

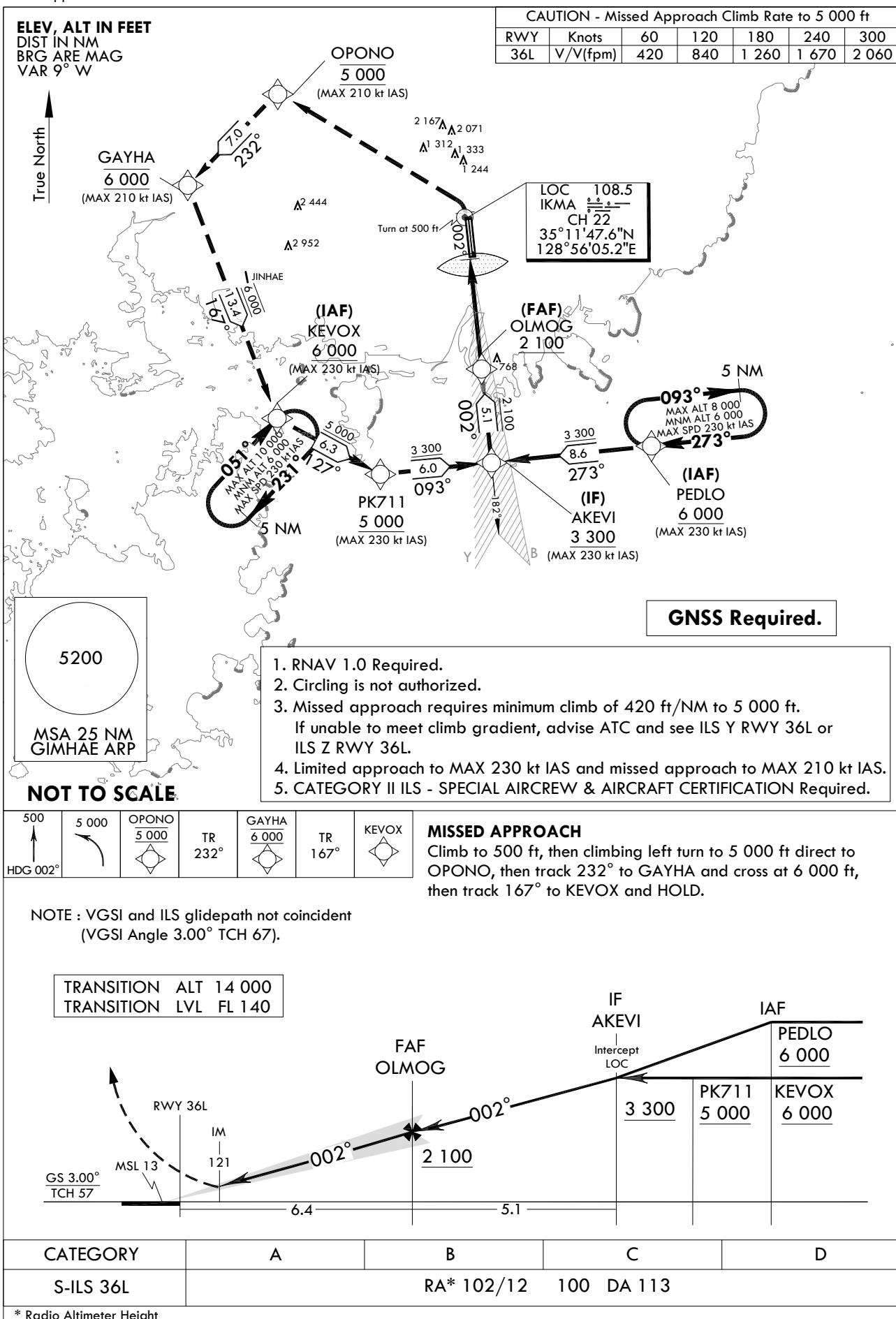
INSTRUMENT
APPROACH
CHART

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

GIMHAE APP 125.5	364.0
GIMHAE TVR 118.1	118.45
	233.3 236.6

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

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



Change : Information of ALT restriction for PEDLO and holding procedure(7 000 → 6 000).

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

AERONAUTICAL DATA TABULATION

Instrument Approach Procedure Coding Tables

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/TCH	Navigation specification	Remarks
001	-	PEDLO	-	-	-	-	+6 000	-230	34°59'23.1"N 129°08'15.3"E	-	RNAV 1	IAF
002	TF	AKEV1	-	272.59[244.07]	8.6	-	+3 300	-230	34°58'29.0"N 128°57'48.0"E	-	RNAV 1	IF

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/TCH	Navigation specification	Remarks
001	-	KEVOX	-	-	-	-	+6 000	-230	35°00'51.7"N 128°43'47.2"E	-	RNAV 1	IAF
002	TF	PK711	-	126.82[118.30]	6.3	-	+5 000	-230	34°57'51.9"N 128°50'32.3"E	-	RNAV 1	SDF
003	TF	AKEV1	-	092.58[084.06]	6.0	-	+3 300	-230	34°58'29.0"N 128°57'48.0"E	-	RNAV 1	IF

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/TCH	Navigation specification	Remarks
001	TF	AKEV1	-	-	-	-	+3 300	-230	34°58'29.0"N 128°57'48.0"E	-	RNAV 1	IF
002	TF	OUMOG	-	002.49[353.97]	5.1	-	+2 100	-	35°03'32.1"N 128°57'02.1"E	-	-	FAF
003	-	DA	-	002.49[353.97]	-	-	+113	-	-	-	LOC	DA
004	-	RWY 36L	-	002.49[353.97]	-	-	-	-	35°09'54.7"N 128°56'19.8"E	3.0/57	LOC	-
005	VA	-	-	002.49[353.97]	-	-	+500	-210	-	-	RNAV 1	CG 420 ft/NM to 5 000 ft
006	DF	OPONO	-	-	-	L	@5 000	-210	35°18'24.2"N 128°43'46.2"E	-	RNAV 1	-
007	TF	GAYHA	-	232.27[223.75]	7.0	-	@6 000	-210	35°13'22.4"N 128°37'54.4"E	-	RNAV 1	-
008	TF	KEVOX	-	167.38[158.86]	13.4	-	+6 000	-230	35°00'51.7"N 128°43'47.2"E	-	RNAV 1	-

HOLDING PROCEDURE

Holding Identification	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/TCH	Navigation specification	Remarks
ILS RWY 36L CAT II	HM	PEDLO	-	272.59[244.07]	5.0	R	-8 000	-230	34°59'23.1"N 129°08'15.3"E	-	RNAV 1	Hold at PEDLO E Right Turn 273° Inbound 5 NM Leg.

Change : Information of ALT restriction for PEDLO and holding procedure(7 000 → 6 000).

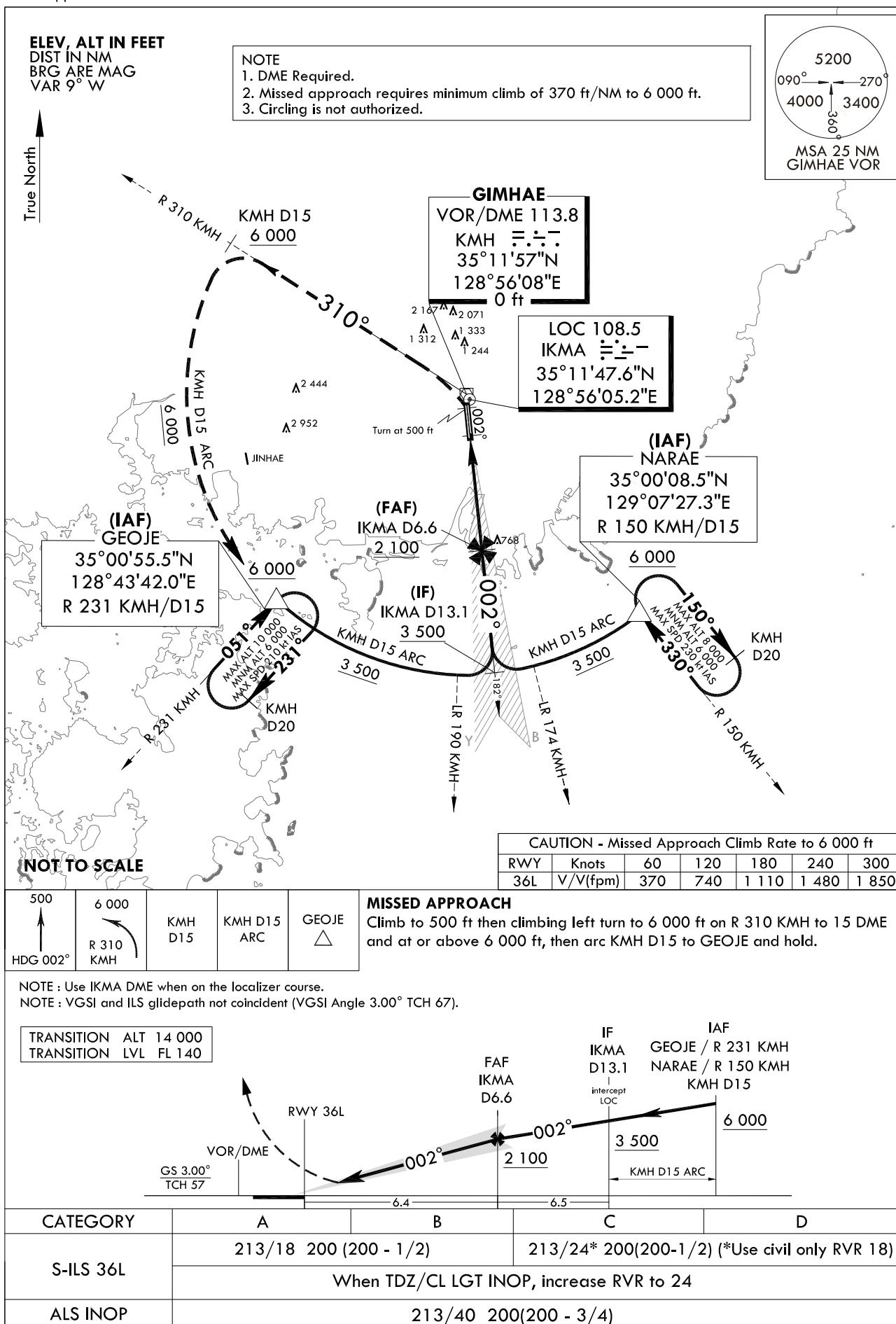
INSTRUMENT
APPROACH
CHART

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

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



Change : Amended morse code(KMH and IKMA).

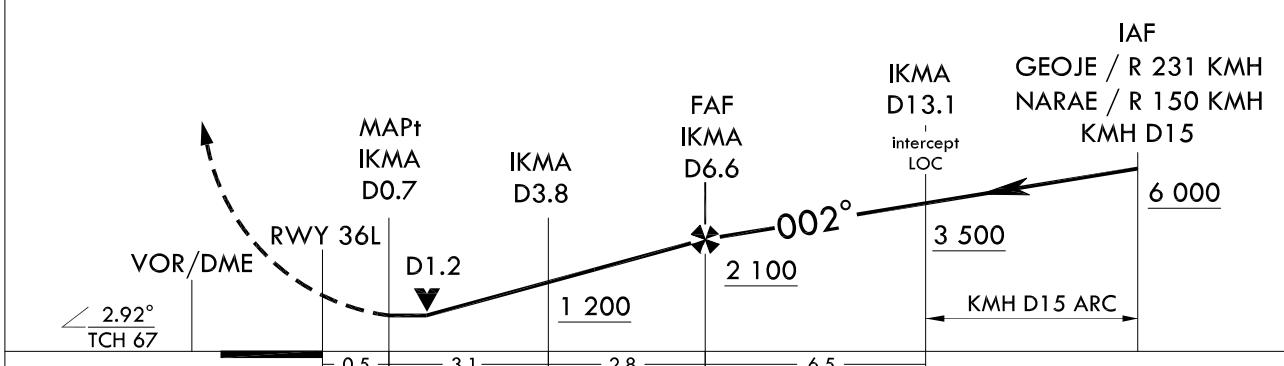
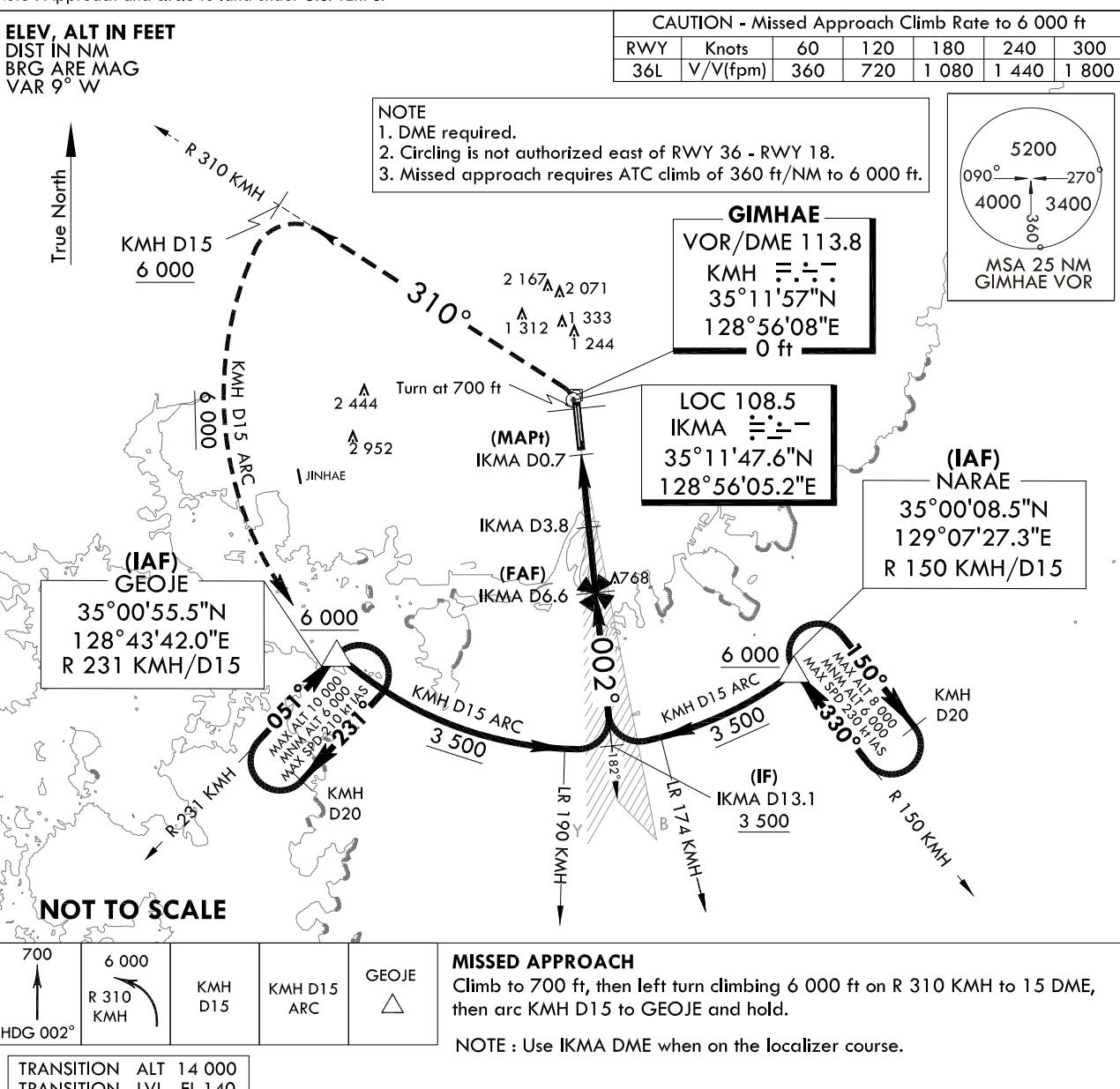
INTENTIONALLY

