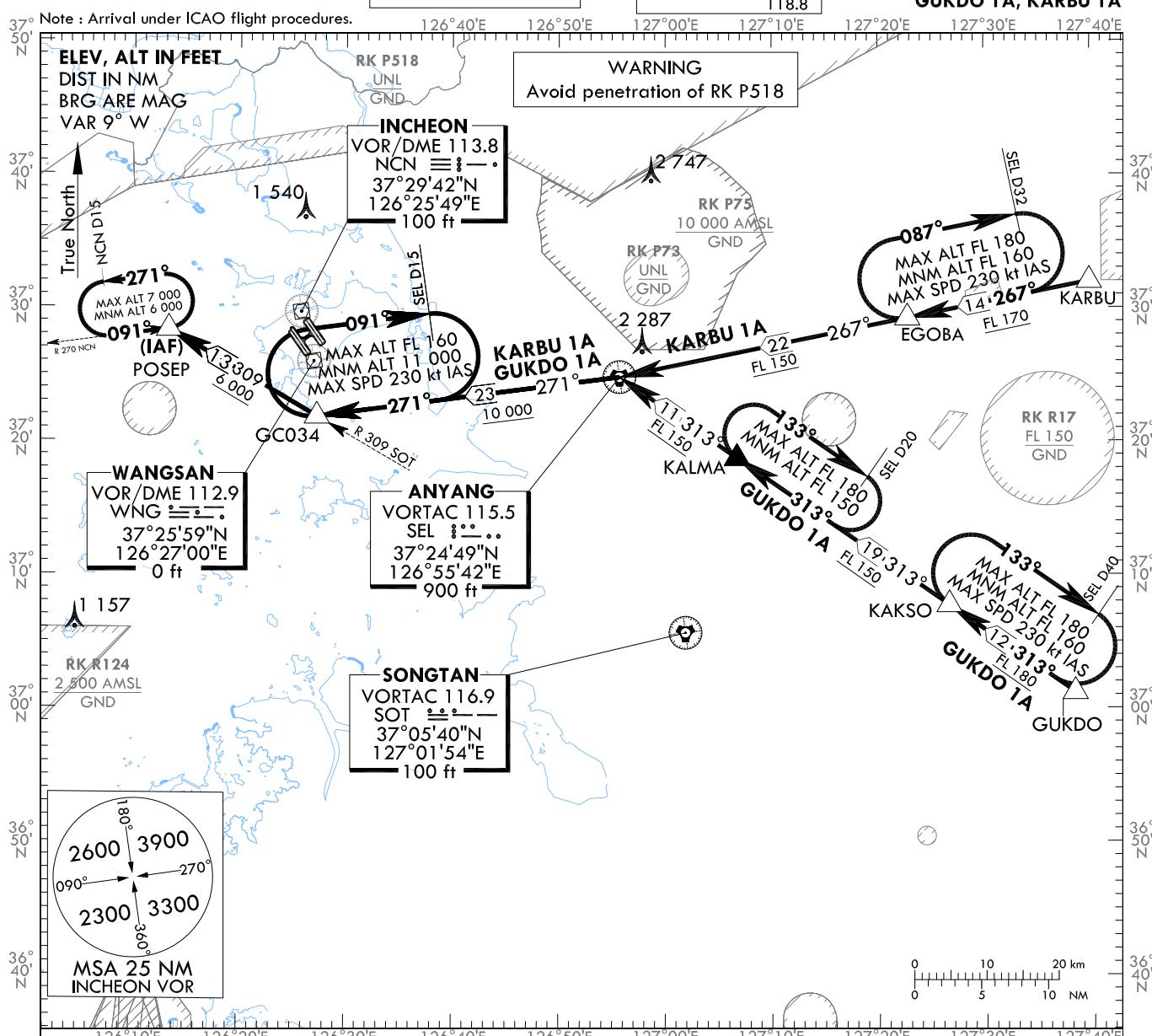


STANDARD ARRIVAL CHART  
INSTRUMENT (STAR) - ICAOTRANSITION ALT 14 000  
TRANSITION LVL FL 140SEOUL APP 119.75  
121.35  
INCHEON TWR 118.2  
118.8

SEOUL/Incheon Intl(RKSI)

RWY 15L

GUKDO 1A, KARBU 1A

GENERAL INFORMATION

- 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.
- If unable to comply with flight restrictions, advise ATC for alternatives.
- 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 : Amended phrase(holding → holding).

SEOUL/Incheon Intl(RKSI)

RWY 15L

GUKDO 1A, KARBU 1A

## AERONAUTICAL DATA TABULATION

## GUKDO 1A

Fix / Point	Coordinates
GUKDO 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

