

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 restictions, 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

SEOUL/Incheon Intl(RKSI) RWY 15L GUKDO 1A, KARBU 1A

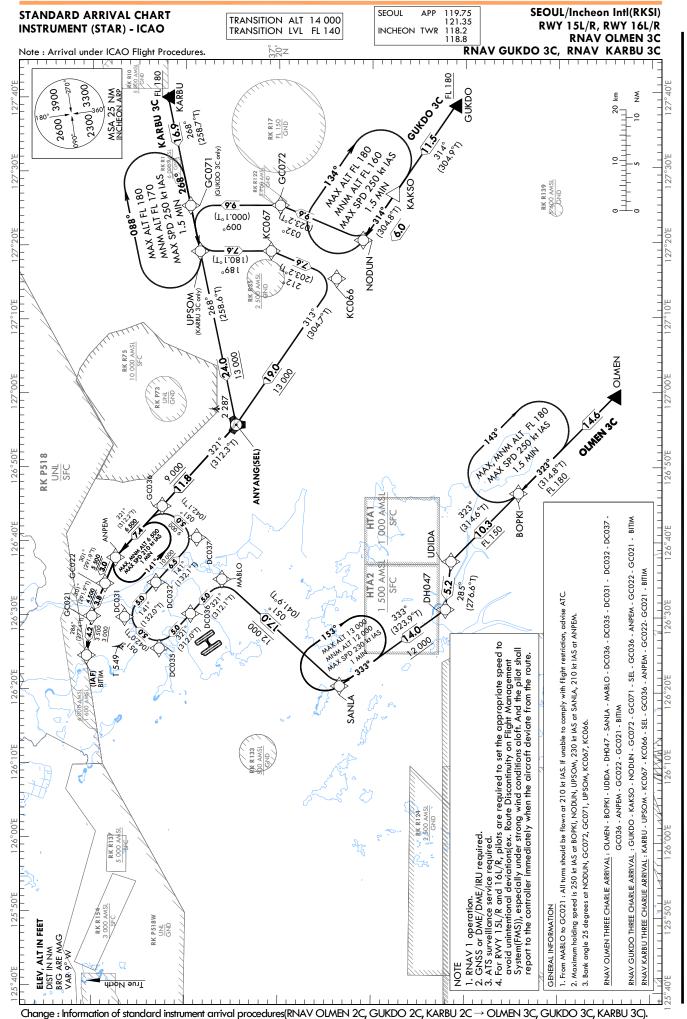
AERONAUTICAL DATA TABULATION

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 Instrument Arrival Procedure Coding Tables

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

AERONAUTICAL DATA TABULATION

	MEN 3C		į	<u>-</u>								
Serial Number	Path Descriptor	Waypoint Identifier	Fly- over	Waypoint Fly- Course/Track Distance Identifier over (NM)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ RDH	Navigation specification	Remarks
100	ш	OLMEN		ı			ı	ı	36°44'13.4"N 126°59'27.6"E		RNAV 1	ı
002	TF.	BOPKI		323 (314.8)	14.6	ı	+FL 180	1	36°54'31.8"N 126°46'30.1"E		RNAV 1	ı
003	TF.	UDIDA		323 (314.6)	10.3		+FL 150	1	37°01'44.4"N 126°37'23.0"E		RNAV 1	
004	TF.	DH047		285 (276.6)	5.2		ı	ı	37°02'20.0"N 126°30'58.0"E		RNAV 1	
900	TF.	SANLA		333 (323.9)	14.0		+12 000	ı	37°13'39.5"N 126°20'39.0"E		RNAV 1	
900	TF.	MABLO		051 (041.9)	17.0		+12 000	@210	37°26'19.1"N 126°34'55.2"E		RNAV 1	
200	TF.	DC036		321 (312.1)	5.0	1	ı	@210	37°29'40.2"N 126°30'15.4"E		RNAV 1	ı
800	TF.	DC035		321 (312.0)	5.0		ı	@210	37°33'01.2"N 126°25'35.1"E		RNAV 1	
600	TF.	DC031		051 (042.0)	5.0		ı	@210	37°36'44.4"N 126°29'47.6"E		RNAV 1	
010	TF.	DC032		141 (132.0)	5.0		ı	@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	ı
012	TF.	GC036		051 (042.1)	5.0		000 6+	@210	37°32'44.3"N 126°44'44.7"E		RNAV 1	
013	TF	ANPEM		321 (312.2)	7.4		+6 500	@210	37°37'43.8"N 126°37'48.6"E		RNAV 1	
014	TF.	GC022		301 (291.9)	3.0		+5 500	@210	37°38'51.0"N 126°34'18.4"E		RNAV 1	
015	TF	GC021		301 (291.9)	3.8		+4 500	@210	37°40'15.1"N 126°29'54.6"E		RNAV 1	
016	TF.	BITIM		286 (277.4)	4.2		-3 500	ı	37°40'48.0"N 126°24'36.1"E		RNAV 1	IAF