LEFT

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INSTRUMENT
APPROACH
CHARTAERODROME ELEV 13 ft
HEIGHTS RELATED TO
THR RWY 36L - ELEV 12 ftGIMHAE APP 125.5 364.0
GIMHAE TWR 118.1 118.45
233.3 236.6BUSAN/Gimhae Intl(RKP)
LOC Y RWY 36L

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



CATEGORY	A	B	C	D
S-LOC 36L	400/24 388(400 - 1/2)		400/35 388(400 - 5/8)	
ALS INOP	400/55 388(400 - 1)		400/60 388(400 - 1 1/8)	
C CIRCLING	520-1 507(600 - 1)	580-1 567(600 - 1)	1 360 - 3 1 347(1 400 - 3)	1 700 - 3 1 687(1 700 - 3)

Change : Amended morse code(KMH and IKMA).

INTENTIONALLY

LEFT

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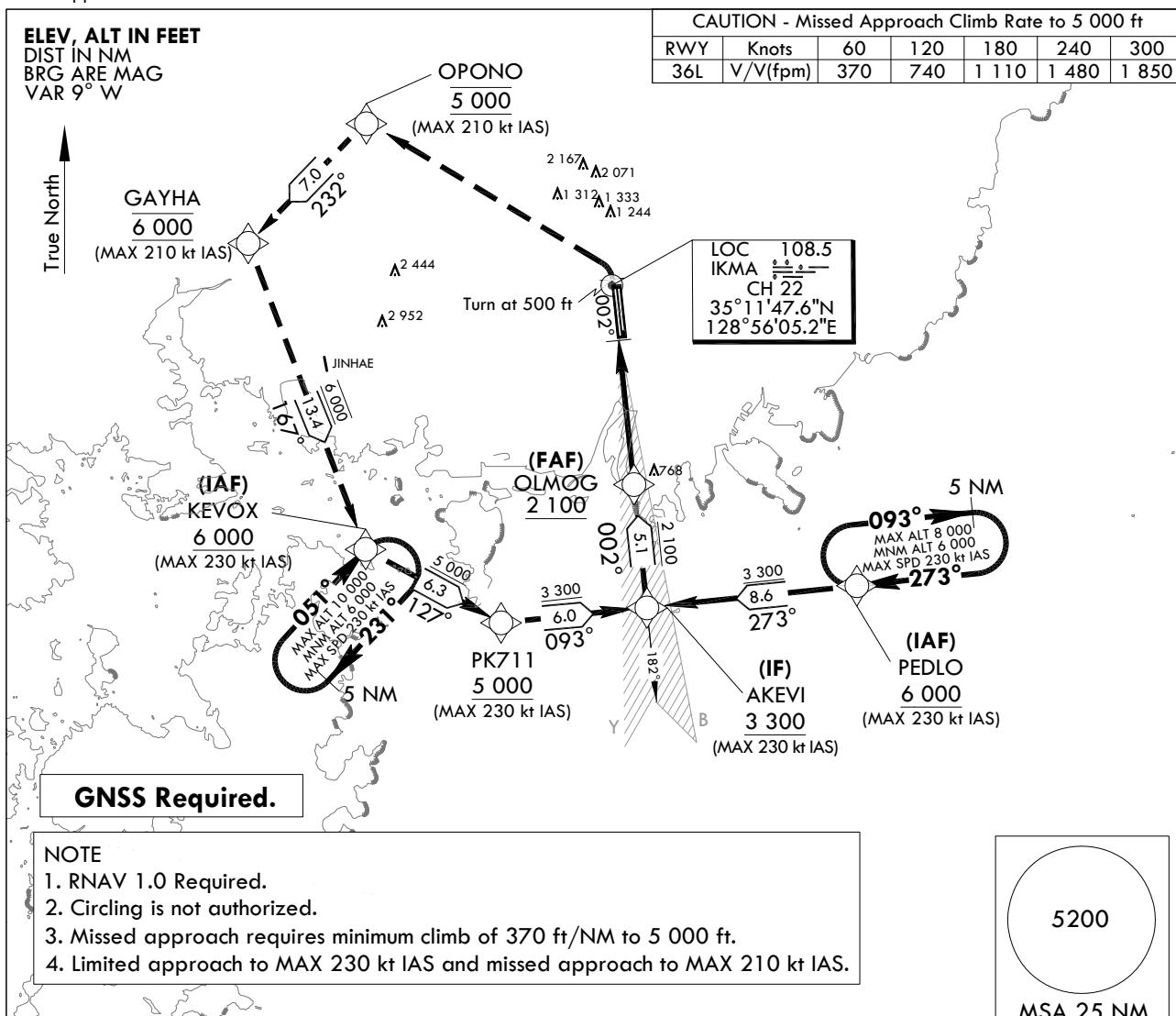
INSTRUMENT
APPROACH
CHART

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

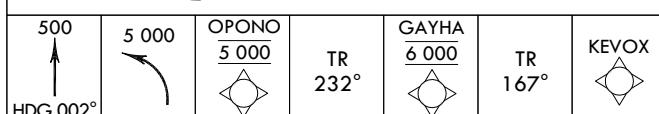
GIMHAE APP 125.5 364.0
GIMHAE TWR 118.1 118.45
233.3 236.6

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

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



NOT TO SCALE



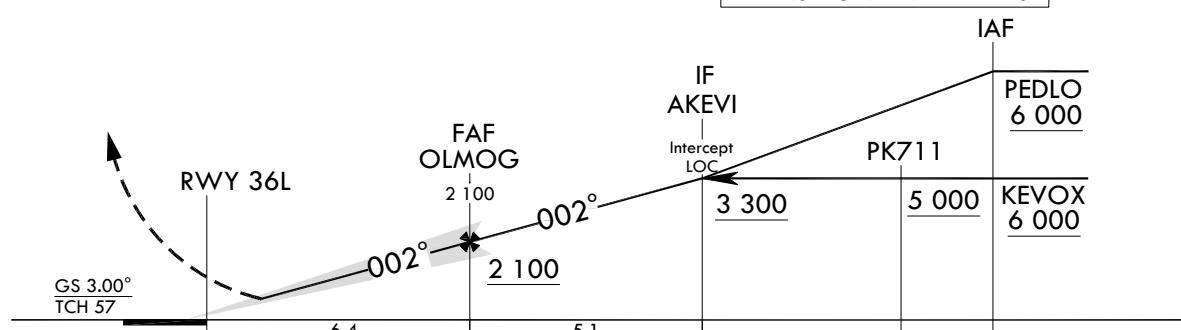
MISSED APPROACH

Climb to 500 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.

NOTE : VGSI and ILS glidepath not coincident
(VGSI Angle 3.00° TCH 67).

TRANSITION	ALT 14 000
TRANSITION	LVL FL 140



CATEGORY	A	B	C	D
S-ILS 36L		213/18	200(200 - 1/2)	
When TDZ/CL LGT INOP, increase RVR to 24				
ALS INOP		213/40	200(200 - 3/4)	

Change : Information of ALT restriction for PEDLO and holding procedure(7 000 → 6 000).

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

AERONAUTICAL DATA TABULATION

Instrument Approach Procedure Coding Tables

ILS Z RWY 36L - via PEDLO to AKEV/I(IF)									
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates
001	-	PEDLO	-	-	-	-	+6 000	-230	34°59'23.1"N 128°08'15.3"E
002	TF	AKEV	-	272.59[244.07]	8.6	-	+3 300	-230	34°58'29.0"N 128°57'48.0"E

ILS Z RWY 36L - via KEVOX to AKEV/I(IF)									
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates
001	-	KEVOX	-	-	-	-	+6 000	-230	35°00'51.7"N 128°43'47.2"E
002	TF	PK711	-	126.82[118.30]	6.3	-	+5 000	-230	34°57'51.9"N 128°50'32.3"E
003	TF	AKEV	-	092.58[084.06]	6.0	-	+3 300	-230	34°58'29.0"N 128°57'48.0"E

ILS Z RWY 36L - via AKEV/I(IF) to MAHF									
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates
001	TF	AKEV	-	-	-	-	+3 300	-230	34°58'29.0"N 128°57'48.0"E
002	TF	OUMOG	-	002.49[353.97]	5.1	-	+2 100	-	35°03'32.1"N 128°57'02.1"E
003	-	DA	-	002.49[353.97]	-	-	-	-	-
004	-	RWY 36L	-	002.49[353.97]	-	-	-	-	35°09'54.7"N 128°56'19.8"E
005	VA	-	-	002.49[353.97]	-	-	+500	-210	-
006	DF	OPONO	-	-	-	L	@5 000	-210	35°18'24.2"N 128°43'46.2"E
007	TF	GAYHA	-	232.27[223.75]	7.0	-	@6 000	-210	35°13'22.4"N 128°37'54.4"E
008	TF	KEVOX	-	167.38[158.86]	13.4	-	+6 000	-230	35°00'51.7"N 128°43'47.2"E

HOLDING PROCEDURE

Holding Identification	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/TCH	Navigation specification	Remarks
ILS Z RWY 36L	HM	PEDLO	-	272.59[264.07]	5.0	R	-8 000	-230	34°59'23.1"N 128°08'15.3"E	-	RNAV 1	Hold at PEDLO E Right Turn 273° Inbound 5 NM Leg.

Change : Information of ALT restriction for PEDLO and holding procedure(7 000 → 6 000).

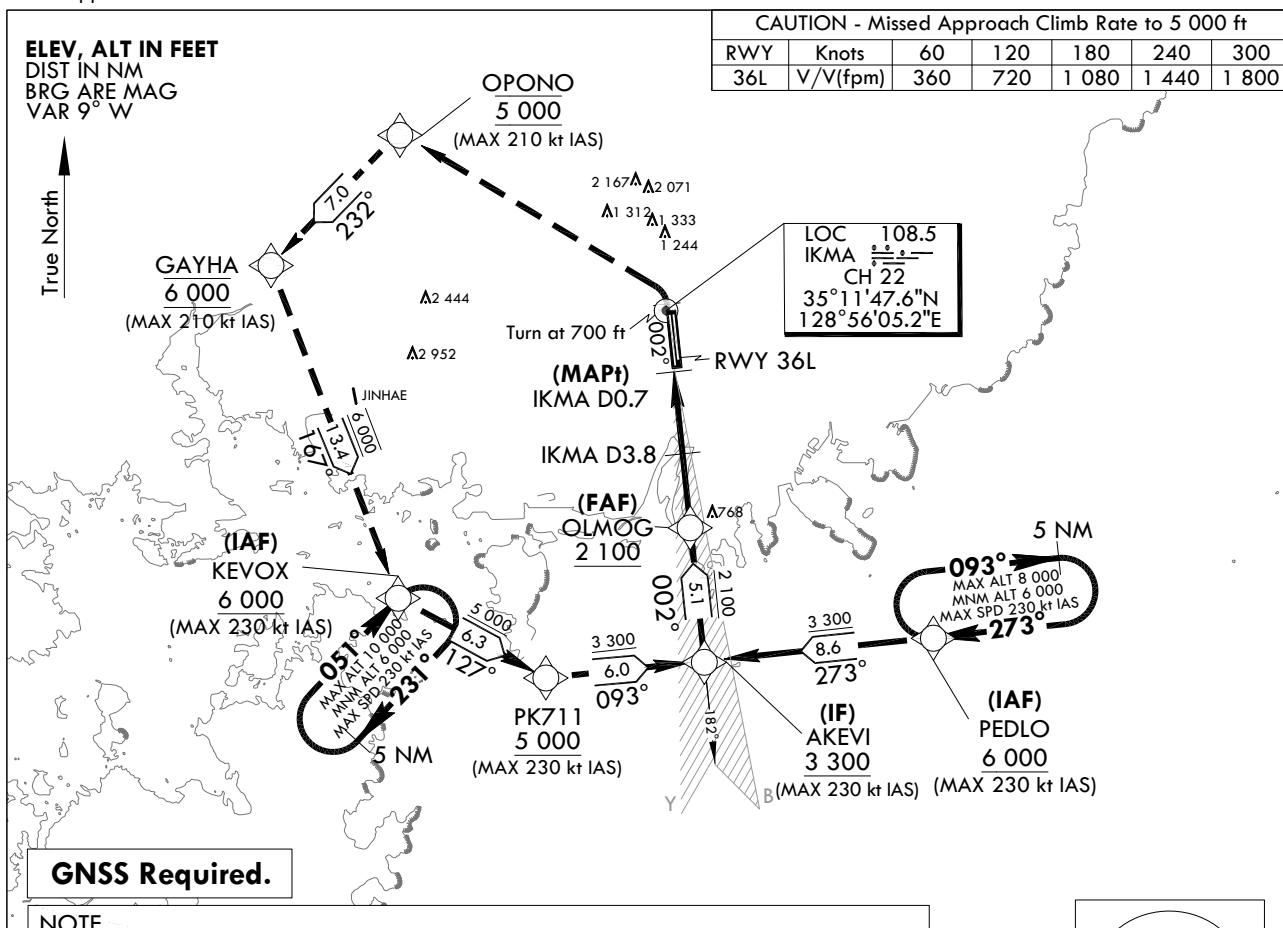
INSTRUMENT
APPROACH
CHART

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

GIMHAE APP	125.5	364.0
GIMHAE TVR	118.1	118.45
	233.3	236.6

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

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

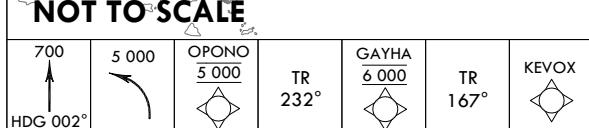


NOTE

1. RNAV 1.0 Required.
2. DME Required.
3. Circling is not authorized east of RWY 36 - RWY 18.
4. Missed approach requires ATC climb of 360 ft/NM to 5 000 ft.
5. Limited approach to MAX 230 kt IAS and missed approach to MAX 210 kt IAS.