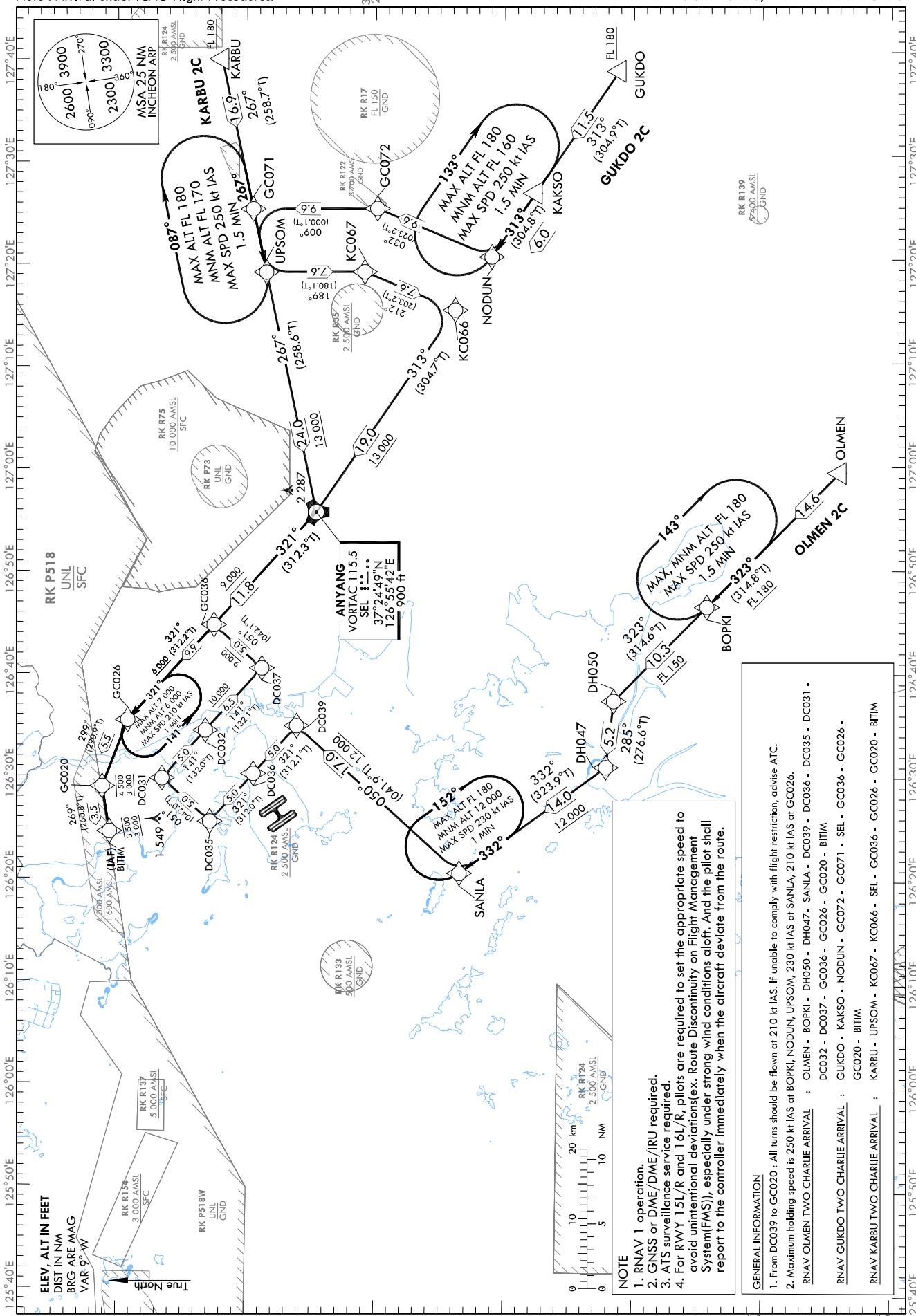
## **STANDARD ARRIVAL CHART INSTRUMENT (STAR) - ICAO**

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  
DO 2C. RNAV KARBU 2C**

Note : Arrival under ICAO Flight Procedures.



**Change : Information of ALT restriction for holding procedure and Withdrawal of unnecessary airways.**

OFFICE OF CIVIL AVIATION

AIRAC AIP AMDT 7/23  
Effective : 1600UTC 9 AUG 2023

**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	SANIA	-	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	BTIM	-	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°11'0.1"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	BTIM	-	269 (260.8)	3.5	-	-3 500 +3 000	-	37°40'48.0"N 126°24'36.1"E	-	RNAV 1	IAF

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

## AERONAUTICAL DATA TABULATION

## Standard Instrument Arrival Procedure Coding Tables

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	@210	37°41'22.0"N 126°28'59.8"E	-	RNAV 1	-
009	TF	BITIM	-	269 (260.8)	3.5	-	-3 500	-	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 OLHEN 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 OLHEN 2C	-	SANLA	Y	332 (323.9)	1.0	R	-FL 180 +12 000	-250	37°13'39.5"N 126°20'39.0"E	-	RNAV 1	-
RNAV GUKDO 2C	-	NODUN	Y	313 (304.8)	1.5	R	-FL 180 +FL 160	-250	37°11'10.1"N 127°20'27.5"E	-	RNAV 1	-
RNAV KARBU 2C	-	UPSM	Y	267 (258.7)	1.5	R	-FL 180 +FL 170	-250	37°28'38.8"N 127°19'04.3"E	-	RNAV 1	-
RNAV OLHEN 2C RNAV GUKDO 2C RNAV KARBU 2C	-	GC026	Y	321 (312.2)	1.0	L	-7 000 +6 000	-210	37°39'24.5"N 126°35'28.2"E	-	RNAV 1	-

Change : Information of ALT restriction for holding procedure.

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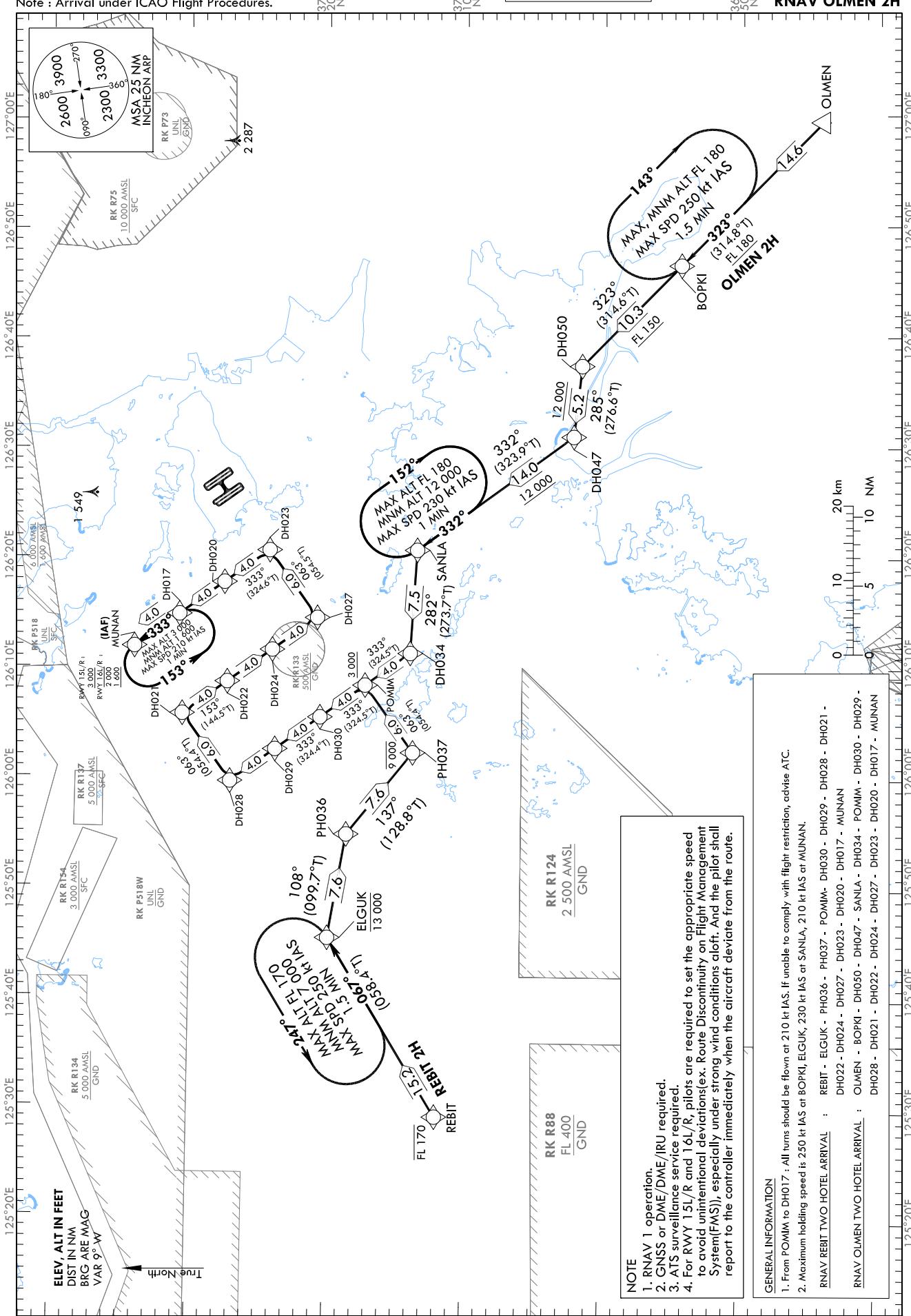
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STANDARD ARRIVAL CHART  
INSTRUMENT (STAR) - ICAO

TRANSITION ALT 14 000  
TRANSITION LVL FL 140

SEOUL APP 119.75  
121.35  
INCHEON TWR 118.2  
118.8

Note : Arrival under ICAO Flight Procedures.