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

Standard Instrument Arrival Procedure Coding Tables

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

AERONAUTICAL DATA TABULATION

Remarks	1	ı	Bank Angle 25°	Bank Angle 25°	Bank Angle 25°			ı			IAF		Remarks	ı	Bank Angle 25°	Bank Angle 25°	Bank Angle 25°	ı		ı	1	1	14.
Navigation specification	RNAV 1		Navigation specification	RNAV 1	- > 444																		
VPA/ RDH													VPA/ RDH										
Coordinates	37°01'10.9"N 127°38'22.9"E	37°07'44.6"N 127°26'37.4"E	37°11'10.1"N 127°20'27.5"E	37°20'01.0"N 127°25'12.2"E	37°29'38.5"N 127°25'13.7"E	37°24'49.0"N 126°55'42.1"E	37°32'44.3"N 126°44'44.7"E	37°37'43.8"N 126°37'48.6"E	37°38'51.0"N 126°34'18.4"E	37°40'15.1"N 126°29'54.6"E	37°40'48.0"N 126°24'36.1"E		Coordinates	37°31'59.0"N 127°39'52.0"E	37°28'38.8"N 127°19'04.3"E	37°21'01.5"N 127°19'03.7"E	37°14'01.2"N 127°15'18.8"E	37°24'49.0"N 126°55'42.1"E	37°32'44.3"N 126°44'44.7"E	37°37'43.8"N 126°37'48.6"E	37°38'51.0"N 126°34'18.4"E	37°40'15.1"N 126°29'54.6"E	7,1 76,1 C0 70 1 14,10 67,01 07 02 C
Speed (kt)	ı	1	-250	-250	-250	1	@210	@210	@210	@210	1		Speed (kt)	ı	-250	-250	-250	ı	@210	@210	@210	@210	
Altitude (ft)	+FL 180	1	1	ı	1	+13 000	000 6+	+6 500	+5 500	+4 500	-3 500 +3 000		Altitude (ft)	+FL 180	1	1	1	+13 000	000 6+	+6 500	+5 500	+4 500	-3 500
Turn direction													Turn direction			ı							
		11.5	0.9	9.6	9.6	24.0	11.8	7.4	3.0	3.8	4.2		Distance (NM)		16.9	7.6	7.6	19.0	11.8	7.4	3.0	3.8	,
Course/Track Distance ^M(^T) (NM)	ı	314 (304.9)	314 (304.8)	032 (023.2)	009 (000.1)	268 (258.6)	321 (312.3)	321 (312.2)	301 (291.9)	301 (291.9)	286 (277.4)		Course/Track ^M(°T)	ı	268 (258.7)	189 (180.1)	212 (203.2)	314 (304.7)	321 (312.3)	321 (312.2)	301 (291.9)	301 (291.9)	084 (277 4)
Fly- over											-		Fly- over										
Waypoint Identifier	GUKDO	KAKSO	NODON	GC072	GC071	SEL	GC036	ANPEM	GC022	GC021	BITIM		Waypoint Identifier	KARBU	UPSOM	KC067	KC066	SEL	GC036	ANPEM	GC022	GC021	
Path	ш	Ħ	Ŧ	1	1	Ŧ	Ŧ	Ħ	Ŧ	Ŧ	TF	RD 3C	Path Descriptor	ш	1	1	11	Ħ	Ŧ	Ħ	Ħ	1	-
Serial Number	100	002	003	004	900	900	200	800	600	010	011	RNAV KARBU 3C	Serial Number	100	002	003	004	900	900	200	800	600	

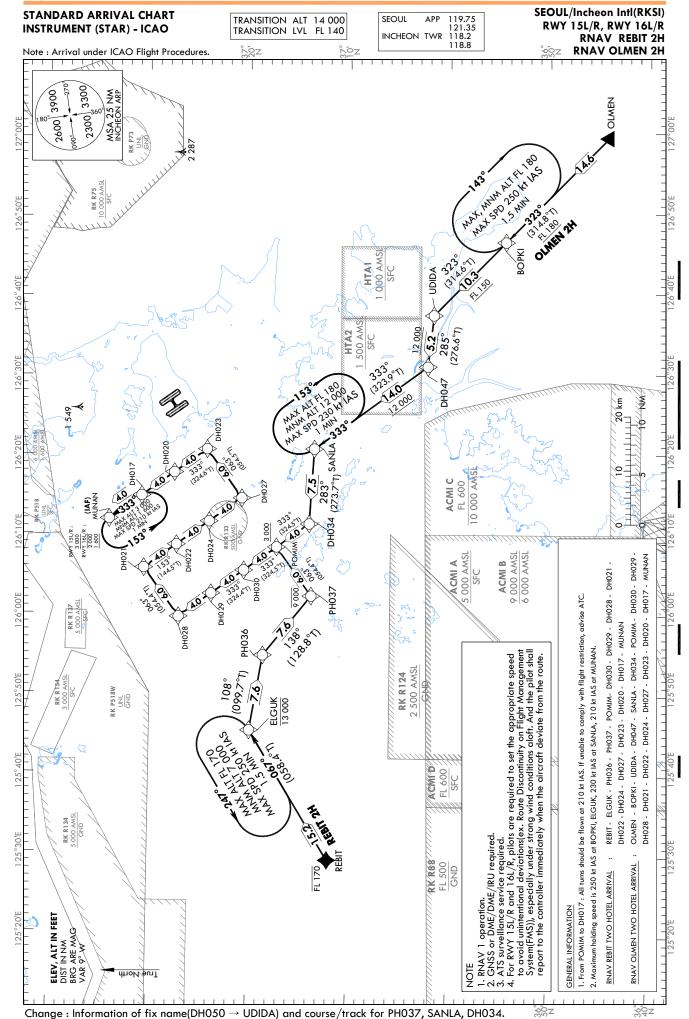
Change: Information of standard instrument arrival procedures(RNAV GUKDO 2C, KARBU 2C → GUKDO 3C, KARBU 3C).

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

AERONAUTICAL DATA TABULATION

Standard Instrument Arrival Procedure Coding Tables	Coordinates VPA/ Navigation Remarks RDH specification	36°54'31.8"N 126°46'30.1"E - RNAV 1 -	37°13'39.5"N 126°20'39.0"E - RNAV 1	37°11'10.1"N 127°20'27.5"E - RNAV 1 -	37°28'38.8"N 127°19'04.3"E - RNAV 1 -	37°37'43.8''N 126°37'48.6"E - RNAV 1
edure C	Speed (kt)	-250	-230	-250	-250	-210
rrival Proc	Altitude S	@FL 180	-13 000 +12 000	-FL 180 +FL 160	-FL 180 +FL 170	@6 500
frument A	Turn direction	œ	æ	œ	æ	_
dard Ins	Time (min)	1.5	1.0	1.5	1.5	1.0
Stan	point Fly- Course/Track tifier over ^M(°T)	323 (314.8)	333 (323.9)	314 (304.8)	268 (258.7)	321 (312.2)
	Fly- over	>	>	Υ	٨	>-
	Waypoint Identifier	BOPKI	SANLA	NNGON	UPSOM	ANPEM
끮	Path Wayp Descriptor Identi	,		-		
OLDING PROCEDURE	Holding Identification	rnav olmen 3C	RNAV OLMEN 3C	RNAV GUKDO 3C	RNAV KARBU 3C	RNAV OLMEN 3C RNAV GUKDO 3C RNAV KARBU 3C