5200

MSA 25 NM
GIMHAE ARP

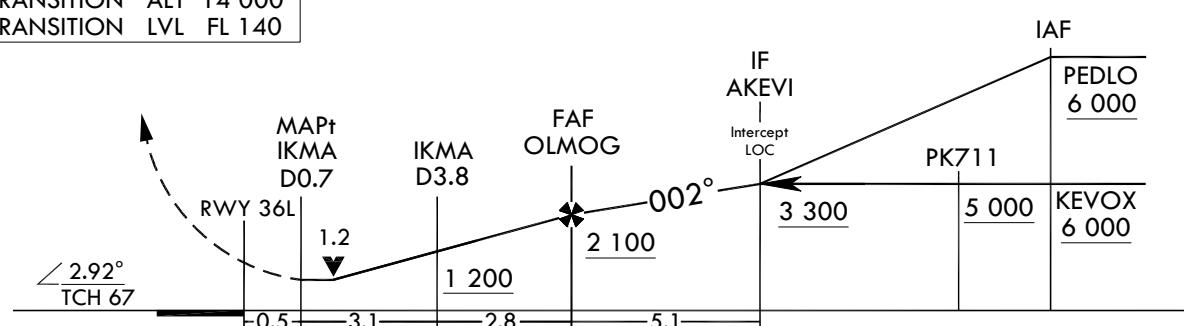


MISSED APPROACH

Climb to 700 ft then climbing left turn to 5 000 ft direct to OONO, 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.

TRANSITION	ALT 14 000
TRANSITION	LVL FL 140



CATEGORY	A	B	C	D
S-LOC 36L	400/24 388(400 - 1/2)		400/35 388(400 - 5/8)	
ALS INOP	400/55 388(400 - 1)		400/60 388(400 - 1 1/8)	
CIRCLING	520-1 507(600 - 1)	580-1 567(600 - 1)	1 360 - 3 1 347(1 400 - 3)	1 700 - 3 1 687(1 700 - 3)

Change : Information of ALT restriction for PEDLO and holding procedure(7 000 → 6 000).

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

AERONAUTICAL DATA TABULATION

Instrument Approach Procedure Coding Tables

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/TCH	Navigation specification	Remarks
001	-	PEDLO	-	-	-	-	+6 000	-230	34°59'23.1"N 129°08'15.3"E	-	RNAV 1	IAF
002	TF	AKEVI	-	272.59(164.07)	8.6	-	+3 300	-230	34°58'29.0"N 128°57'48.0"E	-	RNAV 1	IF

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/TCH	Navigation specification	Remarks
001	-	KEVOX	-	-	-	-	+6 000	-230	35°00'51.7"N 128°43'47.2"E	-	RNAV 1	IAF
002	TF	PK711	-	126.82(118.30)	6.3	-	+5 000	-230	34°57'51.9"N 128°50'32.3"E	-	RNAV 1	SDF
003	TF	AKEVI	-	092.58(084.06)	6.0	-	+3 300	-230	34°58'29.0"N 128°57'48.0"E	-	RNAV 1	IF

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/TCH	Navigation specification	Remarks
001	TF	AKEVI	-	-	-	-	+3 300	-230	34°58'29.0"N 128°57'48.0"E	-	RNAV 1	IF
002	TF	OLMOG	-	002.49(353.97)	5.1	-	+2 100	-	35°03'32.1"N 128°57'09.1"E	-	LOC	FAF
003	-	IKMA D3.8	-	002.49(353.97)	2.8	-	+1 200	-	-	-	LOC	SDF
004	-	IKMA D0.7	-	002.49(353.97)	3.1	-	+400	-	-	-	LOC	MAPt
005	-	RWY 36L	-	002.49(353.97)	0.5	-	-	-	35°09'54.7"N 128°56'19.8"E	3.0/67	LOC	-
006	VA	-	-	002.49(353.97)	-	-	+700	-210	-	-	RNAV 1	CG 360 ft/NM to 5 000 ft
007	DF	OPONO	-	-	-	L	@5 000	-210	35°18'24.2"N 128°43'46.2"E	-	RNAV 1	CG 360 ft/NM to 5 000 ft
008	TF	GAYHA	-	232.27(223.75)	7.0	-	@6 000	-210	35°13'22.4"N 128°37'54.4"E	-	RNAV 1	-
009	TF	KEVOX	-	167.38(158.86)	13.4	-	+6 000	-230	35°00'51.7"N 128°43'47.2"E	-	RNAV 1	-

Holding Identification	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/TCH	Navigation specification	Remarks
LOC Z RWY 36L	HM	PEDLO	-	272.58(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 27.3° Inbound 5 NM Leg.

Change : Information of ALT restriction for PEDLO and holding procedure(7 000 → 6 000).

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)
RNP RWY 36L

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

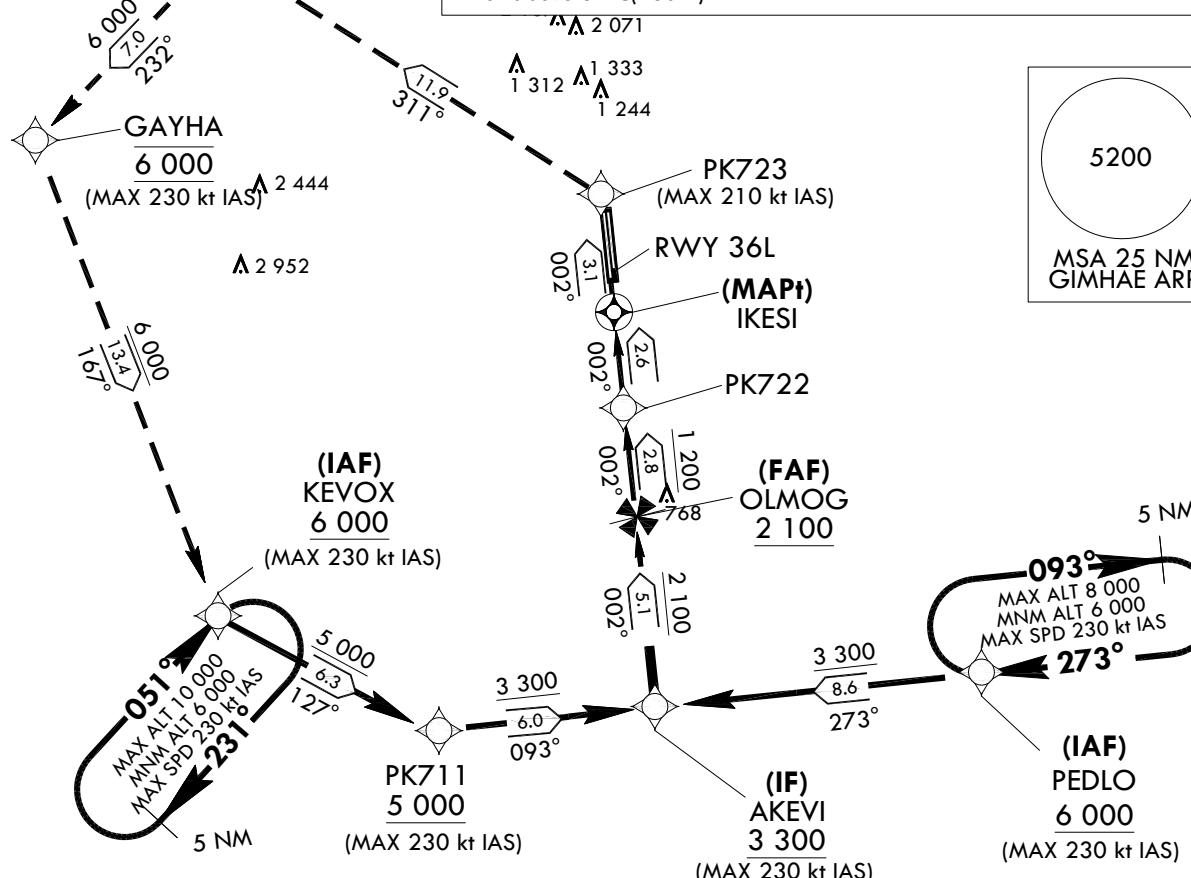
ELEV, ALT IN FEET
DIST IN NM
BRG ARE MAG
VAR 9° W

OPONO
5 000
(MAX 230 kt IAS)

NOTE

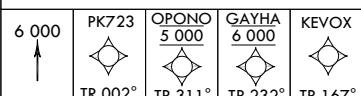
1. RNP 0.3 Required.
2. DME/DME RNP 0.3 N/A.
3. Missed approach requires ATC climb of 390 ft/NM to 5 000 ft.
4. Limit initial and missed approach to Max 230 kt IAS.
5. Limit PK723 to Max 210 kt IAS.
6. Circling is not authorized east of RWY 36/18.
7. For uncompensated Baro-VNAV system, LNAV/VNAV N/A below -18°C(0°F) or above 54°C(130°F).

RNP APCH



GNSS Required.

NOT TO SCALE



MISSSED APPROACH

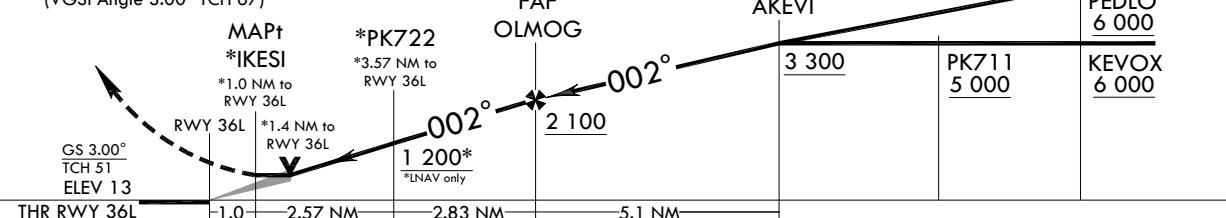
Climb to 6 000 ft on track 002° to PK723, then track 311° to cross OONO at 5 000 ft, then track 232° to cross GAYHA at 6 000 ft, then track 167° to KEVOX and hold.

CAUTION - Missed Approach Climb Rate to 5 000 ft

RWY	Knots	60	120	180	240	300
36L	V/V(fpm)	390	780	1 170	1 560	1 950

TRANSITION ALT 14 000
TRANSITION LVL FL 140

NOTE : VGSI and RNAV glidepath not coincident.
(VGSI Angle 3.00° TCH 67)



CATEGORY	A	B	C	D
LNAV/VNAV	FULL		420/45 408(500-7/8)	
	ALS INOP		420-1 3/8 408(500-1 3/8)	
LNAV	FULL	500/45 488(500-7/8)		500/55 488(500-1)
	ALS INOP		500-1 1/2 488(500-1 1/2)	
CIRCLING	580-1 1/2 567(600-1 1/2)		1 360-3 1 347(1 400-3)	1 700-3 1 687(1 700-3)

Change : Information of ALT restriction for PEDLO and holding procedure(7 000 → 6 000).