Change : Information of ALT restriction for holding procedure and Withdrawal of unnecessary airways.

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

## AERONAUTICAL DATA TABULATION

## Standard Instrument Arrival Procedure Coding Tables

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °N(M°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/RDH	Navigation specification	Remarks
001	IF	REBIT	-	-	-	-	-FL 170	-	37°1'20"30.0"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	POMMM	-	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 fer RWY 15 -2 000 fer 16	-	37°34'09.3"N 126°11'53.0"E	-	RNAV 1	IAF

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
001	IF	OLMEN	-	-	-	-	-	-	36°44'13.4"N 126°59'27.6"E
002	TF	BOPKI	-	323 (314.8)	14.6	-	+FL 180	-	36°54'31.8"N 126°46'30.1"E
003	TF	DH050	-	323 (314.6)	10.3	-	+FL 150	-	37°01'44.4"N 126°37'23.0"E
004	TF	DH047	-	285 (276.6)	5.2	-	+12 000	-	37°02'20.0"N 126°30'58.0"E
005	TF	SANIA	-	332 (323.9)	14.0	-	+12 000	-	37°1'39.5"N 126°20'39.0"E
006	TF	DH034	-	282 (273.7)	7.5	-	-	-	37°1'40.82"N 126°11'16.7"E
007	TF	POMMM	-	333 (324.5)	4.0	-	+3 000	@210	37°17'23.8"N 126°08'22.1"E
008	TF	DH030	-	333 (324.5)	4.0	-	-	@210	37°20'39.4"N 126°05'27.2"E
009	TF	DH029	-	333 (324.4)	4.0	-	-	@210	37°23'54.8"N 126°02'32.1"E
010	TF	DH028	-	333 (324.4)	4.0	-	-	@210	37°27'10.2"N 125°59'36.8"E
011	TF	DH021	-	063 (054.4)	6.0	-	-	@210	37°30'39.9"N 126°05'44.6"E
012	TF	DH022	-	153 (144.5)	4.0	-	-	@210	37°27'24.4"N 126°08'39.8"E
013	TF	DH024	-	153 (144.5)	4.0	-	-	@210	37°24'08.8"N 126°11'34.8"E
014	TF	DH027	-	153 (144.5)	4.0	-	-	@210	37°20'53.1"N 126°14'29.5"E
015	TF	DH023	-	063 (054.5)	6.0	-	-	@210	37°24'22.0"N 126°20'37.5"E
016	TF	DH020	-	333 (324.6)	4.0	-	-	@210	37°27'37.8"N 126°17'42.9"E
017	TF	DH017	-	333 (324.6)	4.0	-	-	@210	37°30'53.6"N 126°14'48.1"E
018	TF	MUNAN	-	333 (324.5)	4.0	-	+3 000 for RWY 15 -2,000 + 600 for RWY 16	-	37°34'09.3"N 126°11'53.0"E

## HOLDING PROCEDURE

Holding Identification	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Time (min)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/RDH	Navigation specification	Remarks
RNAV REBIT 2H	-	ELGUK	Y	067 (058.4)	1.5	L	+FL 170 +7 000	-250	37°1'59.4"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	-	SANIA	Y	332 (323.9)	1.0	R	+FL 180 +12 000	-230	37°1'39.5"N 126°20'39.0"E	-	RNAV 1	-
RNAV REBIT 2H	RNAV OLMEN 2H	MUNAN	Y	333 (324.5)	1.0	L	-3 000 +1 600	-210	37°34'09.3"N 126°11'53.0"E	-	RNAV 1	-

Change : Information of ALT restriction for holding procedure.

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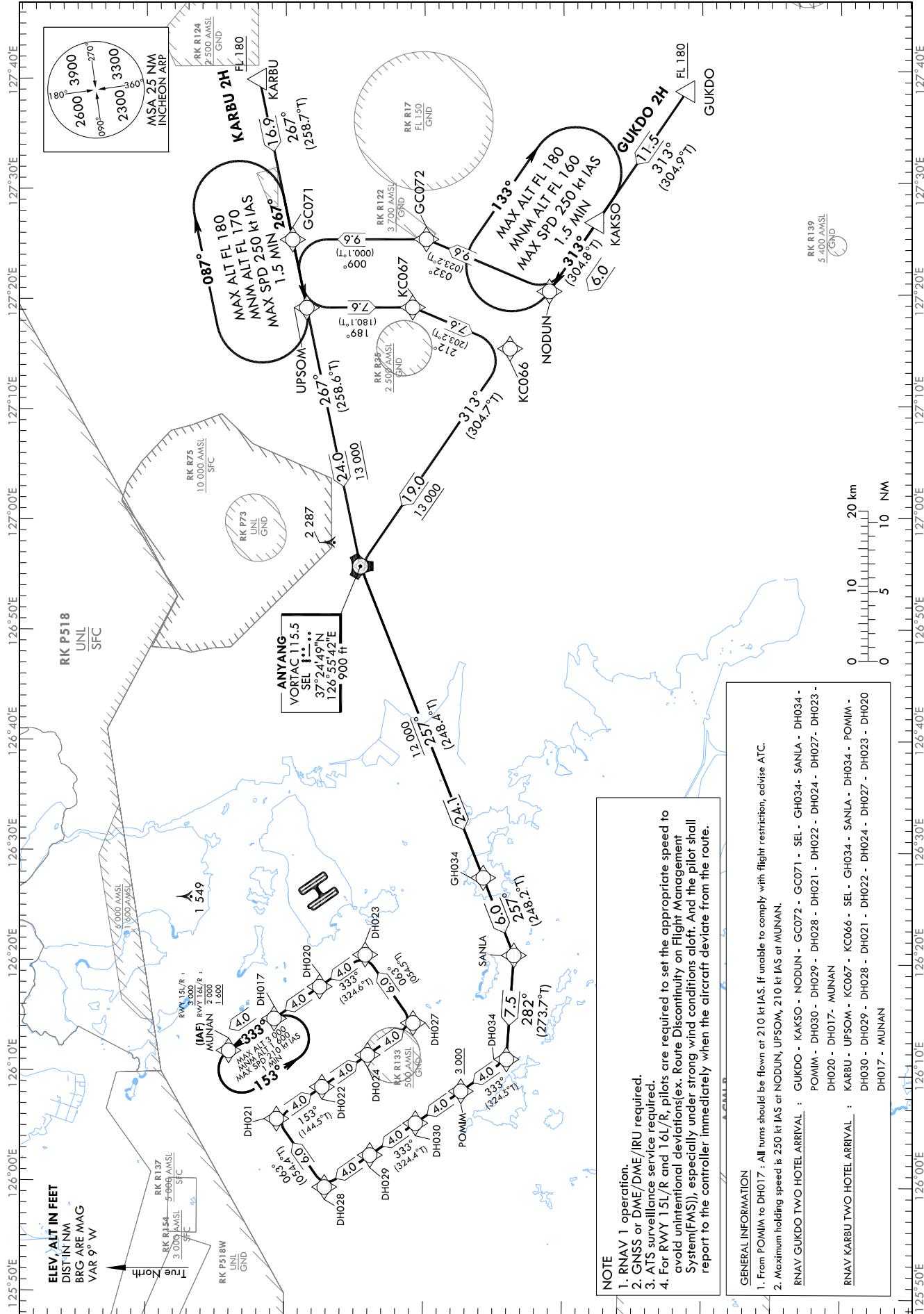
## **STANDARD ARRIVAL CHART INSTRUMENT (STAR) - ICAO**

