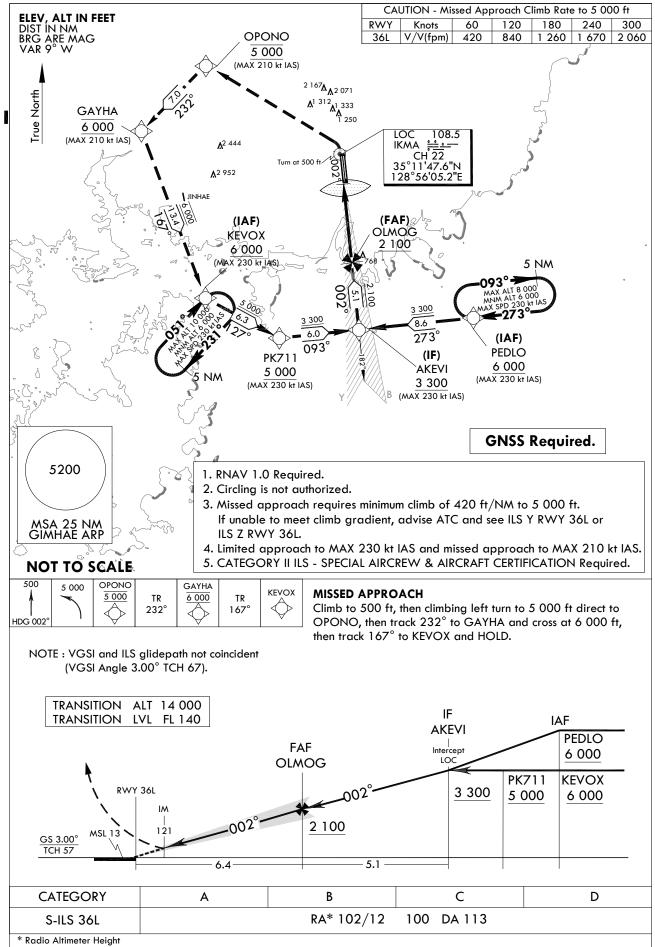
AERODROME ELEV 13 ft HEIGHTS RELATED TO RWY 36L ELEV TDZ 13 ft GIMHAE APP 125.5 364.0 GIMHAE TWR 118.1 118.45 233.3 236.6 BUSAN/Gimhae Intl(RKPK) ILS RWY 36L CAT II



BUSAN/Gimhae INTL(RKPK) ILS RWY 36L CAT II

AERONAUTICAL DATA TABULATION

Instrument Approach Procedure Coding Tables

ILS RWY	ILS RWY 36L CAT II - via PEDLO to AKEVI(IF)	via PEDLO	to A	(EVI(IF)									
Serial Number	Serial Path Waypoint Fly- Course/ Number Descriptor Identifier over M(°	Waypoint Identifier	Fly- over	Course/Track °M(°T)	Distance (NM)	e/Track Distance Turn ((°T) (NM) direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ TCH	Navigation specification	Remarks	
100	,	PEDLO	•	·		ı	+6 000	-230	34°59'23.1"N 129°08'15.3"E		RNAV 1	IAF	
005	Ŧ	AKEVI	•	272.59(264.07)	8.6	,	+3 300	-230	34°58'29.0"N 128°57'48.0"E		RNAV 1	Ħ	
ILS RWY 3	IIS RWY 36L CAT II - via KEVOX to AKEVI(IF)	via KEVOX	(to A	(EVI(IF)									
Serial Number	Path Waypoint Fly- Course, Descriptor Identifier over "M(Waypoint Identifier	Fly-	Course/Track °M(°T)	Distance (NM)	/Track Distance Turn Altitude Speed (°T) (NM) direction (ft) (kt)	Altitude (ft)	Speed (kt)	Coordinates	VPA/ TCH	VPA/ Navigation TCH specification	Remarks	
100		KEVOX				ı	+6 000	-230	35°00'51.7"N 128°43'47.2"E		RNAV 1	IAF	
005	Ŧ	PK711		- 126.82(118.30)	6.3		+5 000	-230	34°57'51.9"N 128°50'32.3"E		RNAV 1	SDF	

34°58'29.0"N 128°57'48.0"E

+3 300

9.0

092.58(084.06)

AKEVI

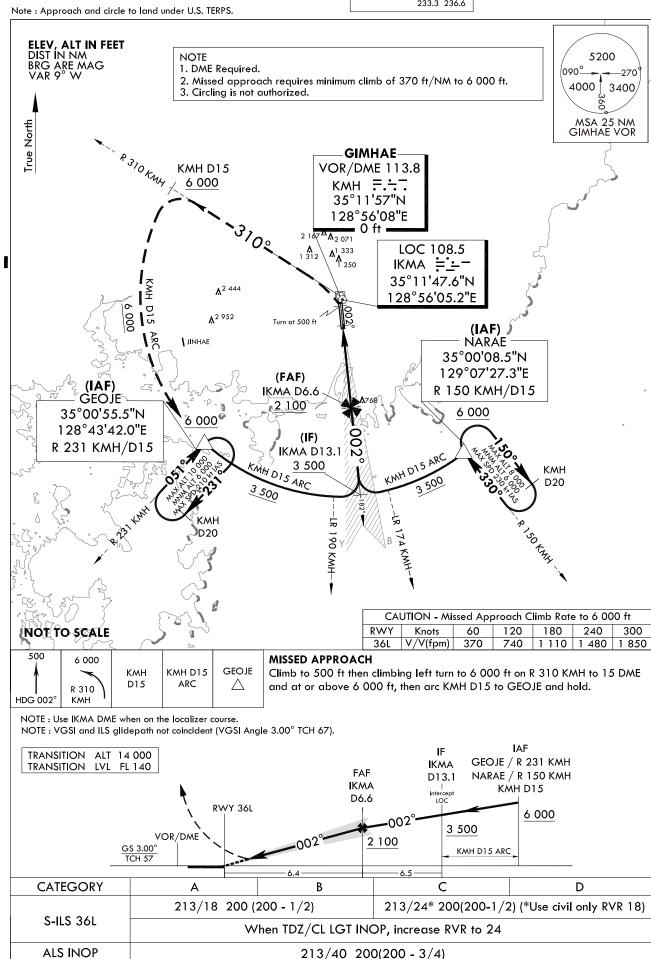
003

Remarks	넴	FAF	DA	•	CG 420 ft/NM to 5 000 ft	-	•	-
Navigation specification	RNAV 1	-	701	100	RNAV 1	RNAV 1	RNAV 1	RNAV 1
VPA/ TCH	-			3.0/57				
Coordinates	34°58'29.0"N 128°57'48.0"E	35°03'32.1"N 128°57'09.1"E		35°09'54.7"N 128°56'19.8"E		35°18'24.2"N 128°43'46.2"E	35°13'22.4"N 128°37'54.4"E	35°00'51.7"N 128°43'47.2"E
Speed (kt)	-230				-210	-210	-210	-230
Altitude (ft)	+3 300	+2 100	+113		+500	@2 000	000 9@	000 9+
Turn direction	-			,		Г		
Distance (NM)		5.1					7.0	13.4
()	-	002.49(353.97)	002.49(353.97)	002.49(353.97)	002.49(353.97)	-	232.27(223.75)	167.38(158.86)
Fly- over	-							
Waypoint Identifier	AKEVI	OLMOG	DA	RWY 36L		ONOdO	САҮНА	KEVOX
Path Descriptor	±1L	1L			٧٨	ЭG	±1L	Ή
Serial Number	100	002	003	004	500	900	200	800
	VPA/ Navigation TCH specification	Course/Track Distance (NM) Turn (INM) Altitude direction Speed (kt) Coordinates VPA/ ICH Navigation specification *M(*T) (INM) direction (ft) (kt) (kt) 1CH specification - +3 300 -230 34°58'29.0"N 128°57'48.0"E - RNAV 1	Course/Track Distance (NM) Turn (ft) Altitude (ft) Speed (kt) Coordinates VPA/ ICH Navigation (st) -W(*T) (NM) 41 300 -230 34*58'29.0"N 128*57'48.0"E RNAV 1 -0249(353.97) 5.1 +2 100 -35*03'32.1"N 128*57'09.1"E -	Course/Track Distance "M(*T)" Turn (fth) Altitude (fth) Speed (kt) Coordinates VPA/ ICH (specification street) Navigation repectfication specification *M(*T) (NM) 41300 -230 34°58'29.0"N 128°57'48.0"E RNAV 1 *MAV 1 +2 100 35°03'32.1"N 128°57'09.1"E RNAV 1 *MAV 1 +113 -113	Course_Track Distance (NM) Turn (ft) Ahitude (ft) Speed (ft) Coordinates VPA/ specification Navigation specification 002.49(353.97) 5.1 +3.300 -230 34°58′29.0″N 128°57′48.0″E RNAV 1 RNAV 1 002.49(353.97) 5.1 +2.100 35°03′32.1″N 128°57′09.1″E - LOC 002.49(353.97) - +113 - 10C LOC 002.49(353.97) - - - - -	Course/Track Distance (MA) Turn (H) Altitude (H) Speed (L) Coordinates VPA/ Specification VPA/ Specification 002.49(353.97)	Course-Track Distance (NM) Turn (H) Altitude (H) Speed (Speed (NM)) Coordinates VPA/ TCH (Specification (NM)) Navigation (NM) 002.49(353.97) +2 100 .230 34°58′29.0°N 128°57′48.0°E RNAV 1 002.49(353.97) 5.1 +2 100 35°03′32.1°N 128°57′99.1°E INAV 1 002.49(353.97) +113 35°09′54.7°N 128°56′19.8°E LOC 002.49(353.97) +500 -210 RNAV 1 RNAV 1	Course/Track Distance (NAM) Turn (HT) Altitude (HT) Speed (Speed (NAM)) Coordinates VPA/ TCH Navigation (NAM) 002.49(353.97) 5.1 +2.100 .230 34°58'29.0"N 128°57'48.0"E - RNAV 1 002.49(353.97) 5.1 +2.100 .2 35°03'32.1"N 128°57'09.1"E - RNAV 1 002.49(353.97) - +113 - 35°09'54.7"N 128°56'19.8"E 3.0/57 LOC 002.49(353.97) - +500 -210 35°18'24.2"N 128°43'46.2"E - RNAV 1 232.27(223.75) 7.0 - 06 000 -210 35°13'22.4"N 128°37'54.4"E - RNAV 1

