

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

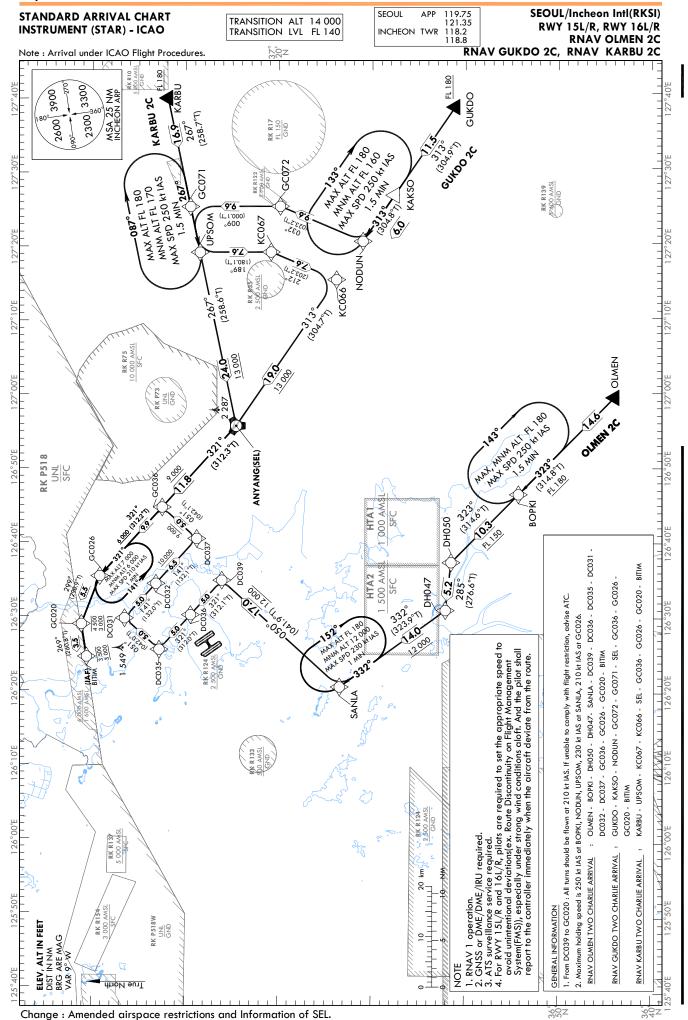
AERONAUTICAL DATA TABULATION

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



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

KDH specification	36°44'13.4"N 126°59'27.6"E - RNAV 1	36°54'31.8"N 126°46'30.1"E - RNAV 1	37°01'44,4"N 126°37'23.0"E - RNAV 1	37°02′20.0″N 126°30′58.0″E - RNAV 1	37°13'39.5"N 126°20'39.0"E - RNAV 1	37°26'19.1"N 126°34'55.2"E - RNAV 1	37°29'40.2"N 126°30'15.4"E - RNAV 1	37°33'01.2"N 126°25'35.1"E - RNAV 1	37°36'44.4"N 126°29'47.6"E - RNAV 1	37°33'23.3"N 126°34'27.9"E - RNAV 1	37°29'01.6"N 126°40'31.7"E - RNAV 1	37°32'44.3"N 1 26°44'44.7"E - RNAV 1	37°39′24.5″N 126°35′28.2″E - RNAV 1	37°41'22.0"N 126°28'59.8"E - RNAV 1	37°40'48.0"N 126°24'36.1"E - RNAV 1		Coordinates VPA/ Navigation Remarks RDH specification	37°01'10,9"N 127°38'22.9"E - RNAV 1	37°07'44.6"N 1 27°26'37.4"E - RNAV 1	37°11'10.1"N 127°20'27.5"E - RNAV 1	37°20'01.0"N 127°25'12.2"E - RNAV 1	37°29'38.5"N 127°25'13.7"E - RNAV 1	37°24'49.0"N 126°55'42.1"E - RNAV 1	37°32'44.3"N 126°44'44.7"E - RNAV 1	37°39'24.5"N 126°35'28.2"E - RNAV 1	
(141)	ı	ı	ı	1	ı	@210	@210	@210	@210	@210	@210	@210	@210	@210	ı		Speed (kt)	ı	ı	ı	ı	ı	1	@210	@210	
(L)	ı	+FL 180	+FL 150	1	+12 000	+12 000	1	1	1	1	+10 000	000 6+	+6 000	-4 500 +3 000	-3 500 +3 000		Altitude (ft)	+FL 180	ı	1	ı	1	+13 000	000 6+	000 9+	
direction	1																Turn direction						1			
Distance (NM)		14.6	10.3	5.2	14.0	17.0	5.0	5.0	5.0	5.0	6.5	5.0	6.6	5.5	3.5		Distance (NM)		11.5	9.0	9.6	9.6	24.0	11.8	6.6	
Course/Irack ^M(^T)	ı	323 (314.8)	323 (314.6)	285 (276.6)	332 (323.9)	050 (041.9)	321 (312.1)	321 (312.0)	051 (042.0)	141 (132.0)	141 (132.1)	051 (042.1)	321 (312.2)	299 (290.9)	269 (260.8)		Course/Track M(T)	1	313 (304.9)	313 (304.8)	032 (023.2)	009 (000.1)	267 (258.6)	321 (312.3)	321 (312.2)	
Fly- over																	Fly- over									
Waypoint Identifier	OLMEN	BOPKI	DH050	DH047	SANLA	DC039	DC036	2E020	DC031	DC032	DC037	GC036	GC026	GC020	BITIM		Waypoint Identifier	GUKDO	KAKSO	NODON	GC072	GC071	SEL	GC036	GC026	
Path Descriptor	ш	TF	TF	TF	TF	Ŧ	ΤF	TF	ΤF	TF	TF	Ŧ	TF	TF	TF	DO 2C	Path Descriptor	Ħ	Ŧ	Ŧ	±	TF	Ŧ	TF	Ŧ	
Serial Number	100	002	003	004	900	900	200	800	600	010	110	012	013	014	015	RNAV GUKDO 2C	Serial Number	100	002	003	004	900	900	200	800	

