

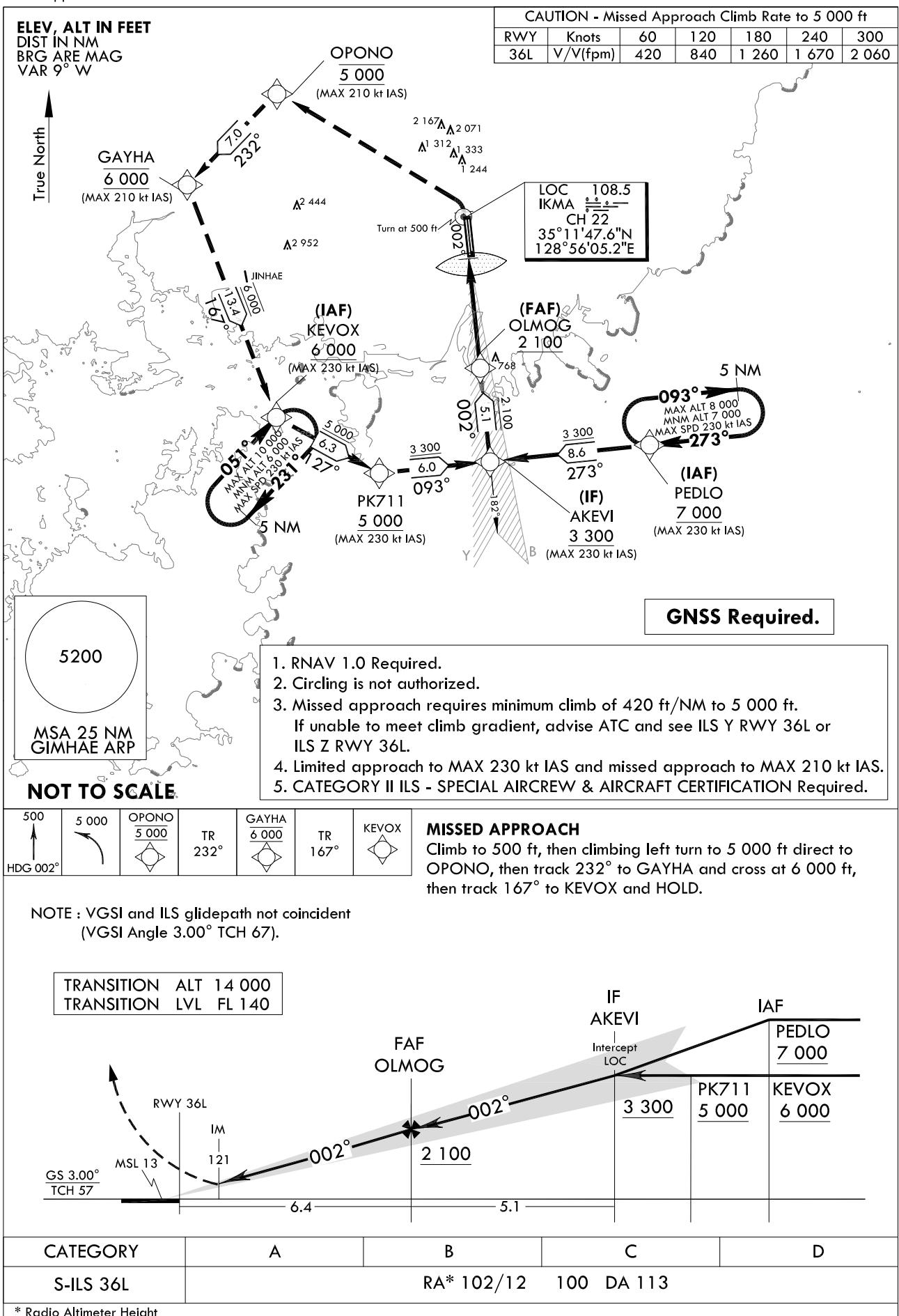
INSTRUMENT
APPROACH
CHART

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 MAG VAR(7° W → 9° W) and instrument approach procedure for RWY 36L.

