

## **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

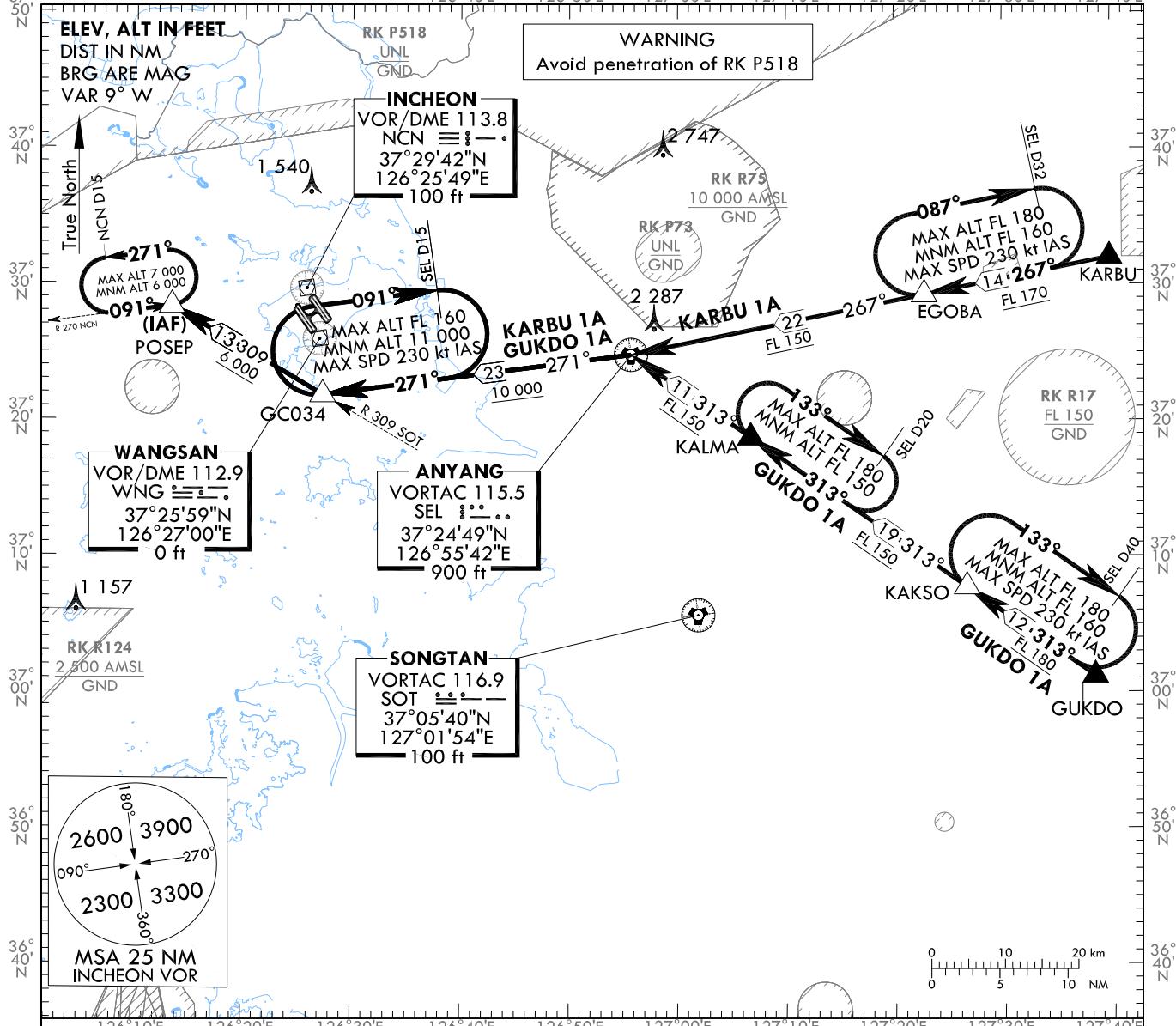
SEOUL/Incheon Intl(RKSI)

**RWY 15I**

RWT 13L

## **GURDU TA, KARBU TA**

$37^\circ$  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 reporting point(GUKDO, KARBU).

