

SEOUL/Gimpo Intl(RKSS) RWY 14L/R RNAV OLMEN 1U, RNAV GUKDO 1U

### **AERONAUTICAL DATA TABULATION**

# Standard Instrument Arrival Procedure Coding Tables

Remarks		·	Bank angle 25°	Bank angle $25^\circ$	·			•		ı	IAF
Navigation specification	RNAV 1										
VPA/ RDH	-	•	ı	-	•	ı	-		ı	-	ı
Coordinates	36°44'13.4"N 126°59'27.6"E	37°01'25.6"N 127°19'16.4"E	37°07'44.6"N 127°26'37.4"E	37°13'49.2"N 127°26'39.5"E	37°21'46.7"N 127°12'17.2"E	37°24'49.0"N 126°55'42.1"E	37°28'38.4"N 126°46'58.6"E	37°29'12.0"N 126°42'00.0"E	37°29'46.6"N 126°36'50.4"E	37°34'30.9"N 126°30'53.6"E	37°36'17.1"N 126°33'07.1"E
Speed (kt)			-250	-250	-250	1	1	,		-220	-220
Altitude (ft)	+FL 160	@FL 150	-13 000 +12 000	@12 000	@12 000	000 8+ +8 000	000 8@	+7 000	ı	1	+4 000
Turn direction	-	ı	1	-	ı	ı	-	1	ı	-	
Distance (NM)	-	23.4	8.6	6.1	14.0	13.6	6.7	4.0	1.4	6.7	2.5
Waypoint Fly-Course/Track Distance Identifier over (NM)	•	051 (042.7)	052 (043.0)	(6:000) 600	313 (304.8)	292 (283.0)	307 (298.8)	287 (278.1)	287 (278.0)	324 (315.0)	054 (045.0)
Fly- over											
Waypoint Identifier	OLMEN	990Na	KAKSO	£90Na	SUPOM	SEL	DU028	DU025	DU022	DU018	рокро
Serial Path Waypoint Fly- Number Descriptor Identifier over	JI	Ŧ	¥	ŦL	Ŧ	¥	11	11	Ħ	11	Ħ
Serial Number	100	002	003	400	900	900	200	800	600	010	011

Remarks			1				ı			IAF
Navigation	RNAV 1									
VPA/	ָב <u></u>	,	ı	1	ı	1	ı	ı	ı	1
Coordinates	37°01'10.9"N 127°38'22.6"E	37°10'14.9"N 127°33'04.6"E	37°13'49.2"N 127°26'39.5"E	37°21'46.7"N 127°12'17.2"E	37°24'49.0"N 126°55'42.1"E	37°28'38.4"N 126°46'58.6"E	37°29'12.0"N 126°42'00.0"E	37°29'46.6"N 126°36'50.4"E	37°34'30.9"N 126°30'53.6"E	37°36'17.1"N 126°33'07.1"E
Speed	(iv) -	-250	-250	-250		1	ı		-220	-220
Altitude	+FL 160		@12 000	@12 000	-9 000 -4 000	000 8@	+7 000	ı	ı	+4 000
Turn	5 -		1			1	1	,	1	
Distance	1	10.0	6.2	14.0	13.6	6.7	4.0	1.4	6.7	2.5
Waypoint Fly- Course/Track Distance	-	344 (334.9)	314 (304.9)	313 (304.8)	292 (283.0)	307 (298.8)	287 (278.1)	287 (278.0)	324 (315.0)	054 (045.0)
FIy-	5	1					,			,
Waypoint	GUKDO	GU069	DU063	SUPOM	SEL	DU028	DU025	DU022	DU018	рокро
_   _ \	<u></u>	Ľ	£	£	#	TF.	£	£	¥	1
Serial Path	100	002	003	004	005	900	200	800	600	010