BUSAN/Gimhae Intl(RKPK)
RNP RWY 36L

AERONAUTICAL DATA TABULATION

Instrument Approach Procedure Coding Tables

RNP RWY 36L - via PEDLO to AKEV(I/F)									
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over °N(°T)	Course/Track °N(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates
001	-	PEDLO	-	-	-	-	+6 000	-230	34°59'23.1"N 129°08'15.3"E
002	TF	AKEV	-	272.59[244.07]	8.6	-	+3 300	-230	34°58'29.0"N 128°57'48.0"E

RNP RWY 36L - via KEVOX to AKEV(I/F)									
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over °N(°T)	Course/Track °N(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates
001	-	KEVOX	-	-	-	-	+6 000	-230	35°00'51.7"N 128°43'47.2"E
002	TF	PK711	-	126.82[118.30]	6.3	-	+5 000	-230	34°57'51.9"N 128°50'32.3"E
003	TF	AKEV	-	092.58[084.06]	6.0	-	+3 300	-230	34°58'29.0"N 128°57'48.0"E

RNP RWY 36L - via AKEV(I/F) to MAHF									
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over °N(°T)	Course/Track °N(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates
001	TF	AKEV	-	-	-	-	+3 300	-230	34°58'29.0"N 128°57'48.0"E
002	TF	OUMOG	-	002.49[353.97]	5.1	-	+2 100	-	35°03'32.1"N 128°57'02.1"E
003	TF	PK722	-	002.48[353.96]	2.83	-	+1 200	-	35°06'21.1"N 128°56'47.3"E
004	TF	IKESI	Y	002.48[353.96]	2.57	-	+500	-	35°08'54.9"N 128°56'27.5"E
005	TF	PK723	-	002.47[353.95]	3.08	-	-	-210	35°11'59.2"N 128°56'03.7"E
006	TF	OPONO	-	311.05[302.53]	11.9	-	@5 000	-230	35°18'24.2"N 128°43'46.2"E
007	TF	GAYHA	-	232.27[223.75]	7.0	-	@6 000	-230	35°13'22.4"N 128°37'54.4"E
008	TF	KEVOX	-	167.38[158.86]	13.4	-	+6 000	-230	35°00'51.7"N 128°43'47.2"E

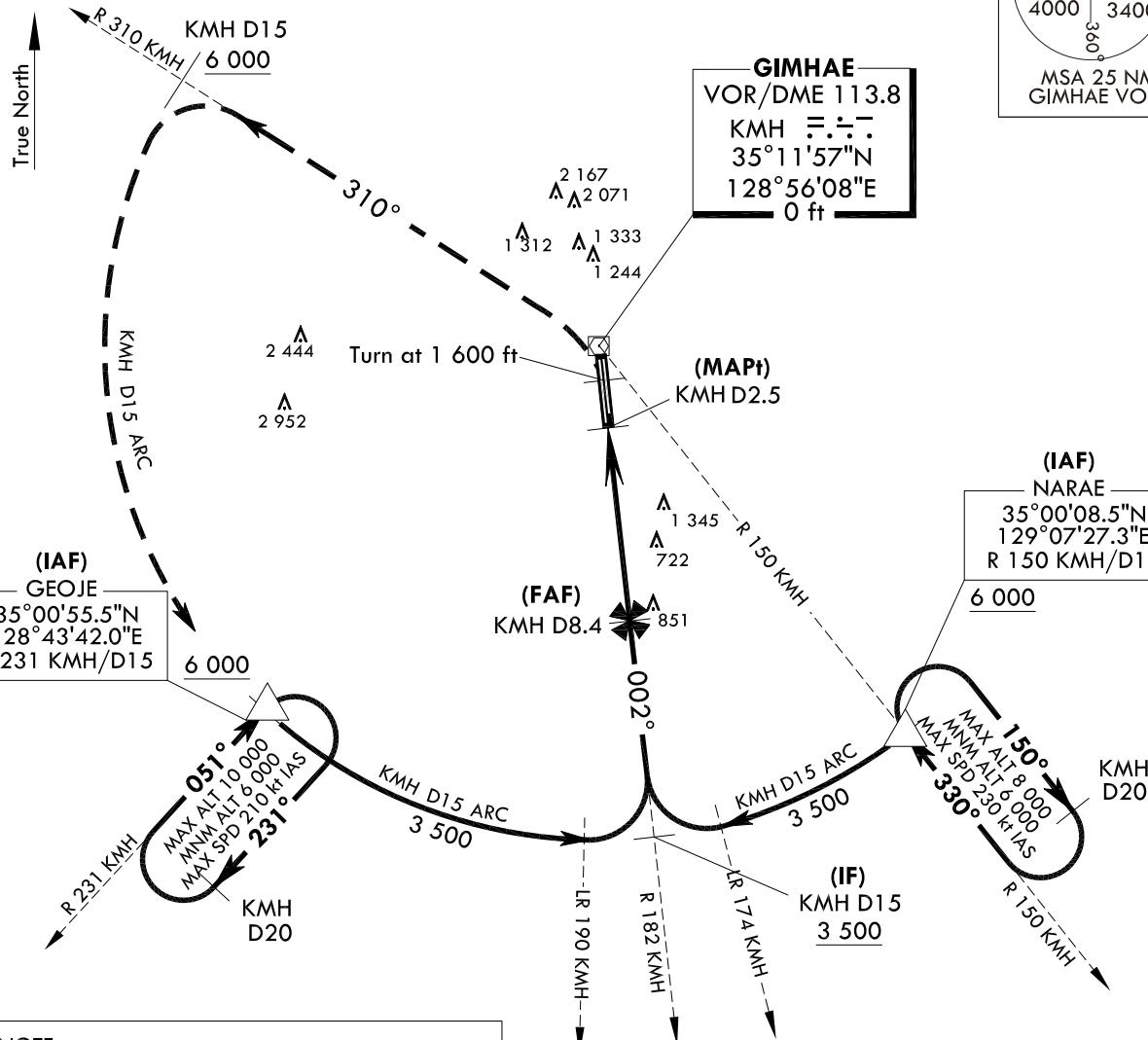
HOLDING PROCEDURE

Holding Identification	Path Descriptor	Waypoint Identifier	Fly-over °N(°T)	Course/Track °N(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/TCH	Navigation specification	Remarks
RNP RWY 36L	HM	PEDLO	-	272.59[284.07]	5.0	R	-8 000	-230	34°59'23.1"N 129°08'15.3"E	-	RNAV 1	Hold at PEDLO E Right Turn 273° Inbound 5 NM Leg.
	HM	KEVOX	-	031.05[042.53]	5.0	R	-10 000	-230	35°00'51.7"N 128°43'47.2"E	-	RNAV 1	Hold at KEVOX SW Right Turn 051° Inbound 5 NM Leg.

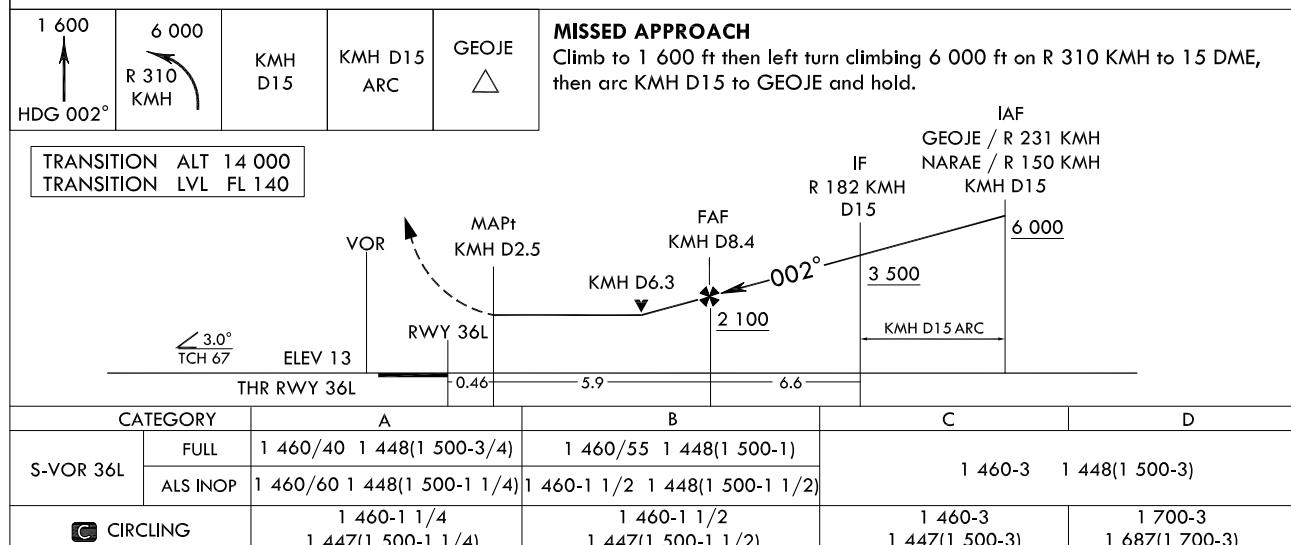
Change : Information of ALT restriction for PEDLO and holding procedure(7 000 → 6 000).

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

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

GIMHAE APP 125.5 364.0
GIMHAE TWR 118.1 118.45
233.3 236.6BUSAN/Gimhae Intl(RKPK)
VOR
RWY 36LELEV, ALT IN FEET
DIST IN NM
BRG ARE MAG
VAR 9° W

NOT TO SCALE



Change : Amended morse code(KMH).

INTENTIONALLY

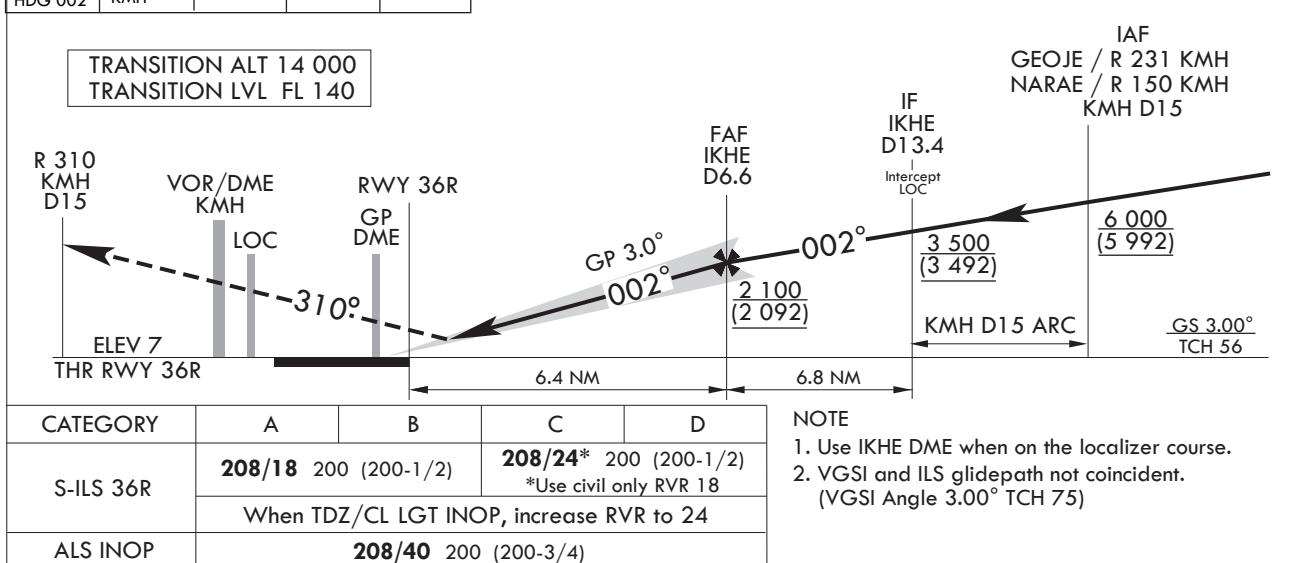
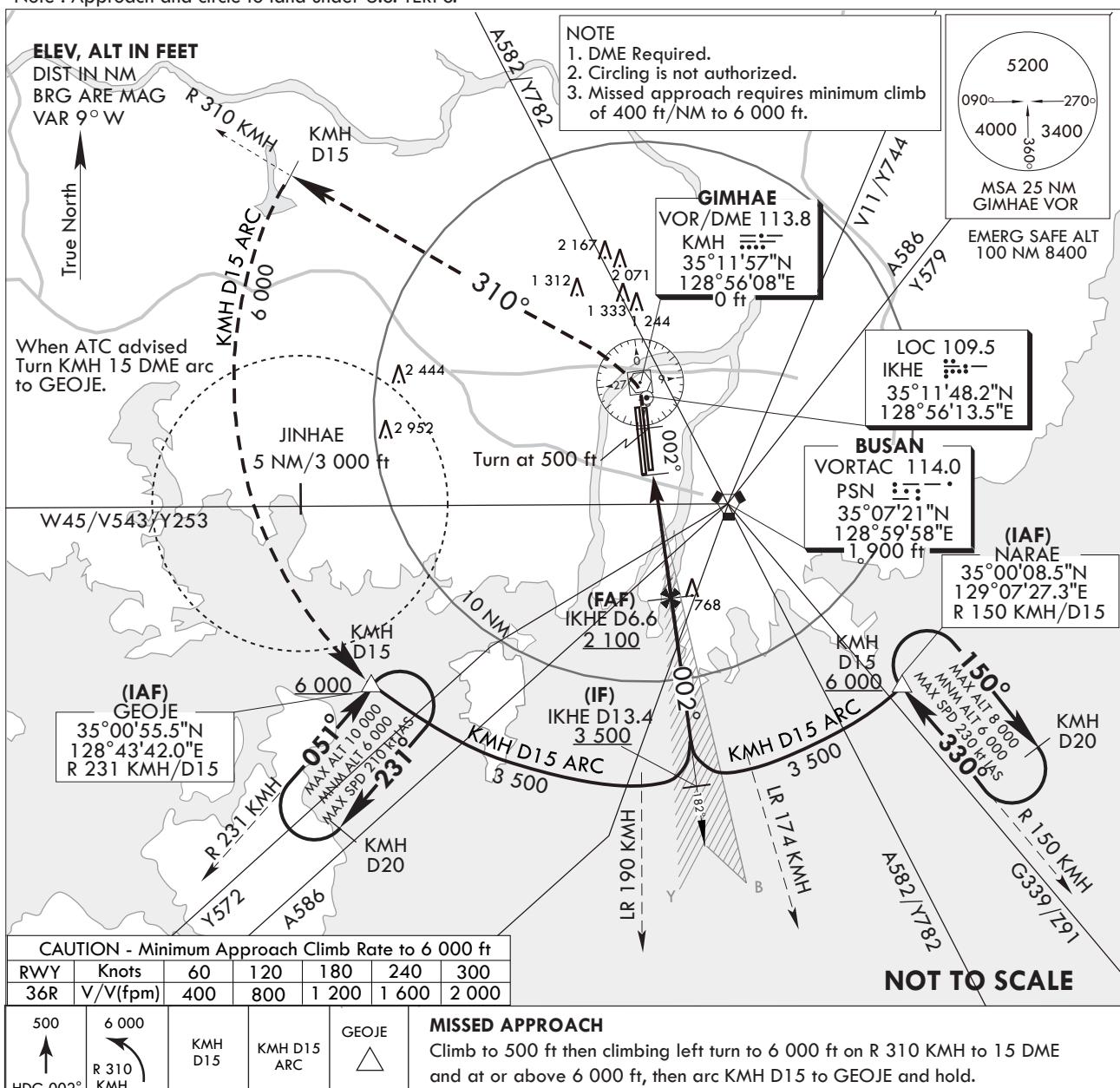
LEFT

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INSTRUMENT
APPROACH
CHARTAERODROME ELEV 13 ft
HEIGHTS RELATED TO
RWY 36R ELEV TDZ 8 ft

GIMHAE	APP	125.5	364.0
GIMHAE	TWR	118.1	118.450
		233.3	236.6

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

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

Change : Amended chart symbol.