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

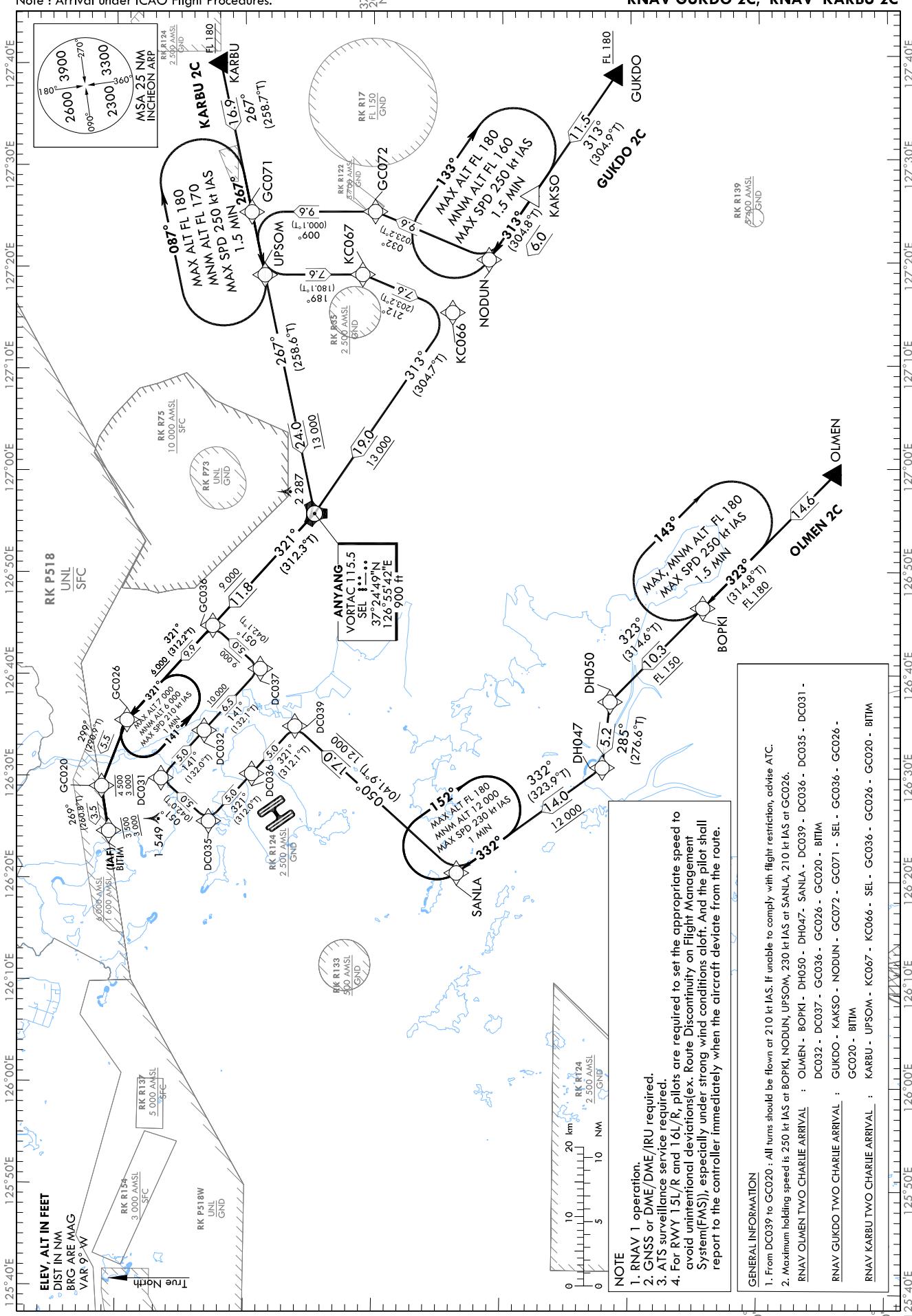
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TRANSITION ALT 14 000  
TRANSITION LVL FL 140

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 reporting point(GUKDO, KARBU, OLMEN).

**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 $\circ M(\circ T)$	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	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 $\circ M(\circ T)$	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°11'01.0"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