Remarks	Hold at PEDLO E Right Turn 273° Inbound 5 NM Leg.	Hold at KEVOX SW Right Turn 051° Inbound 5 NM Leg.
VPA/ Navigation TCH specification	RNAV 1	RNAV 1
VPA/ TCH	•	•
Coordinates	34°59'23.1"N 129°08'15.3"E	35°00'51.7"N 128°43'47.2"E
Speed (kt)	-230	-230
Altitude Speed (ft)	000 8- +6 000	-10 000 +6 000
Tum	В	~
Distance (NM)	5.0	5.0
Fly- Course/Track Distance Turn over °A(°T) (NM) direction	272.59(264.07)	051.05(042.53)
Fly- over		
Waypoint Identifier	PEDLO	KEVOX
Path Waypoint Descriptor Identifier	WH	WH
Holding Identification	= + + () = > < > > > > < > > > > > > > > > > > >	ILS KW 7 30L CAT II

AERODROME ELEV 13 ft HEIGHTS RELATED TO RWY 36L ELEV TDZ 13 ft

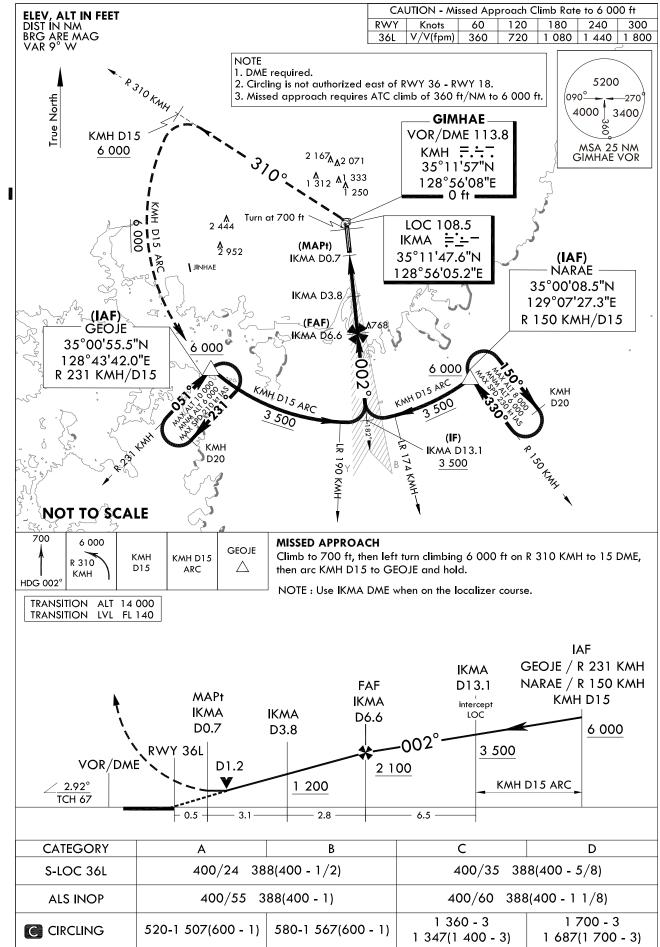
GIMHAE APP 125.5 364.0 GIMHAE TWR 118.1 118.45 233.3 236.6 BUSAN/Gimhae Intl(RKPK) ILS Y RWY 36L



LEFT

AERODROME ELEV 13 ft HEIGHTS RELATED TO THR RWY 36L - ELEV 12 ft

GIMHAE APP 125.5 364.0 GIMHAE TWR 118.1 118.45 233.3 236.6 BUSAN/Gimhae Intl(RKPK) LOC Y RWY 36L

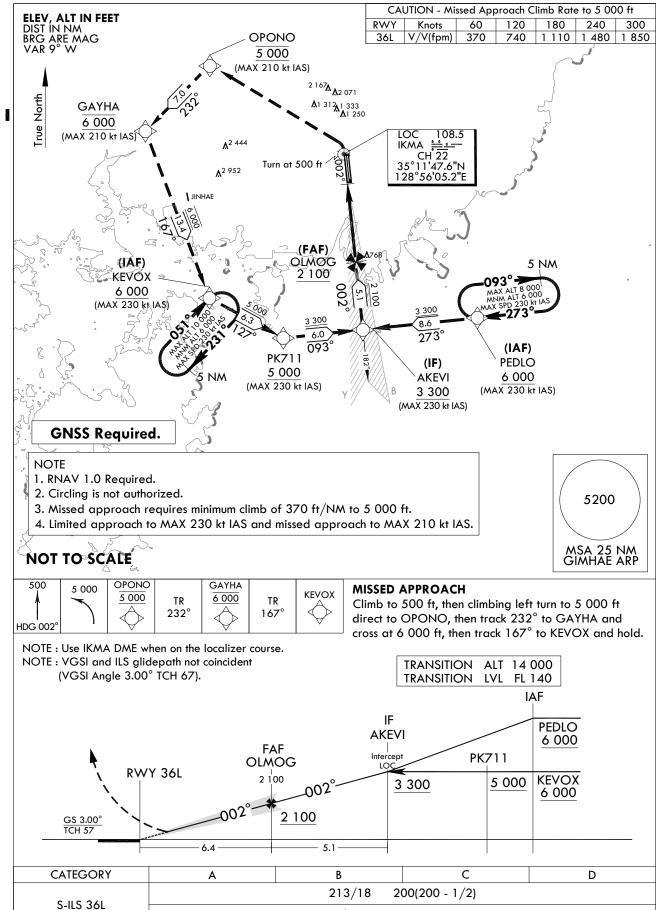


LEFT

AERODROME ELEV 13 ft HEIGHTS RELATED TO RWY 36L ELEV TDZ 13 ft

GIMHAE APP 125.5 364.0 GIMHAE TWR 118.1 118.45 233.3 236.6 BUSAN/Gimhae Intl(RKPK) ILS Z RWY 36L

Note: Approach and circle to land under U.S. TERPS.



When TDZ/CL LGT INOP, increase RVR to 24

200(200 - 3/4)

213/40

ALS INOP

BUSAN/Gimhae Intl(RKPK) ILS Z RWY 36L

AERONAUTICAL DATA TABULATION

oding Tables
ŭ
Procedure (
_
₽
ō
2
ğ
Q
⋖
Instrument

			1
Remarks	IAF	F	
Navigation specification	RNAV 1	RNAV 1	
VPA/ TCH	-	-	
Coordinates	34°59'23.1"N 129°08'15.3"E	34°58'29.0"N 128°57'48.0"E	
Speed (kt)	-230	-230	
Altitude (ft)	000 9+	+3 300	
Turn direction	-		
Distance (NM)	-	8.6	
Course/Track °M(°T)		272.59(264.07)	
Fly- over	-		
Waypoint Identifier	PEDLO	AKEVI	
Path Descriptor		TF	
Serial Number	100	005	
	Path Descriptor Identifier overWaypoint °MerFly- °MerCourse, Track (Mov.T) (NM)Distance Inch Inch Inch InchTun (H)Altitude (H)Speed (H)Speed (H)CoordinatesVPA/ TCHNavigation Specification	aypoint PIy- Course/Track Distance entifier over SM(°T) Turn (NM) Altitude (ft) Speed (ft) Coordinates VPA/ (PA) Navigation approached (specification) PEDLO - - +6 000 -230 34°59′23.1"N 129°08′15.3"E - RNAV 1	aypoint Hy. Course/Track Distance entifler over "M(°T) (NM) (MM) and direction (H) (MM) (MM) (MM) (MM) (MM) (MM) (MM)