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



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

AERONAUTICAL DATA TABULATION

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Standard	

1																
Remarks								•						•		IAF
Navigation specification	RNAV 1															
VPA/ RDH																
Coordinates	37°12'03.0"N 125°29'12.7"E	37°19'59.4"N 125°45'24.7"E	37°18'41.6"N 125°54'49.4"E	37°13'54.3"N 126°02'15.2"E	37°17'23.8"N 126°08'22.1"E	37°20'39.4"N 126°05'27.2"E	37°23'54.8"N 126°02'32.1"E	37°27'10.2"N 125°59'36.8"E	37°30'39.9"N 126°05'44.6"E	37°27'24.4"N 126°08'39.8"E	37°24'08.8"N 126°11'34.8"E	37°20'53.1"N 126°14'29.5"E	37°24'22.0"N 126°20'37.5"E	37°27'37.8"N 126°17'42.9"E	37°30'53.6"N 126°14'48.1"E	37°34'09.3"N 126°11'53.0"E
Speed (kt)	ı	1	ı	1	@210	@210	@210	@210	@210	@210	@210	@210	@210	@210	@210	ı
Altitude (ft)	-FL 170	-13 000	ı	000 6-	+3 000	ı	ı	ı	ı	ı	_	ı	1	ı	ı	+3 000 for RWY 15 -2 000 +1 600 for RWY 16
Turn direction		1				1										
		15.2	7.6	7.6	0.9	4.0	4.0	4.0	0.9	4.0	4.0	4.0	0.9	4.0	4.0	4.0
Fly- Course/Track Distance over ^M(°T) (NM)	ı	067 (058.4)	108 (099.7)	138 (128.8)	063 (054.4)	333 (324.5)	333 (324.4)	333 (324.4)	063 (054.4)	153 (144.5)	153 (144.5)	153 (144.5)	063 (054.5)	333 (324.6)	333 (324.6)	333 (324.5)
Fly- over		-									-					
Waypoint Identifier	REBIT	ELGUK	PH036	PH037	POMIM	рн030	DH029	DH028	DH021	DH022	DH024	DH027	DH023	DH020	DH017	MUNAN
Path Descriptor	ш	TF	Ŧ	Ħ	Ħ	¥	¥	Ħ	Ŧ	Ħ	TF	Ŧ	Ħ	Ħ	¥	¥
Serial Number	100	000	003	004	900	900	200	800	600	010	011	012	013	014	015	016

Change: Information of course/track for PH037.

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

AERONAUTICAL DATA TABULATION

Tables
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Arrival
Instrument
Standard

Remarks	·			•		•	•		•			•	•		•			IAF
Navigation specification	RNAV 1																	
VPA/ RDH																		
Coordinates	36°44'13.4"N 126°59'27.6"E	36°54'31.8"N 126°46'30.1"E	37°01'44.4"N 126°37'23.0"E	37°02'20.0"N 126°30'58.0"E	37°13'39.5"N 126°20'39.0"E	37°14'08.2"N 126°11'16.7"E	37°17'23.8"N 126°08'22.1"E	37°20'39.4"N 126°05'27.2"E	37°23'54.8"N 126°02'32.1"E	37°27'10.2"N 125°59'36.8"E	37°30'39.9"N 126°05'44.6"E	37°27'24.4"N 126°08'39.8"E	37°24'08.8"N 126°11'34.8"E	37°20'53.1"N 126°14'29.5"E	37°24'22.0"N 126°20'37.5"E	37°27'37.8"N 126°17'42.9"E	37°30'53.6"N 126°14'48.1"E	37°34'09.3"N 126°11'53.0"E
Speed (kt)	ı	1	ı	ı	ı	ı	@210	@210	@210	@210	@210	@210	@210	@210	@210	@210	@210	ı
Altitude (ft)	ı	+FL 180	+FL 150	+12 000	+12 000	ı	+3 000	ı	ı	ı	ı	ı	ı	ı	ı	ı	ı	+3 000 for RWY 15 -2 000 +1 600 for RWY 16
Turn direction										-								
Distance (NM)		14.6	10.3	5.2	14.0	7.5	4.0	4.0	4.0	4.0	9.9	4.0	4.0	4.0	0.9	4.0	4.0	4.0
Waypoint Fly- Course/Track Distance Identifier over N(T)	ı	323 (314.8)	323 (314.6)	285 (276.6)	333 (323.9)	283 (273.7)	333 (324.5)	333 (324.5)	333 (324.4)	333 (324.4)	063 (054.4)	153 (144.5)	153 (144.5)	153 (144.5)	063 (054.5)	333 (324.6)	333 (324.6)	333 (324.5)
Fly- over																		
Waypoint Identifier	OLMEN	BOPKI	UDIDA	DH047	SANLA	DH034	POMIM	DH030	DH029	DH028	DH021	DH022	DH024	DH027	DH023	DH020	DH017	MUNAN
Path Descriptor	ш	#	TF	TF	1	Ŧ	1	1	Ŧ	ŦŢ	ŦŁ	Ŧ	Ŧ	1	Ŧ	¥	#	TF
Serial Number	100	005	003	004	900	900	200	800	600	010	011	012	013	014	015	910	210	018