Note : Arrival under ICAO Flight Procedures.

TRANSITION ALT 14 000  
TRANSITION LVL FL 140

SEOUL APP 119.75  
INCHEON TWR 118.2

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



**Change : Information of ALT restriction for holding procedure, Withdrawal of unnecessary airways, and Establishment of SEL VORTAC**

OFFICE OF CIVIL AVIATION

AIRAC AIP AMDT 7/23  
Effective : 1600UTC 9 AUG 2023

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 °N(M°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates
001	IF	GUKDO	-	-	-	+FL 180	-	37°01'10.9"N 127°38'22.9"E	-
002	TF	KAKSO	-	313 (304.9)	11.5	-	-	37°07'44.6"N 127°26'37.4"E	-
003	TF	NODUN	-	313 (304.8)	6.0	-	-	37°11'10.1"N 127°20'27.5"E	-
004	TF	GC072	-	032 (023.2)	9.6	-	-	37°20'01.0"N 127°25'12.2"E	-
005	TF	GC071	-	009 (000.1)	9.6	-	-	37°29'38.5"N 127°25'13.7"E	-
006	TF	SEL	-	267 (258.6)	24.0	-	+13 000	37°24'49.0"N 126°55'42.1"E	-
007	TF	GH034	-	257 (248.4)	24.1	-	+12 000	37°15'53.8"N 126°27'37.5"E	-
008	TF	SANLA	-	257 (248.2)	6.0	-	-	37°13'39.5"N 126°20'39.0"E	-
009	TF	DH034	-	282 (273.7)	7.5	-	-	37°14'08.2"N 126°11'16.7"E	-
010	TF	POMIM	-	333 (324.5)	4.0	-	+3 000	37°17'23.8"N 126°08'22.1"E	-
011	TF	DH030	-	333 (324.5)	4.0	-	-	37°20'39.4"N 126°05'27.2"E	-
012	TF	DH029	-	333 (324.4)	4.0	-	-	@210 37°22'54.8"N 126°02'32.1"E	-
013	TF	DH028	-	333 (324.4)	4.0	-	-	@210 37°27'10.2"N 125°59'36.8"E	-
014	TF	DH021	-	063 (054.4)	6.0	-	-	@210 37°30'39.9"N 126°05'44.6"E	-
015	TF	DH022	-	153 (144.5)	4.0	-	-	@210 37°27'24.4"N 126°08'39.8"E	-
016	TF	DH024	-	153 (144.5)	4.0	-	-	@210 37°24'08.8"N 126°11'34.8"E	-
017	TF	DH027	-	153 (144.5)	4.0	-	-	@210 37°20'53.1"N 126°14'29.5"E	-
018	TF	DH023	-	063 (054.5)	6.0	-	-	@210 37°24'22.0"N 126°20'37.5"E	-
019	TF	DH020	-	333 (324.6)	4.0	-	-	@210 37°27'37.8"N 126°17'42.9"E	-
020	TF	DH017	-	333 (324.6)	4.0	-	-	@210 37°30'53.6"N 126°14'48.1"E	-
021	TF	MUNAN	-	333 (324.5)	4.0	-	+3 000 for RWY 15 -2,000 + 600 for RWY 16	37°34'09.3"N 126°11'53.0"E	-
									IAF

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

AERONAUTICAL DATA TABULATION

**Standard Instrument Arrival Procedure Coding Tables**

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	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°11'6.7"E	-	RNAV 1	-
009	TF	POMMM	-	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 -2,000+1,800 ft 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 GURDO 2H	-	NODUN	Y	313 (304.8)	1.5	R	-FL 180 +FL 160	-250	37°11'10.1"N 127°20'27.5"E	-	RNAV 1	-
RNAV KARBU 2H	-	UPSM	Y	267 (258.7)	1.5	R	-FL 180 +FL 170	-250	37°28'38.8"N 127°19'04.3"E	-	RNAV 1	-
RNAV GURDO 2H RNAV KARBU 2H	-	MUNAN	Y	333 (324.5)	1.0	L	-3 000 +1 600	-210	37°34'09.3"N 126°11'53.0"E	-	RNAV 1	-

Change : Information of ALT restriction for holding procedure.