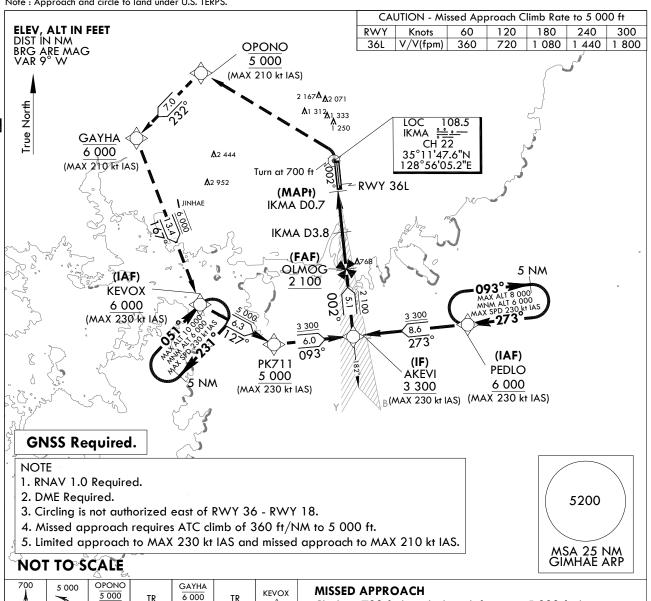
Remarks	IAF	SDF	H
VPA/ Navigation TCH specification	RNAV 1	RNAV 1	RNAV 1
VPA/ TCH		•	
Coordinates	35°00'51.7"N 128°43'47.2"E	34°57'51.9"N 128°50'32.3"E	34°58'29.0"N 128°57'48.0"E
Speed (kt)	-230	-230	-230
Turn Altitude Speed direction (ft) (kt)	000 9+	+5 000	+3 300 -230
Turn direction			
Distance (NM)	-	6.3	0.9
Serial Path Waypoint Fly- Course/Track Number Descriptor Identifier over °M(°T)	-	126.82(118.30)	- 092.58(084.06)
Fly- over			
Waypoint Identifier	KEVOX	PK711	AKEVI
Path Descriptor		TF	TF
Serial Path Waypoint Fly- Co	100	002	003

	Remarks	브	FAF	DA		CG 370 ft/NM to 5 000 ft	·	•	
	Navigation specification	RNAV 1	,	TOC	POC	RNAV 1	RNAV 1	RNAV 1	RNAV 1
	VPA/ TCH	-			3.0/57				
	Coordinates	34°58'29.0"N 128°57'48.0"E	35°03'32.1"N 128°57'09.1"E		35°09'54.7"N 128°56'19.8"E		35°18'24.2"N 128°43'46.2"E	35°13'22.4"N 128°37'54.4"E	35°00'51.7"N 128°43'47.2"E
	Speed (kt)	-230				-210	-210	-210	-230
	Altitude Speed (kt)	+3 300	+2 100	,		+500	@2 000	000 9@	000 9+
	Turn direction	-			,	ı	l l		
	Distance (NM)		5.1					7.0	13.4
	Course/Track Distance °M(°T) (NM)	-	002.49(353.97)	- 002.49(353.97)	- 002.49(353.97)	002.49(353.97)	-	- 232.27(223.75)	167.38(158.86)
MAHF	Fly- over								
(KEVI(IF) to	Waypoint Identifier	AKEVI	OLMOG	DA	RWY 36L		OPONO	САҮНА	KEVOX
ILS Z RWY 36L - via AKEVI(IF) to MAHF	Serial Path Waypoint Fly- Course, Number Descriptor Identifier over M(°	±1L	ŦĿ			Α>	DF	11	1IF
Z RWY	Serial Vumber	100	002	003	004	900	900	200	800

HOLDING PROCEDUR	뭈											
Holding Identification	Path Descriptor	Waypoint Identifier	Fly- over	Fly- Course/Track Distance Tum Altitude Speed over $^{\circ}$	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ TCH	VPA/ Navigation TCH specification	Remarks
170 2770 1 3 11	WH	PEDLO		272.59(264.07)	5.0	R	-8 000 +6 000	-230	34°59'23.1"N 129°08'15.3"E		RNAV 1	Hold at PEDLO E Right Turn 273° Inbound 5 NM Leg.
ILS 2 KWY 30L	ΨH	KEVOX		051.05(042.53)	5.0	22	-10 000 +6 000	-230	35°00'51.7"N 128°43'47.2"E		RNAV 1	Hold at KEVOX SW Right Turn 051° Inbound 5 NM Leg.

AERODROME ELEV 13 ft HEIGHTS RELATED TO THR RWY 36L - ELEV 12 ft GIMHAE APP GIMHAE TWR 125.5 364.0 118.1 118.45 BUSAN/Gimhae Intl(RKPK) LOC Z RWY 36L

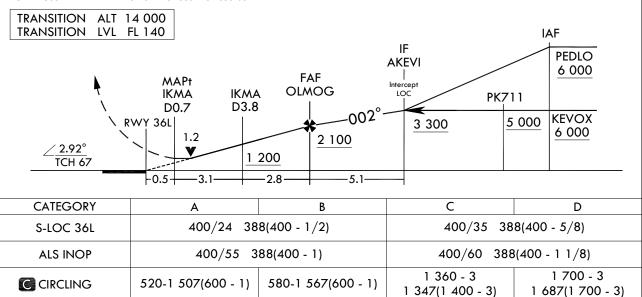
Note: Approach and circle to land under U.S. TERPS.





Climb to 700 ft then climbing left turn to 5 000 ft direct to OPONO, then track 232° to GAYHA and cross at 6 000 ft, then track 167° to KEVOX and hold.

NOTE: Use IKMA DME when on the localizer course.



BUSAN/Gimhae Intl(RKPK) LOC Z RWY 36L

Remarks IAF

RNAV 1

34°58'29.0"N 128°57'48.0"E

-230

+3 300

8.6

272.59(264.07)

۴

000

AERONAUTICAL DATA TABULATION

		VPA/ Navigation TCH specification	RNAV 1
		VPA/ TCH	'
Instrument Approach Procedure Coding Tables		Coordinates	34°59'23.1"N 129°08'15.3"E
rocedur		Speed (kt)	-230
sproach r		Altitude (ft)	+6 000230
ument Ap		Turn direction	
instr T		Distance (NM)	
	(IF)	Serial Path Waypoint Fly-Course/Track Distance Turn Altitude Speed Number Descriptor Identifier over °M("T) (NM) direction (ft) (kt)	-
	AKEV	Fly- over	
	PEDLO to	Waypoint Identifier	PEDLO
	LOC Z RWY 36L - via PEDLO to AKEVI(IF)	Path Descriptor	
	LOC Z RW	Serial Number	100

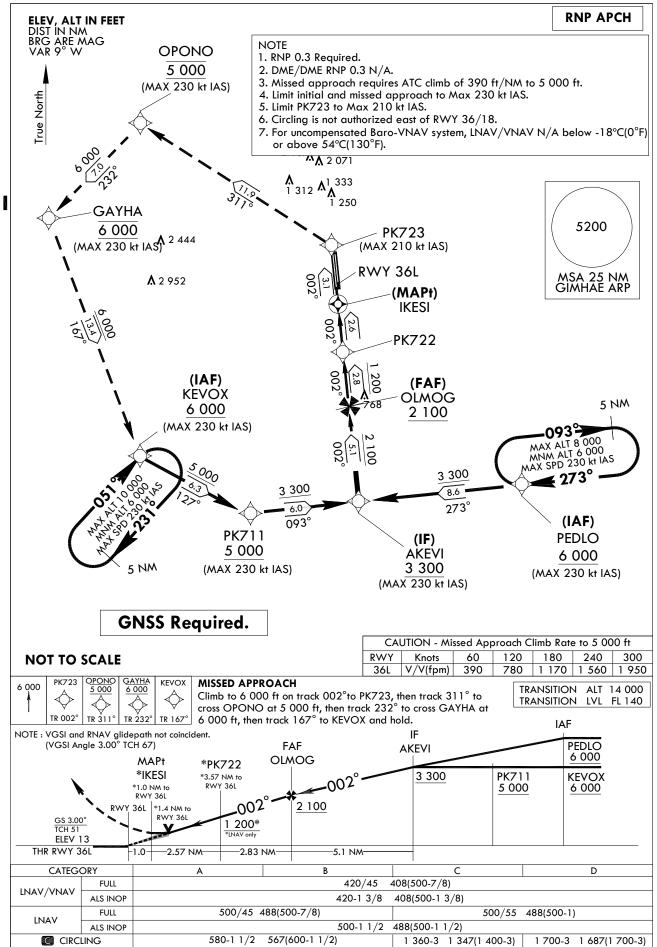
C Z RW	'Y 36L - vic	LOC Z RWY 36L - via KEVOX to AKEVI(IF)	AKEV	1(IF)								
Serial Iumber	Path Descriptor	Serial Path Waypoint Fly-Course/Tr Number Descriptor Identifier over M(°T)	Fly- over	Course/Track °M(°T)	,/Track Distance (°T) (NM)	Turn Altitude Speed direction (ft)	Altitude (ft)	Speed (kt)	Coordinates	VPA/ TCH	VPA/ Navigation TCH specification	Remarks
100		KEVOX				,	+6 000	-230	35°00'51.7"N 128°43'47.2"E		RNAV 1	IAF
002	¥	PK711		- 126.82(118.30)	18.30) 6.3		+5 000	-230	34°57'51.9"N 128°50'32.3"E		RNAV 1	SDF
003	£	AKEVI		- 092.58(084.06)	84.06) 6.0		+3 300	-230	34°58'29.0"N 128°57'48.0"E		RNAV 1	≝