RNAV OLMEN 1U

SEOUL/Gimpo Intl(RKSS) RWY 14L/R RNAV KARBU 1U

# **AERONAUTICAL DATA TABULATION**

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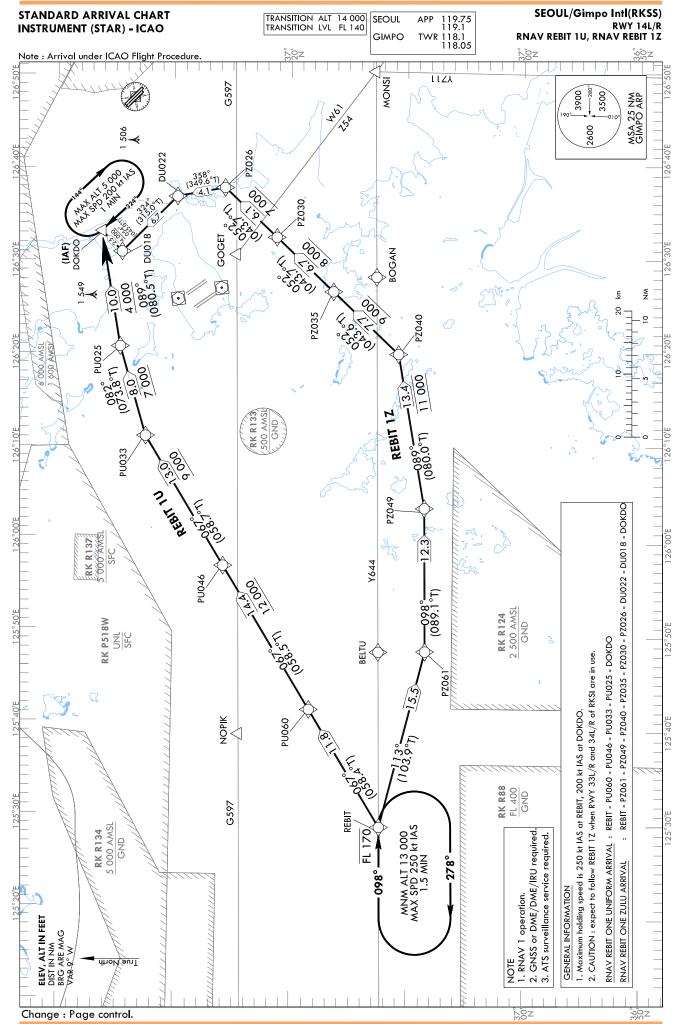
Coordinates VPA/ Navigation Remarks	37°31'59.0"N 127°39'52.0"E - RNAV 1	37°29'14.7"N 127°2245.9"E - RNAV 1	37°24'49.0"N 126°55'42.1"E - RNAV 1	37°28'38.4"N 126°46'58.6"E - RNAV 1	37°29'12.0"N 126°42'00.0"E - RNAV 1	37°29'46.6"N 126°36'50.4"E - RNAV 1	37°34'30.9"N 126°30'53.6"E - RNAV 1	
	37°31'59.(	37°29'14.7	37°24'49.0	37°28'38.	37°29'12.0	37°29'46.0		
Speed (kt)	ı	-250	ı	1	ī	•	-220	
Altitude (ft)	ı	+13 000	-9 000 +8 000	@8 000	000 /+	1	ı	
Turn direction	ı	ı		•	-	-	ı	
Distance (NM)	ı	13.9	22.0	6.7	4.0	4.1	2.9	
Path Waypoint Fly- Course/Track Distance escriptor Identifier over "M(°T) (NM)	•	267 (258.7)	267 (258.5)	307 (298.8)	287 (278.1)	287 (278.0)	324 (315.0)	
Fly- over	1			1	ı	1	ı	
Waypoint Identifier	KARBU	EGOBA	SEL	DU028	DU025	DU022	DU018	
Serial Path Waypoint Fly- Number Descriptor Identifier over	ш	¥	TF	1	11	TF.	11	
Serial Number	100	002	003	004	500	900	200	

HOLDING PROCEDURE	뭀											
Holding Identification	Path Descriptor	Path Waypoint Descriptor Identifier	Fly- over	t Hy- Course/Track over °M(°T)	Time (min)	Turn A	Utitude (ft)	Speed (kt)	Coordinates	VPA/ RDH	VPA/ Navigation RDH specification	Remarks
	ı	E90NG	>	314 (304.9)	1.0		+13 000	-230	37°13'49.2"N 127°26'39.5"E		RNAV 1	ı
KINAV OLMEN 10	ı	рокро	>	324 (314.9)	1.0	В	-5 000 +4 000	-200	37°36'17.1"N 126°33'07.1"E		RNAV 1	1
	ı	£90Na	>	314 (304.9)	1.0	7	+13 000	-230	37°13'49.2"N 127°26'39.5"E		RNAV 1	ı
KINAY GONDO 10	1	рокро	٨	324 (314.9)	1.0	В	-5 000 +4 000	-200	37°36'17.1"N 126°33'07.1"E	•	RNAV 1	1
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	ı	EGOBA	>-	267 (258.7)	1.5	œ	-FL 160	-250	37°29'14.7"N 127°22'45.9"E		RNAV 1	1
NINAY NARBO 10	ı	DOKDO	>	324 (314.9) 1.0	1.0	œ	-5 000 +4 000	-200	37°36'17.1"N 126°33'07.1"E	ı	RNAV 1	1

