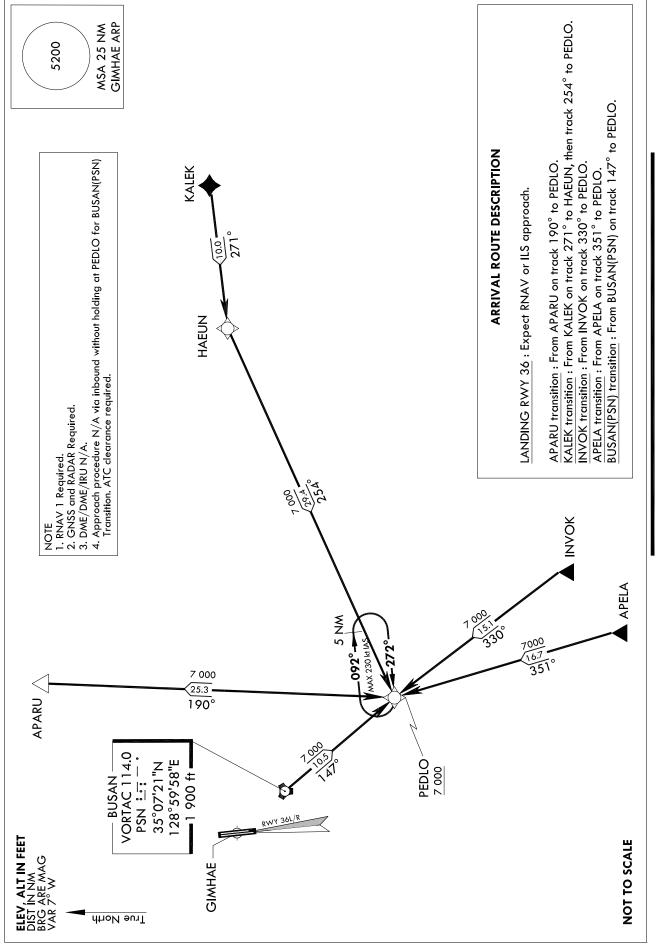
STANDARD ARRIVAL CHART INSTRUMENT (STAR) - ICAO

TRANSITION ALT 14 000 TRANSITION LVL FL 140 GIMHAE APP 125.5 364.0 GIMHAE TWR 118.1 118.45 233.3 236.6 BUSAN/Gimhae Intl(RKPK) RWY 36L/R RNAV(GNSS) PEDLO 1

Note: Arrival under U.S. TERPS.