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

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

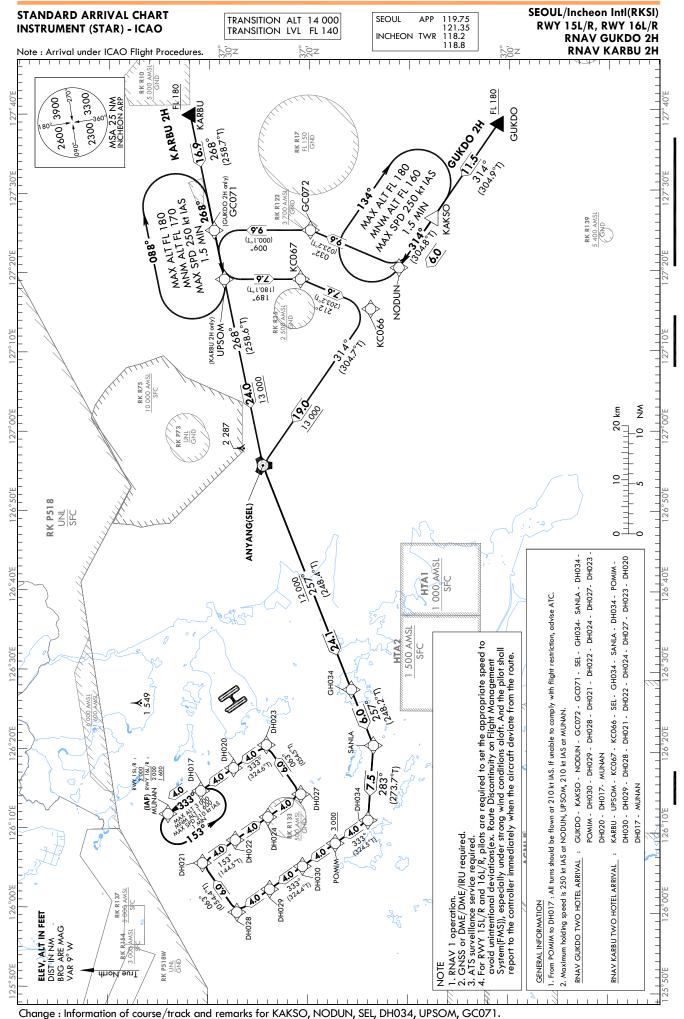
RNAV OLMEN 2H

INTENTIONALLY

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BLANK

AIRAC AIP AMDT 5/21B Effective: 1600UTC 16 JUN 2021



Standard Instrument Arrival Procedure Coding Tables

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

AERONAUTICAL DATA TABULATION

	Remarks	,		Bank Angle 25°	Bank Angle 25°	Bank Angle 25°	1	1			1		1	1					1	1		IAF
-	Navigation specification	RNAV 1																				
	VPA/ RDH																					
	Coordinates	37°01'10.9"N 127°38'22.9"E	37°07'44.6"N 127°26'37.4"E	37°11'10.1"N 127°20'27.5"E	37°20'01.0"N 127°25'12.2"E	37°29'38.5"N 127°25'13.7"E	37°24'49.0"N 126°55'42.1"E	37°15'53.8"N 126°27'37.5"E	37°13'39.5"N 126°20'39.0"E	37°14'08.2"N 126°11'16.7"E	37°17'23.8"N 126°08'22.1"E	37°20'39.4"N 126°05'27.2"E	37°23'54.8"N 126°02'32.1"E	37°27'10.2"N 125°59'36.8"E	37°30'39.9"N 126°05'44.6"E	37°27'24.4"N 126°08'39.8"E	37°24'08.8"N 126°11'34.8"E	37°20'53.1"N 126°14'29.5"E	37°24'22.0"N 126°20'37.5"E	37°27'37.8"N 126°17'42.9"E	37°30'53.6"N 126°14'48.1"E	37°34'09.3"N 126°11'53.0"E
	Speed (kt)	1	1	-250	-250	-250	ı	1	1	1	@210	@210	@210	@210	@210	@210	@210	@210	@210	@210	@210	1
	Altitude (ft)	+FL 180	ı	ı	ı	ı	+13 000	+12 000	ı	1	+3 000	ı	ı	ı	ı	ı	ı	ı	ı	1	ı	+3 000 for RWY 15 -2 000 +1 600 for RWY 16
	Turn direction	ı			ı				ı	·		ı	ı		ı						·	
	Distance (NM)		11.5	0.9	9.6	9.6	24.0	24.1	9.9	7.5	4.0	4.0	4.0	4.0	0.9	4.0	4.0	4.0	6.0	4.0	4.0	4.0
	Course/Track Distance °M(°T) (NM)	-	314 (304.9)	314 (304.8)	032 (023.2)	009 (000.1)	268 (258.6)	257 (248.4)	257 (248.2)	283 (273.7)	333 (324.5)	333 (324.5)	333 (324.4)	333 (324.4)	063 (054.4)	153 (144.5)	153 (144.5)	153 (144.5)	063 (054.5)	333 (324.6)	333 (324.6)	333 (324.5)
	Fly-	-							-	,	-	-	-		-		-			-	-	
	Waypoint Identifier	GUKDO	KAKSO	NODON	GC072	GC071	SEL	GH034	SANLA	DH034	POMIM	рнозо	DH029	DH028	DH021	DH022	DH024	DH027	DH023	рн020	DH017	MUNAN
KDO 2H	Path Descriptor	Ħ	Ŧ	TF.	Ħ	¥	#	#	ŦF	Ħ	ŦĿ	ŦŁ	TF	#	11	ŦŁ	ŦĿ	Ħ	#	ŦĿ	Ŧ	Ŧ
RNAV GUKDO 2H	Serial Number	100	005	003	004	900	900	200	800	600	010	011	012	013	014	015	016	017	018	019	020	021

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

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

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

AERONAUTICAL DATA TABULATION

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s		25°	25°	25°																
Remarks	ı	Bank Angle 25°	Bank Angle 25°	Bank Angle 25°																14
Navigation specification	RNAV 1																			
VPA/ RDH																				
Coordinates	37°31'59.0"N 127°39'52.0"E	37°28'38.8"N 127°19'04.3"E	37°21'01.5"N 127°19'03.7"E	37°14'01.2"N 127°15'18.8"E	37°24'49.0"N 126°55'42.1"E	37°15'53.8"N 126°27'37.5"E	37°13'39.5"N 126°20'39.0"E	37°14'08.2"N 126°11'16.7"E	37°17'23.8"N 126°08'22.1"E	37°20'39.4"N 126°05'27.2"E	37°23'54.8"N 126°02'32.1"E	37°27'10.2"N 125°59'36.8"E	37°30'39.9"N 126°05'44.6"E	37°27'24.4"N 126°08'39.8"E	37°24'08.8"N 126°11'34.8"E	37°20'53.1"N 126°14'29.5"E	37°24'22.0"N 126°20'37.5"E	37°27'37.8"N 126°17'42.9"E	37°30'53.6"N 126°14'48.1"E	
Speed (kt)	ı	-250	-250	-250	ı	1	ı	1	@210	@210	@210	@210	@210	@210	@210	@210	@210	@210	@210	
Altitude (ft)	+FL 180	ı	1	ı	+13 000	+12 000	1	1	+3 000	1	1	1	1	ı	1	1	1	1	ı	+3 000 for RWY 15
Turn direction																				
Distance (NM)	1	16.9	7.6	7.6	19.0	24.1	0.9	7.5	4.0	4.0	4.0	4.0	9.0	4.0	4.0	4.0	9.0	4.0	4.0	
Course/Track Distance ^M(^T) (NM)	1	268 (258.7)	189 (180.1)	212 (203.2)	314 (304.7)	257 (248.4)	257 (248.2)	283 (273.7)	333 (324.5)	333 (324.5)	333 (324.4)	333 (324.4)	063 (054.4)	153 (144.5)	153 (144.5)	153 (144.5)	063 (054.5)	333 (324.6)	333 (324.6)	
Fly- over																				
Waypoint Fly- Identifier over	KARBU	UPSOM	KC067	KC066	SEL	GH034	SANLA	DH034	POMIM	DH030	DH029	DH028	DH021	DH022	DH024	DH027	DH023	DH020	DH017	
Path Descriptor	Ŀ	1	Ŧ	Ŧ	1	Ħ	Ħ	1	Ŧ	1	1	1	1	1	Ħ	Ħ	1	Ŧ	ŦF	
Serial Number	100	002	003	004	900	900	200	800	600	010	011	012	013	014	015	016	017	018	019	