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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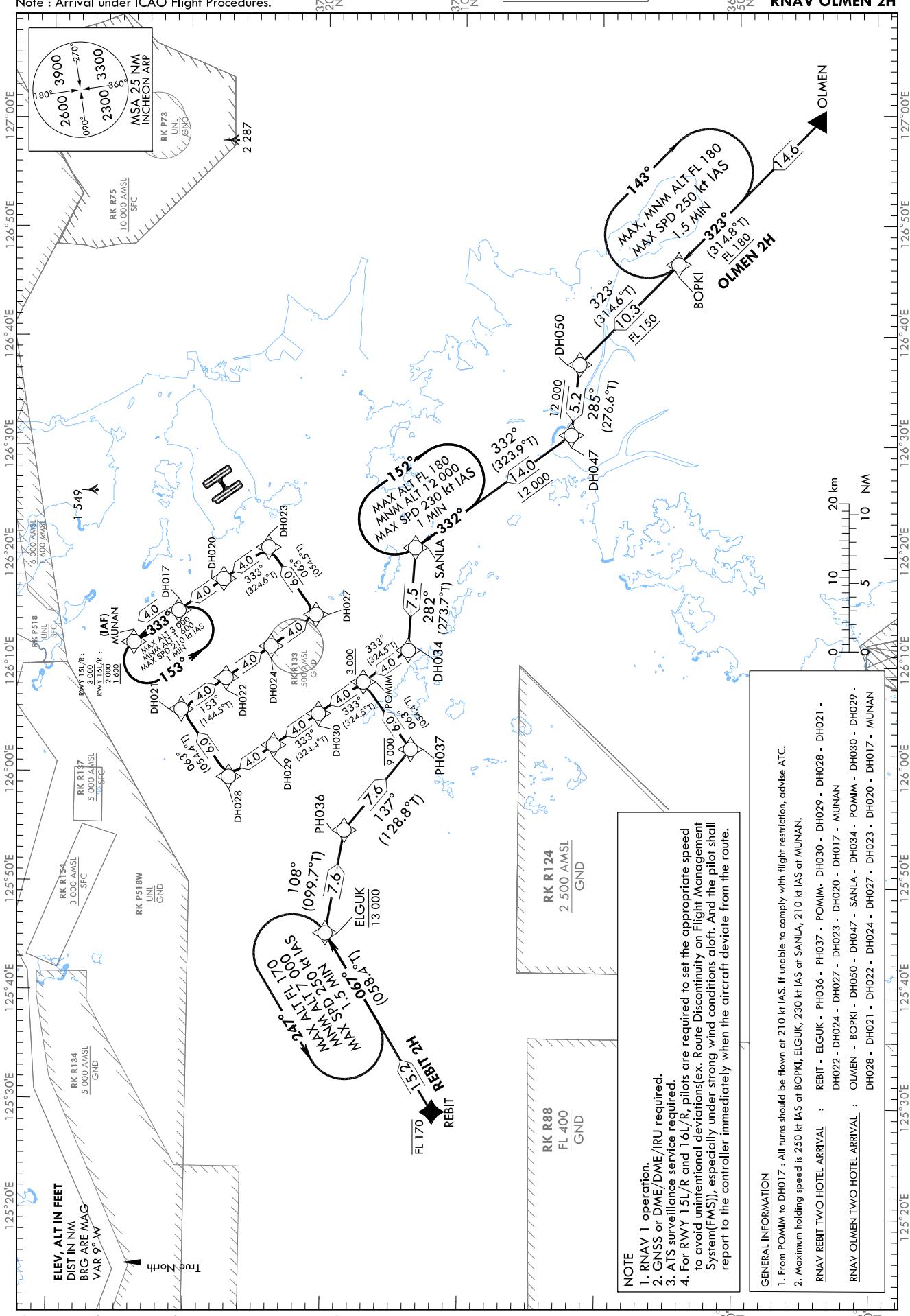
STANDARD ARRIVAL CHART  
INSTRUMENT (STAR) - ICAO

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 REBIT 2H  
RNAV OLMEN 2H

Note : Arrival under ICAO Flight Procedures.



Change : Information of reporting point(REBIT, OLMEN).

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 $^{\circ}$ N( $^{\circ}$ T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/RDH	Navigation specification	Remarks
001	IF	REBIT	-	-	-	-	-FL 170	-	37°1'2"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	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 for RWY 15 -2 000 for RWY 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.