BUSAN/Gimhae INTL(RKPK) RWY 36L/R RNAV(GNSS) PEDLO 1

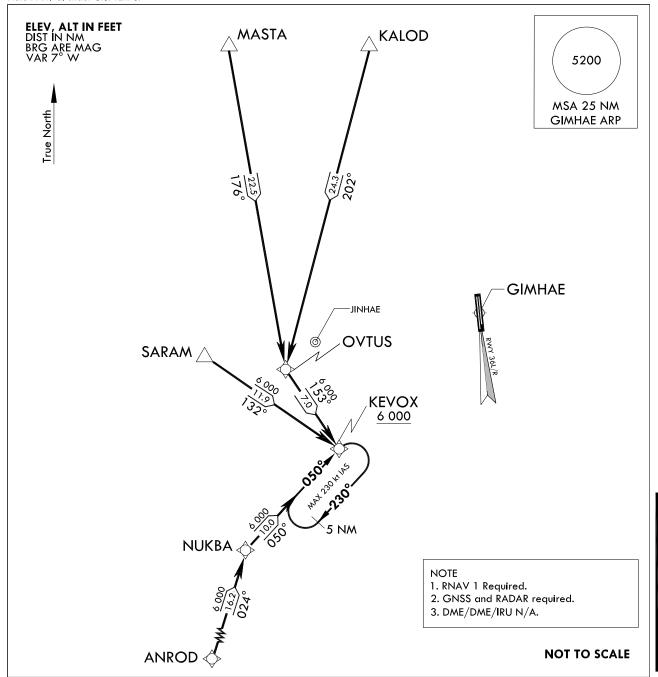
# **AERONAUTICAL DATA TABULATION**

Serial Number Descr	Path Waypoint Descriptor Identifier	Waypoint Fly- Identifier over		Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Ú	Coordinates	VPA/ TCH	Navigation specification		Remarks
		APARU		ı	1	1	ı	1	35°24'4	35°24'42.1"N 129°09'32.1"E	•	RNAV 1		ı
μ.	1	PEDLO	-	189.85(182.38)	25.30		+7 000		34°59'2	34°59'23.1"N 129°08'15.3"E	,	RNAV 1		
EDLO 1	RNAV PEDLO 1 - KALEK Transition	Transitio	È											
Serial Pa Number Descr	Path W Descriptor Id	Waypoint Fly- Identifier over	Fly- C	Course/Track °M(°T)	Distance (NM)	Turn	Altitude (ft)	Speed (kt)	Ú	Coordinates	VPA/ TCH	Navigation specification		Remarks
		KALEK		1	ı	1	-	ı	35°12'3	35°12'32.0"N 129°53'05.0"E	1	RNAV 1		ı
F	<u> </u>	HAEUN	- 2	271.01(263.54)	10.00	1	ı		35°11'2	35°11'23.8"N 129°40'57.4"E	,	RNAV 1		
	T.	PEDLO	- 2	253.55(246.08)	29.39		+7 000		34°59'2	34°59'23.1"N 129°08'15.3"E	,	RNAV 1		
EDLO 1	RNAV PEDLO 1 - INVOK Transition	Transitic	Ę.											
Serial Par Number Descri	Path W Descriptor Id	Waypoint Fly- Identifier over		Course/Track °M(°T)	Distance (NM)	Turn	Altitude (ft)	Speed (kt)	Ŭ	Coordinates	VPA/ TCH	Navigation specification		Remarks
F	_ _	NVOK			ı	1	,	ı	34°47'1	34°47'19.0"N 129°19'23.0"E	,	RNAV 1		
	<u>"</u>	PEDLO	- "	330.29(322.83)	15.13	,	+7 000		34°59'2	34°59'23.1"N 129°08'15.3"E	,	RNAV 1		
EDLO 1	RNAV PEDLO 1 - APELA Transition	Transitio	Ě											
Serial Path Number Descriptor	ith W	Waypoint Fly- Identifier over		Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Ú	Coordinates	VPA/ TCH	Navigation specification		Remarks
F	   	APELA		1	1	1	1		34°43'2	34°43'23.0"N 129°14'00.0"E	1	RNAV 1		1
	<u> </u>	PEDLO		351.01(343.54)	16.66	1	+7 000		34°59'2	34°59'23.1"N 129°08'15.3"E	1	RNAV 1		1
DLO 1	RNAV PEDLO 1 - BUSAN(PSN) Transition	(PSN) Tr	ansition	_										
Serial Par Number Descri	Path W Descriptor Id	aypoint entifier	Fly- C	Waypoint Fly- Course/Track Identifier over	Distance (NM)	Turn	Altitude (ft)	Speed (kt)	Ű	Coordinates	VPA/ TCH	Navigation specification		Remarks
	TF BUS	BUSAN(PSN)				,	,		35°07'2	35°07'21.5"N 128°59'58.5"E	,	RNAV 1		1
=	<u> </u>	PEDLO	-	146.93(139.46)	10.47	1	+7 000		34°59'2	34°59'23.1"N 129°08'15.3"E	,	RNAV 1		1
HOLDING PROCEDURE	EDURE		1										-	
Holding Identification	Z De	Path Descriptor	Waypoint Identifier	Fly-	Course/Track °M(°T)	Distance (NM)	Turn	Altitude (ft)	Speed (kt)	Coordinates		VPA/ TCH	Navigation specification	Remarks

AIRAC AIP AMDT 6/19 Effective : 1600UTC 17 JUL 2019 STANDARD ARRIVAL CHART INSTRUMENT (STAR) - ICAO

TRANSITION ALT 14 000 TRANSITION LVL FL 140 GIMHAE APP 125.5 364.0 GIMHAE TWR 118.1 118.45 233.3 236.6 BUSAN/Gimhae Intl(RKPK) RWY 36L/R RNAV(GNSS) KEVOX 3

Note : Arrival under U.S. TERPS.



### **ARRIVAL ROUTE DESCRIPTION**

#### **KEVOX 3 ARRIVAL**

LANDING RWY 36L/R: Expect RNAV or ILS approach.