**INTENTIONALLY**

**LEFT**

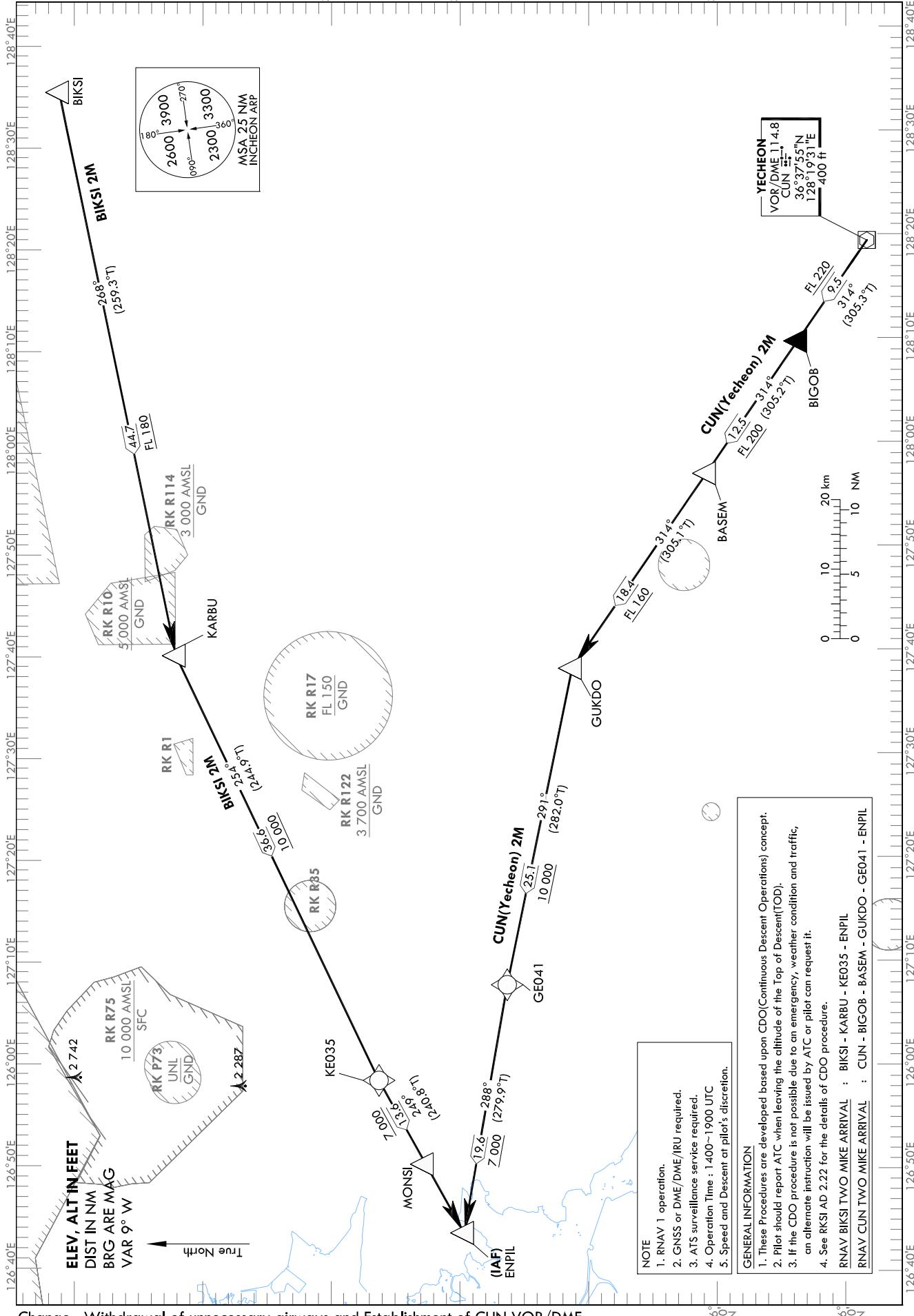
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STANDARD ARRIVAL CHART  
INSTRUMENT (STAR) - ICAO

TRANSITION ALT 14 000  
TRANSITION LVL FL 140

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

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 °N(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates
001	IF	BIksi	-	-	-	-	-	-	37°40'32.0"N 128°35'04.0"E
002	TF	KARBU	-	268 (259.3)	44.7	-	+FL 180	-	37°31'59.0"N 127°39'52.0"E
003	TF	KEO35	-	254 (244.9)	36.6	-	+10 000	-	37°16'18.0"N 126°58'23.2"E
004	TF	ENPIL	-	249 (240.8)	13.6	-	+7 000	-	37°09'39.0"N 126°43'34.0"E

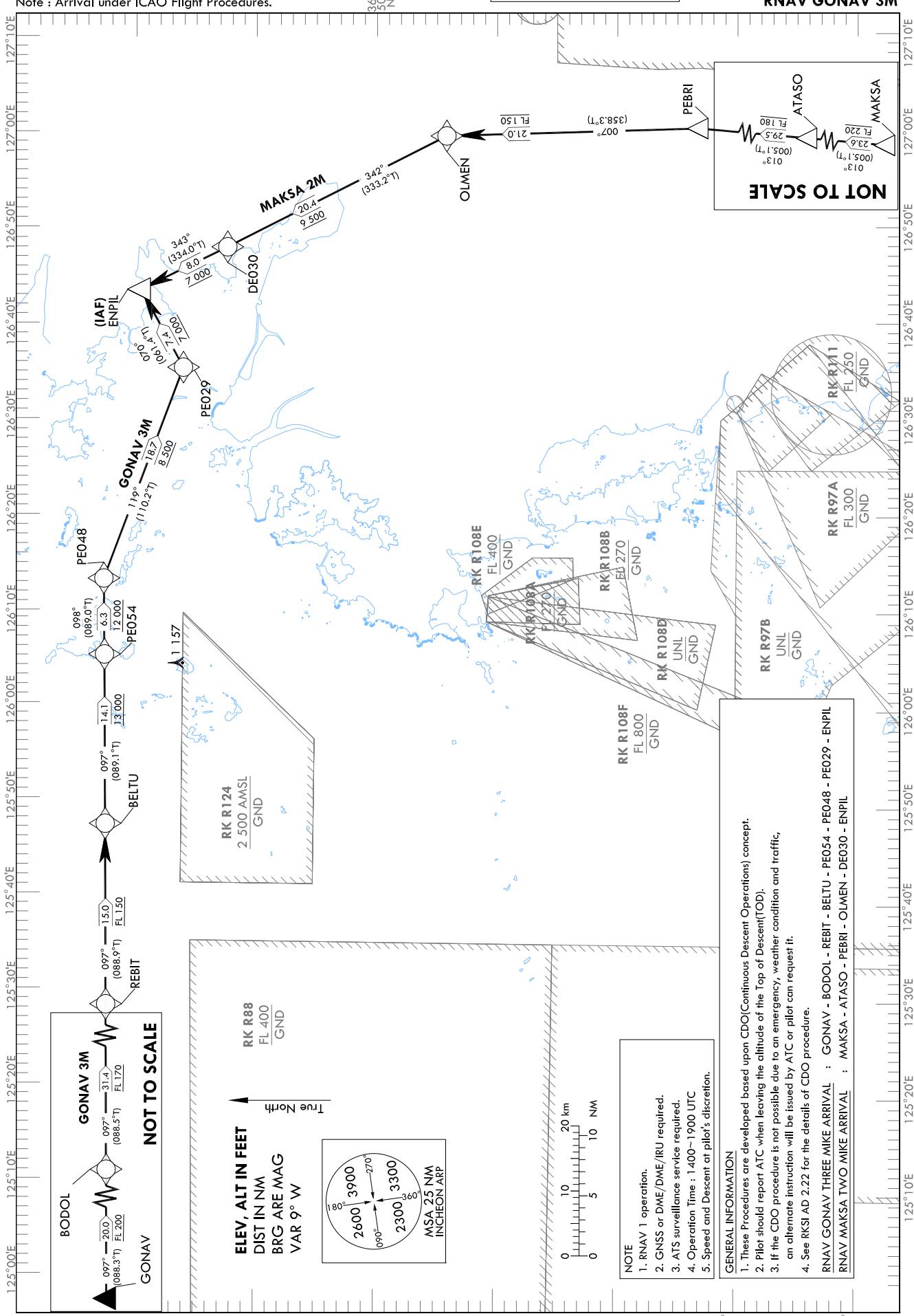
RNAV CUN 2M									
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °N(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates
001	IF	CUN	-	-	-	-	-	-	36°37'55.3"N 128°19'31.5"E
002	TF	BIGOB	-	314 (305.3)	9.5	-	+FL 220	-	36°43'25.4"N 128°09'52.0"E
003	TF	BASEM	-	314 (305.2)	12.5	-	+FL 200	-	36°50'37.2"N 127°57'09.9"E
004	TF	GUKDO	-	314 (305.1)	18.4	-	+FL 160	-	37°01'10.9"N 127°38'22.9"E
005	TF	GEO41	-	291 (282.0)	25.1	-	+10 000	-	37°06'19.6"N 127°07'40.9"E
006	TF	ENPIL	-	288 (279.9)	19.6	-	+7 000	-	37°09'39.0"N 126°43'34.0"E