**INTENTIONALLY** 

LEFT

**BLANK** 



SEOUL/Gimpo Intl(RKSS) RWY 14L/R RNAV REBIT 1U, RNAV REBIT 1Z

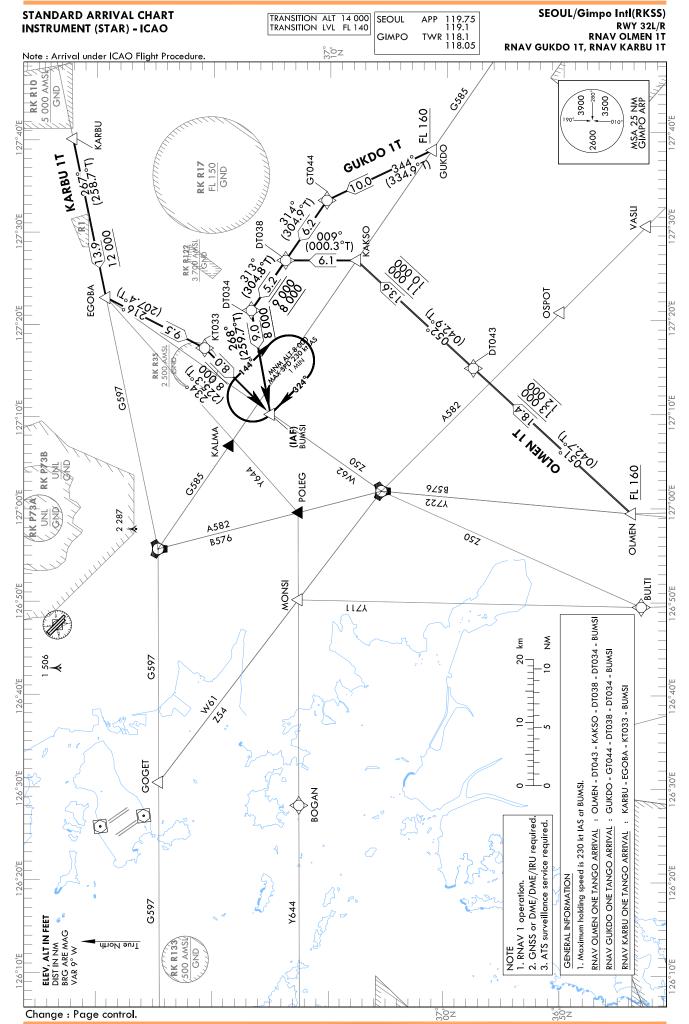
# **AERONAUTICAL DATA TABULATION**

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oding To	
cedure C	
rrival Pro	
ument Aı	
ard Instru	
Stand	

Remarks	ı	ī	ī	ı	ī	IAF
Navigation specification	RNAV 1					
VPA/ RDH	ı		ı	1		ı
Coordinates	37°12'03.0"N 125°29'12.7"E	37°18'12.6"N 125°41'46.1"E	37°25'42.2"N 125°57'09.0"E	37°32'26.0"N 126°11'04.0"E	37°34'39.1"N 126°20'42.3"E	37°36'17.1"N 126°33'07.1"E
Speed (kt)						1
Altitude (ff)	-FL 170	ı	+12 000	000 6+	+7 000	+4 000
Turn Altitude Speed direction (ft) (kt)	ı	,	1	ı	ı	
rack Distance ) (NM)	ı	11.8	14.4	13.0	8.0	10.0
Course/Track °M(°T)	1	- 067 (058.4)	067 (058.5)	067 (058.7)	082 (073.8)	- 089 (080.5)
Fly- over				ı		•
Waypoint Identifier	REBIT	PU060	PU046	PU033	PU025	рокро
Serial Path Waypoint Fly- Course/Ti Number Descriptor Identifier over "M(°T)	Ħ	¥	Ħ	#	11	Ŧ
Serial Number	100	002	003	004	900	900