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

AERONAUTICAL DATA TABULATION

Ð
0
용
ř
ರಾ
=
₽
ဂ္ပ
U
Φ
5
ಕ
ă
ŭ
0
-
4
0
۲
-
E
⋖
ŧ
ā
Ĕ
_
5
-
3
=
7
ō
ō
⊆
₽
S
- •

Remarks	•	ı	-	•	•	•	•	•	IAF
Navigation specification	RNAV 1								
VPA/ RDH	-		-		ı	-		ı	
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°39'24.5"N 126°35'28.2"E	37°41'22.0"N 126°28'59.8"E	37°40'48.0"N 126°24'36.1"E
Speed (kt)	1	ı	-	1	ı	@210	@210	@210	ı
Altitude (ft)	+FL 180	1	-	1	+13 000	000 6+	000 9+	-4 500 +3 000	-3 500 +3 000
Turn direction	-	1	-	ı	ı	-	1	ı	-
Distance (NM)	ı	16.9	7.6	7.6	19.0	11.8	6.6	5.5	3.5
Waypoint Fly- Course/Track Distance Identifier over °M(°T)	-	267 (258.7)	189 (180.1)	212 (203.2)	313 (304.7)	321 (312.3)	321 (312.2)	299 (290.9)	269 (260.8)
Fly- over	-		-		,	-		,	
Waypoint Fly- Identifier over	KARBU	UPSOM	KC067	KC066	SEL	GC036	GC026	GC020	BITIM
toto	Ħ	¥	TF	TF	¥	TF	Ħ	¥	TF
Serial Path	100	002	003	004	900	900	200	800	600

	į											
Holding Identification	Path Descriptor	Path Waypoint FI Descriptor Identifier ov	Fly- over	Fly- Course/Track Time over ^M(°T) (min)		Turn A	Altitude (ft)	Speed (kt)	Coordinates	VPA/ RDH	Navigation specification	Remarks
RNAV OLMEN 2C	ı	BOPKI	>	323 (314.8)	1.5	œ	@FL 180	-250	36°54'31.8"N 126°46'30.1"E	ı	RNAV 1	ı
RNAV OLMEN 2C	ı	SANLA	>	332 (323.9) 1.0	1.0	æ	-FL 180 +12 000	-230	37°13'39.5"N 126°20'39.0"E		RNAV 1	1
RNAV GUKDO 2C	1	NODON	Å	313 (304.8) 1.5	1.5	æ	-FL 180 +FL 160	-250	37°11'10.1"N 127°20'27.5"E	ı	RNAV 1	ı
RNAV KARBU 2C		UPSOM	Y	267 (258.7) 1.5	1.5	æ	-FL 180 +FL 170	-250	37°28'38.8"N 127°19'04.3"E	ı	RNAV 1	ı
RNAV OLMEN 2C RNAV GUKDO 2C RNAV KARBU 2C	ı	GC026	Y	321 (312.2)	1.0	7	-7 000 +6 000	-210	37°39'24.5"N 126°35'28.2"E	1	RNAV 1	•

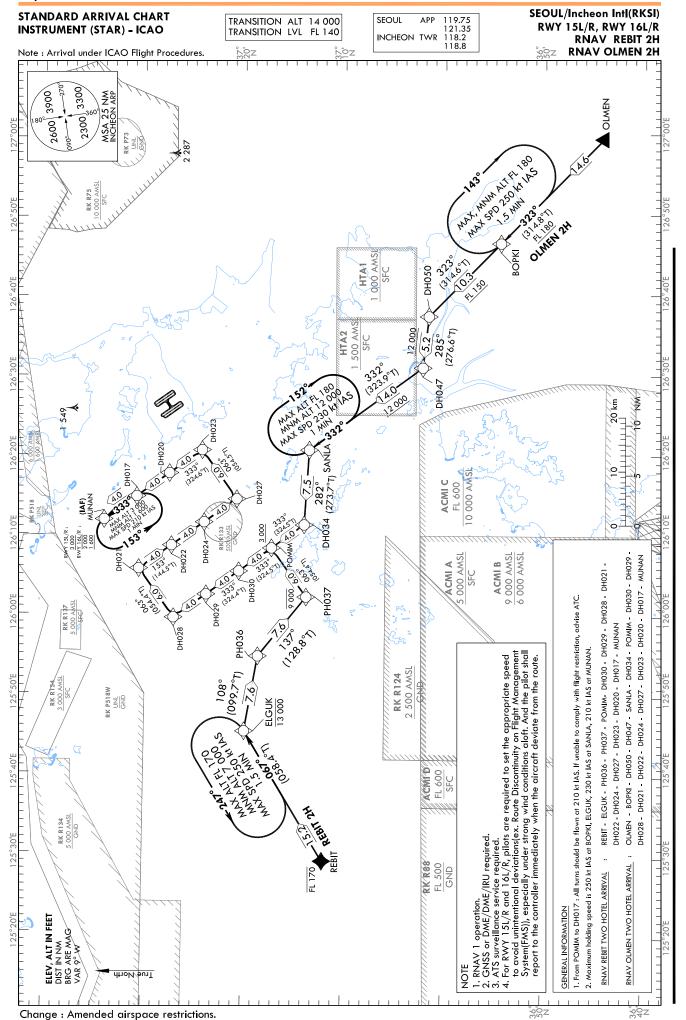
Change: Information of ALT restriction for holding procedure.