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

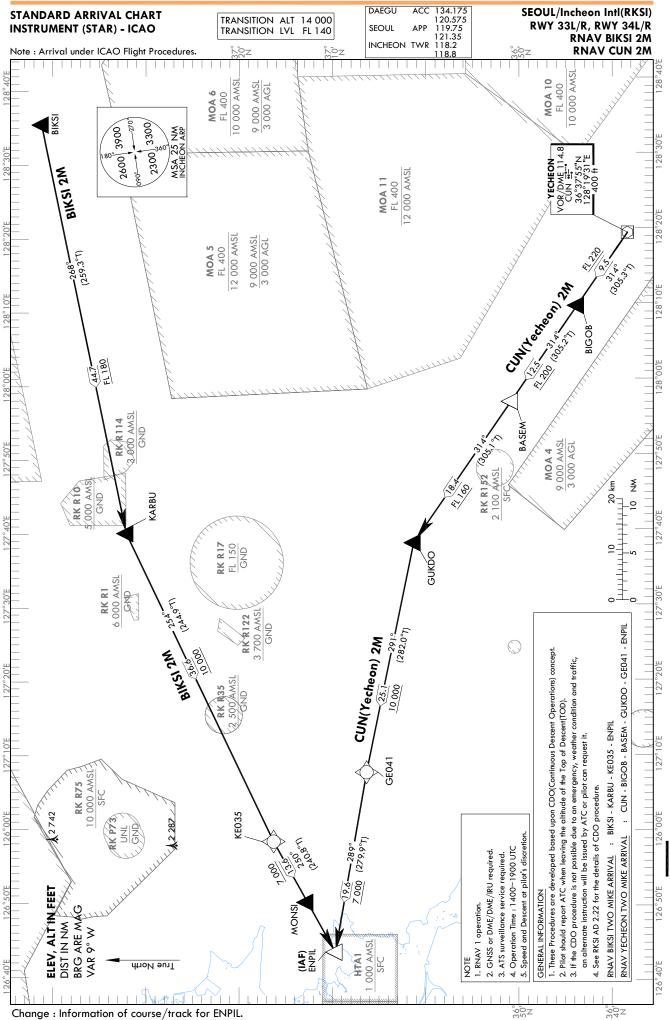
Change: Information of course/track, SPD restriction, remarks for UPSOM, KC067, KC066, SEL, DH034, NODUN.

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

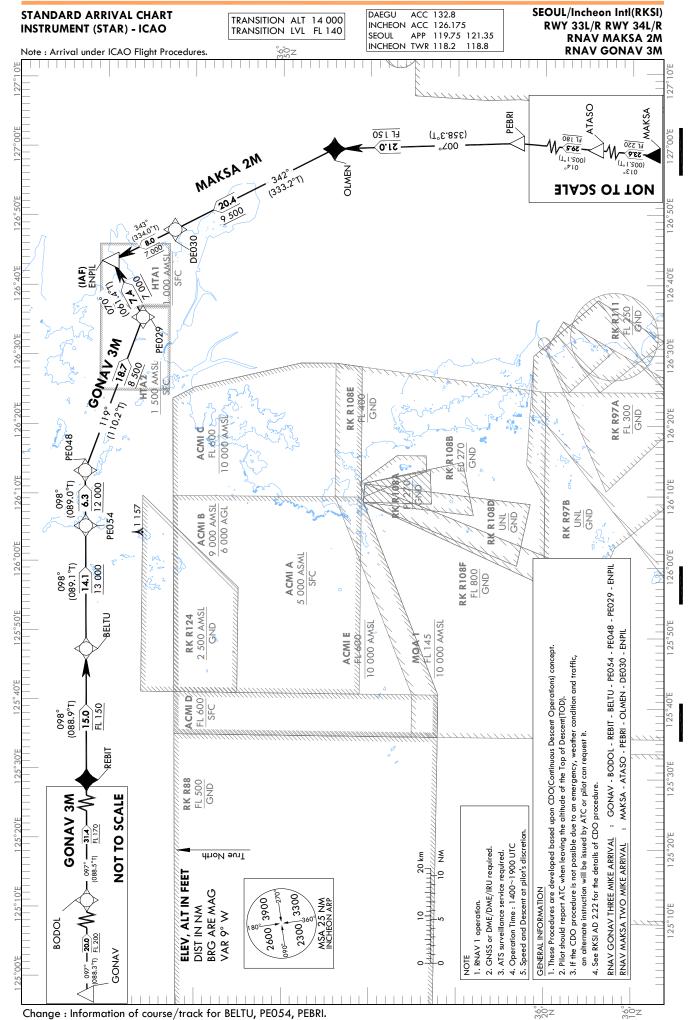
AERONAUTICAL DATA TABULATION

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	Remarks	1			IAF
	VPA/ Navigation TCH specification	RNAV 1	RNAV 1	RNAV 1	RNAV 1
	VPA/ TCH	-	-	-	-
	Coordinates	37°40'32.0"N 128°35'04.0"E	37°31'59.0"N 127°39'52.0"E	37°16'18.0"N 126°58'23.2"E	37°09'39.0"N 126°43'34.0"E
	Speed (kt)				
	Altitude (ft)		+FL 180	+10 000	+7 000
	Turn direction	ı			-
	Distance (NM)		44.7	36.6	13.6
	$ \begin{array}{c c} \text{Course/Track} & \text{Distance} & \text{Turn} & \text{Altitude} & \text{Speed} \\ {}^{\circ}\text{M}({}^{\circ}\text{T}) & (\text{NM}) & \text{direction} & (\text{ft}) & (\text{kt}) \end{array} $		268 (259.3) 44.7	254 (244.9) 36.6	250 (240.8) 13.6
	Fly- over				1
	Serial Path Waypoint Fly- Co Number Descriptor Identifier over	BIKSI	KARBU	KE035	ENPIL
Z/W/	Path Descriptor	۳	TF	Ŧ	TF
KINAY BINSI ZW	Serial Number	100	002	003	004

RNAV CUN	1 2M											
Serial Number	Path Descriptor	Waypoint Identifier	Fly- over	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ TCH	VPA/ Navigation TCH specification	Remarks
100	н	CUN				-			36°37'55.3"N 128°19'31.5"E		RNAV 1	
000	11	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)	305.2) 12.5		+FL 200	ı	36°50'37.2"N 127°57'09.9"E		RNAV 1	•
004	#	GUKDO		314 (305.1)	18.4		+FL 160		37°01'10.9"N 127°38'22.9"E		RNAV 1	
900	#	GE041	٠	291 (282.0)	25.1	-	+10 000		37°06'19.6"N 127°07'40.9"E		RNAV 1	
900	ı	ENPIL		289 (279.9)	19.6		+7 000		37°09'39.0"N 126°43'34.0"E	,	RNAV 1	IAF

Change: Information of course/track for ENPIL.