						# 0	# 0		
Remarks	ш	FAF	SDF	MAPt		CG 360 ft/NM to 5 000 ft	CG 360 ft/NM to 5 000 ft	,	
Navigation specification	RNAV 1	707	TOC	707	TOC	RNAV 1	RNAV 1	RNAV 1	RNAV 1
VPA/ TCH					3.0/67				
Coordinates	34°58'29.0"N 128°57'48.0"E	35°03'32.1"N 128°57'09.1"E			35°09'54.7"N 128°56'19.8"E		35°18'24.2"N 128°43'46.2"E	35°13'22.4"N 128°37'54.4"E	35°00'51.7"N 128°43'47.2"E
Speed (kt)	-230					-210	-210	-210	-230
Altitude (ft)	+3 300	+2 100	+1 200	+400		+700	@2 000	000 9@	000 9+
Turn direction				ı			7		
rack Distance (NM)		5.1	2.8	3.1	0.5		ı	7.0	13.4
Course/Track °M(°T)		002.49(353.97)	002.49(353.97)	002.49(353.97)	002.49(353.97)	002.49(353.97)	ı	232.27(223.75)	167.38(158.86)
Fly- over									
Waypoint Identifier	AKEVI	OLMOG	IKMA D3.8	IKWA DO.7	RWY 36L		ONOOO	САҮНА	KEVOX
Serial Path Waypoint Fly- Course/Tra	Ħ	11				۸×	JO	#	¥
Serial Iumber	100	002	003	004	900	900	200	800	600

	Remarks	Hold at PEDLO E Right Turn 273° Inbound 5 NM Leg.	Hold at KEVOX SW Right Turn 051° Inbound 5 NM Leg.	
	VPA/ Navigation TCH specification	RNAV 1	RNAV 1	
	VPA/ TCH			
	Coordinates	34°59'23.1"N 129°08'15.3"E	35°00'51.7"N 128°43'47.2"E	
	Speed (kt)	-230	-230	
	Altitude Speed (kt)	000 9+ + 6 000	-10 000 +6 000	
	Turn direction	~	~	
	Distance (NM)	5.0	5.0	
	oint Fly- Course/Track Distance Turn fler over "M(°T) (NM) direction	272.59(264.07)	051.05(042.53)	
	Fly- over			
	Waypoint Identifier	PEDLO	KEVOX	
IJ.	Path Waypoir Descriptor Identifie	WH	WH	
HOLDING PROCEDURE	Holding Identification		LOC 2 KW 7 30L	

AERODROME ELEV 13 ft HEIGHTS RELATED TO THR RWY 36L - ELEV 12 ft

GIMHAE APP 125.5 364.0 GIMHAE TWR 118.1 118.45 233.3 236.6 BUSAN/Gimhae Intl(RKPK) RNP RWY 36L



BUSAN/Gimhae Intl(RKPK) RNP RWY 36L

AERONAUTICAL DATA TABULATION

₽
Coding
Procedure
Approach
Instrument

Remarks	IAF	۳
Navigation specification	RNP APCH	RNP APCH
VPA/ TCH		
Coordinates	34°59'23.1"N 129°08'15.3"E	34°58'29.0"N 128°57'48.0"E
Speed (kt)	-230	-230
Altitude Speed (ft)	000 9+	+3 300
Turn direction		
Distance (NM)		8.6
Course/Track °M(°T)		272.59(264.07)
Fly- over		
Waypoint Fly- Course, Identifier over	PEDLO	AKEVI
Serial Path Waypoint Fly-Number Descriptor Identifier over		¥
Serial Number	100	002

	Remarks	IAF	SDF	님
	VPA/ Navigation TCH specification	RNP APCH	RNP APCH	RNP APCH
	VPA/ TCH		1	
	Coordinates	35°00'51.7"N 128°43'47.2"E	34°57'51.9"N 128°50'32.3"E	34°58'29.0"N 128°57'48.0"E
	Speed (kt)	-230	-230	-230
	Turn Altitude Speed direction (ft) (kt)	+6 000	+5 000	+3 300
	Distance (NM)		6.3	9.9
<u></u>	Serial Path Waypoint Fly- Course/Track Number Descriptor Identifier over °M(°T)		- 126.82(118.30)	- 092.58(084.06)
KEVI(IF	Fly- over			
EVOX to A	Waypoint Identifier	KEVOX	PK711	AKEVI
RNP RWY 36L - via KEVOX to AKEVI(IF)	Path Descriptor	ı	#	ΤF
RNP RWY	Serial Number	100	002	003

Remarks	F	FAF	SDF	MAPt	CG 390 ft/NM to 5 000 ft	CG 390 ft/NM to 5 000 ft	•	•
Navigation specification	RNP APCH							
VPA/ TCH								
Coordinates	34°58'29.0"N 128°57'48.0"E	35°03'32.1"N 128°57'09.1"E	35°06'21.1"N 128°56'47.3"E	35°08'54.9"N 128°56'27.5"E	35°11'59.2"N 128°56'03.7"E	35°18'24.2"N 128°43'46.2"E	35°13'22.4"N 128°37'54.4"E	35°00'51.7"N 128°43'47.2"E
Speed (kt)	-230			-	-210	-230	-230	-230
Altitude (ft)	+3 300	+2 100	+1 200	+500		@2 000	000 9@	000 9+
Turn direction		-	,	-	-	,	-	-
Distance (NM)		5.1	2.83	2.57	3.08	11.9	7.0	13.4
Path Waypoint Fly- Course/Track Distance Descriptor Identifier over "M("T) (NM)		002.49(353.97)	002.48(353.96)	Y 002.48(353.96)	002.47(353.95)	311.05(302.53)	232.27(223.75)	167.38(158.86)
Fly- (>				
Waypoint Identifier	AKEVI	OLMOG	PK722	IKESI	PK723	OPONO	САҮНА	KEVOX
Serial Path Waypoint Fly- Number Descriptor Identifier over	TF	¥	TF.	TF.	TF	TF.	1L	TF
Serial Vumber	100	002	003	004	900	900	200	800

-ly- Course/ Irack Distance Turn	utes VPA/ Navigation	Coordinates VPA/ Navig
272.59(264.07) 5.0	2°08'15.3"E - RNAV 1	34°59'23.1"N 129°08'15.3"E - RNA
051.05(042.53) 5.0	3°43'47.2"E - RNAV 1	35°00'51.7"N 128°43'47.2"E - RNA

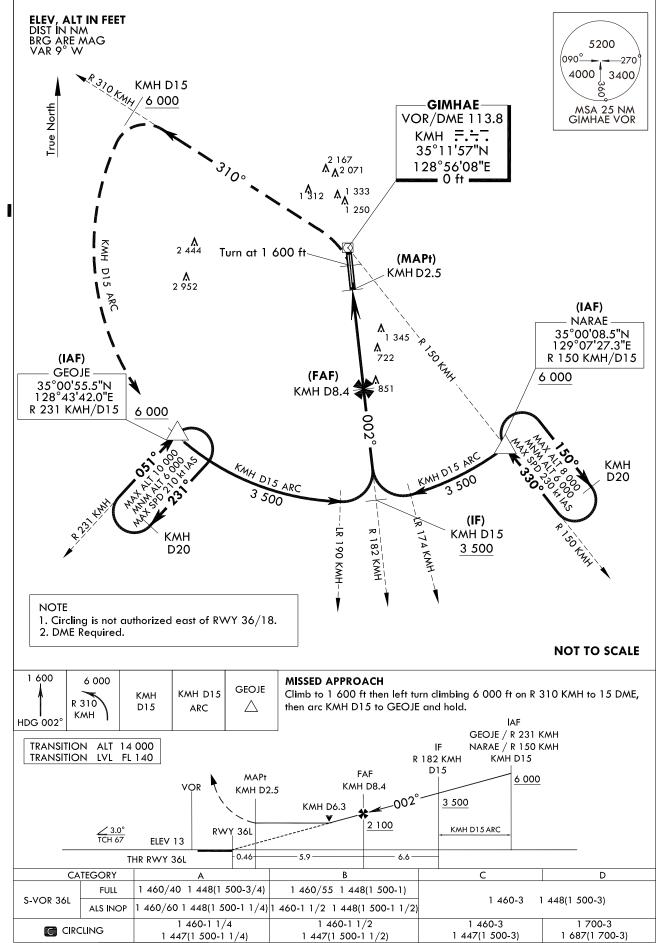
Note: Approach and circle to land under U.S. TERPS.