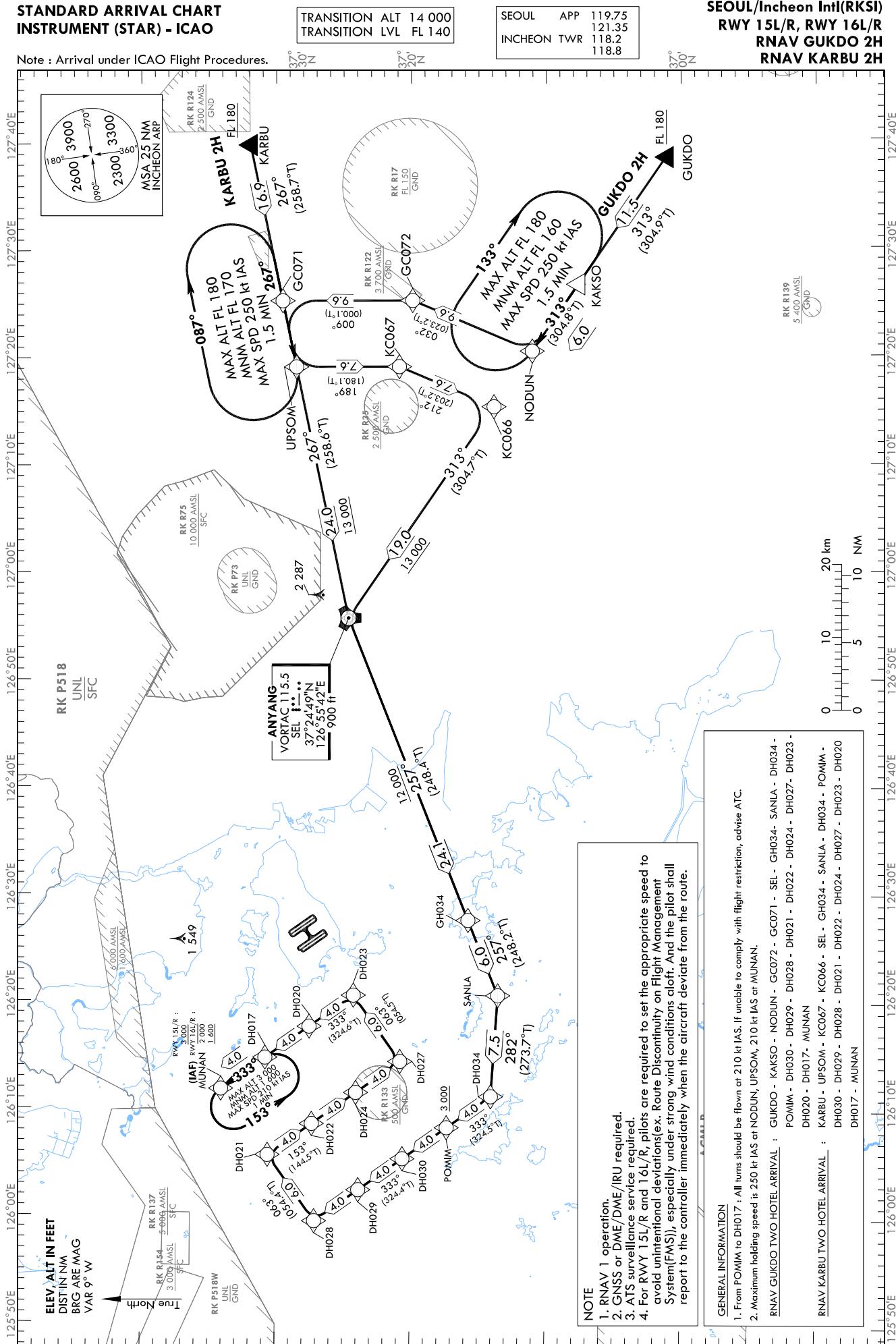
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STANDARD ARRIVAL CHART  
INSTRUMENT (STAR) - ICAO

Note : Arrival under ICAO Flight Procedures.



Change : Information of reporting point(GUKDO, KARBU).

**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	POMMM	-	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°22'54.8"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 + 600 for RWY 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 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.