<u>MASTA Transition</u>: From MASTA on track 176° to OVTUS, then track 153° to KEVOX. KALOD Transition: From KALOD on track 202° to OVTUS, then track 153° to KEVOX.

SARAM Transition: From SARAM on track 132° to KEVOX.

ANROD Transition : From ANROD on track  $024^{\circ}$  to NUKBA, then track  $050^{\circ}$  to cross KEVOX at or above 6 000 ft.

### BUSAN/Gimhae INTL(RKPK) RWY 36L/R I RNAV(GNSS) KEVOX 3

## **AERONAUTICAL DATA TABULATION**

					Stanc	dard Insti	roment A⊦	rrival Pro	Standard Instrument Arrival Procedure Coding Tables				
RNAV KE	VOX 3 - W	RNAV KEVOX 3 - MASTA Transition	ion										
Serial Number	Path Descriptor	Serial Path Waypoint Fly- Course/ Number Descriptor Identifier over "M(	Fly- over	Course/Track Distance Turn Altitude (ft)	Distance (NM)	Turn	Altitude (ft)	Speed (kt)	Coordinates	VPA/ TCH	VPA/ Navigation TCH specification	Remarks	
100	¥	MASTA			1	ı	ı		35°28'47.0"N 128°33'40.0"E	1	RNAV 1	ı	
002	¥	OVTUS -		176.25(168.79)	22.50	1	ı	1	35°06'40.3"N 128°39'00.0"E	ı	RNAV 1	ı	
002	¥	KEVOX		153.34(145.87)	7.01	1	+6 000	1	35°00'51.7"N 128°43'47.2"E	ı	RNAV 1	ī	
RNAV KE	VOX 3 - KA	RNAV KEVOX 3 - KALOD Transition	rion .										1
Serial	Path	Path Waypoint Fly- Course,	F <sub>-</sub>	Course/Track	/Track Distance	Turn	Altitude Speed	Speed	1	VPA/	VPA/ Navigation	-	

1	ı	1		Remarks	
RNAV 1	RNAV 1	RNAV 1		Navigation specification	
	•	ı		VPA/ TCH	
35°30'12.1"N 128°46'26.5"E	35°06'40.3"N 128°39'00.0"E	35°00'51.7"N 128°43'47.2"E		Coordinates	
		ı		Speed (kt)	
ı	ı	+6 000		Altitude (ft)	
=	-			Turn direction	
1	24.27	7.01		Distance (NM)	
-	202.04(194.57)	153.34(145.87)		Course/Track °M(°T)	
ı	ı	ı	<u>.o</u>	Fly- over	
KALOD	SUTVO	KEVOX	≀AM Transit	Waypoint Identifier	
TF	TF	TF	OX 3 - SAF	Path Descriptor	
100	005	002	RNAV KEV	Serial Number	
	TF KALOD - 35°30'12.1"N 128°46'26.5"E - 35°30'12.1"N 128°46'26.5"E	TF         KALOD         -         -         -         -         -         35°30'12.1"N 128°46'26.5"E         -           TF         OVTUS         -         202.04(194.57)         24.27         -         -         35°06'40.3"N 128°39'00.0"E         -	TF KALOD - 20204(194.57) 24.27 35°30'12.1"N 128°46'26.5"E  TF OVTUS - 203.4(145.87) 24.27 - +6.000 - 35°00'51.7"N 128°43'47.2"E   TF KEVOX - 153.34(145.87) 7.01 - +6.000 - 35°00'51.7"N 128°43'47.2"E   TE NEW	35°30'12.1"N 128°46'26.5"E - 35°06'40.3"N 128°39'00.0"E - 35°00'51.7"N 128°43'47.2"E -	153.34(145.87)   24.27

RNAV KE	RNAV KEVOX 3 - SARAM Transition	RAM Transi	ition									
Serial Number	Path Descriptor	Waypoint Identifier	Fly- over	Serial Path Waypoint Fly- Course/Track Distance Turn Altitude Speed Number Descriptor Identifier over ${}^{\circ}M({}^{\circ}T)$ (NM) direction (ft) (kt)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ TCH	VPA/ Navigation TCH specification	Remarks
100	TF	SARAM		1	ı	ı	ı	-	35°07'36.3"N 128°31'46.7"E		RNAV 1	ı
002	11	KEVOX - 13	<u>'</u>	131.74(124.27) 11.94	11.94	1	+6 000		35°00'51.7"N 128°43'47.2"E	1	RNAV 1	1
						1						