Remarks	1	•	•	•	•	1	•	•	•	IAF
Navigation specification	RNAV 1									
VPA/ RDH	ı	1	ı	1	ı	ı	ı	ı		ı
Coordinates	37°12'03.0"N 125°29'12.7"E	37°08'17.9"N 125°480'4.6"E	37°08'28.1"N 126°03'25.2"E	37°10'46.2"N 126°19'55.9"E	37°16'22.3"N 126°26'36.8"E	37°21'14.9"N 126°32'26.8"E	37°25'41.7"N 126°37'46.9"E	37°29'46.6"N 126°36'50.4"E	37°34'30.9"N 126°30'53.6"E	37°36'17.1"N 126°33'07.1"E
Speed (kt)		1	ı		ı	ı		1	-220	-220
Altitude (ft)	-FL 170		1	@11 000	000 6+	+8 000	+7 000		•	+4 000
Turn	ı		ı	ı	ı	ı	ı	ı	ı	ı
Track Distance (NM)		15.5	12.3	13.4	7.7	2.9	6.1	4.1	2.9	2.5
		113 (103.9)	098 (089.1)	089 (080.0)	052 (043.6)	052 (043.7)	052 (043.7)	358 (349.6)	324 (315.0)	054 (045.0)
Fly-	,	,								
Waypoint Fly- Course/ Identifier over "M("	REBIT	PZ061	PZ049	PZ040	PZ035	PZ030	PZ026	DU022	DU018	рокро
riptor	<u>u</u>	11	11	Ħ	#	11	TF.	ŦĿ	TF	11
Serial Posc	100	002	003	004	900	900	200	800	600	010

HOLDING PROCEDURE	ZE											
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
Figure	,	REBIT	>	ү 098 (089.1) 1.5	1.5	œ	+13 000	-250	37°12'03.0"N 125°29'12.7"E		RNAV 1	ı
KINAV KEBII 10	-	DOKDO	>	γ 324 (314.9) 1.0	1.0	æ	-5 000 +4 000	-200	37°36'17.1"N 126°33'07.1"E		RNAV 1	1
TI DEBIT 17	ı	REBIT	>	ү 098 (089.1) 1.5	1.5	œ	+13 000 -250	-250	37°12'03.0"N 125°29'12.7"E		RNAV 1	1
NINAV NEBII 12		DOKDO	>	γ 324 (314.9) 1.0	1.0	24	-5 000 +4 000	-200	37°36'17.1"N 126°33'07.1"E		RNAV 1	1



SEOUL/Gimpo Intl(RKSS) RWY 32L/R RNAV OLMEN 1T RNAV GUKDO 1T, RNAV KARBU 1T

# **AERONAUTICAL DATA TABULATION**

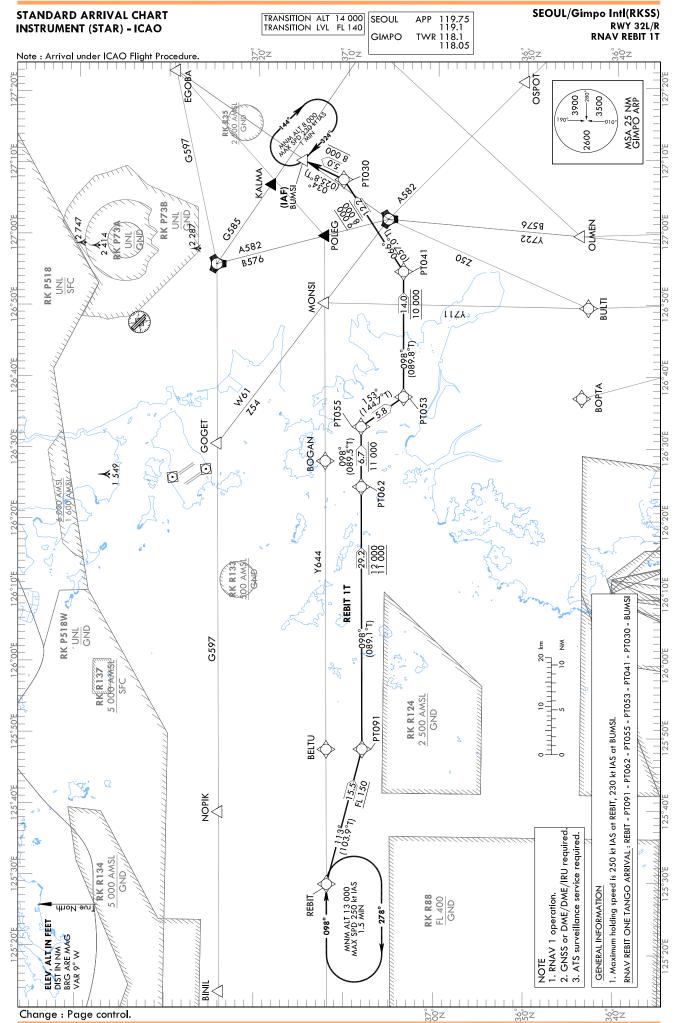
Coding Tables
Procedure C
t Arrival
Instrument
Standard