INTENTIONALLY

LEFT

BLANK

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



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

Tables
Coding
ocedure
al Pro
Arriv
Instrument
Standard

Remarks		ı	ı			ı			ı		ı	ı		1		
Navigation specification	RNAV 1															
VPA/ RDH										,					ı	
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	
Speed (kt)	ı	1	1	ı	@210	@210	@210	@210	@210	@210	@210	@210	@210	@210	@210	
Altitude (ft)	-FL 170	-13 000	1	000 6-	+3 000	1	1	1	1	ı	1	1	ı	ı	1	+3 000 for RWY 15
Turn direction						ı										
Distance (NM)		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	
Course/Track Distance °M(°T) (NM)	ı	067 (058.4)	108 (099.7)	137 (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)	
Fly- over																
Waypoint Identifier	REBIT	ELGUK	PH036	PH037	POMIM	DH030	DH029	DH028	DH021	DH022	DH024	DH027	DH023	DH020	DH017	
Path Descriptor	Ŀ	¥	¥	Ħ	Ħ	¥	¥	¥	¥	Ħ	Ħ	¥	¥	¥	¥	
Serial Number	100	002	003	004	900	900	200	800	600	010	011	012	013	014	015	

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

AERONAUTICAL DATA TABULATION

Tables
Coding
Procedure
_
Arriva
nstrument
Standard

Remarks	ı	•		•				ı		•			•					IAF
Navigation specification	RNAV 1																	
VPA/ RDH	ı	ı	ı	1	ı	ı	ı	ı	ı	ı		1	1	ı	ı	ı		ı
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)	1	1	1	1	1	1	@210	@210	@210	@210	@210	@210	@210	@210	@210	@210	@210	1
Altitude (ft)	1	+FL 180	+FL 150	+12 000	+12 000	1	+3 000	ı	1	ı	1	ı	1	1	1	ı	ı	+3 000 for RWY 15 -2 000 +1 600 for RWY 16
Turn	ı	ı	ı	ı	1	1	1	1	ı	ı	ı	ı	ı	ı	ı	1	ı	1
Distance (NM)	ı	14.6	10.3	5.2	14.0	7.5	4.0	4.0	4.0	4.0	0.9	4.0	4.0	4.0	0.9	4.0	4.0	4.0
Waypoint Fly- Course/Track Distance Identifier over "M(°T) (NM)	ı	323 (314.8)	323 (314.6)	285 (276.6)	332 (323.9)	282 (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	DH050	DH047	SANLA	DH034	POMIM	рн030	DH029	DH028	DH021	DH022	DH024	DH027	DH023	DH020	DH017	MUNAN
Path Descriptor	Ŀ	TF	11	11	ŦF	Ŧ	Ŧ	Ŧ	Ŧ	Ŧ	Ŧ	11	ŦĪ	Ŧ	Ŧ	Ŧ	ŦF	TF
Serial Number	100	002	003	004	900	900	200	800	600	010	110	012	013	014	015	910	017	018

HOLDING PROCEDURE	RE											
Holding Identification	Path Descriptor	Path Waypoint Descriptor Identifier	Fly- over	Fly- Course/Track Time over "M(°T) (min)	Time (min)	Turn direction	Turn Altitude Speed direction (ft) (kt)	Speed (kt)	Coordinates	VPA/ RDH	VPA/ Navigation RDH specification	Remarks
RNAV REBIT 2H	•	ELGUK	Υ	γ 067 (058.4) 1.5	1.5	7	-FL 170 +7 000	-250	37°19'59.4"N 125°45'24.7"E	1	RNAV 1	Î
RNAV OLMEN 2H	ı	BOPKI	>	γ 323 (314.8) 1.5	1.5	œ	@FL 180 -250	-250	36°54'31.8"N 126°46'30.1"E		RNAV 1	ı
RNAV OLMEN 2H	1	SANLA	>	γ 332 (323.9) 1.0	1.0	œ	-FL 180 +12 000	-230	37°13'39.5"N 126°20'39.0"E		RNAV 1	ı
RNAV REBIT 2H RNAV OLMEN 2H	1	MUNAN	Α.	γ 333 (324.5) 1.0	1.0	7	-3 000 +1 600	-210	37°34'09.3"N 126°11'53.0"E	•	RNAV 1	ī

Change: Information of ALT restriction for holding procedure.