	Remarks	ı		•	
	VPA/ Navigation TCH specification	RNAV 1	RNAV 1	RNAV 1	
	VPA/ TCH	•		•	
	Coordinates	34°37'57.66"N 128°29'51.73"E	34°53'27.57"N 128°35'35.03"E	35°00'51.7"N 128°43'47.2"E	
	Speed (kt)	i	1	•	
	Altitude (ft)	ı	000 9+	000 9+	
	Turn direction	ı		-	
	Distance (NM)	ı	16.18	10	
	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	ı	024.38(016.92) 16.18	049.80(042.34)	
io io	Fly- over			-	
ROD Transii	Waypoint Identifier	ANROD	NUKBA	KEVOX	
RNAV KEVOX 3 - ANROD Transition	Serial Path Waypoint Fly- C Number Descriptor Identifier over	ŦL	TF	ΤF	
RNAV KEV	Serial Number	100	002	003	

	k Distance Turn Altitude Speed (VM) direction (ft) (kt) (kt)	5 R -10 000 -230 35°00'51,7"N 128°43'47.2"E
		35°00'51.7"N 12
	Speed (kt)	-230
	⋖	-10 000 +6 000
	Turn direction	R
	Distance (NM)	5
	Fly- Course/Track Distance over "M(°T)" (NM)	050(042.5)
		1
	<b>+</b> .	KEVOX
щ	Path Waypoin Descriptor Identifier	WH
LDING PROCEDURE	Holding Identification	NAV KEVOX 3

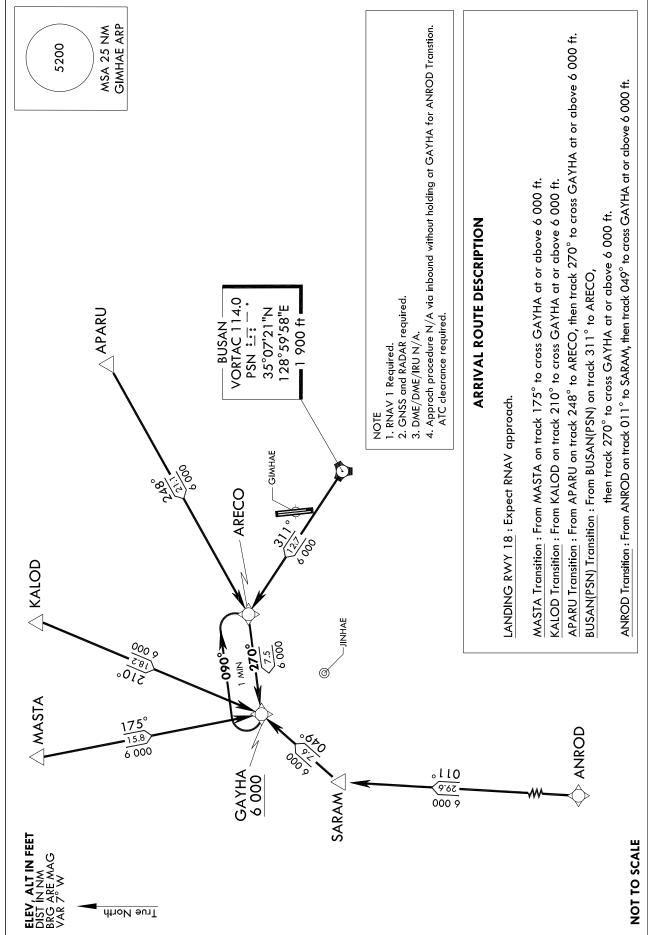
Change : Information of procedure name(KEVOX 2  $\rightarrow$  KEVOX 3), transition route(TOPAX  $\rightarrow$  ANROD), and course/track for KEVOX.

STANDARD ARRIVAL CHART INSTRUMENT (STAR) - ICAO

TRANSITION ALT 14 000 TRANSITION LVL FL 140

GIMHAE APP 125.5 364.0 GIMHAE TWR 118.1 118.45 233.3 236.6 BUSAN/Gimhae Intl(RKPK) RWY 18L/R RNAV(GNSS) GAYHA 3

Note : Arrival under U.S. TERPS.



