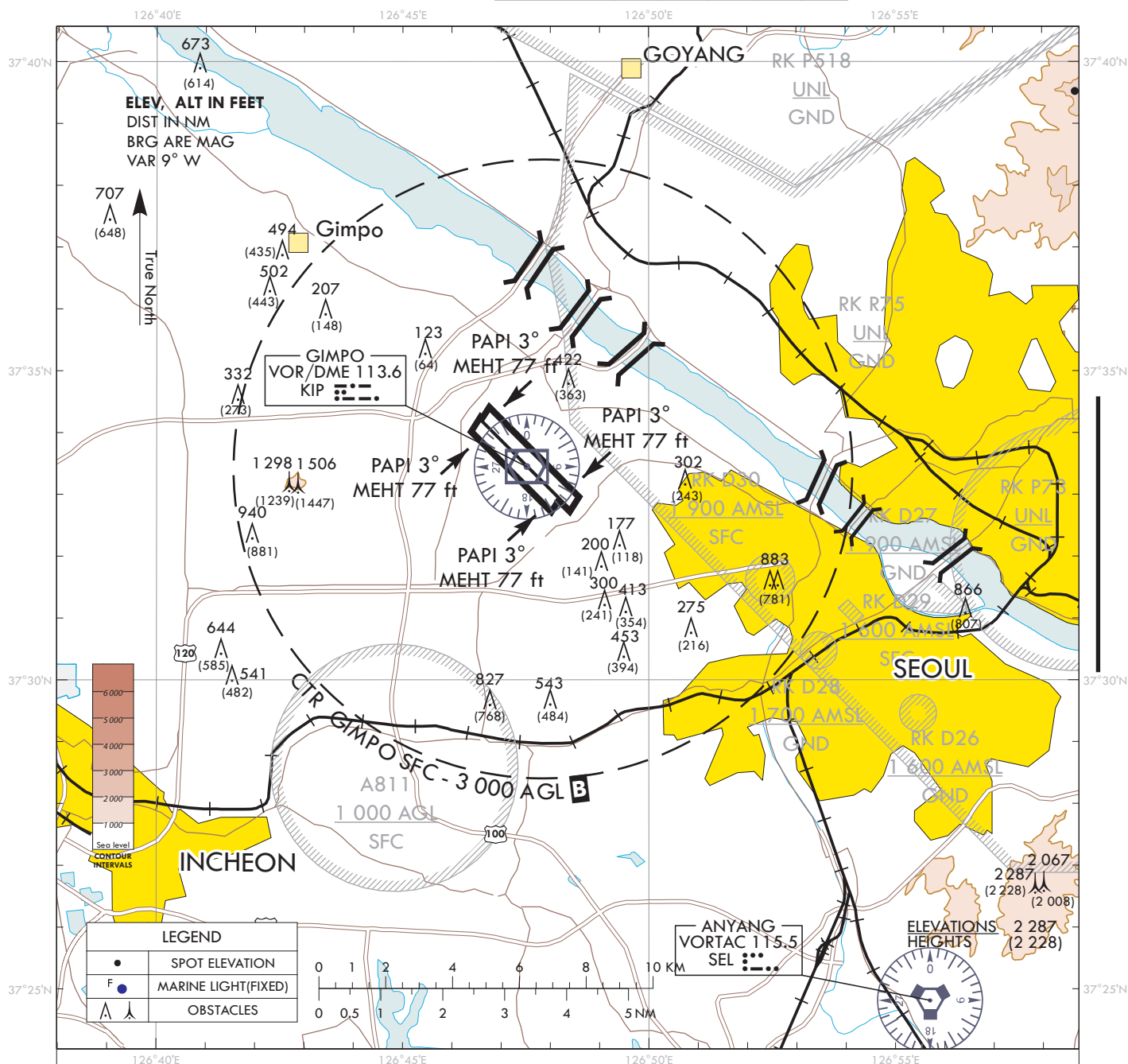
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/RDH	Navigation specification	Remarks
001	IF	GONAV	-	-	-	-	-	-	37°10'48.4"N 124°24'52.6"E	-	RNAV 1	-
002	TF	LEGAK	-	119 (110.3)	21.3	-	+FL 150	-	37°03'21.0"N 124°49'51.1"E	-	RNAV 1	-

**VISUAL
APPROACH
CHART - ICAO**

AD ELEV : 59 FT
HEIGHTS RELATED
TO AD ELEV

SEOUL	APP	119.75	121.35	119.1	124.7	305.7
	DEP	119.05	125.15	124.8	123.8	363.8
GIMPO	TWR	118.1	118.05	240.9		

SEOUL/Gimpo INTL



ATS airspace Classifications

1. Class B : Radius of Gimpo airports ARP(373325N 1264751E)

o Vertical limits

- Within 5 NM including areas which are extended northbound from 37°36'46"N 126°39'26"E - 37°39'44"N 126°43'10"E - 37°38'03"N 126°45'18"E - 37°34'58"N 126°41'42"E, and southbound from 37°28'40"N 126°49'38"E - 37°30'36"N 126°52'52"E - 37°29'07"N 126°54'44"E - 37°26'52"N 126°51'53"E - 37°36'46"N 126°39'26"E (SFC - 10 000 ft AMSL)
- Within 5 NM - 10 NM(1 000 ft AGL - 10 000 ft AMSL)
- Within 10 NM - 20 NM(5 000 ft AGL - 10 000 ft AMSL)

□ Class D : Airspace from above 10 000 ft AMSL to FL 200 within Seoul TMA, excluding Class B

o Speed limits : 250 kt IAS or less below 10 000 ft AMSL

2. Class E :

o Vertical limits

- Controlled Airspace from 1 000 ft above the surface or the sea level to FL 600 and less except Class A, B, C and D

o Speed limits : 250 kt IAS or less below 10 000 ft AMSL

Change : Information of RK P73 and class B airspace.

OFFICE OF CIVIL AVIATION

AIRAC AIP AMDT 13/22
Effective : 1600UTC 25 JAN 2023

BIRD CONCENTRATION - GIMPO INTERNATIONAL AIRPORT