Serial Vumber	Serial Path Waypoint Fly- Course/ Number Descriptor Identifier over °M(°	Waypoint Identifier	Fly- over	Course/Track °M(°T)	e/Track Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ RDH	VPA/ Navigation RDH specification	Remarks
100	ш	OLMEN		ı	1	ı	+FL 160	1	36°44'13.4"N 126°59'27.6"E	1	RNAV 1	i
002	#	DT043		- 051 (042.7) 18.4	18.4	ı	-13 000 +12 000	ı	36°57'45.7"N 127°15'01.2"E	·	RNAV 1	1
003	TF	KAKSO		- 052 (042.9)	13.6	-	-11 000 +10 000	-250	37°07'44.6"N 127°26'37.4"E	•	RNAV 1	Bank angle 25°
004	Ħ	DT038		000 (000.3)	6.1	ı	,	-250	37°13'49.2"N 127°26'39.5"E	1	RNAV 1	Bank angle 25°
900	TF	DT034	ı	313 (304.8)	5.2	-	-9 000 +8 000	-250	37°16'47.4"N 127°21'18.3"E	ı	RNAV 1	Bank angle 25°
900	¥	BUMSI	1	- 268 (259.7)	9.0	ı	+8 000	ı	37°15'10.2"N 127°10'09.6"E	į	RNAV 1	IAF

Remarks	ı	ı	ı	1	IAF
VPA/ Navigation RDH specification	RNAV 1				
VPA/ RDH	•	ı	ı	ı	1
Coordinates	37°01'10.9"N 127°38'22.9"E	37°10'14.9"N 127°33'04.6"E	37°13'49.2"N 127°26'39.5"E	37°16'47.4"N 127°21'18.3"E	37°15'10.2"N 127°10'09.6"E
Speed (kt)	ı	-250	-250	-250	ı
Altitude (ft)	+FL 160		ı	-9 000 +8 000	+8 000
Frack Distance Turn Altitude Speed (NM) direction (ft) (kt)	1	ı			ı
Distance (NM)	1	10.0	6.2	5.2	0.6
Course/Track ^M(°T)	ı	344 (334.9)	314 (304.9)	313 (304.8)	268 (259.7)
Fly- over	1		1	1	ı
Waypoint Identifier	GUKDO	GT044	DT038	DT034	BUMSI
Serial Path Waypoint Fly- Course/Tr Jumber Descriptor Identifier over "M(°T)	ш	11	Ŧ	TF	Ŧ
Serial Path Number Descrip	100	002	003	004	900

Serial Path Waypoint Fly- Course/Track Dis Number Descriptor Identifier over "M(°T) (1	rse/Track Dis M(°T) (1	ا <u>ڪ ڌ</u> ي	tance VM)	Turn direction	Track Distance Turn Altitude Speed (t) (IM) direction (ft) (kt)	Speed (kt)	Coordinates	VPA/ RDH	VPA/ Navigation RDH specification	Remarks
ı	-				ı		37°31'59.0"N 127°39'52.0"E	•	RNAV 1	1
267 (258.7) 13.9	7 (258.7) 13.	13.	6	1	+12 000	-250	37°29'14.7"N 127°22'45.9"E	•	RNAV 1	•
216 (207.4) 9.5		9.5				-250	37°20'48.4"N 127°17'17.1"E	,	RNAV 1	•
234 (225.3) 8.0	4 (225.3) 8.0	8.0		ı	+8 000	ı	37°15'10.2"N 127°10'09.6"E	ı	RNAV 1	IAF

	arks			
	Remarks			
	VPA/ Navigation RDH specification	RNAV 1	RNAV 1	RNAV 1
	VPA/ RDH	ı	ı	
	Coordinates	37°15'10.2"N 127°10'09.6"E	37°15'10.2"N 127°10'09.6"E	37°15'10.2"N 127°10'09.6"E
	Speed (kt)	-230	-230	-230
	Turn Altitude Speed direction (ft) (kt)	+8 000	+8 000 -230	+8 000   -230
	Turn direction	Я	æ	R
	Time (min)	1.0	1.0	1.0
	sint Fly- Course/Track Time er over (min)	324 (315.2)	324 (315.2)	Y 324 (315.2) 1.0
	Fly- over	>	>	<b>\</b>
	Waypoint Identifier	BUMSI	BUMSI	ISWN8
Щ	Path Waypoint Descriptor Identifier	HM	HW	НМ
HOLDING PROCEDURE	Holding Identification	RNAV OLMEN 1T	RNAV GUKDO 1T	RNAV KARBU 1T