INSTRUMENT APPROACH CHART AERODROME ELEV 13 ft HEIGHTS RELATED TO THR RWY 36L - ELEV 12 ft

GIMHAE APP 125.5 364.0

GIMHAE TWR 118.1 118.45 233.3 236.6

BUSAN/Gimhae Intl(RKPK) VOR RWY 36L



LEFT

Republic of Korea 18 SEP 2025

INSTRUMENT BUSAN/Gimhae Intl(RKPK) **AERODROME ELEV 13 ft** GIMHAE APP 125.5 364.0 **APPROACH** HEIGHTS RELATED TO **ILS Y RWY 36R** GIMHAE TWR 118.1 118.450 CHART RWY 36R ELEV TDZ 8 ft 233.3 236.6 Note: Approach and circle to land under U.S. TERPS. NOTE **ELEV, ALT IN FEET** 1. DME Required. 5200 Circling is not authorized.
 Missed approach requires minimum climb DIST IN NM P310 KMH **BRG ARE MAG** 090 of 400 ft/NM to 6 000 ft. VAR 9°W 4000 3400 KMH D15 MSA 25 NM GIMHAE VOR GIMHAE VOR/DME 113.8 ⁷89 EMERG SAFE ALT 100 NM 8400 KMH **=:** 35°11'57"N 1519 128°56'08"E , 333/\ When ATC advised Turn KMH 15 DME arc LOC 109.5 ^{∆2} 442 IKHE ::: to GEOJE. 35°11'48.2"N 128°56'13.5"E <u>^</u>2 952 JINHAE 002 BUSAN Turn at 500 f 5 NM/3 000 ft VORTAC 114.0 PSN 35°07'21"N 128°59'58"E W45/V543/Y253 (IAF) NARAE – 35°00'08.5"N 129°07'27.3"E (FAF) IKHE D6.6 R 150 KMH/D15 KMH <u> 2 100</u> 6 000 <u> 000</u> (IF) — GEOJE — 35°00'55.5"N 128°43'42.0"E R 231 KMH/D15 IKHE D13. **KMH** KMH D1 3 500 3 500 D20 D15 ARC 3 500 另 KMH KMH D20 06 4512 2 CAUTION - Minimum Approach Climb Rate to 6 000 ft 180 240 **RWY** Knots 60 120 300 NOT TO SCALE 36R /V(fpm) 400 800 1 200 1 600 6 000 500 **MISSED APPROACH** GEOJE KMH KMH D15 Climb to 500 ft then climbing left turn to 6 000 ft on R 310 KMH to 15 DME D15 R 310 and at or above 6 000 ft, then arc KMH D15 to GEOJE and hold. KMH HDG 002 GEOJE / R 231 KMH TRANSITION ALT 14 000 NARAE / R 150 KMH TRANSITION LVL FL 140 ΙF KMH D15 IKHE D13.4 **IKHE** R 310 Intercept LOC VOR/DME **RWY 36R** KMH 6 000 (5 992) GP DME GP 3.0° 002 LOC 3 500 (3 492) 2 100 (2 092) -310º GS 3.00° KMH D15 ARC ELEV 7 TCH 56 THR RWY 36R 6.4 NM 6.8 NM NOTE **CATEGORY** В C Α 1. Use IKHE DME when on the localizer course. 208/24* 200 (200-1/2) 208/18 200 (200-1/2) 2. VGSI and ILS glidepath not coincident. *Use civil only RVR 18 S-ILS 36R (VGSI Angle 3.00° TCH 75) When TDZ/CL LGT INOP, increase RVR to 24

208/40 200 (200-3/4)

ALS INOP

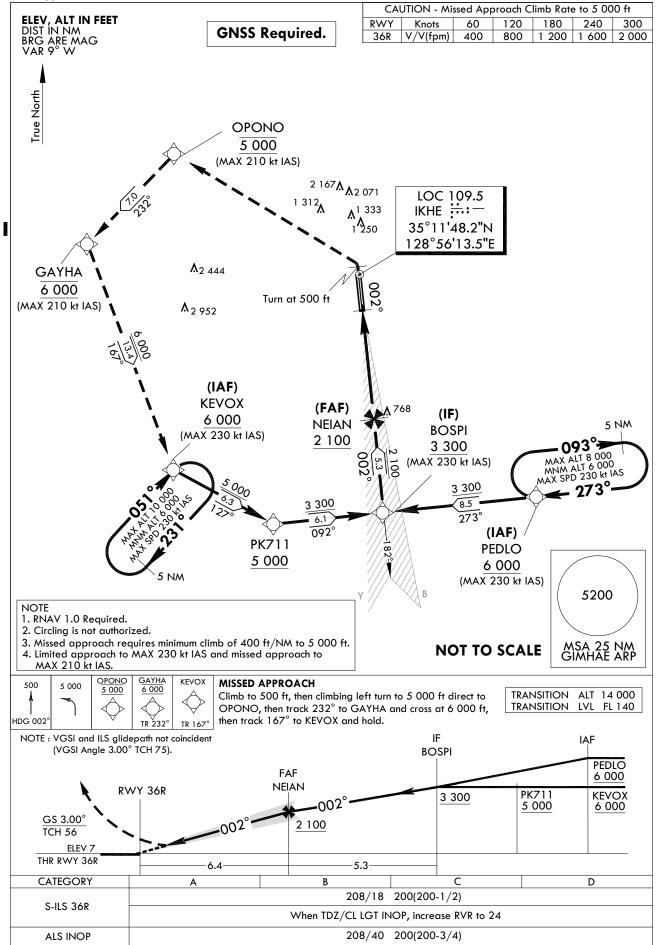
LEFT

INSTRUMENT AERODROME ELEV 13 ft BUSAN/Gimhae Intl(RKPK) GIMHAE APP 125.5 364.0 **APPROACH** HEIGHTS RELATED TO **LOC Y RWY 36R** GIMHAE TWR 118.1 118.450 **CHART** THR RWY 36R - ELEV 7 ft 233.3 236.6 Note: Approach and circle to land under U.S. TERPS. 4782 **ELEV, ALT IN FEET** DIST IN NM **DME** Required. 5200 BRG ARE MAG VAR 9° W 4000 3400 KMH D15 **Irue North** 6 000 MSA 25 NM GIMHAE GIMHAE VOR VOR/DME 113.8 EMERG SAFE ALT 100 NM 8400 KMH =:-35°11'57"N 128°56'08"E LOC 109.5 1500 A IKHE 👯:-1519 35°11'48.2"N When ATC advised Turn KMH 15 DME arc 128°56'13.5"E **∆**2 444 to GEOJE. Turn at 700 ft <u>^</u>2 952 JINHAE **BUSAN** 5 NM/3 000 ft (MAPt) **VORTAC 114.0** 296 PSN 35°07'21"N 128°59'58"E 1 900 ft IKHE D0.7 W45/V543/Y253 IKHE D3.4 (IAF) NARAE 35°00'08.5"N 129°07'27.3"E (FAF) 768 R 150 KMH/D15 IKHE 06.6 2/100 KMH. D15 6 000 <u>6 000</u> (IF) IKHE D13/4 3 500 KMH D15 **KMH** MH DIS ARC 3 500 D20 R 231 KMH/D15 3 500 匆 ¥ ¥ ¥ KMH 190 D20 쏨 CAUTION - Minimum Approach Climb Rate to 6 000 ft 180 240 RWY Knots 60 120 300 **NOT TO SCALE** 36R /V(fpm) 350 1 050 | 1 400 1 750 700 700 6 000 MISSED APPROACH **GEOJE** KMH **KMH D15** Climb to 700 ft, then climbing left turn to 6 000 ft on R 310 KMH to 15 DME \triangle R 310 ARC cross at or above 6 000 ft, then arc KMH D15 to GEOJE and hold. KMH HDG 002 IAF TRANSITION ALT 14 000 GEOJE / R 231 KMH NARAE / R 150 KMH TRANSITION LVL FL 140 IKHE KMH D15 D13.4 R 310 KMH Intercept LOC VOR/DME MAPt D6.6 **IKHF** D15 КМН **IKHE** 6 000 GP DME RWY D3.4 D0.7 .002° (5993)LOC 3 500 -3102 36R -002 (3493)2 100 (2 093) 1 100 (1 093) 2.98 <u>∠ 2.98°</u> TCH 75 KMH D15 ARC ELEV 7 THR RWY 36R 0.5 2.7 NM 6.8 NM 3.2 NM CATEGORY C В S-LOC 36R 420/24 413(500-1/2) 420/40 413(500-3/4) 1. Use IKHE DME when on the localizer course. 420/55 420/60 2. Circling not authorized East of RWY 18L/36R. **ALS INOP** 413(500-1) 413(500-1 1/8) 3. Missed approach requires ATC climb of 520-1 580-1 1 360-3 1 700-3 350 ft/NM to 6 000 ft. CIRCLING C 507(600-1) 567(600-1) 1 347(1 400-3) 1 687(1 700-3)

LEFT

AERODROME ELEV 13 ft HEIGHTS RELATED TO RWY 36R ELEV TDZ 8 ft

GIMHAE APP 125.5 364.0 GIMHAE TWR 118.1 118.45 233.3 236.6 BUSAN/Gimhae Intl(RKPK) ILS Z RWY 36R



BUSAN/Gimhae Intl(RKPK) ILS Z RWY 36R

AERONAUTICAL DATA TABULATION

S
Ð
=
-22
℧
-
_
ਠੁ
.⊑.
≒
×
,Q
U
a)
₹.
=
ō
ĕ
ຮ
ŏ
2
<u>-</u>
_
_
U
8
ŏ
ppr
₽
0
7
ч
ŧ
_
a)
č
=
,
÷
S
2
=