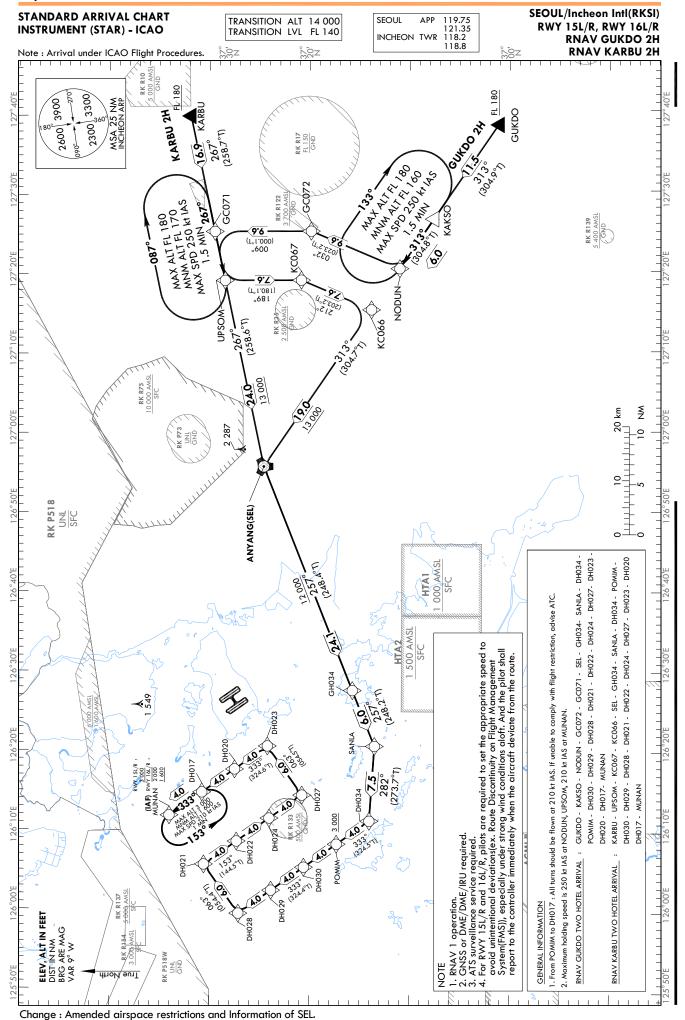
RNAV OLMEN 2H

INTENTIONALLY

LEFT

BLANK

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



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

over °A(°T) (NM) direction	(ft) (kt) Coordinates YTA/ Navigation (kt) (kt)
	+FL 180 - 37°01'10.9"N 127°38'22.9"E - RNAV 1
- 313 (304.9) 11.5	- 37°07'44.6"N 127°26'37.4"E - RNAV 1
- 313 (304.8) 6.0	- 37°11'10.1"N 127°20'27.5"E - RNAV 1
- 032 (023.2) 9.6	- 37°20'01.0"N 127°25'12.2"E - RNAV 1
- 009 (000.1) 9.6	- 37°29'38.5"N 127°25'13.7"E - RNAV 1
- 267 (258.6) 24.0	+13 000 - 37°24'49.0"N 126°55'42.1"E - RNAV 1
- 257 (248.4) 24.1	+12 000 - 37°15'53.8"N 126°27'37.5"E - RNAV 1
- 257 (248.2) 6.0	- 37°13'39.5"N 126°20'39.0"E - RNAV 1
- 282 (273.7) 7.5	- 37°14'08.2"N 126°11'16.7"E - RNAV 1
- 333 (324.5) 4.0	+3 000 @210 37°17′23.8″N 126°08′22.1″E - RNAV 1
- 333 (324.5) 4.0 -	@210 37°20'39.4"N 126°05'27.2"E - RNAV 1
- 333 (324.4) 4.0 -	@210 37°23'54,8"N 126°02'32.1"E - RNAV 1
- 333 (324.4) 4.0 -	@210 37°27'10.2"N 125°59'36.8"E - RNAV 1
- 063 (054.4) 6.0 -	@210 37°30'39.9"N 126°05'44.6"E - RNAV 1
- 153 (144.5) 4.0 -	@210 37°27′24.4"N 126°08′39.8"E - RNAV 1
- 153 (144.5) 4.0 -	@210 37°24'08.8"N 126°11"34.8"E - RNAV 1
- 153 (144.5) 4.0 -	@210 37°20'53.1"N 126°14'29.5"E - RNAV 1
063 (054.5) 6.0 -	37°07''''''' 10''''' 10''''''''''''''''''''
333 (324.6) 4.0	37°24'22.0"N 126°20'37.5"E
- 333 (324.6) 4.0	37°27'37.8"N 126°20'37.5"E - 37°27'37.8"N 126°17'42.9"E -
333 (324.5) 4.0 -	37°22'37.8"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

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

AERONAUTICAL DATA TABULATION

Tables
Coding
cedure (
val Pro
Arri
Instrument
Standard
V)

Remarks	ı	1	1		1	1		1	ı	1	•	ı	ı		1	1	ı	ı	ı	IAF
						_														
Navigation specification	RNAV 1																			
VPA/ RDH	ı			ı			ı			ı	ı	1	ı						ı	1
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	37°34'09.3"N 126°11'53.0"E
Speed (kt)	1	1	1	ı	1	ı	ı	1	@210	@210	@210	@210	@210	@210	@210	@210	@210	@210	@210	1
Altitude (ft)	+FL 180	1	ı	ı	+13 000	+12 000	ı	1	+3 000	1	1	ı	ı	ı	_	ı	ı	ı	ı	+3 000 for RWY 15 -2 000 +1 600 for RWY 16
Turn	1	ı	ı	ı	ı	ı	ı	ı	ı	-	ı	ı	ı	ı	1	ı	ı	ı	ı	1
Distance (NM)		16.9	7.6	7.6	19.0	24.1	6.0	7.5	4.0	4.0	4.0	4.0	9.9	4.0	4.0	4.0	9:0	4.0	4.0	4.0
Course/Track Distance (NM)	-	267 (258.7)	189 (180.1)	212 (203.2)	313 (304.7)	257 (248.4)	257 (248.2)	282 (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)
	1			1			ı		ı	ı	1				ı	ı				1
Naypoint Identifier	KARBU	UPSOM	KC067	KC066	SEL	GH034	SANLA	DH034	POMIM	рнозо	DH029	DH028	DH021	DH022	DH024	DH027	DH023	DH020	DH017	MUNAN
cotor	F	¥	£	£	¥	£	£	¥	£	TF	Ŧ	£	£	¥	ΤF	Ŧ	¥	£	£	¥
RNAV KARBU 2H Serial Patt Number Descrit	100	002	003	004	900	900	200	800	600	010	011	012	013	014	015	016	017	018	019	020

HOLDING PROCEDURE	μ̈́											
Holding Identification	Path Waypoint Descriptor Identifier	Waypoint Identifier	Fly- over	Fly- Course/Track Time over "M(°T) (min)	Time (min)	Turn direction	Turn Altitude Speed direction (ft) (kt)	Speed (kt)	Coordinates	VPA/ RDH	/PA/ Navigation RDH specification	Remarks
RNAV GUKDO 2H	1	NODON	>	γ 313 (304.8)	1.5	æ	-FL 180 +FL 160	-250	37°11'10.1"N 127°20'27.5"E	ı	RNAV 1	
RNAV KARBU 2H	ı	UPSOM	>	γ 267 (258.7) 1.5	1.5	ď	-FL 180 +FL 170	-250	37°28'38.8"N 127°19'04.3"E		RNAV 1	•
RNAV GUKDO 2H RNAV KARBU 2H	1	MUNAN	>	γ 333 (324.5)	1.0	_	-3 000 +1 600	-210	37°34'09.3"N 126°11'53.0"E	ı	RNAV 1	