STANDARD ARRIVAL CHART  
INSTRUMENT (STAR) - ICAO

TRANSITION ALT 14 000  
TRANSITION LVL FL 140

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

Note : Arrival under ICAO Flight Procedures.



Change : Withdrawal of unnecessary airways.

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

**AERONAUTICAL DATA TABULATION****Standard Instrument Arrival Procedure Coding Tables****RNAV GONAV 3M**

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track $\Delta(\text{N}^{\circ})$	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/TCH	Navigation specification	Remarks
001	IF	GONAV	-	-	-	-	-	-	37°10'48.4"N 124°24'52.6"E	-	RNAV 1	-
002	TF	BODOL	-	097 (088.3)	20.0	-	+FL 200	-	37°11'21.6"N 124°49'53.7"E	-	RNAV 1	-
003	TF	REBIT	-	097 (088.5)	31.4	-	+FL 170	-	37°12'03.0"N 125°29'12.7"E	-	RNAV 1	-
004	TF	BELTU	-	097 (088.9)	15.0	-	+FL 150	-	37°12'18.2"N 125°47'59.0"E	-	RNAV 1	-
005	TF	PEO54	-	097 (089.1)	14.1	-	+13 000	-	37°12'30.7"N 126°05'34.8"E	-	RNAV 1	-
006	TF	PEO48	-	098 (089.0)	6.3	-	+12 000	-	37°12'37.2"N 126°13'28.7"E	-	RNAV 1	-
007	TF	PEO29	-	119 (110.2)	18.7	-	+8 500	-	37°06'06.2"N 126°35'26.7"E	-	RNAV 1	-
008	TF	ENPIL	-	070 (061.4)	7.4	-	+7 000	-	37°09'39.0"N 126°43'34.0"E	-	RNAV 1	IAF

**RNAV MAKSA 2M**

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track $\Delta(\text{N}^{\circ})$	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/TCH	Navigation specification	Remarks
001	IF	MAKSA	-	-	-	-	-	-	35°30'11.3"N 126°54'22.0"E	-	RNAV 1	-
002	TF	ATASO	-	013 (005.1)	23.6	-	+FL 220	-	35°53'43.6"N 126°56'57.0"E	-	RNAV 1	-
003	TF	PEBRI	-	013 (005.1)	29.5	-	+FL 180	-	36°23'10.8"N 127°00'13.3"E	-	RNAV 1	-
004	TF	OLMEN	-	007 (358.3)	21.0	-	+FL 150	-	36°44'13.4"N 126°59'27.6"E	-	RNAV 1	-
005	TF	DE030	-	342 (333.2)	20.4	-	+9 500	-	37°02'27.1"N 126°47'57.6"E	-	RNAV 1	-
006	TF	ENPIL	-	343 (334.0)	8.0	-	+7 000	-	37°09'39.0"N 126°43'34.0"E	-	RNAV 1	IAF