#### BUSAN/Gimhae INTL(RKPK) RWY 18L/R RNAV(GNSS) GAYHA 3

# **AERONAUTICAL DATA TABULATION**

RNAV GAYHA 3 - MASTA Transition	A 3 - MA	STA Trans	sition										
Serial Number Des	Path Descriptor	Waypoint Identifier	t Fly- over	Course/Track	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ TCH	Navigation specification		Remarks
100	TF	MASTA		ı	-	ı	-	•	35°28'47.0"N 128°33'40.0"E	- J.,E	RNAV 1		ı
002	¥	ВАУНА		174.74(167.28)	15.77		000 9+	ı	35°13'22.4"N 128°37'54.4"E	- a,t	RNAV 1		ı
RNAV GAYHA 3 - KALOD Transition	A 3 - KA	LOD Trans	ition										
Serial Number Des	Path scriptor	Path Waypoint Fly- Descriptor Identifier over	t Fly-	Course/Track "M("T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ TCH	Navigation specification		Remarks
100	⊭	KALOD	'	,	1		ı	,	35°30'12.1"N 128°46'26.5"E		RNAV 1		
002	¥	GAYHA		210.07(202.61)	18.19	1	000 9+		35°13'22.4"N 128°37'54.4"E	- E	RNAV 1		ı
RNAV GAYHA 3 - APARU Transition	A 3 - AP.	ARU Trans	iion										
Serial Number Des	Path Descriptor	Waypoint Fly- Identifier over	Fly- over	Course/Track . M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ TCH	Navigation specification		Remarks
100	Ľ	APARU		1	1		ı	1	35°24'42.1"N 129°09'32.1"E	in in	RNAV 1		1
002	۳	ARECO		248.36(240.90)	21.14		ı	1	35°14'22.1"N 128°46'59.1"E	ب	RNAV 1		1
002	⊭	ВАУНА		269.91(262.44)	7.50		000 9+	1	35°13'22.4"N 128°37'54.4"E	i,E	RNAV 1		ı
RNAV GAYHA 3 - BUSAN(PSN) Transition	A 3 - BU	SAN(PSN)	Trans	ition								ļ	
Serial Number Des	Path scriptor	Path Waypoint Fly- Descriptor Identifier over	t Fly-	Course/Track	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ TCH	Navigation specification		Remarks
100	TF	BUSAN(PSN)	- (	,	ı		-	ı	35°07'21.5"N 128°59'58.5"E	- a	RNAV 1		Ī
002	¥	ARECO	1	310.84(303.38)	12.74		1	ı	35°14'22.1"N 128°46'59.1"E	۰ س	RNAV 1		ı
002	£	ВАУНА	1	269.91(262.44)	7.50	'	+6 000	ı	35°13'22.4"N 128°37'54.4"E	- - -	RNAV 1		1
RNAV GAYHA 3 - ANROD Transition	A 3 - AN	IROD Tran	sition										
Serial Number Des	Path Descriptor	Waypoint Fly- Identifier over	t Fly-	Course/Track	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ TCH	Navigation specification		Remarks
100	¥	ANROD		ı	1			1	34°37'57.66"N 128°29'51.73"E	3"E -	RNAV 1		ı
002	Ľ	SARAM		010.51(003.04)	29.64		ı	1	35°07'36.3"N 128°31'46.7"E	- پ	RNAV 1		1
002	Ľ	GАҮНА		048.53(041.07)	7.64		000 9+	,	35°13'22.4"N 128°37'54.4"E	ш.	RNAV 1		1
HOLDING PROCEDURE	OCEDUR	<u>ب</u>											
Holding Identification		Path Descriptor	γ <u>de</u> <u>a</u> ×	Waypoint Fly- Course/Tra Identifier over	ourse/Track °M(°T)	Time (min)	Turn direction	Altitude (ft)	Speed (kt) Coordinates	nates	VPA/ TCH	Navigation specification	Remarks
0			Ľ					10.00					

Change : Information of procedure name(GAYHA 2  $\rightarrow$  GAYHA 3) and transition route(TOPAX  $\rightarrow$  ANROD).