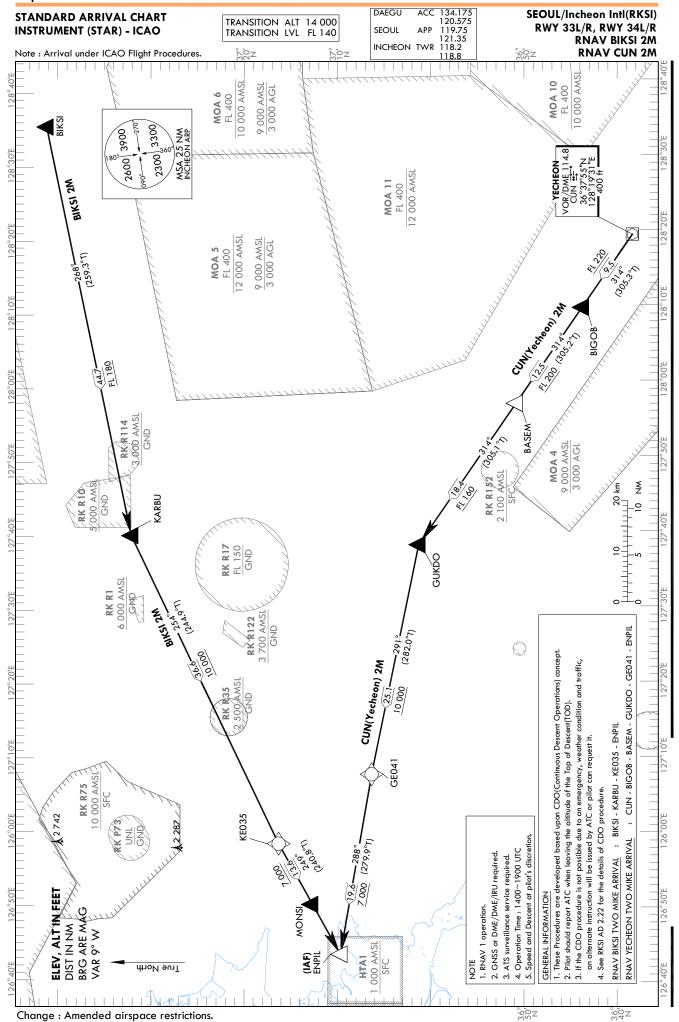
Change: Information of ALT restriction for holding procedure.

INTENTIONALLY

LEFT

BLANK

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

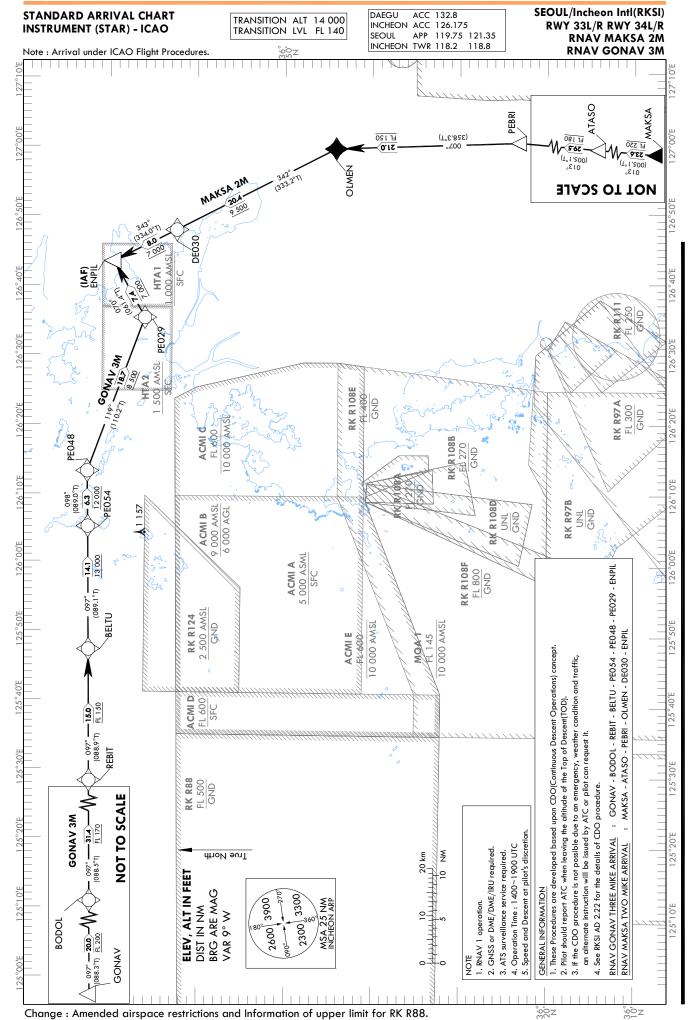


SEOUL/Incheon Intl(RKSI) RWY 33L/R RWY 34L/R RNAV BIKSI 2M, RNAV CUN 2M

	lables
•	Coding
	rocedure
•	Arrival
	Instrument
	Standard

	Remarks				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)	ı			
	Altitude (ft)	-	+FL 180	+10 000	+7 000
	$ \begin{array}{c cccc} \text{ourse/Track} & \text{Distance} & \text{Turn} & \text{Altitude} & \text{Speed} \\ \text{`$M("T)$} & (NM) & \text{direction} & (ff) & (kt) \\ \end{array} $	ı	ı	ı	
	Distance (NM)		44.7	36.6	13.6
	Course/Track °M(°T)		268 (259.3) 44.7	254 (244.9) 36.6	249 (240.8) 13.6
	Fly- over				
	Waypoint Fly- Cour Identifier over	BIKSI	KARBU	KE035	TIANE
ZW.	Path Descriptor	≝	TF	11	Ŧ
KINAV DINSI ZM	Serial Number	100	002	003	004

RNAV CUN 2M												
Serial Number	Path scripto	Waypoint Fly- Identifier over	Fly- over	Course, M(/Track Distance °T) (NM)	Turn A	(ft)	Speed (kt)	Coordinates	VPA/ TCH	VPA/ Navigation TCH specification	Remarks
100	ш	UNN							36°37'55.3"N 128°19'31.5"E		RNAV 1	1
002	Ŧ	BIGOB		314 (305.3)	05.3) 9.5		+FL 220		36°43'25.4"N 128°09'52.0"E		RNAV 1	•
003	TF	BASEM		314 (305.2)	05.2) 12.5	-	+FL 200	,	36°50'37.2"N 127°57'09.9"E		RNAV 1	
004	ΤF	GUKDO		314 (305.1)	18.4		+FL 160		37°01'10.9"N 127°38'22.9"E		RNAV 1	
900	TF	GE041	٠	291 (282.0)	25.1	-	+10 000		37°06'19.6"N 127°07'40.9"E		RNAV 1	
900	TF	ENPIL	ı	288 (279.9)	19.6		000 2+		37°09'39.0"N 126°43'34.0"E	,	RNAV 1	IAF