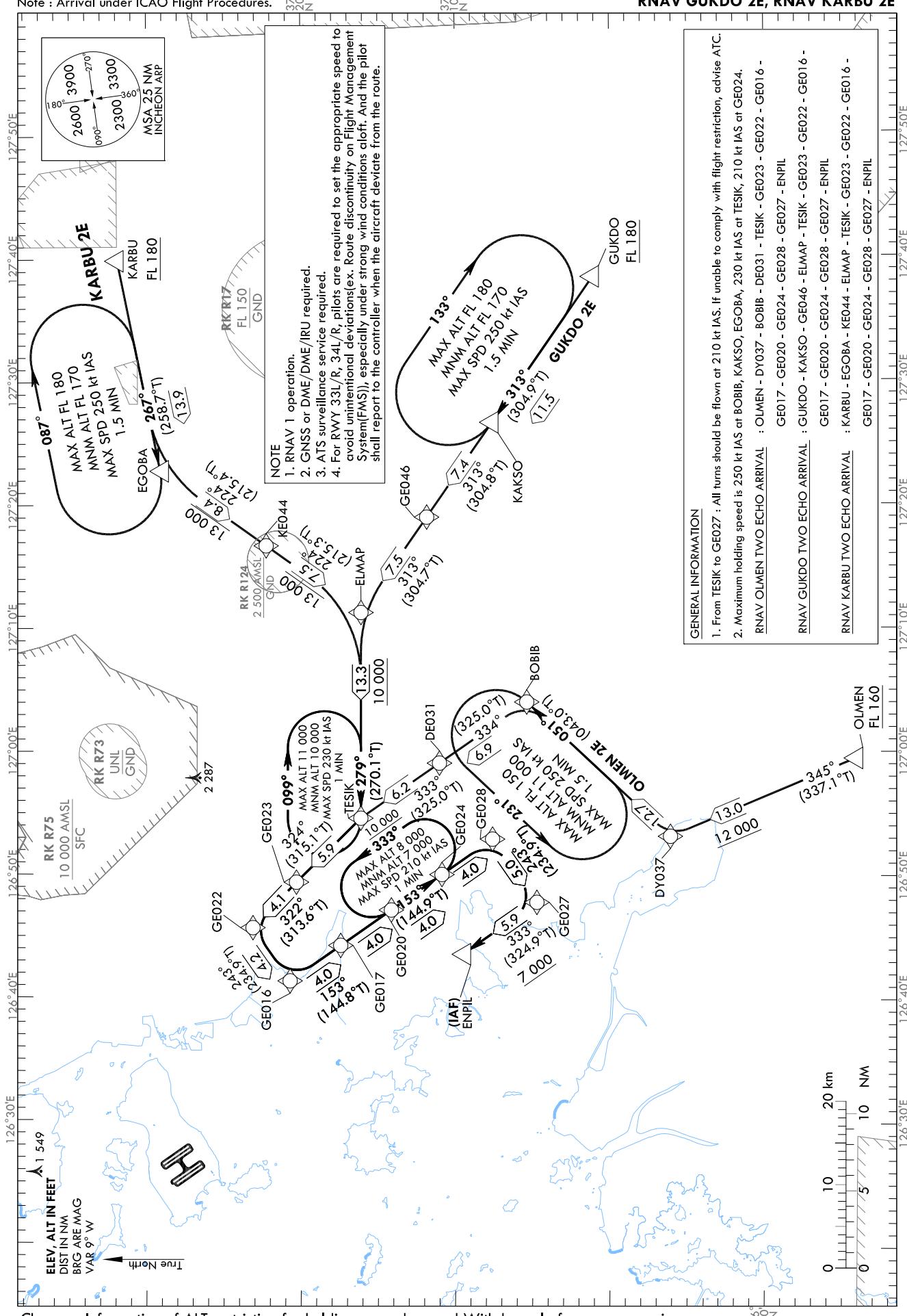
**STANDARD ARRIVAL CHART  
INSTRUMENT (STAR) - ICAO**

Note : Arrival under ICAO Flight Procedures.

TRANSITION ALT 14 000  
TRANSITION LVL FL 140

SEOUL APP	119.75
	121.35
INCHEON TWR	118.2
	118.8

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



Change : Information of ALT restriction for holding procedure and Withdrawal of unnecessary airways.

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
001	IF	OLMEN	-	-	-	-	+FL 160	-	36°44'13.4"N 126°59'27.6"E
002	TF	DY037	-	345 (337.1)	13.0	-	+12 000	-	36°56'12.5"N 126°53'08.4"E
003	TF	BOBIB	-	051 (043.0)	12.7	-	-	-250	37°05'31.6"N 127°03'59.2"E
004	TF	DE031	-	334 (325.0)	6.9	-	-	-250	37°11'11.2"N 126°59'02.3"E
005	TF	TESIK	-	333 (325.0)	6.2	-	+10 000	@210	37°16'16.6"N 126°54'34.5"E
006	TF	GEO23	-	324 (315.1)	5.9	-	-	@210	37°20'26.8"N 126°49'22.7"E
007	TF	GEO22	-	322 (313.6)	4.1	-	-	@210	37°23'15.5"N 126°45'40.4"E
008	TF	GEO16	-	243 (234.9)	4.2	-	-	@210	37°20'50.4"N 126°41'21.8"E
009	TF	GEO17	-	153 (144.8)	4.0	-	-	@210	37°17'33.9"N 126°44'15.1"E
010	TF	GEO20	-	153 (144.8)	4.0	-	-	@210	37°14'17.5"N 126°47'08.2"E
011	TF	GEO24	-	153 (144.9)	4.0	-	-	@210	37°11'00.9"N 126°50'01.0"E
012	TF	GEO28	-	153 (144.9)	4.0	-	-	@210	37°07'44.3"N 126°52'53.5"E
013	TF	GEO27	-	243 (234.9)	5.0	-	-	@210	37°04'51.6"N 126°47'46.7"E
014	TF	ENPIL	-	333 (324.9)	5.9	-	+7 000	-	37°09'39.0"N 126°43'34.0"E
									IAF

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

## AERONAUTICAL DATA TABULATION

## Standard Instrument Arrival Procedure Coding Tables

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Courses/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	KARSO	-	313 (304.9)	11.5	-	-	-	37°07'44.6"N 127°26'37.4"E	-	RNAV 1	-
003	TF	GEO46	-	313 (304.8)	7.4	-	-	-	37°11'59.6"N 127°18'58.3"E	-	RNAV 1	-
004	TF	ELMAP	-	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	GEO23	-	324 (315.1)	5.9	-	-	@210	37°20'26.8"N 126°49'22.7"E	-	RNAV 1	-
007	TF	GEO22	-	322 (313.6)	4.1	-	-	@210	37°23'15.5"N 126°45'40.4"E	-	RNAV 1	-
008	TF	GEO16	-	243 (234.9)	4.2	-	-	@210	37°20'50.4"N 126°41'21.8"E	-	RNAV 1	-
009	TF	GEO17	-	153 (144.8)	4.0	-	-	@210	37°17'33.9"N 126°44'15.1"E	-	RNAV 1	-
010	TF	GEO20	-	153 (144.8)	4.0	-	-	@210	37°14'17.5"N 126°47'08.2"E	-	RNAV 1	-
011	TF	GEO24	-	153 (144.9)	4.0	-	-	@210	37°11'00.9"N 126°50'01.0"E	-	RNAV 1	-
012	TF	GEO28	-	153 (144.9)	4.0	-	-	@210	37°07'44.3"N 126°52'53.5"E	-	RNAV 1	-
013	TF	GEO27	-	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

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

AERONAUTICAL DATA TABULATION

Standard Instrument Arrival Procedure Coding Tables

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°11'14.9"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	GEO23	-	324 (315.1)	5.9	-	-	@210	37°20'26.8"N 126°49'22.7"E	-	RNAV 1	-
007	TF	GEO22	-	322 (313.6)	4.1	-	-	@210	37°23'15.5"N 126°45'40.4"E	-	RNAV 1	-
008	TF	GEO16	-	243 (234.9)	4.2	-	-	@210	37°20'50.4"N 126°41'21.8"E	-	RNAV 1	-
009	TF	GEO17	-	153 (144.8)	4.0	-	-	@210	37°17'33.9"N 126°44'15.1"E	-	RNAV 1	-
010	TF	GEO20	-	153 (144.8)	4.0	-	-	@210	37°14'17.5"N 126°47'08.2"E	-	RNAV 1	-
011	TF	GEO24	-	153 (144.9)	4.0	-	-	@210	37°11'00.9"N 126°50'01.0"E	-	RNAV 1	-
012	TF	GEO28	-	153 (144.9)	4.0	-	-	@210	37°07'44.3"N 126°52'53.5"E	-	RNAV 1	-
013	TF	GEO27	-	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 OLLEN 2E	-	BOBB	Y	051 (043.0)	1.5	L	-FL 150 +11 000	-250	37°05'31.6"N 127°03'59.2"E	-	RNAV 1	-	
RNAV GUKDO 2E	-	KAKSO	Y	313 (304.9)	1.5	R	-FL 180 +FL 170	-250	37°07'44.6"N 127°26'37.4"E	-	RNAV 1	-	
RNAV KARBU 2E	-	EGOBA	Y	267 (258.7)	1.5	R	-FL 180 +FL 170	-250	37°29'14.7"N 127°22'45.9"E	-	RNAV 1	-	
RNAV GUKDO 2E	-	TESIK	Y	279 (270.1)	1.0	R	-11 000 +10 000	-230	37°16'16.6"N 126°54'34.5"E	-	RNAV 1	-	
ALL PROCEDURE	-	GEO24	Y	153 (144.9)	1.0	L	-8 000 +7 000	-210	37°11'00.9"N 126°50'01.0"E	-	RNAV 1	-	

Change : Information of ALT restriction for holding procedure.