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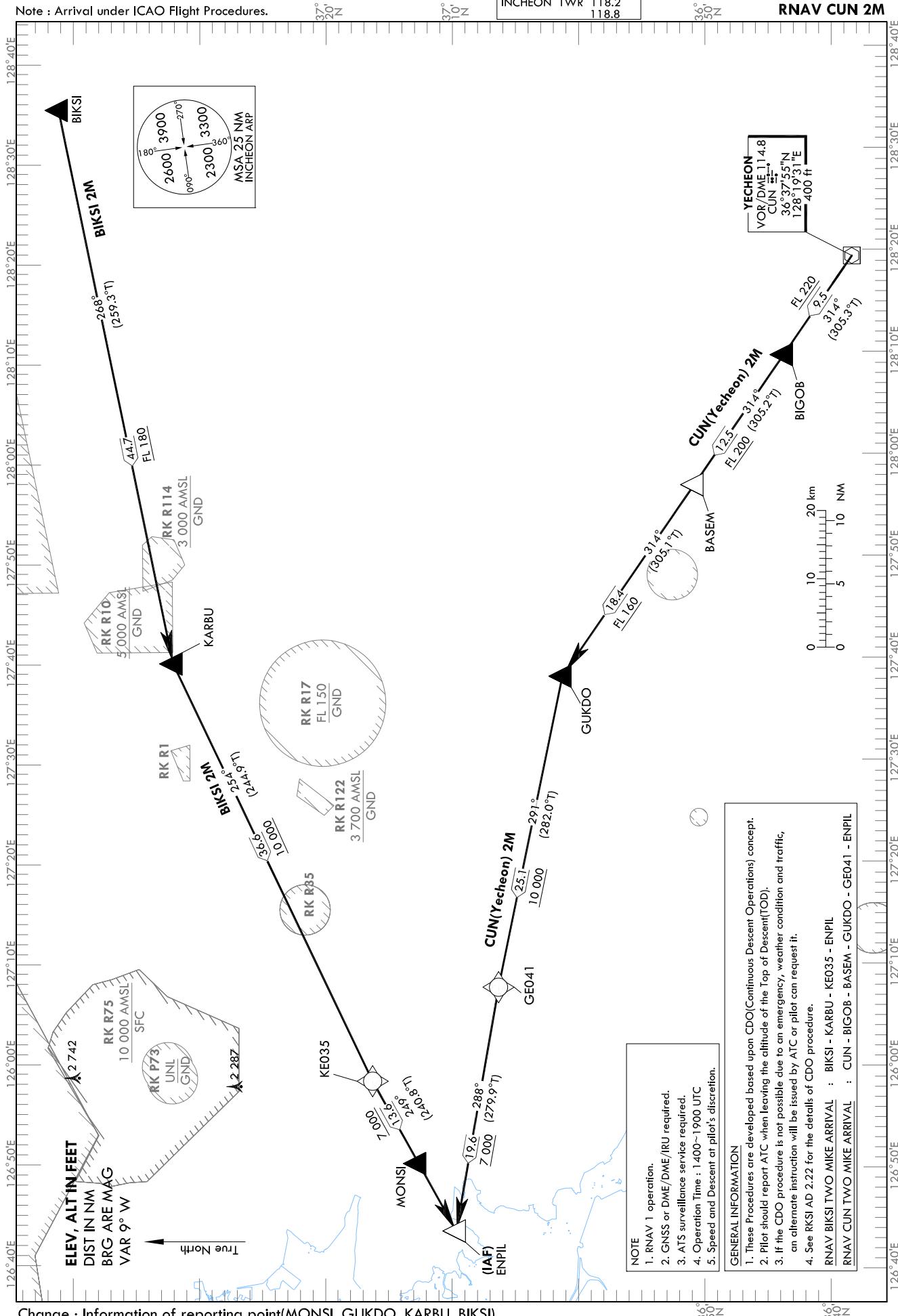
STANDARD ARRIVAL CHART  
INSTRUMENT (STAR) - ICAO

TRANSITION ALT 14 000  
TRANSITION LVL FL 140

DAEGU	ACC	134.175
SEOUL	APP	119.75
		121.35
INCHEON	TWR	118.2
		118.8

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

Note : Arrival under ICAO Flight Procedures.



**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
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 °M(°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