John Dietano	T	Altitude	Speed				
$\frac{1}{2}$ $\frac{1}$	direction	(±)	(kt)	Coordinates	VPA/ TCH	VPA/ Navigation TCH specification	Remarks
-		000 9+	-230	34°59'23.1"N 129°08'15.3"E		RNAV 1	IAF
272.75(264.23) 8.5		+3 300	-230	34°58'31.2"N 128°57'56.1"E	,	RNAV 1	<u>u</u>
0	- 8.5				. +6 000 -230	. +6 000 -230	- +6 000 -230 34°59′23.1"N 129°08′15.3"E - +3 300 -230 34°58′31.2"N 128°57′56.1"E -

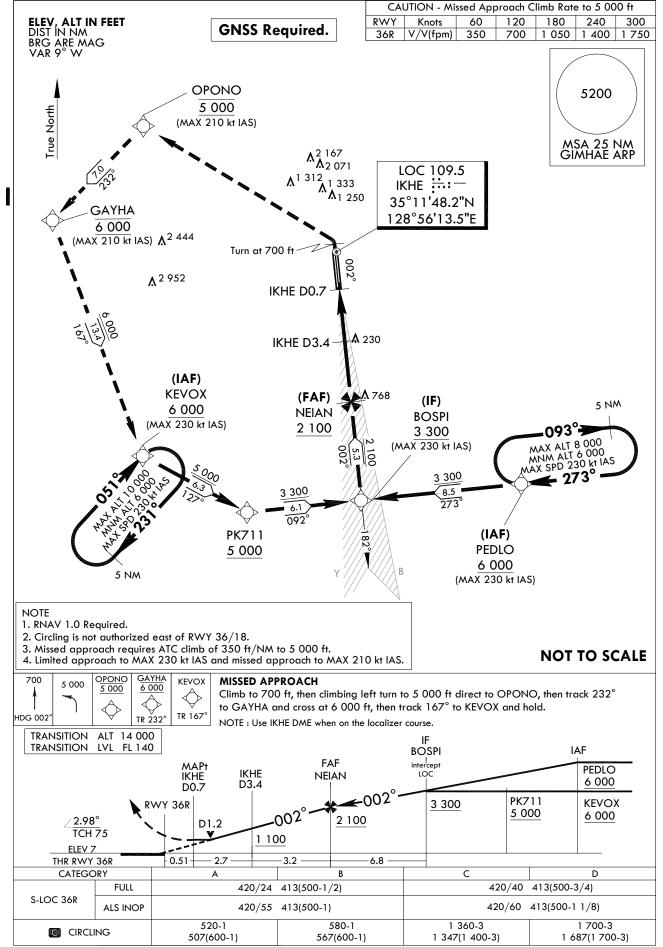
	vigation cification	RNAV 1	RNAV 1 SDF	RNAV 1
	VPA/ Navigation TCH specification	- R	٠ .	- 8
	Coordinates	35°00'51.7"N 128°43'47.2"E	34°57'51.9"N 128°50'32.3"E	34°58'31.2"N 128°57'56.1"E
	Speed (kt)	-230	-230	-230
	Altitude Speed (kt)	000 9+	+5 000	+3 300
	rack Distance Turn) (NM) direction	-	ı	
	Distance (NM)		6.3	6.1
,	Course/Track °M(°T)	-	126.82(118.30)	092.35(083.83)
	t Fly- over		1	
	Waypoint Identifier	KEVOX	PK711	BOSPI
	Serial Path Waypoint Fly- lumber Descriptor Identifier over	ı	TF.	TF
	Serial Iumber	001	002	003

	Remarks	u	FAF	DA		CG 400 ft/NM to 5 000 ft	CG 400 ft/NM to 5 000 ft	1	
	Navigation specification	RNAV 1	ı	100	TOC	ı	RNAV 1	RNAV 1	RNAV 1
	VPA/ TCH		,	,	3.0/56				
	Coordinates	34°58'31.2"N 128°57'56.1"E	35°03'46.6"N 128°57'15.5"E		35°10'10.10"N 128°56'26.14"E		35°18'24.2"N 128°43'46.2"E	35°13'22.4"N 128°37'54.4"E	35°00'51.7"N 128°43'47.2"E
	Speed (kt)	-230					-210	-210	-230
	Altitude S	+3 300	+2 100	+208		+500	@2 000	000 9@	000 9+
	Turn direction	-			ı		7		ı
	', Track Distance (T) (NM)		5.3					7.0	13.4
_	Course/Track ^M(°T)		002.49(353.97)	002.48(353.96)	002.48(353.96)	002.48(353.96)		232.27(223.75)	- 167.38(158.86)
E X X	Fly- over								
	Waypoint Fly- Course/	IdSO8	NEIAN	DA	RWY 36R	,	ONOOO	САУНА	KEVOX
ILS 2 KW I SOK - VIG BOSFI(IF) 10 MARIF	Serial Path Number Descriptor	TF	ΤF			٧٨	DF	11	11
ILO 2 R VV I	Serial Number	100	002	003	004	900	900	200	800

HOLDING PROCEDURE	μi											
Holding Identification	Path Descriptor	Path Waypoint F Descriptor Identifier	Fly-	Fly- Course/Track Distance Tum over M(°T) (NM) direction	Distance (NM)	Turn direction	Altitude Speed (ft) (kt)	Speed (kt)	Coordinates	VPA/ TCH	VPA/ Navigation TCH specification	Remarks
200	HW	PEDLO		272.59(264.07) 5.0	5.0	æ	-8 000 +6 000	-230	34°59'23.1"N 129°08'15.3"E		RNAV 1	Hold at PEDLO E Right Turn 273° Inbound 5 NM Leg.
ILS 2 KW 1 30K	WH	KEVOX		051.05(042.53)	5.0	~	-10 000 +6 000	-230	35°00'51.7"N 128°43'47.2"E		RNAV 1	Hold at KEVOX SW Right Turn 051° Inbound 5 NM Leg.

AERODROME ELEV 13 ft HEIGHTS RELATED TO THR RWY 36R - ELEV 7 ft

GIMHAE APP 125.5 364.0 GIMHAE TWR 118.1 118.45 233.3 236.6 BUSAN/Gimhae Intl(RKPK) LOC Z RWY 36R



BUSAN/Gimhae Intl(RKPK) LOC Z RWY 36R

AERONAUTICAL DATA TABULATION

oding
O
Procedure
Approach
Instrument

OSPI(IF)
O to BO
PEDLO
- via
Y 36R
Z RW
200

	Remarks	IAF	Ħ
	Navigation specification	RNAV 1	RNAV 1
	VPA/ TCH		
	Coordinates	34°59'23.1"N 129°08'15.3"E	34°58'31.2"N 128°57'56.1"E
	Speed (kt)	-230	-230
	Altitude (ft)	000 9+	+3 300
	Turn direction	-	1
	rse/Track Distance M(°T) (NM)		8.5
(Course/Track °M(°T)	•	272.75(264.23)
2	Fly- over		
replo to	Waypoint Fly- Cour Identifier over	PEDLO	BOSPI
LOC 2 KW I SOK - VIA PEDLO 10 BOSPI(IF)	Serial Path Iumber Descriptor		址
LOC 2 KW	Serial Number	100	002

LOC Z RWY 36R - via KEVOX to BOSPI(IF)

Remarks	IAF	SDF	브
VPA/ Navigation TCH specification	RNAV 1	RNAV 1	RNAV 1
VPA/ TCH			
Coordinates	35°00'51.7"N 128°43'47.2"E	34°57'51.9"N 128°50'32.3"E	34°58'31.2"N 128°57'56.1"E
Speed (kt)	-230	-230	-230
Altitude (ft)	000 9+	+5 000	+3 300
Turn Altitude Speed direction (ft) (kt)			-
e/Track Distance ('T) (NM) c		6.3	6.1
Course/Track °M(°T)		126.82(118.30) 6.3	092.35(083.83) 6.
Fly- over			
Naypoin Identifier	KEVOX	PK711	BOSPI
Serial Path Vumber Descriptor		11	1L
Serial Number	100	002	003