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

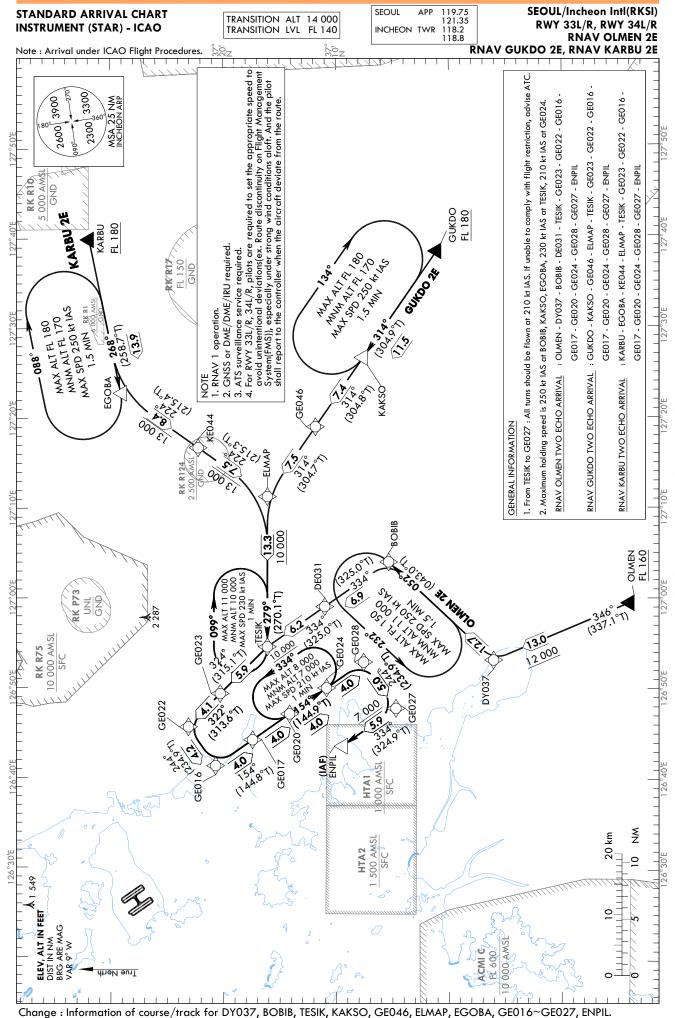
AERONAUTICAL DATA TABULATION

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RNAV GONAV 3M	VAV 3M											
Serial Number	Path Descriptor		Fly- over	Waypoint Fly- Course/Track Identifier over "M(°T)	Distance (NM)	Turn direction	Altitude (ff)	Speed (kt)	Coordinates	VPA/ TCH	Navigation specification	Remarks
100	Н	GONAV				ı		,	37°10'48.4"N 124°24'52.6"E	•	RNAV 1	ı
005	#	BODOL		097 (088.3)	20.0		+FL 200		37°11'21.6"N 124°49'53.7"E		RNAV 1	
003	#	REBIT		(5'880') 260	31.4		+FL 170		37°12'03.0"N 125°29'12.7"E		RNAV 1	
004	TF	BELTU		098 (088.9)	15.0		+FL 150		37°12'18.2"N 125°47'59.0"E	•	RNAV 1	
500	Ħ	PE054		098 (089.1)	14.1		+13 000		37°12'30.7"N 126°05'34.8"E	,	RNAV 1	
900	¥	PE048		(0.680) 860	6.3		+12 000	,	37°12'37.2"N 126°13'28.7"E	1	RNAV 1	
200	TF.	PE029		119 (110.2)	18.7		+8 500		37°06'06.2"N 126°35'26.7"E	1	RNAV 1	
800	TF.	ENPIL		070 (061.4)	7.4		+7 000		37°09'39.0"N 126°43'34.0"E	,	RNAV 1	IAF

Navigation Remarks	RNAV 1					
VPA/ TCH						
Coordinates	35°30'11.3"N 126°54'22.0"E	35°53'43.6"N 126°56'57.0"E	36°23'10.8"N 127°00'13.3"E	36°44'13.4"N 126°59'27.6"E	37°02'27.1"N 126°47'57.6"E	37°09'39.0"N 126°43'34.0"E
Speed (kt)						
Altitude (ft)		+FL 220	+FL 180	+FL 150	+9 500	+7 000
Turn						
Distance (NM)		23.6	29.5	21.0	20.4	8.0
Serial Path Waypoint Fly- Course/Track Distance Number Descriptor Identifier over °M(°T) (NM)	ı	013 (005.1)	014 (005.1)	007 (358.3)	342 (333.2)	343 (334.0)
Fly- over						
Waypoint Identifier	MAKSA	ATASO	PEBRI	OLMEN	DE030	ENPIL
Path Descriptor	<u>u</u>	¥	¥	Ħ	¥	¥
Serial Pat	100	002	003	004	900	900

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



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

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Remarks														IAF
Navigation specification	RNAV 1													
VPA/ TCH									٠					
Coordinates	36°44'13.4"N 126°59'27.6"E	36°56'12.5"N 126°53'08.4"E	37°05'31.6"N 127°03'59.2"E	37°11'11.2"N 126°59'02.3"E	37°16'16.6"N 126°54'34.5"E	37°20'26.8"N 126°49'22.7"E	37°23'15.5"N 126°45'40.4"E	37°20'50.4"N 126°41'21.8"E	37°17'33.9"N 126°44'15.1"E	37°14'17.5"N 126°47'08.2"E	37°11'00.9"N 126°50'01.0"E	37°07'44.3"N 126°52'53.5"E	37°04'51.6"N 126°47'46.7"E	37°00'30 N"N 126°43'34 N"E
Speed (kt)	ı	ı	-250	-250	@210	@210	@210	@210	@210	@210	@210	@210	@210	,
Altitude (ft)	+FL 160	+12 000	ı	ı	+10 000	ı	ı	ı	ı	ı	ı	ı	ı	47 000
Turn direction	ı					ı	,		ı	ı		ı	ı	
Distance (NM)		13.0	12.7	6.9	6.2	5.9	1.7	4.2	4.0	4.0	4.0	4.0	5.0	0 4
Fly- Course/Track Distance over "M(°T) (NM)	ı	346 (337.1)	052 (043.0)	334 (325.0)	334 (325.0)	324 (315.1)	322 (313.6)	244 (234.9)	154 (144.8)	154 (144.8)	154 (144.9)	154 (144.9)	244 (234.9)	334 (324.9)
Fly- over	ı	•			'			٠	٠	٠	٠		٠	
Waypoint Identifier	OLMEN	DY037	BOBIB	DE031	TESIK	GE023	GE022	GE016	GE017	GE020	GE024	GE028	GE027	ENDI
Path Waypoint Fly- Descriptor Identifier over	ш	1	1	#	Ħ	1	11	ŦF	Ħ	Ŧ	Ŧ	ŦF	1	1
Serial Number	100	002	003	004	900	900	200	800	600	010	011	012	013	710