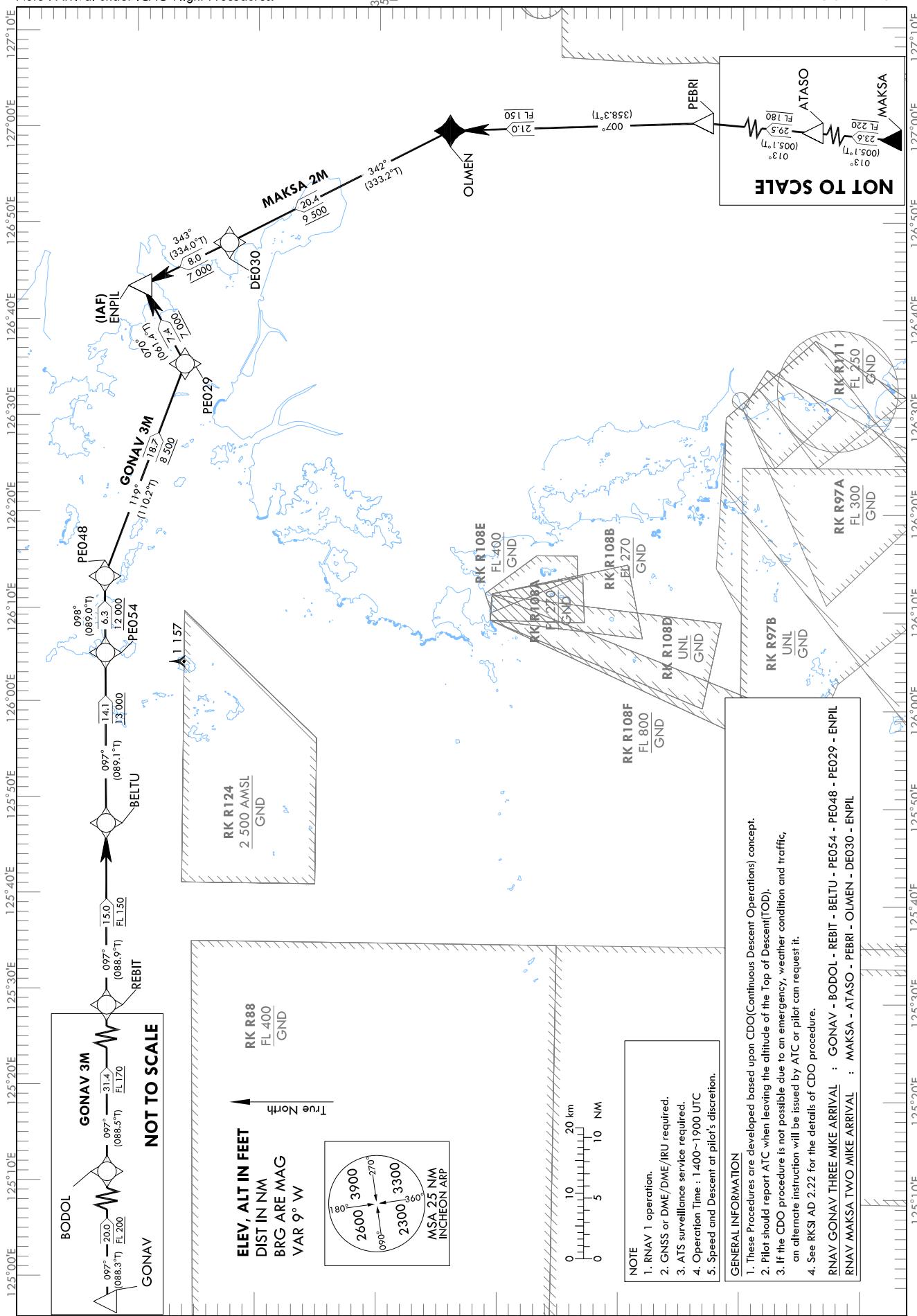
## **STANDARD ARRIVAL CHART INSTRUMENT (STAR) - ICAO**

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

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

Note : Arrival under ICAO Flight Procedures.



Change : Information of reporting point(OLMEN, MAKSA, GONAV).

**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 $\circ$ NM( $^{\circ}$ )	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 $\circ$ NM( $^{\circ}$ )	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