SEOUL/Gimpo Intl(RKSS) RWY 32L/R RNAV REBIT 1T

# **AERONAUTICAL DATA TABULATION**

Tables
Coding
Procedure
Arrival
Instrument
Standard

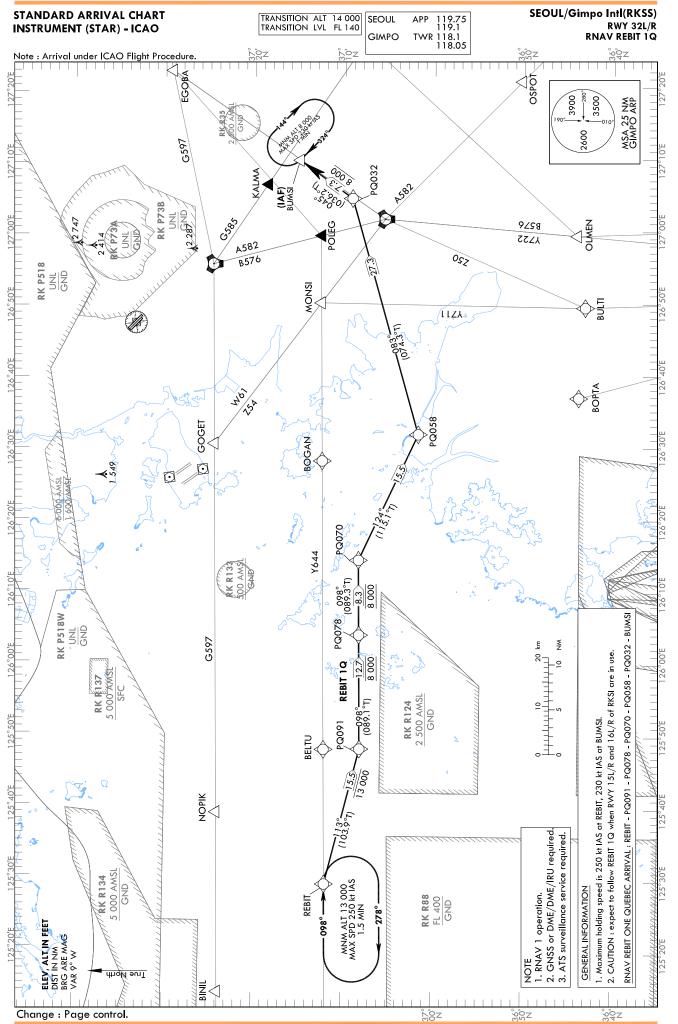
		1	1	ı		1		IAF
Remarks								
VPA/ Navigation RDH specification	RNAV 1							
VPA/ RDH	•		ı		ı	,	1	1
Coordinates	37°12'03.0"N 125°29'12.7"E	37°08'17.9"N 125°48'04.6"E	37°08'38.9"N 126°24'37.4"E	37°08'42.1"N 126°32'59.3"E	37°03'58.4"N 126°37'09.6"E	37°04'00.5"N 126°54'36.0"E	37°10'39.8"N 127°07'26.2"E	37°15'10.2"N 127°10'09.6"E
Speed (kt)		1	1		1	1	1	ı
Altitude Speed (ft) (kt)	1	+FL 150	-12 000 +11 000	-11 000	ı	@10 000	-9 000 +8 000	+8 000
Turn direction	ı	ı		ı	ı	ı	-	ı
se/ Irack Distance M(°T) (NM) c		15.5	29.2	6.7	5.8	14.0	12.2	5.0
Course/Irack °M(°T)	-	113 (103.9)	098 (089.1)	098 (089.5)	153 (144.7)	(8.680) 860	066 (057.0)	- 034 (025.8)
Fly- over			-		1			
Waypoint Identifier	REBIT	PT091	PT062	PT055	PT053	PT041	PT030	BUMSI
Serial Path Waypoint Fly- Course, Number Descriptor Identifier over °M(°	ш	¥	1F	TF.	¥	Ŧ	TF	Ľ
Serial	100	002	003	004	900	900	007	800