LOC Z RWY 36R - via BOSPI(IF) to MAHF

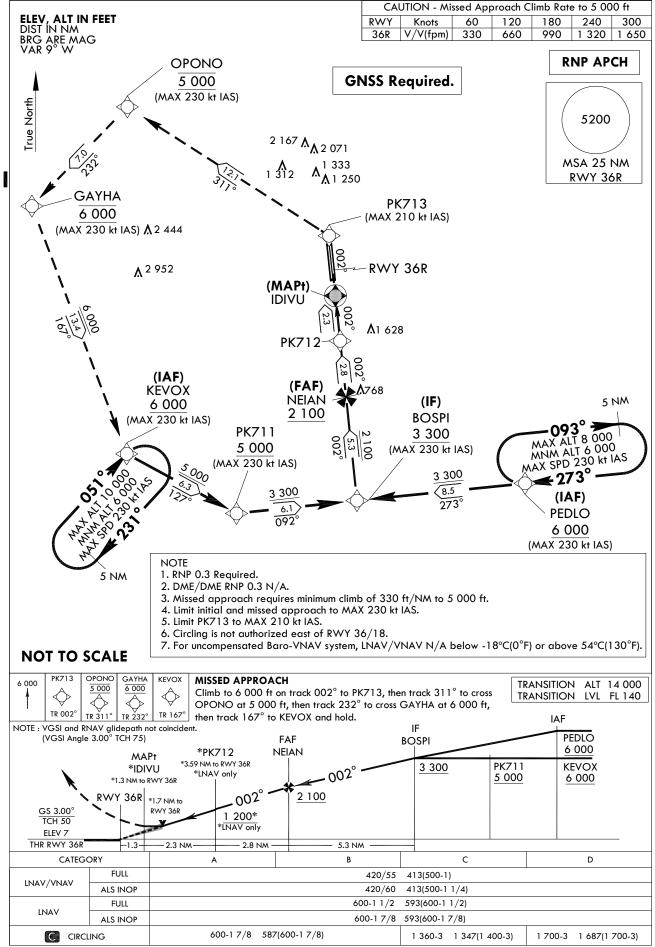
s x .						to 5 000 ft	to 5 000 ft		
Remarks	느	FAF	SDF	MAP	,	CG 350 ft/NM to 5 000 ft	CG 350 ft/NM to 5 000 ft		
Navigation specification	RNAV 1	JOI	POC	100	POC	ı	RNAV 1	RNAV 1	RNAV 1
VPA/ TCH			1		2.98/75	,			
Coordinates	34°58'31.2"N 128°57'56.1"E	35°03'46.6"N 128°57'15.5"E	35°06'57.8"N 128°56'50.9"E	35°09'39.4"N 128°56'30.1"E	35°10'10.10"N 128°56'26.14"E		35°18'24.2"N 128°43'46.2"E	35°13'22.4"N 128°37'54.4"E	35°00'51.7"N 128°43'47.2"E
Speed (kt)	-230		1				-210	-210	-230
Altitude (ft)	+3 300	+2 100	+1 100	+420		+700	@2 000	@ 000	+6 000
Turn		1	ı				_		
rack Distance (NM)		5.3	3.2	2.7	0.51			7.0	13.4
urse/7 °M(°1		002.49(353.97)	002.48(353.96)	002.48(353.96)	002.48(353.96)	002.48(353.96)		232.27(223.75)	167.38(158.86)
Fly-									
Waypoint Fly- Course/	BOSPI	NEIAN	IKHE D3.4	IKHE DO.7	RWY 36R		ONOOO	САУНА	KEVOX
Serial Path Waypoint Fly- Number Descriptor Identifier over	¥	11				A >	PF	11	¥
Serial	100	002	003	004	900	900	200	800	600

HOLDING PROCEDURE

	Remarks	Hold at PEDLO E Right Turn 273° Inbound 5 NM Leg.	Hold at KEVOX SW Right Turn 051° Inbound 5 NM Leg.		
	VPA/ Navigation TCH specification	RNAV 1	RNAV 1		
	VPA/ TCH				
	Coordinates	34°59'23.1"N 129°08'15.3"E	35°00'51.7"N 128°43'47.2"E		
	Speed (kt)	-230	-230		
	Altitude (ft)	-8 000 +6 000	-10 000 +4		
	Turn direction	~	œ		
	Distance (NM)	5.0	5.0		
	oint Fly- Course/Track Distance Tum Altitude Speed ier over °M(°1) (INM) direction (ft) (kt)	272.59(264.07) 5.0	051.05(042.53)		
	Fly- over				
	Waypoint Identifier	PEDLO	KEVOX		
į	Path Descriptor	WH	¥		
	Holding Identification	LOC Z RWY 36R			

AERODROME ELEV 13 ft HEIGHTS RELATED TO THR RWY 36R - ELEV 7 ft

GIMHAE APP 125.5 364.0 GIMHAE TWR 118.1 118.45 233.3 236.6 BUSAN/Gimhae Intl(RKPK) RNP RWY 36R



BUSAN/Gimhae Intl(RKPK) RNP RWY 36R

AERONAUTICAL DATA TABULATION

Tables
Coding
rocedure
proach P
nstrument Ap
_

	Remarks	IAF	IF
	Navigation specification	RNP APCH	RNP APCH
	VPA/ TCH s		
	Coordinates	34°59'23.1"N 129°08'15.3"E	34°58'31.2"N 128°57'56.1"E
	Speed (kt)	-230	-230
	Altitude (ft)	000 9+	+3 300
	Turn direction		-
	Distance (NM)		8.5
Œ.	Course/Track Distance °M(°T) (NM)		272.75(264.23)
DSPI(I	Fly- over		
EDLO to B	Waypoint Identifier	PEDLO	BOSPI
RNP RWY 36R - via PEDLO to BOSPI(IF)	Path Descriptor		TF
RNP RWY	Serial Number	100	003

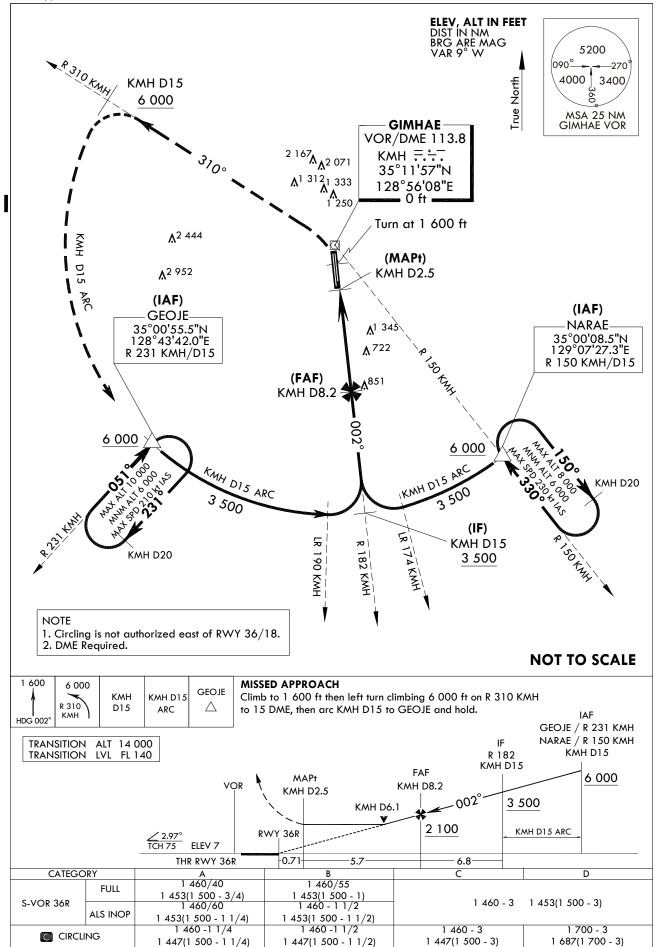
Serial Path Waxaaint Elv. Co	PC+	W.covp.int	1	Course/Track	Distance	Turn	A Hitude	Spead	:	/ VDV/	Naviortion	
ë.	Descriptor	Identifier	over	Number Descriptor Identifier over "M("T)	(NW)	(NM) direction (ft) (kt)	(H)	(kt)	Coordinates	TCH	TCH specification	Remarks
100		KEVOX				ı	+6 000 -230	-230	35°00'51.7"N 128°43'47.2"E		RNP APCH	IAF
002	Ľ	PK711		- 126.82(118.30)	6.3		+5 000 -230	-230	34°57'51.9"N 128°50'32.3"E	·	RNP APCH	SDF
003	¥	BOSPI		- 092.35(083.83)	6.1		+3 300 -230	-230	34°58'31.2"N 128°57'56.1"E	,	RNP APCH	±

						# 000	# 000		
	Remarks	≝	FAF	SDF	MAPt	CG 330 ff/NM to 5 000 ff	CG 330 ft/NM to 5 000 ft	ı	•
	Navigation specification	RNP APCH	RNP APCH	RNP APCH	RNP APCH	RNP APCH	RNP APCH	RNP APCH	RNP APCH
	VPA/ TCH		·	,		,	,		
	Coordinates	34°5831.2"N 128°5756.1"E	35°03'46.6"N 128°57'15.5"E	35°06'35.6"N 128°56'53.8"E	35°08'52.4"N 128°56'36.2"E	35°11'54.5"N 128°56'12.8"E	35°18'24.2"N 128°43'46.2"E	35°13'22.4"N 128°37'54.4"E	35°00'51.7"N 128°43'47.2"E
	Speed (kt)	-230				-210	-230	-230	-230
	Altitude (ft)	+3 300	+2 100	+1 200	009+		@2 000	000 9@	000 9+
	Turn direction	-	-						
	,/Track Distance (°T)		5.3	2.8	2.3	3.1	12.1	7.0	13.4
	Course/Track ^M(°T)		002.49(353.97)	002.48(353.96)	Y 002.48(353.96)	002.51(353.99)	311.05(302.53)	232.27(223.75)	167.38(158.86)
¥ ¥	Fly- over				>				
5 (TI) 15	Path Waypoint Fly- Course, Descriptor Identifier over M(BOSPI	NEIAN	PK712	IDIVU	PK713	ONOOO	САУНА	KEVOX
KINF KWY 30K - VIQ BOSPI(IIF) 10 MAHF	Serial Path Waypoint Fly- Number Descriptor Identifier over	JI.	1F	TF.	TF.	TF.	TF.	TF.	1F
KINE KWY	Serial Number	100	002	003	004	900	900	200	800