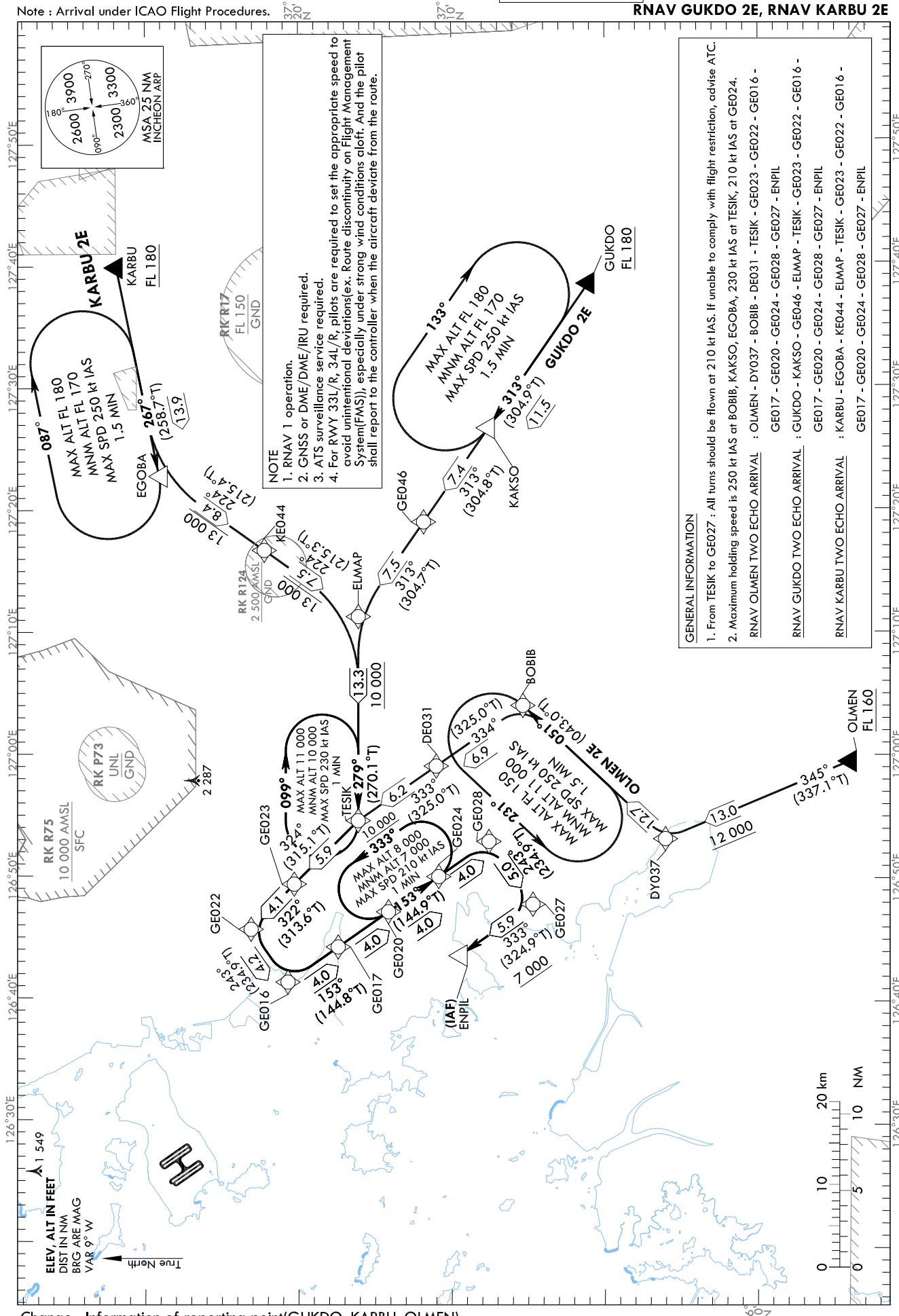
**STANDARD ARRIVAL CHART  
INSTRUMENT (STAR) - ICAO**

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 KARBU 2E**



Change : Information of reporting point(GUKDO, KARBU, OLIVEN).

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	Speed (kt)
001	IF	OLMEN	-	-	-	+FL 160
002	TF	DY037	- 345 (337.1)	13.0	-	+12 000
003	TF	BOBIB	- 051 (043.0)	12.7	-	-250
004	TF	DE031	- 334 (325.0)	6.9	-	-250
005	TF	TESIK	- 333 (325.0)	6.2	-	+10 000
006	TF	GEO23	- 324 (315.1)	5.9	-	@210
007	TF	GEO22	- 322 (313.6)	4.1	-	@210
008	TF	GEO16	- 243 (234.9)	4.2	-	@210
009	TF	GEO17	- 153 (144.8)	4.0	-	@210
010	TF	GEO20	- 153 (144.8)	4.0	-	@210
011	TF	GEO24	- 153 (144.9)	4.0	-	@210
012	TF	GEO28	- 153 (144.9)	4.0	-	@210
013	TF	GEO27	- 243 (234.9)	5.0	-	@210
014	TF	ENPIL	- 333 (324.9)	5.9	-	+7 000

Coordinates

36°44'13.4"N 126°59'27.6"E	VPA/TCH	Navigation specification
36°56'12.5"N 126°53'08.4"E	-	RNAV 1
37°05'31.6"N 127°03'59.2"E	-	RNAV 1
37°11'11.2"N 126°59'02.3"E	-	RNAV 1
37°16'16.6"N 126°54'34.5"E	-	RNAV 1
37°20'26.8"N 126°49'22.7"E	-	RNAV 1
37°23'15.5"N 126°45'40.4"E	-	RNAV 1
37°20'50.4"N 126°41'21.8"E	-	RNAV 1
37°17'33.9"N 126°44'15.1"E	-	RNAV 1
37°14'17.5"N 126°47'08.2"E	-	RNAV 1
37°11'00.9"N 126°50'01.0"E	-	RNAV 1
37°07'44.3"N 126°52'53.5"E	-	RNAV 1
37°04'51.6"N 126°47'46.7"E	-	RNAV 1
37°09'39.0"N 126°43'34.0"E	-	RNAV 1
	IAF	

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
001	IF	GUKDO	-	-	-	-	+FL 180	-	37°01'10.9"N 127°38'22.9"E
002	TF	KARSO	-	313 (304.9)	11.5	-	-	-	37°07'44.6"N 127°26'37.4"E
003	TF	GEO46	-	313 (304.8)	7.4	-	-	-	37°11'59.6"N 127°18'58.3"E
004	TF	ELMAP	-	313 (304.7)	7.5	-	-	-250	37°16'16.0"N 127°11'14.9"E
005	TF	TESIK	-	279 (270.1)	13.3	-	+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 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.