	VPA/ Navigation RDH specification	RNAV 1	RNAV 1
	VPA/ RDH	1	ı
	Coordinates	37°12'03.0"N 125°29'12.7"E	37°15'10.2"N 127°10'09.6"E
	(kt) Speed	-250	-230
	Turn Altitude Speed irection (ft) (kt)	+13 000 -250	+8 000   -230
	Turn direction	В	В
	Time (min)	1.5	1.0
	Vaypoint Fly- Course/Track Time dentifier over "M(°T) (min)	098 (089.1)	324 (315.2)
	Fly- over	<b>\</b>	Υ
	Path Waypoint Fly- Cc Jescriptor Identifier over	REBIT	BUMSI
Щ	Path Descriptor	WH	WH
HOLDING PROCEDURI	Holding Identification	TI TIGEGIA	L L L L L L L L L L L L L L L L L L L

Remarks

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RNAV REBIT 1T



SEOUL/Gimpo Intl(RKSS) RWY 32L/R RNAV REBIT 1Q

# **AERONAUTICAL DATA TABULATION**

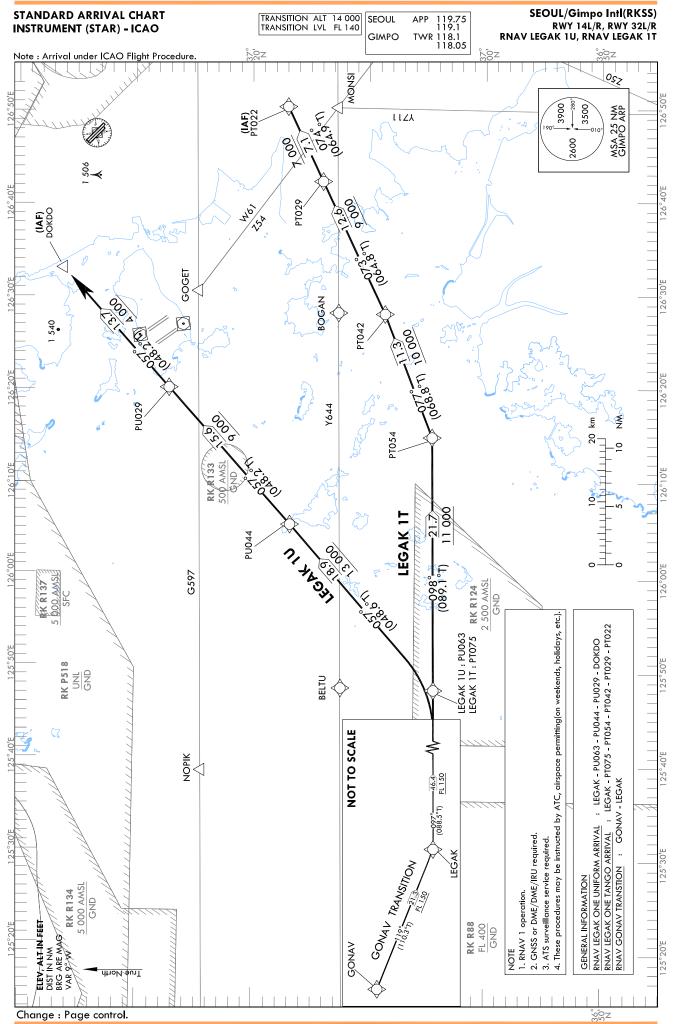
Standard Instrument Arrival Procedure Coding Tables

25°29'12.7"E	
	IAF
	RNAV 1
25°29'12.7"E 25°48'04.6"E 26°03'57.4"E 26°14'23.0"E 26°31'54.3"E 27°04'47.1"E	į
Coordinates 37°12'03.0"N 125°29'12.7"E 37°08'17.9"N 125°48'04.6"E 37°08'34.2"N 126°14'23.0"E 37°08'34.2"N 126°14'23.0"E 37°01'58.7"N 126°31'54.3"E	37°15'10.2"N 127°10'09.6"E
Speed (kt)	1
Altitude (ft) (ft) (88 000 @8 000	+8 000
Turn direction	ı
Distance (NM) - 15.5 12.7 8.3 15.5 27.3	7.3
Course/Track	045 (036.2)
P - N - N - N - N - N - N - N - N - N -	
Waypoint Identifier REBIT PQ091 PQ078 PQ070 PQ058	BUMSI
Path Descriptor         Waypoint Identifier         Identifier         Over Identifier           IF         REBIT         -           TF         PQ091         -           TF         PQ078         -           TF         PQ070         -           TF         PQ058         -           TF         PQ032         -	¥
Serial Number 001 002 003 004 006	200