HOLDING PROCEDURE Holding Path Waypoint Fly- Course/Track Distance Turn Holding Path Waypoint Fly- (NM) direction (ft) (kt) (k	1			-
Path Waypoint Fly- Course/Track Distance Tum Altitude Speed Coordinates			Hold at PEDLO E Right Turn 273° Inbound 5 NM Leg.	Hold at KEVOX SW Right Turn 051° Inbound 5 NM Leg.
Path Waypoint Fly- Course/Track Distance Tum Altitude Speed Coordinates		Navigation specification	RNAV 1	RNAV 1
Path Waypoint Fly- Course/Track Distance Tum Altitude Speed Coordinates		VPA/ TCH	-	
Path Waypoint Fly- Course/Track Distance Tum Altitude				35°00'51.7"N 128°43'47.2"E
Path Waypoint Fly- Course/Track Distance Turn		Speed (kt)	-230	-230
Path Waypoint Fly- Course/Track Distance		Altitude (ft)	-8 000 +6 000	-10 000 +6 000
Path Waypoint Fly- Course/Track Distance		Turn direction	R	æ
Poth Waypoint Jeantifier HM REVOX		Distance (NM)	5.0	
Poth Waypoint Jeantifier HM REVOX		Course/Track °M(°T)	272.59(264.07)	051.05(042.53)
HOLDING PROCEDURE		Fly- over	•	
HOLDING PROCEDURE Holding Poth Identification Descriptor RNP RWY 36R HM		Waypoint Identifier	PEDLO	KEVOX
HOLDING PROCEDUR Holding Identification RNP RWY 36R	ш	Path Descriptor	WH	WH
	HOLDING PROCEDUR	Ē	200	KINP KWY 1 SOK

AERODROME ELEV 13 ft HEIGHTS RELATED TO THR RWY 36R - ELEV 7 ft

GIMHAE APP 125.5 364.0 GIMHAE TWR 118.1 118.45 233.3 236.6 BUSAN/Gimhae Intl(RKPK) VOR RWY 36R



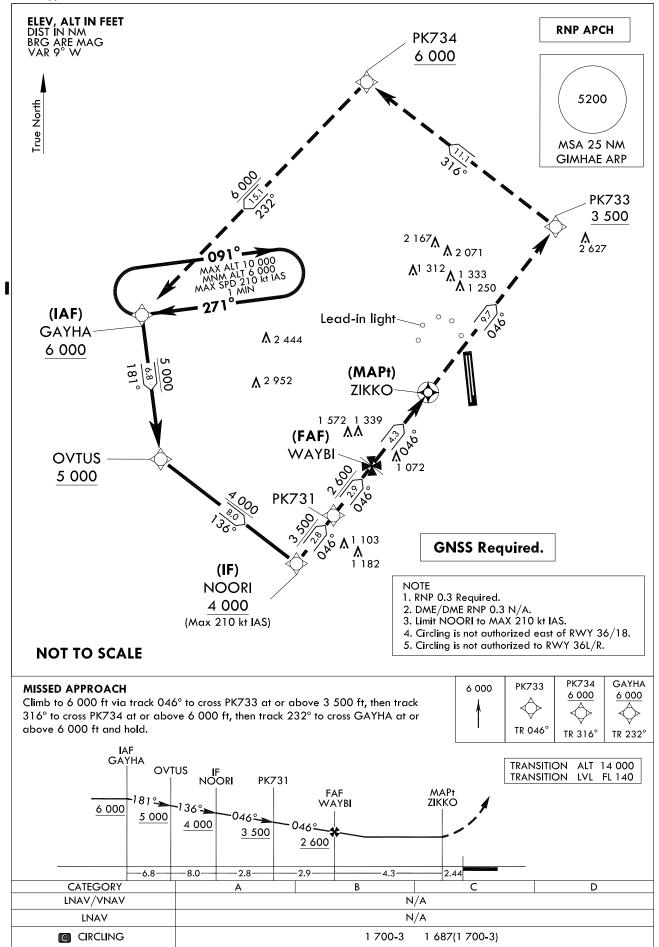
LEFT

INSTRUMENT AERODROME ELEV 13 ft BUSAN/Gimhae Intl(RKPK) GIMHAE APP 125.5 364.0 HEIGHTS RELATED TO THR RWY 18L - ELEV **8** ft **APPROACH** GIMHAE TWR 118.1 233.3 VOR - A **CHART** 118.450 236.6 THR RWY 18R - ELEV 13 ft RWY 18L/R Note: Approach and Circle to land under U.S TERPS. CAUTION - Minimum Approach Climb Rate to 6 000 ft **ELEV, ALT IN FEET** RWY Knots 60 120 180 240 850 | 1 130 | 1 420 DIST IN NM 18L/R V/V(fpm) 290 570 **BRG ARE MAG** True North VAR 9° W 2 167 🕰 2 071 KMH D10 104° 1 250 MAX ALT 10 000 /•\ 1.312 MNM ALT 6 000 MAX SPD 210 kt IAS R 284 KMH Lead-in light **GIMHAE** 284°**-**VOR/DME 113.8 2 444 (IAF) KMH === 35°11'57"N 128°56'08"E **GAYHA KMH D15** _{2 952} 6 000 000 (MAPt) KMH D3 1 339/•\ JINHAE **1** 072 R 258 KMH (FAF) KMH D7 2 600 5200 **№**1 103 090 270 4000 3400 (IF) OVLIN MSA 25 NM GIMHAE VOR **KMH D15** 4 000 NOTE 1. Circling N/A for East of RWY 18L/R. 2. Circling N/A for RWY 36L/R. 3. DME Required. 4. Missed approach requires minimum climb of 290 ft/NM to 6 000 ft. **NOT TO SCALE** 6 000 **MISSED APPROACH** GAYHA Climb to 6 000 ft via left turn to intercept R 284 KMH R 284 \ TRANSITION ALT 14 000 then R 284 KMH to GAYHA and hold. TRANSITION LVL FL 140 IAF **GAYHA** IF R 284 KMH OVLIN /D15 R 258 KMH R 226 KMH /D15 /D15 **FAF** VOR/DME KMH D7 6 000 0460 5 000 MAPt 4 000 KMH D3 2 600 KMH D15 ARC 8.0 4.0 2.02 **CATEGORY** Α В C D CIRCLING C 1 700 - 3 1 687(1 700 - 3)

LEFT

AERODROME ELEV 13 ft

GIMHAE APP 125.5 364.0 GIMHAE TWR 118.1 118.45 233.3 236.6 BUSAN/Gimhae Intl(RKPK) RNP B RWY 18L/R



BUSAN/Gimhae Intl(RKPK) RNP B RWY 18L/R

AERONAUTICAL DATA TABULATION

Tables
Coding
ocedure
roach Pr
nt Appı
Instrume

Remarks	IAF	1	쁘	1	FAF	MAPt	ı	•	1	1 min (Inbound timing)
Navigation specification	RNP APCH	ı								
VPA/ TCH	1		ı	ı		ı	ı		1	
Coordinates	35°13'22.4"N 128°37'54.4"E	35°06'40.3"N 128°39'00.0"E	35°01'50.0"N 128°46'41.8"E	35°04'04.7"N 128°48'47.2"E	35°06'23.0"N 128°50'56.2"E	35°09'48.1"N 128°54'07.8"E	35°17'30.5"N 129°01'20.9"E	35°24'15.6"N 128°50'37.2"E	35°13'22.4"N 128°37'54.4"E	35°13'22.4"N 128°37'54.4"E
Speed (kt)	1	ı	-210	i		1	i	1	i	-210
Altitude (ft)	+6 000	+5 000	+4 000	+3 500	+2 600	+1 700	+3 500	+6 000	000 9+	-10 000 +6 000
Turn direction	ì	1	ı	i	1	-	ì	ı	ì	~
Distance (NM)	1	6.75	7.95	2.82	2.9	4.3	2.6	11.07	15.05	ı
Serial Path Waypoint Fly- Course/Track Distance Number Descriptor Identifier over "M("T) (NM)	ı	180.88(172.36)	135.89(127.37)	045.96(037.44)	045.98(037.46)	046.00(037.48)	046.03(037.51)	316.10(307.58)	232.33(223.81)	271.05(262.53)
Fly- over						>	1			
Waypoint Identifier	ВАУНА	OVTUS	NOORI	PK731	WAYBI	ZIKKO	PK733	PK734	GAYHA	ВАУНА
Path Descriptor	TF	TF	11	Ŧ	Ŧ	ŦF	Ŧ	TF	TF	¥H
Serial Number	100	002	003	004	900	900	200	800	600	010

RNP B RWY 18L/R