OFFICE OF CIVIL AVIATION

AIP AMDT 5/25

INTENTIONALLY

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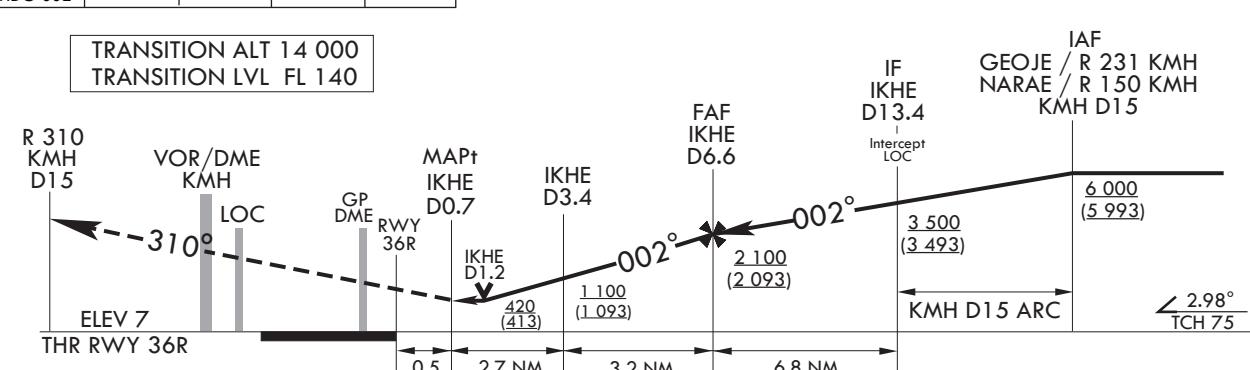
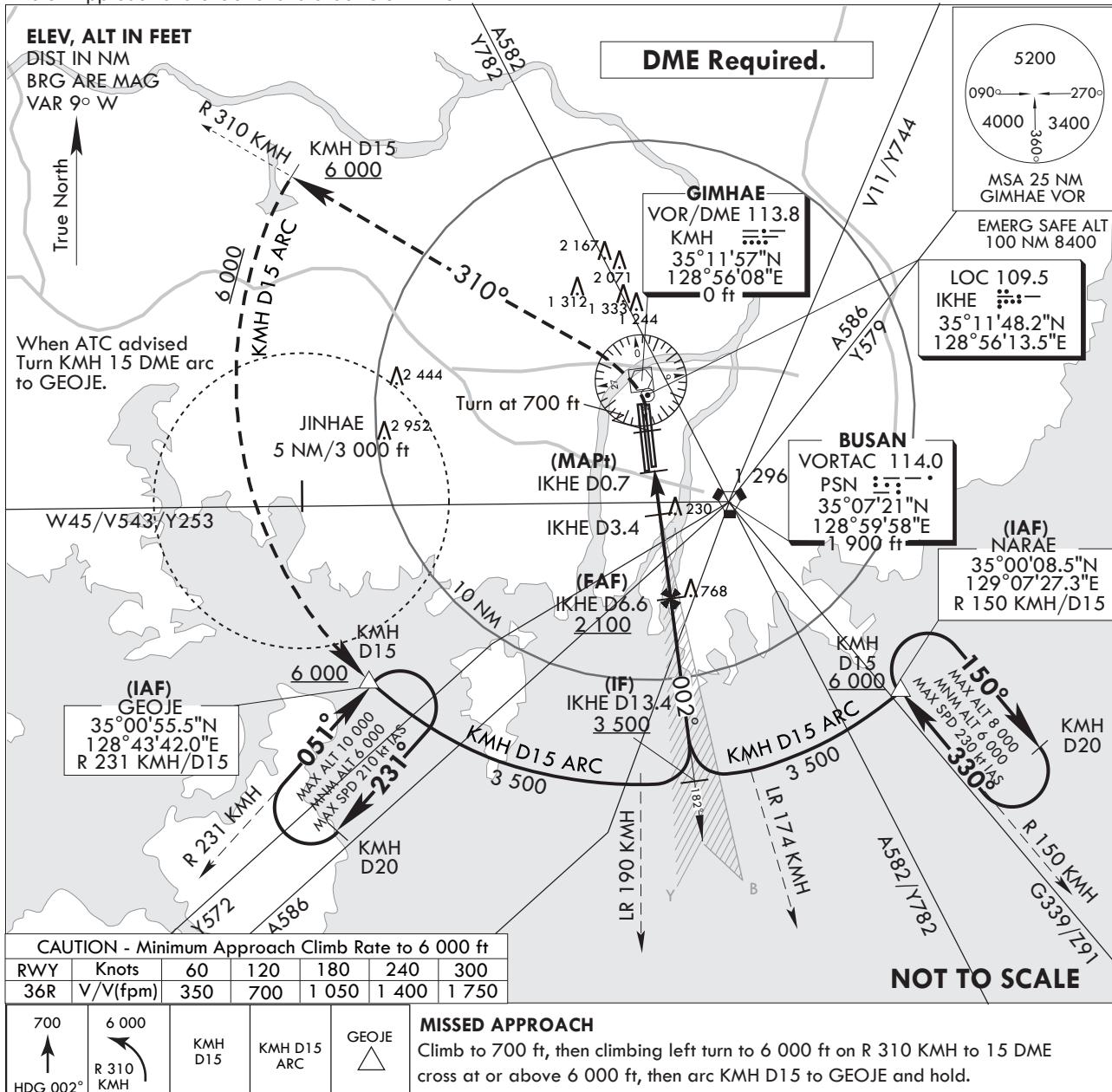
INSTRUMENT
APPROACH
CHART

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

GIMHAE APP	125.5	364.0
GIMHAE TWR	118.1	118.450
	233.3	236.6

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

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



CATEGORY	A	B	C	D
S-LOC 36R	420/24 413(500-1/2)		420/40 413(500-3/4)	
ALS INOP		420/55 413(500-1)		420/60 413(500-1 1/8)
CIRCLING C	520-1 507(600-1)	580-1 567(600-1)	1 360-3 1 347(1 400-3)	1 700-3 1 687(1 700-3)

NOTE

1. Use IKHE DME when on the localizer course.
2. Circling not authorized East of RWY 18L/36R.
3. Missed approach requires ATC climb of 350 ft/NM to 6 000 ft.

Change : Amended chart symbol.

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INSTRUMENT
APPROACH
CHART

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

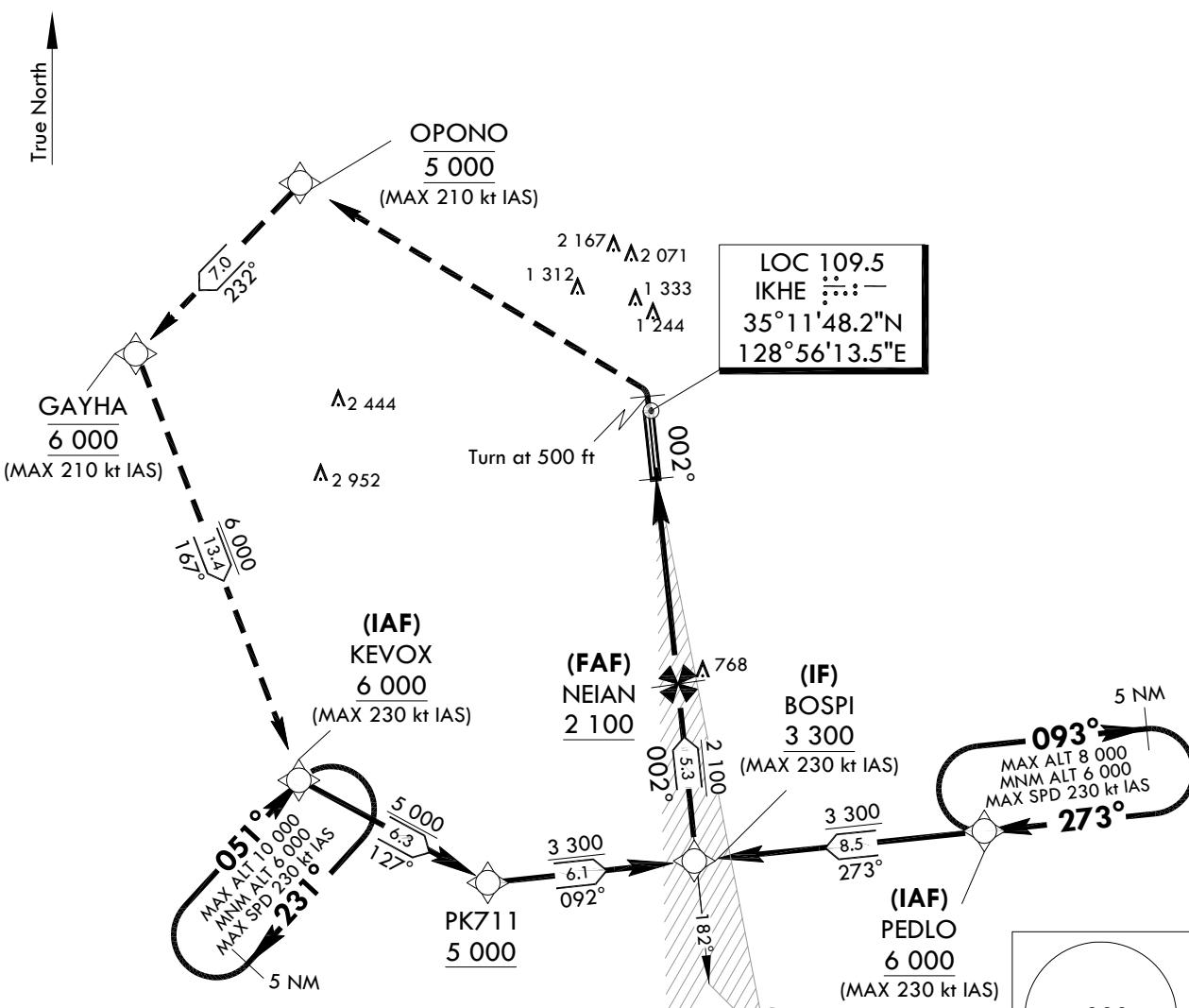
BUSAN/Gimhae Intl(RKPK)
ILS Z RWY 36R

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

ELEV, ALT IN FEET
DIST IN NM
BRG ARE MAG
VAR 9° W

GNSS Required.

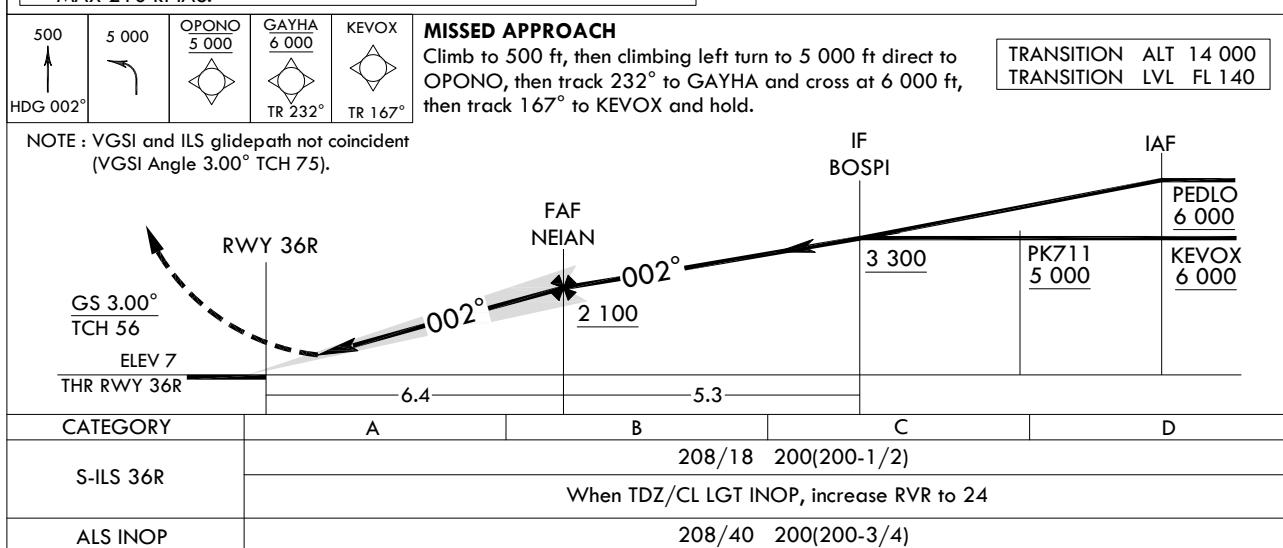
CAUTION - Missed Approach Climb Rate to 5 000 ft						
RWY	Knots	60	120	180	240	300
36R	V/V(fpm)	400	800	1 200	1 600	2 000



NOTE
1. RNAV 1.0 Required.
2. Circling is not authorized.
3. Missed approach requires minimum climb of 400 ft/NM to 5 000 ft.
4. Limited approach to MAX 230 kt IAS and missed approach to
MAX 210 kt IAS.

NOT TO SCALE

MSA 25 NM
GIMHAE ARP



Change : Information of ALT restriction for PEDLO and holding procedure(7 000 → 6 000).