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

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

AERONAUTICAL DATA TABULATION

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Remarks			•			•	•					•		IAF
Navigation specification	RNAV 1													
VPA/ TCH			·							-			-	
Coordinates	37°01'10.9"N 127°38'22.9"E	37°07'44.6"N 127°26'37.4"E	37°11'59.6"N 127°18'58.3"E	37°16'16.0"N 127°11'14.9"E	37°16'16.6"N 126°54'34.5"E	37°20'26.8"N 126°49'22.7"E	37°23'15.5"N 126°45'40.4"E	37°20'50.4"N 126°41'21.8"E	37°17'33.9"N 126°44'15.1"E	37°14'17.5"N 126°47'08.2"E	37°11'00.9"N 126°50'01.0"E	37°07'44.3"N 126°52'53.5"E	37°04'51.6"N 126°47'46.7"E	37°09'39.0"N 126°43'34.0"E
Speed (kt)	,	ı	ı	-250	@210	@210	@210	@210	@210	@210	@210	@210	@210	ı
Altitude (ft)	+FL 180	1	ı	ı	+10 000	1	ı	ı	ı	ı	ı	1	ı	+7 000
Turn					ı		ı			-	ı	,		ı
7. Track Distance (NM)		11.5	7.4	7.5	13.3	5.9	1.4	4.2	4.0	4.0	4.0	4.0	5.0	5.9
Course/Track °M(°T)	1	314 (304.9)	314 (304.8)	314 (304.7)	279 (270.1)	324 (315.1)	322 (313.6)	244 (234.9)	154 (144.8)	154 (144.8)	154 (144.9)	154 (144.9)	244 (234.9)	334 (324.9)
Fly- over														
Waypoint Identifier	GUKDO	KAKSO	GE046	ELMAP	TESIK	GE023	GE022	GE016	GE017	GE020	GE024	GE028	GE027	ENPIL
NAV GUKDO ZE Serial Path Waypoint Fly- Course Number Descriptor Identifier over "M(¥	TF	TF	TF.	TF	TF	TF	TF	TF	1T	TF.	TF.	1T	TF.
Serial Path Number Descrip	100	002	003	004	005	900	200	800	600	010	011	012	013	014

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

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

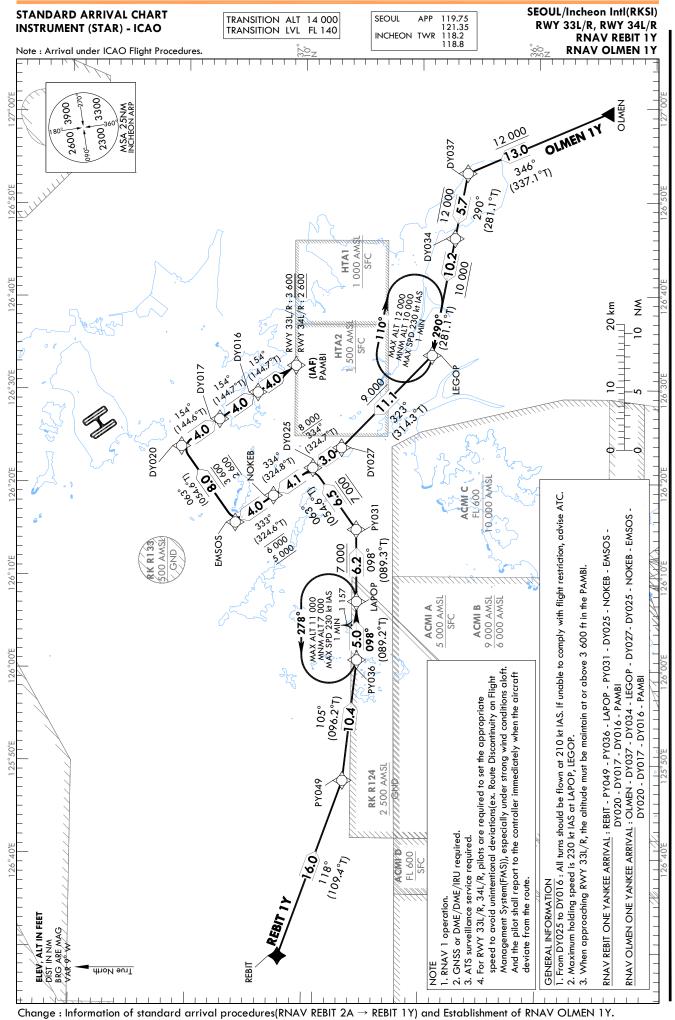
AERONAUTICAL DATA TABULATION

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Serial Number	Path Waypoint Fly- Descriptor Identifier over	Waypoint Fly- Course/Tr Identifier over °M(°T)	Fly- over	Course/' 'M(°T	Frack Distance) (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ TCH	Navigation specification	Remarks
100	ш	KARBU		ı	ı		+FL 180	ı	37°31'59.0"N 127°39'52.0"E		RNAV 1	
002	#	EGOBA	,	268 (258.7)	13.9		ı	ı	37°29'14.7"N 127°22'45.9"E		RNAV 1	
003	11	KE044		224 (215.4)	8.4		+13 000	1	37°22'23.8"N 127°16'40.7"E		RNAV 1	
004	#	ELMAP		224 (215.3)	7.5		+13 000	-250	37°16'16.0"N 127°11'14.9"E		RNAV 1	•
900	#	TESIK		279 (270.1)	13.3		+10 000	@210	37°16'16.6"N 126°54'34.5"E		RNAV 1	
900	11	GE023		324 (315.1)	5.9		1	@210	37°20'26.8"N 126°49'22.7"E		RNAV 1	
200	#	GE022		322 (313.6)	4.1		ı	@210	37°23'15.5"N 126°45'40.4"E		RNAV 1	
800	#	GE016		244 (234.9)	4.2		ı	@210	37°20'50.4"N 126°41'21.8"E		RNAV 1	
600	TF.	GE017	,	154 (144.8)	4.0		1	@210	37°17'33.9"N 126°44'15.1"E		RNAV 1	
010	11	GE020	•	154 (144.8)	4.0		ı	@210	37°14'17.5"N 126°47'08.2"E		RNAV 1	
011	#	GE024		154 (144.9)	4.0		ı	@210	37°11'00.9"N 126°50'01.0"E		RNAV 1	•
012	#	GE028		154 (144.9)	4.0		1	@210	37°07'44.3"N 126°52'53.5"E		RNAV 1	
013	#	GE027		244 (234.9)	5.0		ı	@210	37°04'51.6"N 126°47'46.7"E		RNAV 1	•
014	Ħ	ENPIL		334 (324.9)	5.9		+7 000	ı	37°09'39.0"N 126°43'34.0"E		RNAV 1	IAF