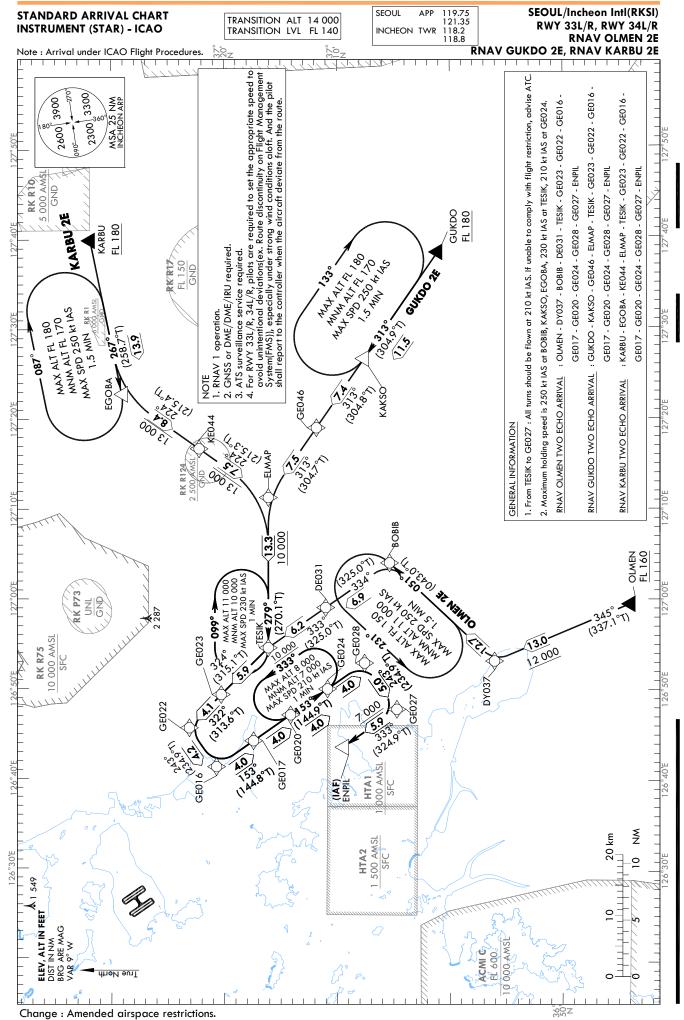


SEOUL/Incheon Intl(RKSI) RWY 33L/R RWY 34L/R RNAV GONAV 3M, RNAV MAKSA 2M

Tables
Coding
Procedure
Arrival
Instrument
Standard

Remarks	ı			ı		ı		IAF
Navigation specification	RNAV 1							
VPA/ TCH								
Coordinates	37°10'48.4"N 124°24'52.6"E	37°11'21.6"N 124°49'53.7"E	37°12'03.0"N 125°29'12.7"E	37°12'18.2"N 125°47'59.0"E	37°12'30.7"N 126°05'34.8"E	37°12'37.2"N 126°13'28.7"E	37°06'06.2"N 126°35'26.7"E	37°09'39.0"N 126°43'34.0"E
Speed (kt)							-	
Altitude (ft)		+FL 200	+FL 170	+FL 150	+13 000	+12 000	+8 500	+7 000
Turn direction				-	-		-	
Distance (NM)		20.0	31.4	15.0	14.1	6.3	18.7	7.4
Waypoint Fly- Course/Track Distance Identifier over °M(°T) (NM)		097 (088.3)	097 (088.5)	097 (088.9)	097 (089.1)	0.68 (089.0)	119 (110.2)	070 (061.4)
Fly- over							-	
Waypoint Identifier	GONAV	ВОБОГ	REBIT	BELTU	PE054	PE048	PE029	ENPIL
h otor	Ŀ	Ŧ	Ŧ	Ŧ	TF	Ŧ	ŦĿ	ŦĿ
Serial Pat Number Descri	100	002	003	004	005	900	200	800

RNAV MAKSA 2M	SA 2M											
Serial Number	Serial Path Waypoint Fly- Course/'	Waypoint Identifier	Fly- over	Course/Track °M(°T)	Distance (NM)	Turn	/Track Distance Turn Altitude Speed (tt)	Speed (kt)	Coordinates	VPA/ TCH	VPA/ Navigation TCH specification	Remarks
100	Ŀ	MAKSA			ı			ı	35°30'11.3"N 126°54'22.0"E		RNAV 1	ı
002	Ŧ	ATASO		013 (005.1)	23.6		+FL 220	,	35°53'43.6"N 126°56'57.0"E		RNAV 1	
003	Ħ	PEBRI		013 (005.1)	29.5		+FL 180		36°23'10.8"N 127°00'13.3"E		RNAV 1	ı
004	TF	OLMEN	,	007 (358.3)	21.0		+FL 150		36°44'13.4"N 126°59'27.6"E	,	RNAV 1	•
900	ΤF	DE030		342 (333.2)	20.4		+9 500	1	37°02'27.1"N 126°47'57.6"E		RNAV 1	
900	TF	ENPIL		343 (334.0)	8.0		000 Z+		37°09'39.0"N 126°43'34.0"E		RNAV 1	IAF