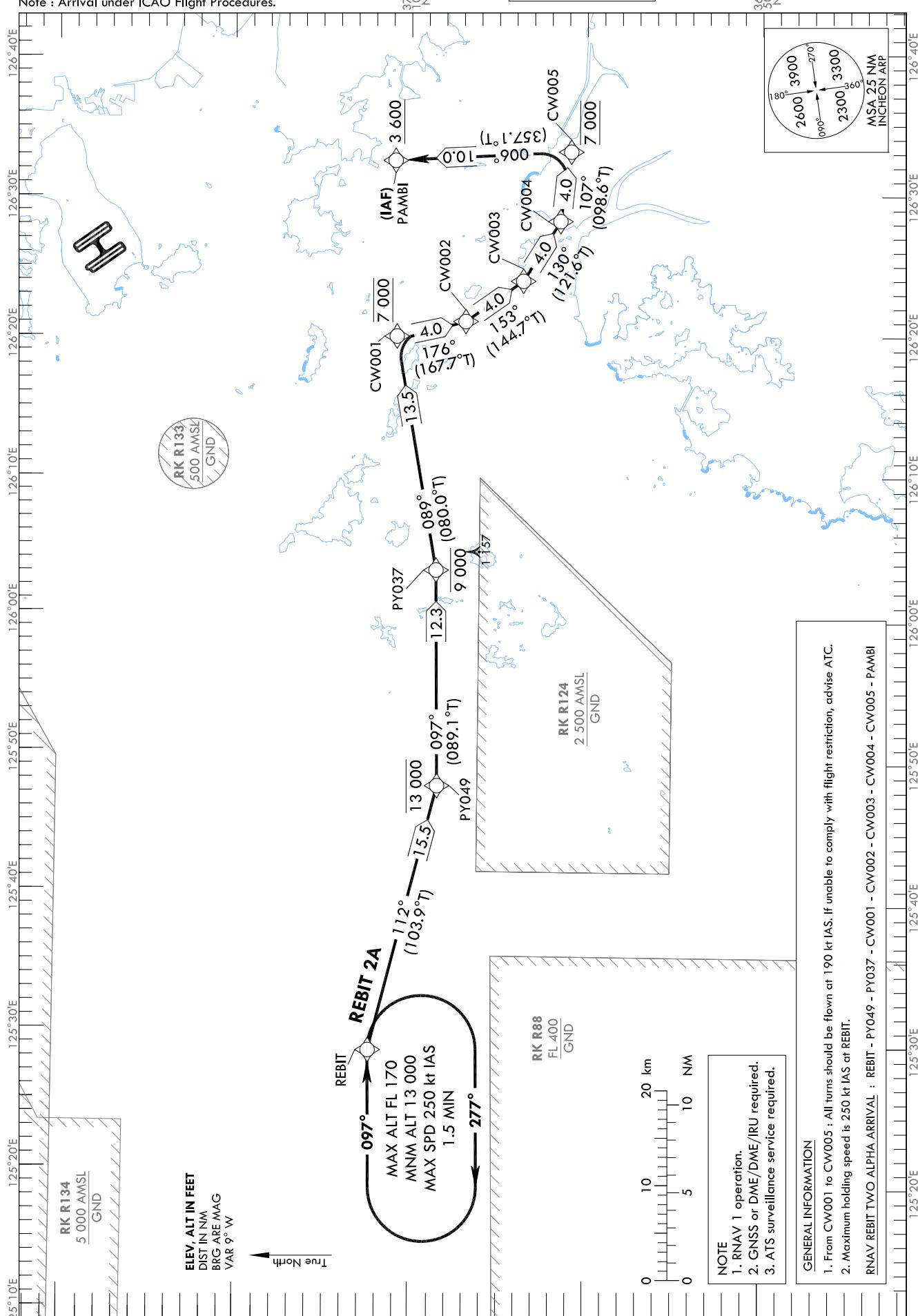
## **STANDARD ARRIVAL CHART INSTRUMENT (STAR) - ICAO**

TRANSITION ALT 14 000  
TRANSITION LVL FL 140

SEOUL	APP	119.75
		121.35
INCHEON	TWR	118.2
		118.8

**SEOUL/Incheon Intl(RKSI)  
RWY 33L/R, RWY 34L/R  
RNAV REBIT 2A**

Note : Arrival under ICAO Flight Procedures.



**Change : Information of ALT restriction for holding procedure and Withdrawal of unnecessary airways.**

OFFICE OF CIVIL AVIATION

AIRAC AIP AMDT 7/23  
Effective : 1600UTC 9 AUG 2023

SEOUL/Incheon Intl(RKSI)  
RWY 33L/R, RWY 34L/R  
RNAV REBIT 2A

## AERONAUTICAL DATA TABULATION

## Standard Instrument Arrival Procedure Coding Tables

RNAV REBIT 2A 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	REBIT	-	-	-	-	-	-	37°12'03.0"N 125°29'12.7"E	-	RNAV 1	-
002	TF	PY049	-	112 (103.9)	15.5	-	-13 000	-	37°08'17.9"N 125°48'04.6"E	-	RNAV 1	-
003	TF	PY037	-	097 (089.1)	12.3	-	-9 000	-	37°08'28.1"N 126°03'05.2"E	-	RNAV 1	-
004	TF	CW001	-	089 (080.0)	13.5	-	@7 000	@190	37°10'47.3"N 126°20'03.6"E	-	RNAV 1	-
005	TF	CW002	-	176 (167.7)	4.0	-	@7 000	@190	37°06'52.4"N 126°21'07.4"E	-	RNAV 1	-
006	TF	CW003	-	153 (144.7)	4.0	-	@7 000	@190	37°03'36.4"N 126°24'00.8"E	-	RNAV 1	-
007	TF	CW004	-	130 (121.6)	4.0	-	@7 000	@190	37°01'30.3"N 126°28'16.0"E	-	RNAV 1	-
008	TF	CW005	-	107 (098.6)	4.0	-	@7 000	@190	37°00'54.3"N 126°33'12.3"E	-	RNAV 1	-
009	TF	PAMBI	-	006 (357.1)	10.0	-	+3 600	-	37°10'54.3"N 126°32'34.4"E	-	RNAV 1	IAF

## HOLDING PROCEDURE

Holding Identification	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Time (min)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/TCH	Navigation specification	Remarks
RNAV REBIT 2A	-	REBIT	Y	097 (089.1)	1.5	R	-FL 170 +13 000	-250	37°12'03.0"N 125°29'12.7"E	-	RNAV 1	-

Change : Information of ALT restriction for holding procedure.