	Remarks	1	1
	Navigation specification	RNAV 1	RNAV 1
	VPA/ RDH	•	•
	Coordinates	37°12'03.0"N 125°29'12.7"E	37°15'10.2"N 127°10'09.6"E
	Speed (kt)	-250	-230
	Turn Altitude Speed rection (ft)	+13 000	+8 000
	Turn direction	В	R
	Time (min)	1.5	1.0
	oint Fly- Course/Track Time ier over °M(°T) (min)	098 (089.1)	324 (315.2)
	Fly- over	Υ	Υ
	Waypoint Identifier	REBIT	BUMSI
됬	Path Waypoir Descriptor Identifie	WH	WH
LDING PROCEDURE	Holding Identification	CL TIGEGY VALVA	NATURE OF THE PROPERTY OF THE

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RNAV REBIT 1Q



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

### **AERONAUTICAL DATA TABULATION**

# Standard Instrument Arrival Procedure Coding Tables

RNAV LEGAK 1U	3AK 1U											
Serial Number	Path Descriptor	Waypoint Identifier	Fly- over	Serial Path Waypoint Fly- Course/Track Distance Turn Altitude Speed Number Descriptor Identifier over $^{\circ}$ N( $^{\circ}$ T) (NM) direction (ft) (kt)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ RDH	VPA/ Navigation RDH specification	Remarks
100	щ	LEGAK		ı	ı	ı	+FL 150	ı	37°03'21.0"N 124°49'51.1"E		RNAV 1	ı
005	TF.	PU063		097 (088.5)	46.4	ı	+FL 150		37°04'17.6"N 125°47'50.3"E		RNAV 1	
003	#	PU044		057 (048.6) 18.9	18.9	ı	+13 000	•	37°16'44.9"N 126°05'33.1"E	1	RNAV 1	
004	Ŧ	PU029		057 (048.2) 15.6	15.6	ı	000 6+	,	37°27'10.1"N 126°20'12.3"E	1	RNAV 1	
005	¥	рокро		057 (048.4) 13.7	13.7	ı	+4 000		37°36'17.1"N 126°33'07.1"E		RNAV 1	IAF

			ı				
	Remarks	ı	1	ı	ı	ı	IAF
	VPA/ Navigation RDH specification	RNAV 1	RNAV 1	RNAV 1	RNAV 1	RNAV 1	RNAV 1
	VPA/ RDH	•	ı	ı	1	1	,
	Coordinates	37°03'21.0"N 124°49'51.1"E	37°0417.6"N 125°47'50.3"E	37°04'34.8"N 126°14'54.2"E	37°08'40.3"N 126°28'06.7"E	37°14'00.7"N 126°42'19.8"E	37°17'00.6"N 126°50'21.9"E
	Speed (kt)	•	1		ı	ı	1
	Altitude (ft)	+FL 150	+FL 150	+11 000	+10 000	000 6+	+7 000
	Turn direction	-	1	-	-	-	1
	Distance (NM)	-	46.4	21.7	11.3	12.6	7.1
	Serial Path Waypoint Fly- Course/Track Distance Turn Altitude Speed Number Descriptor Identifier over ${}^{\circ}M({}^{\circ}T)$ (NM) direction (ft) (kt)	i	097 (088.5)	098 (089.1)	077 (068.8)	073 (064.8)	074 (064.9)
	Fly- over				1	ı	
	Waypoint Identifier	LEGAK	PT075	PT054	PT042	PT029	PT022
AK 1T	Path Descriptor	<u>u</u>	11	TF	Ŧ	Ŧ	Ħ
RNAV LEGAK 1T	Serial Number	100	002	003	004	900	900

	Remarks		-
	VPA/ Navigation RDH specification	RNAV 1	RNAV 1
	VPA/ RDH	•	1
	Coordinates	37°10'48.4"N 124°24'52.6"E	37°03'21.0"N 124°49'51.1"E
	Speed (kt)	ı	1
	Altitude (ft)	1	+FL 150
	Turn direction	1	ı
	Distance (NM)	•	21.3
	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	-	119 (110.3)
	Fly- over	ı	ı
STION	Waypoint Identifier	GONAV	LEGAK
RNAV GONAV TRANSTION	Serial Path Waypoint Fly- Conumber Descriptor Identifier over	<u>u</u>	TF
RNAV GO	Serial Number	100	002

Change : Page control.