HOLDING PROCEDURE	RE											
Holding Identification	Path Descriptor	Waypoint Identifier	Fly- over	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Time (min)	Turn direction	Turn Altitude Speed direction (ft) (kt)	Speed (kt)	Coordinates	VPA/ TCH	VPA/ Navigation TCH specification	Remarks
RNAV OLMEN 2E		BOBIB	>	052 (043.0) 1.5	1.5	l l	-FL 150 +11 000	-250	37°05'31.6"N 127°03'59.2"E	,	RNAV 1	
RNAV GUKDO 2E	-	KAKSO	\	314 (304.9)	1.5	R	-FL 180 +FL 170	-250	37°07'44.6"N 127°26'37.4"E	-	RNAV 1	
RNAV KARBU 2E		EGOBA	>	268 (258.7)	1.5	æ	-FL 180 +FL 170	-250	37°29'14.7"N 127°22'45.9"E		RNAV 1	
RNAV GUKDO 2E RNAV KARBU 2E	-	TESIK	Υ	279 (270.1)	1.0	R	-11 000 +10 000	-230	37°16'16.6"N 126°54'34.5"E		RNAV 1	
ALL PROCEDURE	-	GE024	\	154 (144.9)	1.0	7	-8 000 +7 000	-210	37°11'00.9"N 126°50'01.0"E	•	RNAV 1	

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



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

AERONAUTICAL DATA TABULATION

Remarks	1	•		1	•		1		1			IAF
Navigation specification	RNAV 1											
VPA/ RDH												
Coordinates	37°12'03.0"N 125°29'12.7"E	37°06'41.2"N 125°48'06.4"E	37°05'33.0"N 126°01'02.0"E	37°05'36.8"N 126°07'16.9"E	37°05'41.1"N 126°14'59.9"E	37°09'26.0"N 126°21'35.3"E	37°12'48.2"N 126°18'36.8"E	37°16'04.0"N 126°15'42.6"E	37°20'42.5"N 126°23'52.9"E	37°17'26.5"N 126°26'47.0"E	37°14'10.4"N 126°29'40.8"E	37°10'54.3"N 126°32'34.4"E
Speed (kt)						@210	@210	@210	@210	@210	@210	
Altitude (ft)	,	-			+7 000	@2 000	-	-6 000 +5 000	-3 600 +2 600	-		33L/R:+3 600 34L/R:@2 600
Turn direction						-	-		-	-		,
Distance (NM)		16.0	10.4	5.0	6.2	6.5	4.1	4.0	8.0	4.0	4.0	4.0
Waypoint Fly- Course/Track Distance Identifier over °M(°T) (NM)	ı	118 (109.4)	105 (096.2)	098 (089.2)	098 (089.3)	063 (054.6)	334 (324.8)	333 (324.6)	063(054.6)	154 (144.6)	154 (144.7)	154 (144.7)
Fly- over		-			-		-		•	-		-
Waypoint Fly- Identifier over	REBIT	PY049	PY036	LAPOP	PY031	DY025	NOKEB	EMSOS	DY020	DY017	DY016	PAMBI
Path Descriptor	ш	TF	TF.	TF.	TF	TF	TF	ΤF	TF	TF	ΤF	ΤF
Serial Number	100	002	003	004	900	900	200	800	600	010	110	012

Standard Instrument Arrival Procedure Coding Tables

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

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

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Remarks		·	ı					1				IAF
Navigation specification	RNAV 1											
VPA/ RDH											-	
Coordinates	36°44'13.4"N 126°59'27.6"E	36°56'12.5"N 126°53'08.4"E	36°57'18.2"N 126°46'10.6"E	36°59'15.1"N 126°33'40.6"E	37°06'59.0"N 126°23'45.5"E	37°09'26.0"N 126°21'35.3"E	37°12'48.2"N 126°18'36.8"E	37°16'04.0"N 126°15'42.6"E	37°20'42.5"N 126°23'52.9"E	37°17'26.5"N 126°26'47.0"E	37°14'10.4"N 126°29'40.8"E	37°10'54.3"N 126°32'34.4"E
Speed (kt)	,					@210	@210	@210	@210	@210	@210	
Altitude (ft)		+12 000	-12 000	+10 000	000 6+	+8 000		-6 000 +5 000	-3 600 +2 600		-	33L/R:+3 600 341/R:@2 600
Turn direction		-	-			-			-		-	,
Distance (NM)		13.0	5.7	10.2	1:11	3.0	4.1	4.0	8.0	4.0	4.0	4.0
Course/Track Distance °M(°T) (NM)		346 (337.1)	290 (281.1)	290 (281.1)	323 (314.3)	334 (324.7)	334 (324.8)	333 (324.6)	063 (054.6)	154 (144.6)	154 (144.7)	154 (144.7)
Fly- over												
Waypoint Fly- Cour Identifier over	OLMEN	ZE0XQ	DY034	LEGOP	DY027	DY025	NOKEB	EMSOS	DY020	DY017	DY016	PAMBI
Serial Path Number Descriptor	Ŧ	ŦĪ	Ŧ	Ŧ	Ŧ	ŦĪ	11	Ħ	±1	ŦĿ	ŦĪ	¥
Serial Number	100	005	003	004	900	900	200	800	600	010	011	012

	Remarks		
	Navigation specification	RNAV 1	RNAV 1
	VPA/ RDH		
	Coordinates	37°05'36.8"N 126°07'16.9"E	36°59'15.1"N 126°33'40.6"E
	Speed (kt)	-230	-230
	Altitude (ft)	-11 000 +7 000	-12 000 +10 000
	Turn direction	_	æ
	Time (min)	1.0	1.0
	Path Waypoint Fly-Course/Track Descriptor Identifier over	098 (089.2)	290 (281.1)
	Fly- over	>	Y
	Waypoint Identifier	LAPOP	LEGOP
坦	Path Descriptor	,	
LUING PROCEDURE	Holding Identification	RNAV REBIT 1Y	NAV OLMEN 1Y

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

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