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

Tables
Coding
ocedure
7
Arrival
Instrument
Standard

Remarks	,	1	1	1	1	1	1	1	1			1	1	ш ч
Navigation specification	RNAV 1	PN AV												
VPA/ TCH	•													
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 0"N 126°43'34 0"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	1	ı	ı	ı	ı	ı	ı	1	+7 000
Turn direction	ı		,							,		ı		
Track Distance (NM)	1	13.0	12.7	6.9	6.2	5.9	1.4	4.2	4.0	4.0	4.0	4.0	5.0	0 4
Fly- Course/Track over °M(°T)	1	345 (337.1)	051 (043.0)	334 (325.0)	333 (325.0)	324 (315.1)	322 (313.6)	243 (234.9)	153 (144.8)	153 (144.8)	153 (144.9)	153 (144.9)	243 (234.9)	333 (324.9)
Fly- over	,													
Waypoint Identifier	OLMEN	DY037	BOBIB	DE031	TESIK	GE023	GE022	GE016	GE017	GE020	GE024	GE028	GE027	EV EV
Path Descriptor	ш	Ŧ	Ŧ	Ŧ	Ħ	Ħ	Ħ	Ŧ	Ŧ	Ŧ	ŦF	Ŧ	Ħ	#
Serial Number	100	002	003	004	900	900	200	800	600	010	011	012	013	014

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

AERONAUTICAL DATA TABULATION

es	
Ī	
윤	
ř	
0	
⊆	
ᇹ	
ŏ	
ŭ	
_	
ā	
)	
ठ	
9	
ŏ	
Ξ.	
о_	
_	
δ	
<u>ĕ</u> .	
.≚	
.Ě	
t Arriv	
nt Arriv	
nent Arrivo	
ment Arriv	
ument Arrivo	
trument Arrivo	
strument Arriv	
Instrument Arrivo	
d Instrument Arriv	
rd Instrument Arriv	
ard Instrument Arriv	
ndard Instrument Arrivo	
andard Instrument Arrivo	
ndard Instrument Arriv	

Serial Path Number Descriptor	Waypoint Fly- tor Identifier over	Fly-	Course M(/Track Distance °T) (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ TCH	Navigation specification	Remarks
100 IF	GUKDO	ı	ı	1	ı	+FL 180	1	37°01'10.9"N 127°38'22.9"E	•	RNAV 1	i
002 TF	KAKSO		313 (304.9)	11.5	1	ı	1	37°07'44.6"N 127°26'37.4"E	ı	RNAV 1	i
003 TF	GE046		313 (304.8)	7.4	1	ı	1	37°11'59.6"N 127°18'58.3"E		RNAV 1	İ
004 TF	ELMAP		313 (304.7)	7.5	1	ı	-250	37°16'16.0"N 127°11'14.9"E		RNAV 1	ı
005 TF	TESIK		279 (270.1)	13.3	ı	+10 000	@210	37°16'16.6"N 126°54'34.5"E		RNAV 1	i
006 TF	GE023		324 (315.1)	5.9	1	ı	@210	37°20'26.8"N 126°49'22.7"E		RNAV 1	i
007 TF	GE022		322 (313.6)	4.1	ı	ı	@210	37°23'15.5"N 126°45'40.4"E		RNAV 1	i
008 TF	GE016		243 (234.9)	4.2	1	1	@210	37°20'50.4"N 126°41'21.8"E	1	RNAV 1	i
009 TF	GE017		153 (144.8)	4.0	1	ı	@210	37°17'33.9"N 126°44'15.1"E		RNAV 1	i
010 TF	GE020		153 (144.8)	4.0	ı	ı	@210	37°14'17.5"N 126°47'08.2"E		RNAV 1	i
011 TF	GE024		153 (144.9)	4.0	1	1	@210	37°11'00.9"N 126°50'01.0"E		RNAV 1	i
012 TF	GE028		153 (144.9)	4.0	1	ı	@210	37°07'44.3"N 126°52'53.5"E		RNAV 1	i
013 TF	GE027	1	243 (234.9)	5.0	1	1	@210	37°04'51.6"N 126°47'46.7"E		RNAV 1	i
014 TF	ENPIL		333 (324.9)	5.9		+7 000	1	37°09'39.0"N 126°43'34.0"E		RNAV 1	IAF

AIRAC AIP AMDT 13/22 Effective : 1600UTC 25 JAN 2023 SEOUL/Incheon Intl(RKSI) RWY 33L/R, RWY 34L/R RNAV KARBU 2E