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

AERONAUTICAL DATA TABULATION

Instrument Approach Procedure Coding Tables

ILS Z RWY 36R - via PEDLO to BOSPI(IF)									
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over Course/Track °N(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/TCH Navigation specification
001	-	PEDLO	-	-	-	+6 000	-230	34°59'23.1"N 129°08'15.3"E	- RNAV 1 IAF
002	TF	BOSPI	- 272.75[244.23]	8.5	-	+3 300	-230	34°58'31.2"N 128°57'56.1"E	- RNAV 1 IF

ILS Z RWY 36R - via KEVOX to BOSPI(IF)									
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over Course/Track °N(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/TCH Navigation specification
001	-	KEVOX	-	-	-	+6 000	-230	35°00'51.7"N 128°43'47.2"E	- RNAV 1 IAF
002	TF	PK711	- 126.82[118.30]	6.3	-	+5 000	-230	34°57'51.9"N 128°50'32.3"E	- RNAV 1 SDF
003	TF	BOSPI	- 092.35[083.83]	6.1	-	+3 300	-230	34°58'31.2"N 128°57'56.1"E	- RNAV 1 IF

ILS Z RWY 36R - via KEVOX to MAHF									
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over Course/Track °N(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/TCH Navigation specification
001	TF	BOSPI	-	-	-	+3 300	-230	34°58'31.2"N 128°57'56.1"E	- RNAV 1 IF
002	TF	NEIAN	- 002.49[353.97]	5.3	-	+2 100	-	35°03'46.6"N 128°57'15.5"E	- FAF
003	-	DA	- 002.48[353.96]	-	-	+208	-	-	LOC DA
004	-	RWY 36 R	- 002.48[353.96]	-	-	-	-	35°10'10.10"N 128°56'26.1"E	3.0/56 -
005	VA	-	- 002.48[353.96]	-	-	+500	-	-	- CG 400 ft/NM to 5 000 ft
006	DF	OPONO	-	-	L	@5 000	-210	35°18'24.2"N 128°43'46.2"E	- RNAV 1 CG 400 ft/NM to 5 000 ft
007	TF	GAYHA	- 232.27[223.75]	7.0	-	@6 000	-210	35°13'22.4"N 128°37'54.4"E	- RNAV 1 -
008	TF	KEVOX	- 167.38[158.86]	13.4	-	+6 000	-230	35°00'51.7"N 128°43'47.2"E	- RNAV 1 -

HOLDING PROCEDURE

Holding Identification	Path Descriptor	Waypoint Identifier	Fly-over Course/Track °N(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/TCH Navigation specification	Remarks
ILS Z RWY 36R	HM	PEDLO	- 272.59[244.07]	5.0	R	-8 000	+6 000	34°59'23.1"N 129°08'15.3"E	- RNAV 1 Hold at PEDLO E Right Turn 273° Inbound 5 NM Leg.	

Change : Information of ALT restriction for PEDLO and holding procedure(7 000 → 6 000).

INSTRUMENT
APPROACH
CHART

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

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

ELEV, ALT IN FEET
DIST IN NM
BRG ARE MAG
VAR 9° W

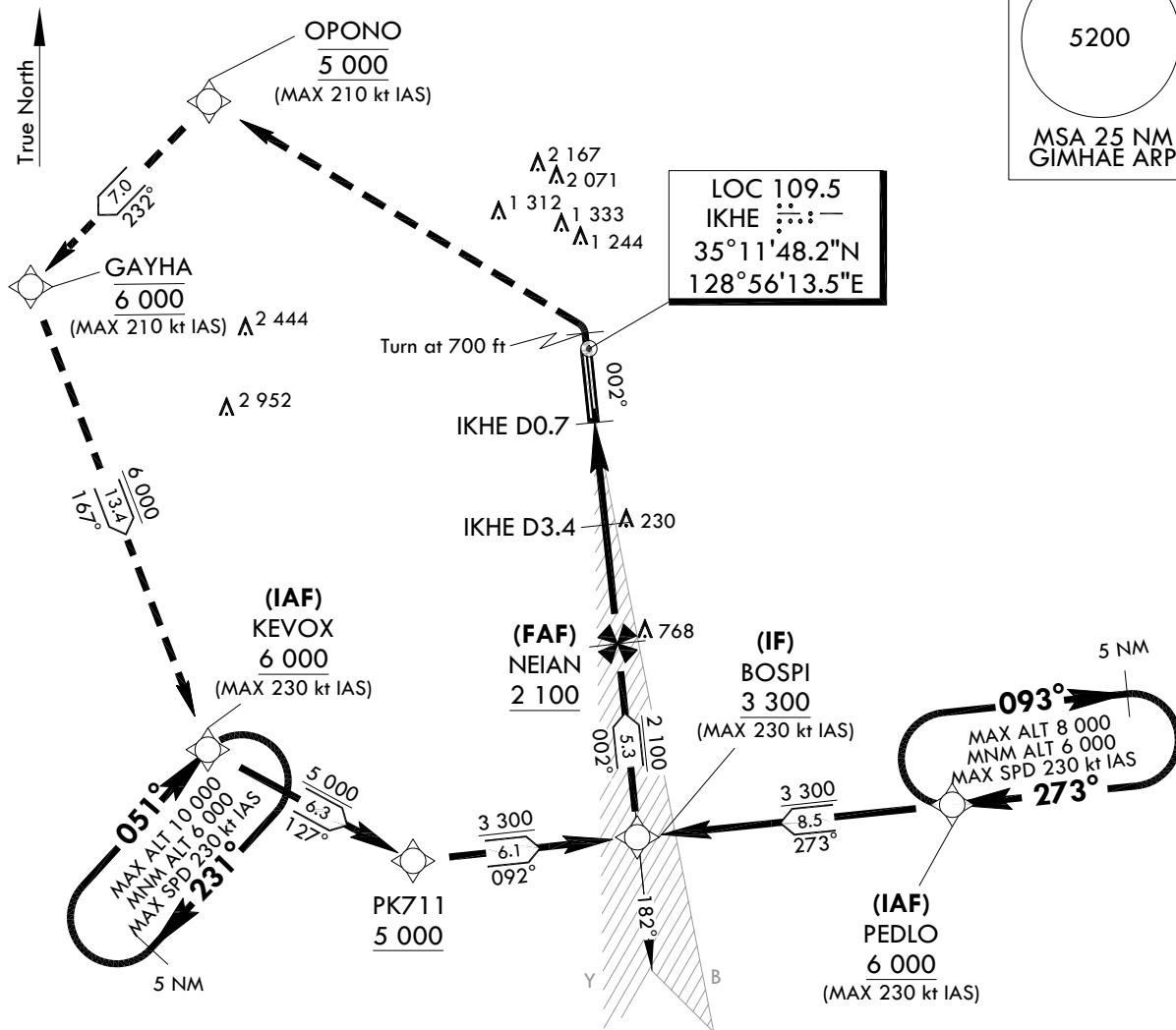
GNSS Required.

CAUTION - Missed Approach Climb Rate to 5 000 ft

RWY	Knots	60	120	180	240	300
36R	V/V(fpm)	350	700	1 050	1 400	1 750

5200

MSA 25 NM
GIMHAE ARP



NOTE

1. RNAV 1.0 Required.
2. Circling is not authorized east of RWY 36/18.
3. Missed approach requires ATC climb of 350 ft/NM to 5 000 ft.
4. Limited approach to MAX 230 kt IAS and missed approach to MAX 210 kt IAS.

NOT TO SCALE

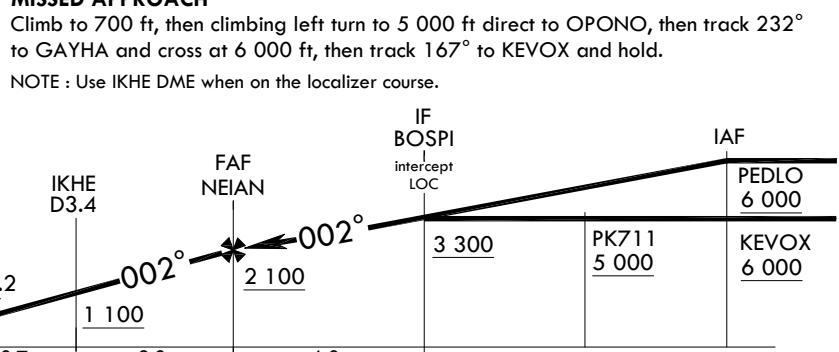
700	5 000	OPONO 5 000	GAYHA 6 000	KEVOX
HDG 002°		TR 232°	TR 167°	

MISSED APPROACH

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 IKHE DME when on the localizer course.

TRANSITION	ALT 14 000
TRANSITION	LVL FL 140



CATEGORY	A	B	C	D
S-LOC 36R	FULL	420/24 413(500-1/2)		420/40 413(500-3/4)
	ALS INOP	420/55 413(500-1)		420/60 413(500-1 1/8)
C CIRCLING	520-1 507(600-1)	580-1 567(600-1)	1 360-3 1 347(1 400-3)	1 700-3 1 687(1 700-3)

Change : Information of ALT restriction for PEDLO and holding procedure(7 000 → 6 000).

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

AERONAUTICAL DATA TABULATION

Instrument Approach Procedure Coding Tables

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

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track $^{\circ} \text{NM}_1$	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/TCH	Navigation specification	Remarks
001	-	PEDLO	-	-	-	-	+6 000	-230	34°59'23.1"N 128°08'15.3"E	-	RNAV 1	IAF
002	TF	BOSPI	-	272.75[244.23]	8.5	-	+3 300	-230	34°58'31.2"N 128°57'56.1"E	-	RNAV 1	IF

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

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track $^{\circ} \text{NM}_1$	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/TCH	Navigation specification	Remarks
001	-	KEVOX	-	-	-	-	+6 000	-230	35°00'51.7"N 128°43'47.2"E	-	RNAV 1	IAF
002	TF	PK711	-	126.82[118.30]	6.3	-	+5 000	-230	34°57'51.9"N 128°50'32.3"E	-	RNAV 1	SDF
003	TF	BOSPI	-	092.35[083.83]	6.1	-	+3 300	-230	34°58'31.2"N 128°57'56.1"E	-	RNAV 1	IF

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

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track $^{\circ} \text{NM}_1$	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/TCH	Navigation specification	Remarks
001	TF	BOSPI	-	-	-	-	+3 300	-230	34°58'31.2"N 128°57'56.1"E	-	RNAV 1	IF
002	TF	NEIAN	-	002.49[353.97]	5.3	-	+2 100	-	35°03'46.6"N 128°57'15.5"E	-	LOC	FAF
003	-	KHE D3.4	-	002.48[353.96]	3.2	-	+1 100	-	35°06'57.8"N 128°56'50.9"E	-	LOC	SDF
004	-	KHE D0.7	-	002.48[353.96]	2.7	-	+420	-	35°09'39.4"N 128°56'30.1"E	-	LOC	MAPt
005	-	RWY 36 R	-	002.48[353.96]	0.51	-	-	-	35°10'10.10"N 128°56'26.14"E	2.98/75	LOC	-
006	VA	-	-	002.48[353.96]	-	-	+700	-	-	-	-	CG 350 ft/NM to 5 000 ft
007	DF	OPONO	-	-	-	L	@5 000	-210	35°18'24.2"N 128°43'46.2"E	-	RNAV 1	CG 350 ft/NM to 5 000 ft
008	TF	GAYHA	-	232.27[223.75]	7.0	-	@6 000	-210	35°13'22.4"N 128°37'54.4"E	-	RNAV 1	-
009	TF	KEVOX	-	167.38[158.86]	13.4	-	+6 000	-230	35°00'51.7"N 128°43'47.2"E	-	RNAV 1	-

HOLDING PROCEDURE

Holding Identification	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track $^{\circ} \text{NM}_1$	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/TCH	Navigation specification	Remarks
LOC Z RWY 36R	HM	PEDLO	-	272.58[244.07]	5.0	R	-8 000	+6 000	34°59'23.1"N 128°08'15.3"E	-	RNAV 1	Hold at PEDLO E Right Turn 273° Inbound 5 NM Leg.
	HM	KEVOX	-	051.05[042.53]	5.0	R	-10 000	+6 000	35°00'51.7"N 128°43'47.2"E	-	RNAV 1	Hold at KEVOX SW Right Turn 051° Inbound 5 NM Leg.

Change : Information of ALT restriction for PEDLO and holding procedure(7 000 → 6 000).

INSTRUMENT
APPROACH
CHART

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

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

ELEV, ALT IN FEET
DIST IN NM
BRG ARE MAG
VAR 9° W

CAUTION - Missed Approach Climb Rate to 5 000 ft

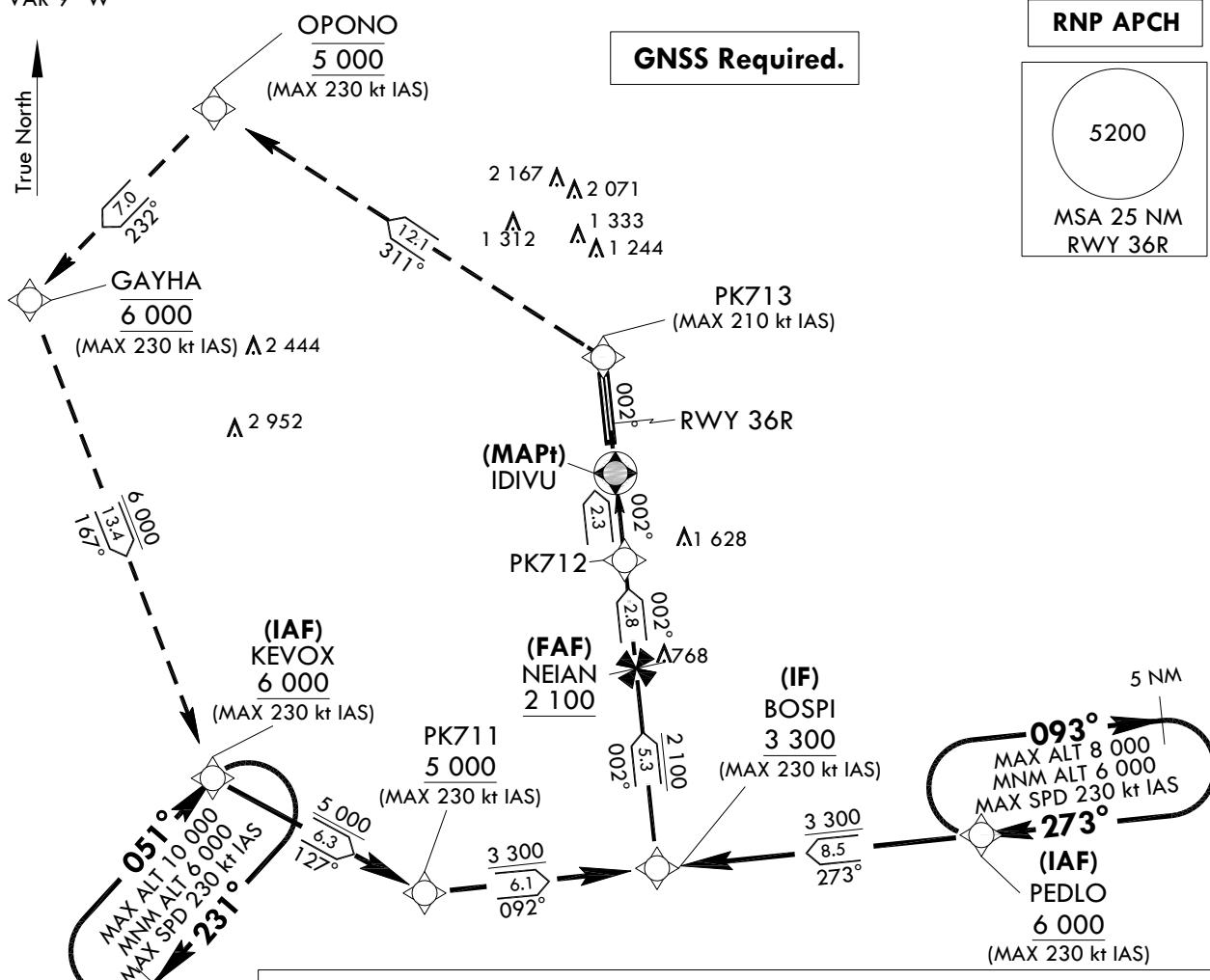
RWY	Knots	60	120	180	240	300
36R	V/V(fpm)	330	660	990	1 320	1 650