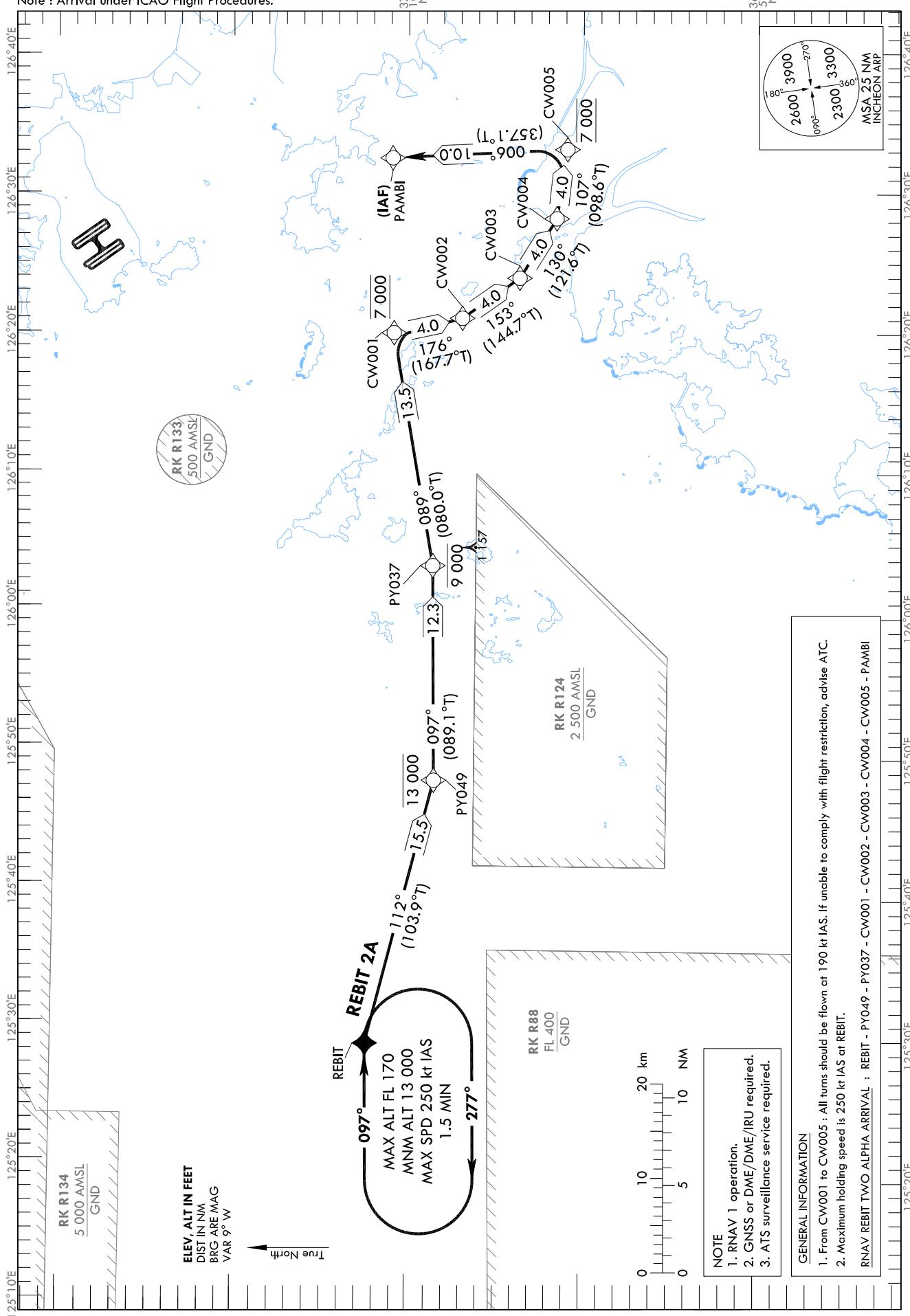
STANDARD ARRIVAL CHART  
INSTRUMENT (STAR) - ICAO

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 reporting point(REBIT).

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

**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	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	-	-	-	37°10'54.3"N 126°32'24.4"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	-