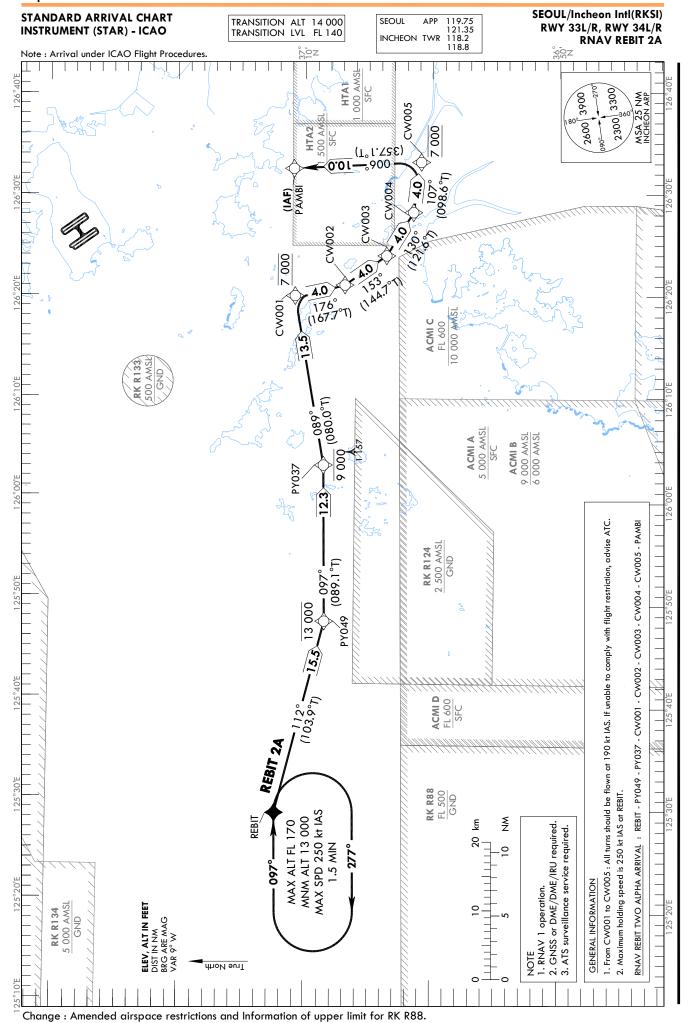
AERONAUTICAL DATA TABULATION

g Tables
Codine
Procedure
Arrival
Instrument
Standard

/Track Distance (NM)		Serial Path Waypoint Fly- Course/Track Distance Number Descriptor Identifier over "M(°T) (NM)		ance (M)	_ i	Turn	Altitude (ft)	Speed (kt)	Coordinates	VPA/ TCH	Navigation specification	Remarks
	-	-	-	•	- +FL 18	+FL 1≿	30	. 1	37°31'59.0"N 127°39'52.0"E	1	RNAV 1	•
58.7) 13.9 -		13.9 -	13.9 -		1	ı		ı	37°29'14.7"N 127°22'45.9"E	ı	RNAV 1	ı
15.4) 8.4 - +13 000	8.4	5.4) 8.4 -	5.4) 8.4 -	1		+130	8	1	37°22'23.8"N 127°16'40.7"E		RNAV 1	1
15.3) 7.5 - +13 000	7.5	5.3) 7.5 -	5.3) 7.5 -	1	- +130	+130	8	-250	37°16'16.0"N 127°11'14.9"E	ı	RNAV 1	1
70.1) 13.3 - +10 000	13.3	0.1) 13.3 -	0.1) 13.3 -	ı	- +100	+100	00	@210	37°16'16.6"N 126°54'34.5"E	-	RNAV 1	1
	5.9	5.1) 5.9 -	5.1) 5.9 -	ı		ı		@210	37°20'26.8"N 126°49'22.7"E	ı	RNAV 1	1
13.6) 4.1 -	4.1	3.6) 4.1 -	3.6) 4.1 -	1	1	1		@210	37°23'15.5"N 126°45'40.4"E	ı	RNAV 1	,
34.9) 4.2	ı	4.2	4.2	ı		ı		@210	37°20'50.4"N 126°41'21.8"E	ı	RNAV 1	ı
	4.0	1	4.0	1		1		@210	37°17'33.9"N 126°44'15.1"E	ı	RNAV 1	1
	1	4.0	4.0	1	1	ı		@210	37°14'17.5"N 126°47'08.2"E	ı	RNAV 1	
	1			1	1	1		@210	37°11'00.9"N 126°50'01.0"E	ı	RNAV 1	,
	1	4.0	4.0	1		1		@210	37°07'44.3"N 126°52'53.5"E	-	RNAV 1	1
34.9) 5.0 -	•	- 2.0	- 2.0	•		1		@210	37°04'51.6"N 126°47'46.7"E	,	RNAV 1	•
24.9) 5.9 - +7 000	1	5.9	0 4			+7 0	2	1	37°09'39.0"N 126°43'34.0"F		PNAV 1	IAF

	rks					
	Remarks	•	1	•	ı	İ
	VPA/ Navigation TCH specification	RNAV 1	RNAV 1	RNAV 1	RNAV 1	RNAV 1
	VPA/ TCH	•				,
	Coordinates	37°05'31.6"N 127°03'59.2"E	37°07'44.6"N 127°26'37.4"E	37°29'14.7"N 127°22'45.9"E	37°16'16.6"N 126°54'34.5"E	37°11'00.9"N 126°50'01.0"E
	Speed (kt)	-250	-250	-250	-230	-210
	Turn Altitude Speed direction (ft) (kt)	-FL 150 +11 000	-凡 180 +凡 170	-FL 180 +FL 170	-11 000 +10 000	-8 000 +7 000
	Turn direction	1	œ	æ	æ	1
	Time (min)	1.5	1.5	1.5	1.0	1.0
	y- Course/Track Time	051 (043.0) 1.5	313 (304.9) 1.5	267 (258.7)	279 (270.1) 1.0	153 (144.9)
	Fly- over	Υ	>	٨	٨	Y
	Waypoint Identifier	BOBIB	KAKSO	EGOBA	TESIK	GE024
RE	Path Waypoint Fly- C Descriptor Identifier over	-		1	-	
HOLDING PROCEDURE	Holding Identification	RNAV OLMEN 2E	RNAV GUKDO 2E	RNAV KARBU 2E	RNAV GUKDO 2E RNAV KARBU 2E	ALL PROCEDURE

 ${\it Change: Information\ of\ ALT\ restriction\ for\ holding\ procedure.}$



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

Tables
Coding
rocedure
₽
Arrival
Instrument
Standard

arks									IAF
Remarks									1
Navigation specification	RNAV 1	RNAV 1	RNAV 1						
VPA/ TCH									,
Coordinates	37°12'03.0"N 125°29'12.7"E	37°08'17.9"N 125°48'04.6"E	37°08'28.1"N 126°03'25.2"E	37°10'47.3"N 126°20'03.6"E	37°06'52.4"N 126°21'07.4"E	37°03'36.4"N 126°24'00.8"E	37°01'30.3"N 126°28'16.0" E	37°00'54.3"N 126°33'12.3"E	37°10'54.3"N 126°32'34.4"E
Speed (kt)				@190	@190	@190	@190	@190	,
Altitude (ft)	-	-13 000	000 6-	000 2@	@7 000	@7 000	@7 000	@7 000	ı
Turn direction	-			-	-	-		-	
		15.5	12.3	13.5	4.0	4.0	4.0	4.0	10.0
Waypoint Fly- Course/Track Distance over "M("T) (NM)	-	112 (103.9)	097 (089.1)	089 (080.0)	176 (167.7)	153 (144.7)	130 (121.6)	107 (098.6)	006 (357.1)
Fly- over	-			-					
Waypoint Identifier	REBIT	PY049	PY037	CW001	CW002	CW003	CW004	CW005	PAMBI
Serial Path Waypoint Fly- Number Descriptor Identifier over	IF	Ŧ	1	ŦĪ	ŦF	ŦĿ	Ŧ	ŦL	ŦF
Serial Number	100	002	003	004	900	900	200	800	600

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