RNP APCH

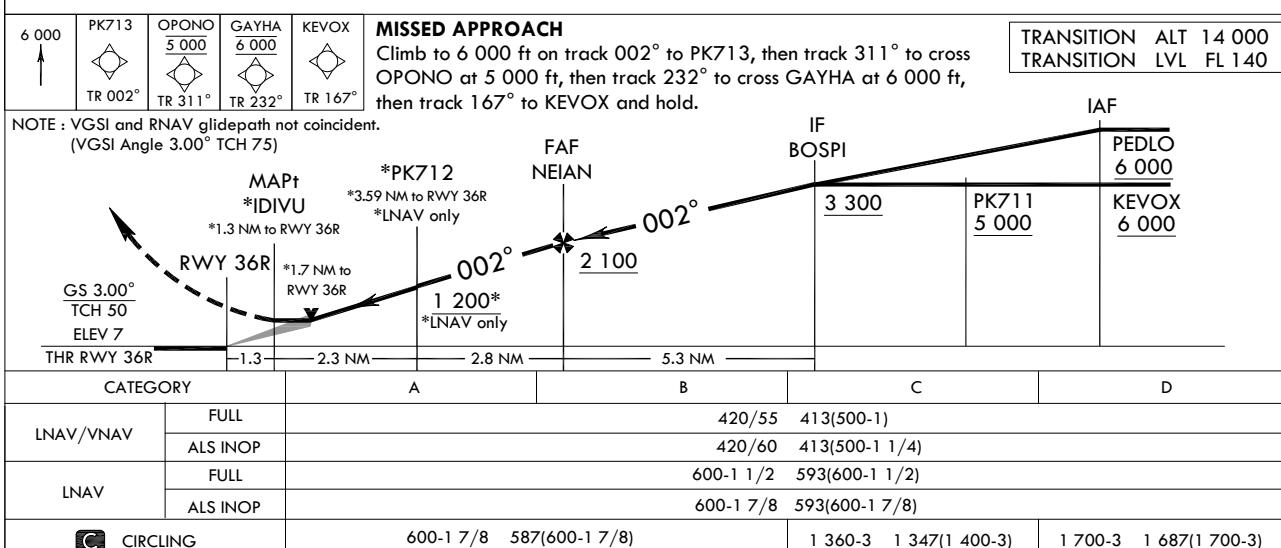
GNSS Required.

5200

MSA 25 NM
RWY 36R



NOT TO SCALE



Change : Information of ALT restriction for PEDLO and holding procedure(7 000 → 6 000).

BUSAN/Gimhae Intl(RKPK)
RNP RWY 36R

AERONAUTICAL DATA TABULATION

Instrument Approach Procedure Coding Tables

RNP RWY 36R - via PEDLO to BOSPI(IF)									
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °N(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates
001	-	PEDLO	-	-	-	-	+6 000	-230	34°59'23.1"N 128°08'15.3"E
002	TF	BOSPI	-	272.75[244.23]	8.5	-	+3 300	-230	34°58'31.2"N 128°57'56.1"E

RNP RWY 36R - via KEVOX to BOSPI(IF)									
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °N(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates
001	-	KEVOX	-	-	-	-	+6 000	-230	35°00'51.7"N 128°43'47.2"E
002	TF	PK711	-	126.82[118.30]	6.3	-	+5 000	-230	34°57'51.9"N 128°50'32.3"E
003	TF	BOSPI	-	092.35[083.83]	6.1	-	+3 300	-230	34°58'31.2"N 128°57'56.1"E

RNP RWY 36R - via BOSPI(IF) to MAHF									
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °N(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates
001	TF	BOSPI	-	-	-	-	+3 300	-230	34°58'31.2"N 128°57'56.1"E
002	TF	NEIAN	-	002.49[353.97]	5.3	-	+2 100	-	35°03'46.6"N 128°57'15.5"E
003	TF	PK712	-	002.48[353.96]	2.8	-	+1 200	-	35°06'35.6"N 128°56'53.8"E
004	TF	IDIVU	Y	002.48[353.96]	2.3	-	+600	-	35°08'52.4"N 128°56'36.2"E
005	TF	PK713	-	002.51[353.99]	3.1	-	-	-210	35°11'54.5"N 128°56'12.8"E
006	TF	OPONO	-	311.05[302.53]	12.1	-	@5 000	-230	35°18'24.2"N 128°43'46.2"E
007	TF	GAYHA	-	232.27[223.75]	7.0	-	@6 000	-230	35°13'22.4"N 128°37'54.4"E
008	TF	KEVOX	-	167.38[158.86]	13.4	-	+6 000	-230	35°00'51.7"N 128°43'47.2"E

HOLDING PROCEDURE

Holding Identification	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °N(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/TCH	Navigation specification	Remarks
RNP RWY 36R	HM	PEDLO	-	272.59[244.07]	5.0	R	-8 000	+6 000	34°59'23.1"N 128°08'15.3"E	-	RNAV 1	Hold at PEDLO E Right Turn 273° Inbound 5 NM Leg.
RNP RWY 36R	HM	KEVOX	-	051.05[042.53]	5.0	R	-10 000	+6 000	35°00'51.7"N 128°43'47.2"E	-	RNAV 1	Hold at KEVOX SW Right Turn 051° Inbound 5 NM Leg.

Change : Information of ALT restriction for PEDLO and holding procedure(7 000 → 6 000).

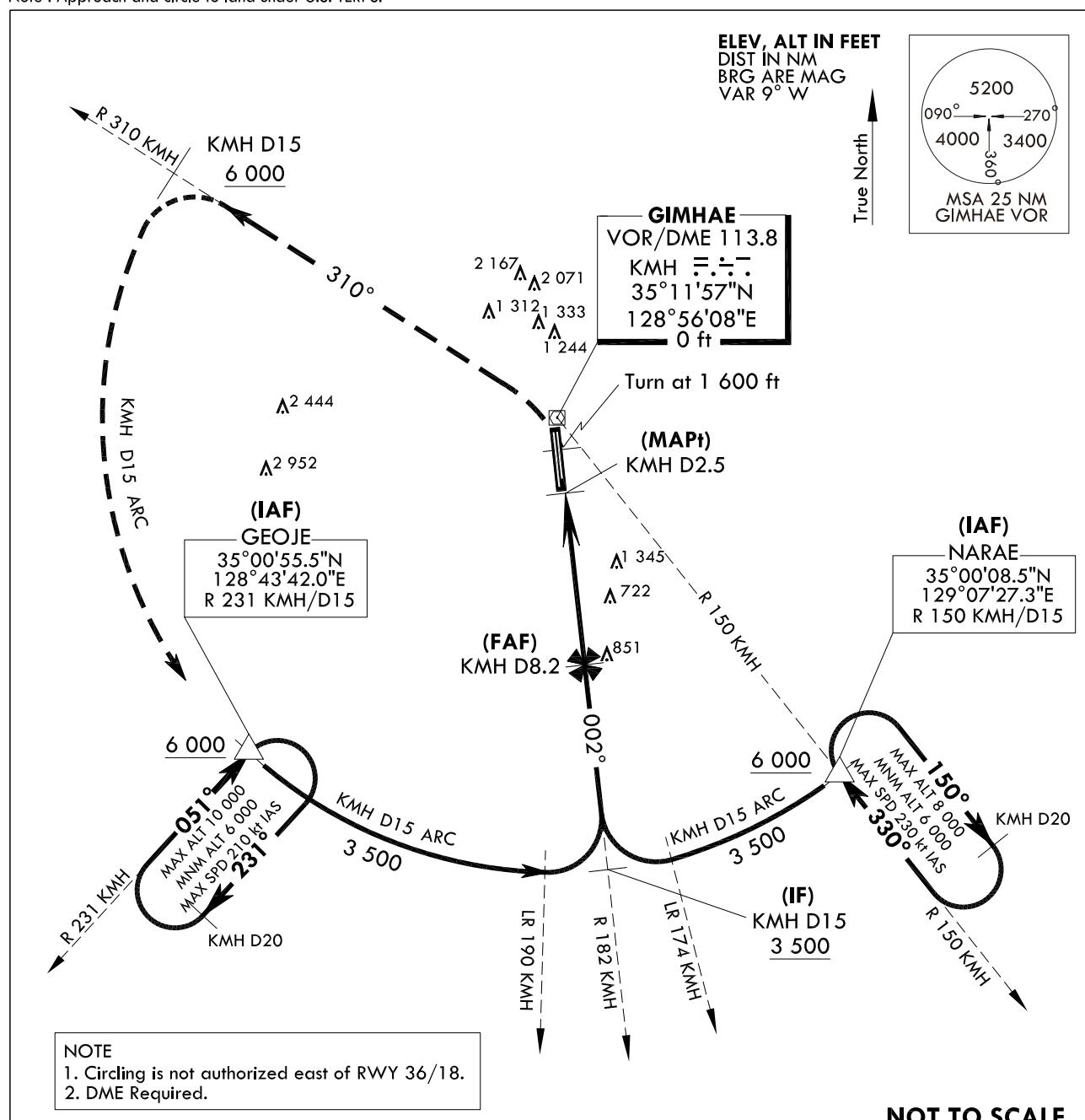
INSTRUMENT
APPROACH
CHART

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

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



NOT TO SCALE

1 600	6 000	KMH D15	GEOJE	MISSED APPROACH Climb to 1 600 ft then left turn climbing 6 000 ft on R 310 KMH to 15 DME, then arc KMH D15 to GEOJE and hold.
HDG 002°	R 310 KMH			
TRANSITION ALT 14 000	TRANSITION LVL FL 140			
		VOR	MAPt KMH D2.5	
		RWY 36R	FAF KMH D8.2	
		THR RWY 36R	KMH D6.1	
		0.71	002°	
		5.7	2 100	
		6.8	3 500	
			KMH D15 ARC	
			IF R 182 KMH D15	
			6 000	
CATEGORY		A	B	C
S-VOR 36R	FULL	1 460/40 1 453(1 500 - 3/4)	1 460/55 1 453(1 500 - 1)	
	ALS INOP	1 460/60 1 453(1 500 - 1 1/4)	1 460 - 1 1/2 1 453(1 500 - 1 1/2)	1 460 - 3 1 453(1 500 - 3)
CIRCLING		1 460 - 1 1/4 1 447(1 500 - 1 1/4)	1 460 - 1 1/2 1 447(1 500 - 1 1/2)	1 460 - 3 1 447(1 500 - 3) 1 700 - 3 1 687(1 700 - 3)

Change : Amended morse code(KMH).

INTENTIONALLY

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INSTRUMENT
APPROACH
CHART

AERODROME ELEV 13 ft
HEIGHTS RELATED TO
THR RWY 18L - ELEV 8 ft
THR RWY 18R - ELEV 13 ft

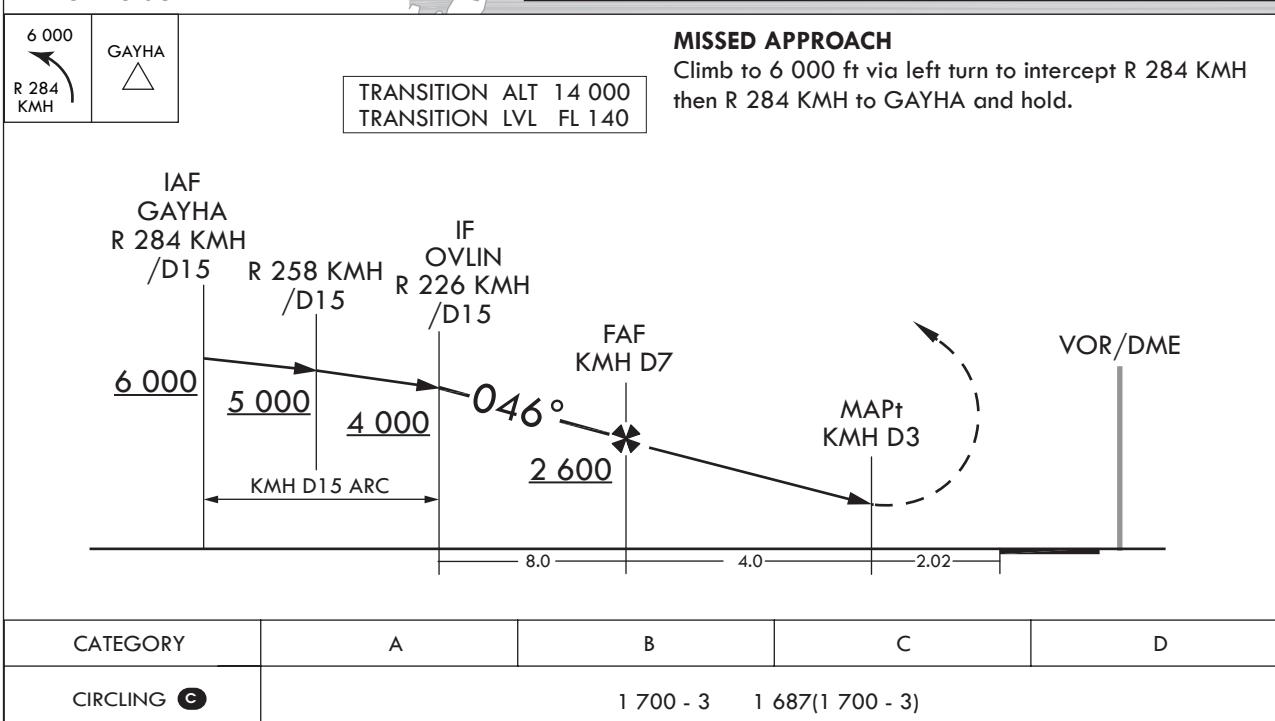
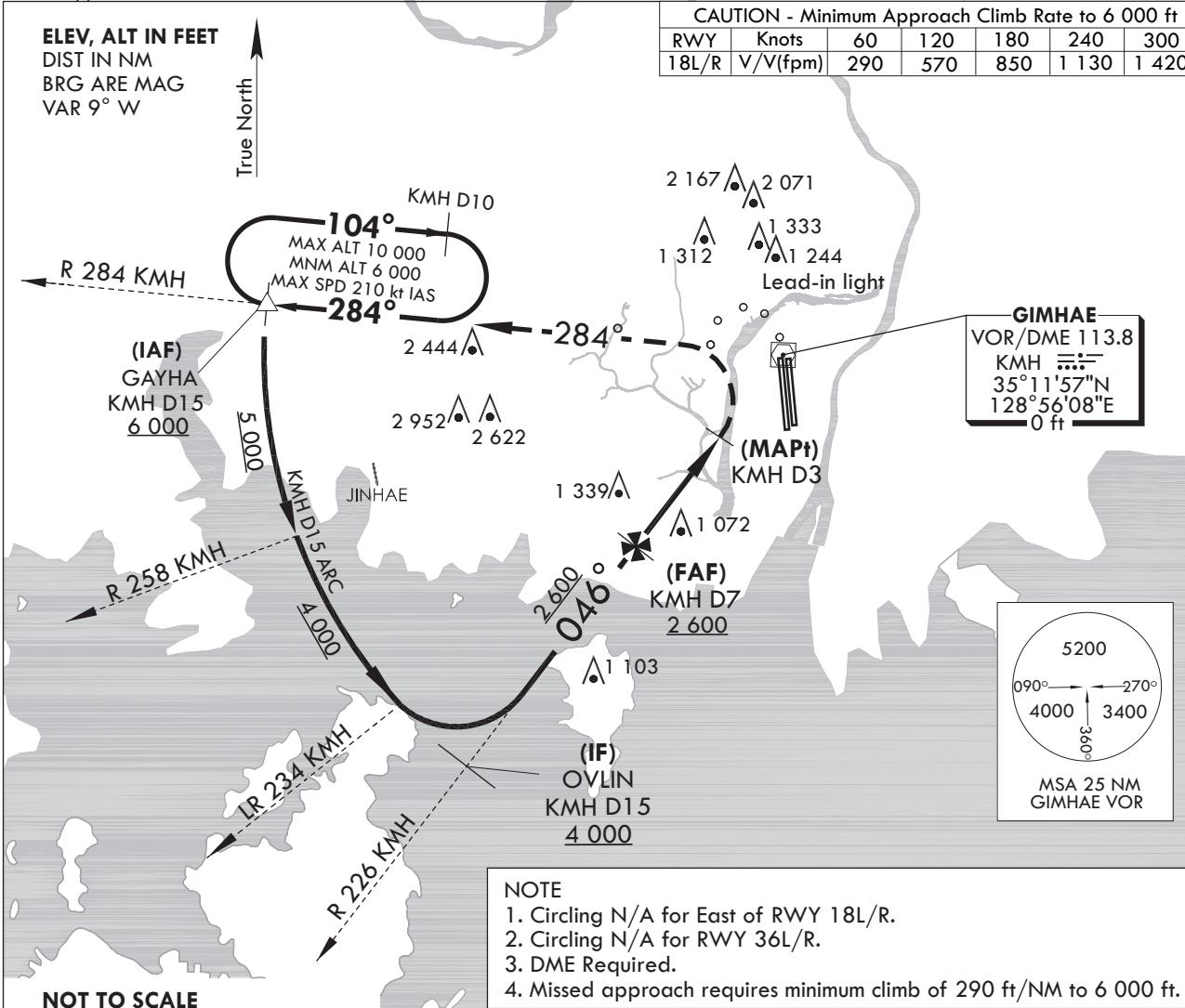
Note : Approach and Circle to land under U.S TERPS.

GIMHAE APP	125.5	364.0
GIMHAE TWR	118.1	233.3
	118.450	236.6

BUSAN/Gimhae Intl(RKPK)
VOR - A
RWY 18L/R

ELEV, ALT IN FEET
DIST IN NM
BRG ARE MAG
VAR 9° W

CAUTION - Minimum Approach Climb Rate to 6 000 ft						
RWY	Knots	60	120	180	240	300
18L/R	V/V(fpm)	290	570	850	1 130	1 420



Change : Information of procedure name(VOR/DME - A → VOR - A).

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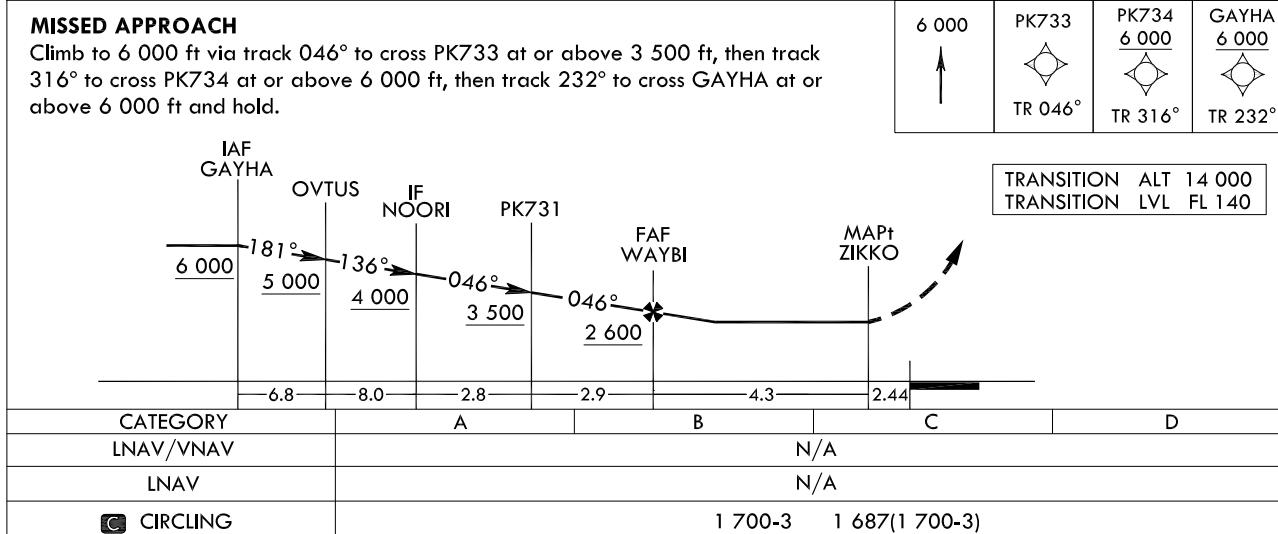
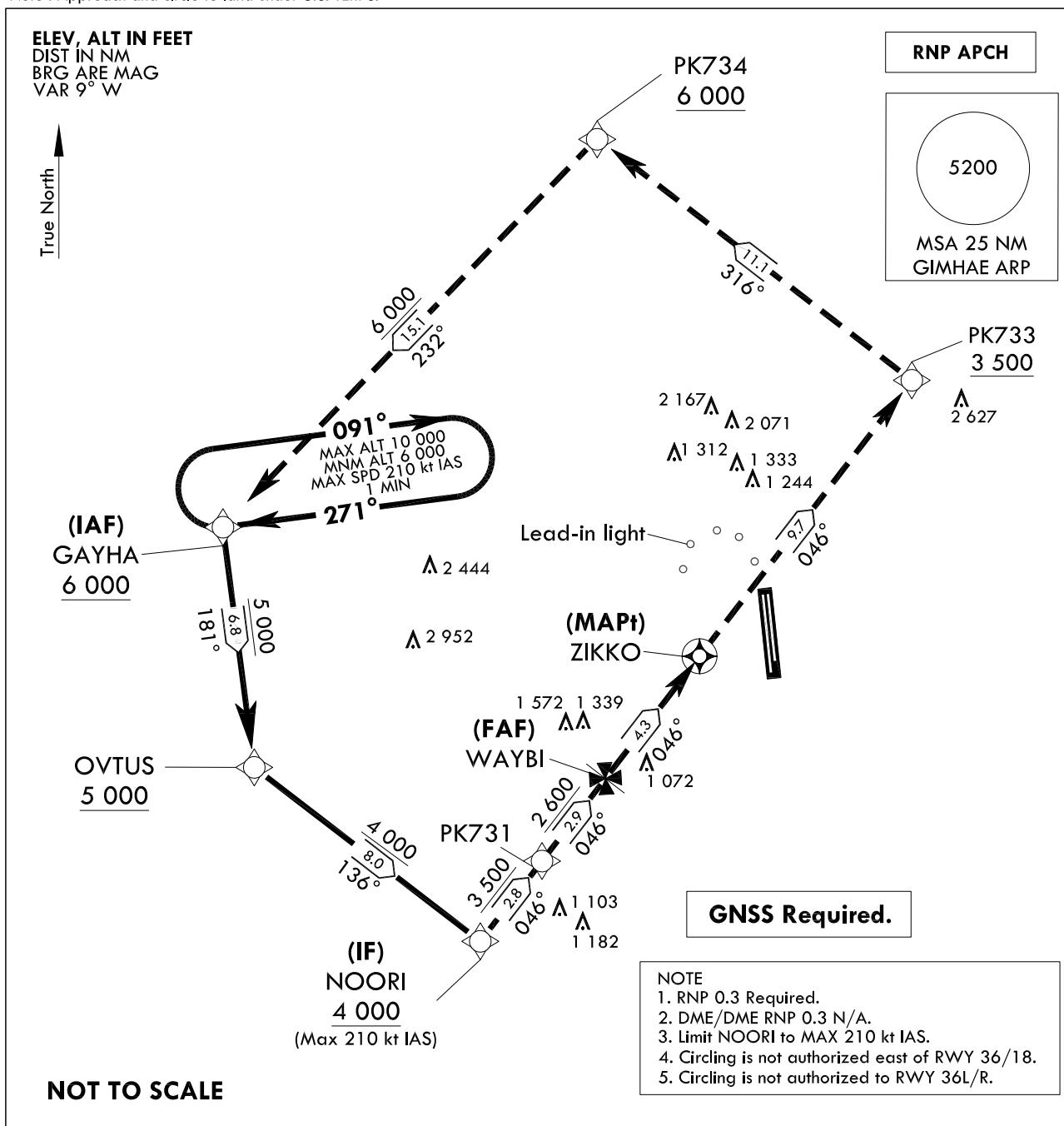
INSTRUMENT
APPROACH
CHART

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

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



Change : Information of MAG VAR(7° W → 9° W) and instrument approach procedure for RWY 18L/R.

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

AERONAUTICAL DATA TABULATION

Instrument Approach Procedure Coding Tables

RNP B RWY 18L/R

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M°T	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/TCH	Navigation specification	Remarks
001	TF	GAYHA	-	-	-	-	+6 000	-	35°1'32".2N 128°37'54.4"E	-	RNP APCH	IAF
002	TF	OVTUS	-	180.88(172.36)	6.75	-	+5 000	-	35°0'6"40.3"N 128°39'00.0"E	-	RNP APCH	-
003	TF	NOORI	-	135.89(127.37)	7.95	-	+4 000	-210	35°0'1"50.0"N 128°46'41.8"E	-	RNP APCH	IF
004	TF	PK731	-	045.96(037.44)	2.82	-	+3 500	-	35°0"404.7"N 128°48'47.2"E	-	RNP APCH	-
005	TF	WAYBI	-	045.98(037.46)	2.9	-	+2 600	-	35°0"6"23.0"N 128°50'56.2"E	-	RNP APCH	FAF
006	TF	ZIKKO	Y	046.00(037.48)	4.3	-	+1 700	-	35°0"9"48.1"N 128°54'07.8"E	-	RNP APCH	MAP†
007	TF	PK733	-	046.03(037.51)	9.7	-	+3 500	-	35°1"7"30.5"N 129°01'20.9"E	-	RNP APCH	-
008	TF	PK734	-	316.10(307.58)	11.07	-	+6 000	-	35°2"4"15.6"N 128°50'37.2"E	-	RNP APCH	-
009	TF	GAYHA	-	232.33(223.81)	15.05	-	+6 000	-	35°1"322.4"N 128°37'54.4"E	-	RNP APCH	-
010	HM	GAYHA	-	271.05(262.53)	-	R	-10 000 +6 000	-210	35°1"322.4"N 128°37'54.4"E	-	-	(Inbound timing) 1 min

Change : Information of instrument approach procedure for RWY 18L/R.