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	-	-	-	-	+7 000	-230	34°59'23.1"N 128°08'15.3"E	-	RNAV 1	IAF
002	TF	AKEVI	-	272.59(264.07)	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	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	-

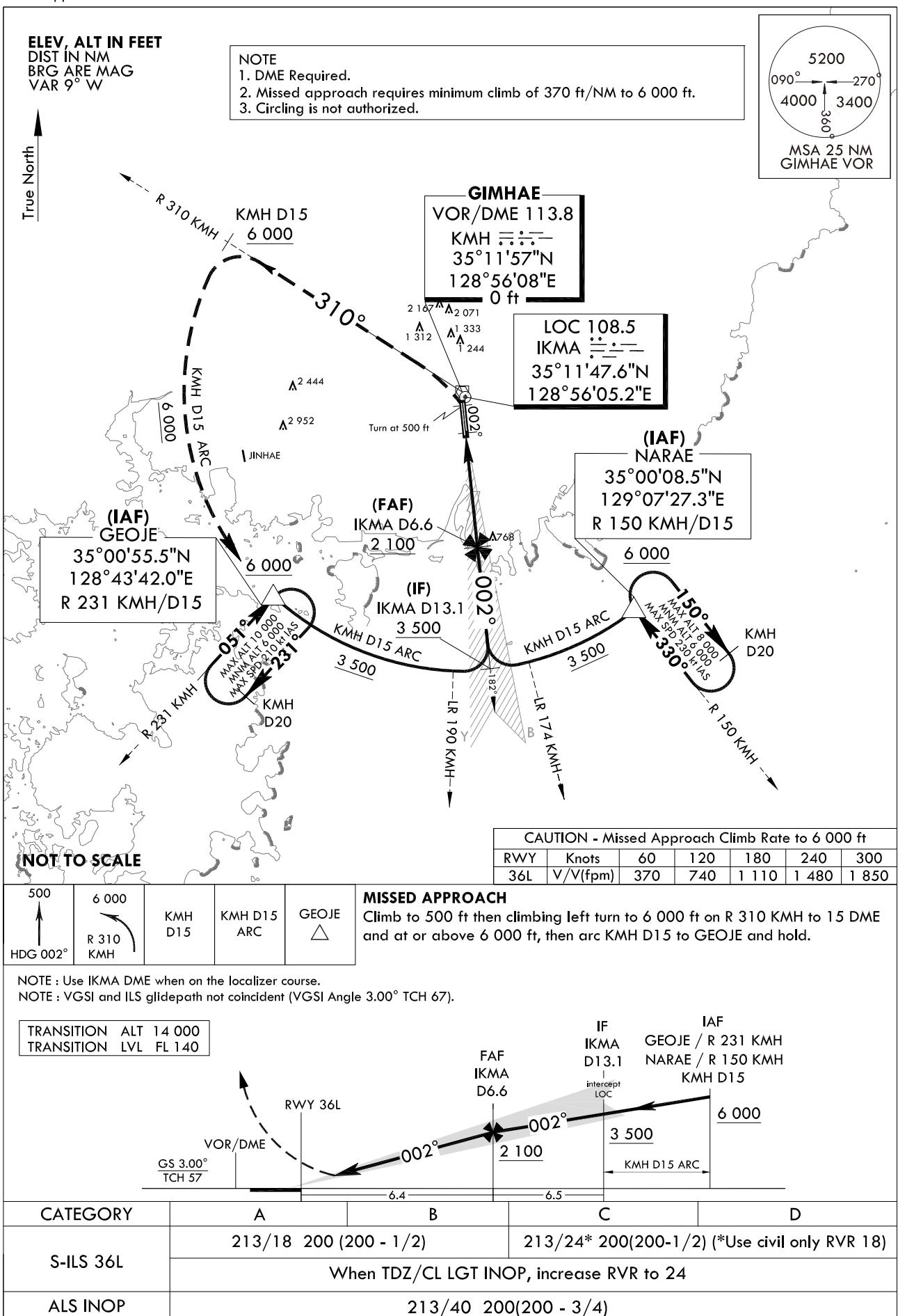
HOLDING PROCEDURE

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(264.07)	5.0	R	-8 000 +7 000	-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 instrument approach procedure for RWY 36L

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

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



Change : Information of MAG VAR(7° W → 9° W) and instrument approach procedure for RWY 36L.

INTENTIONALLY

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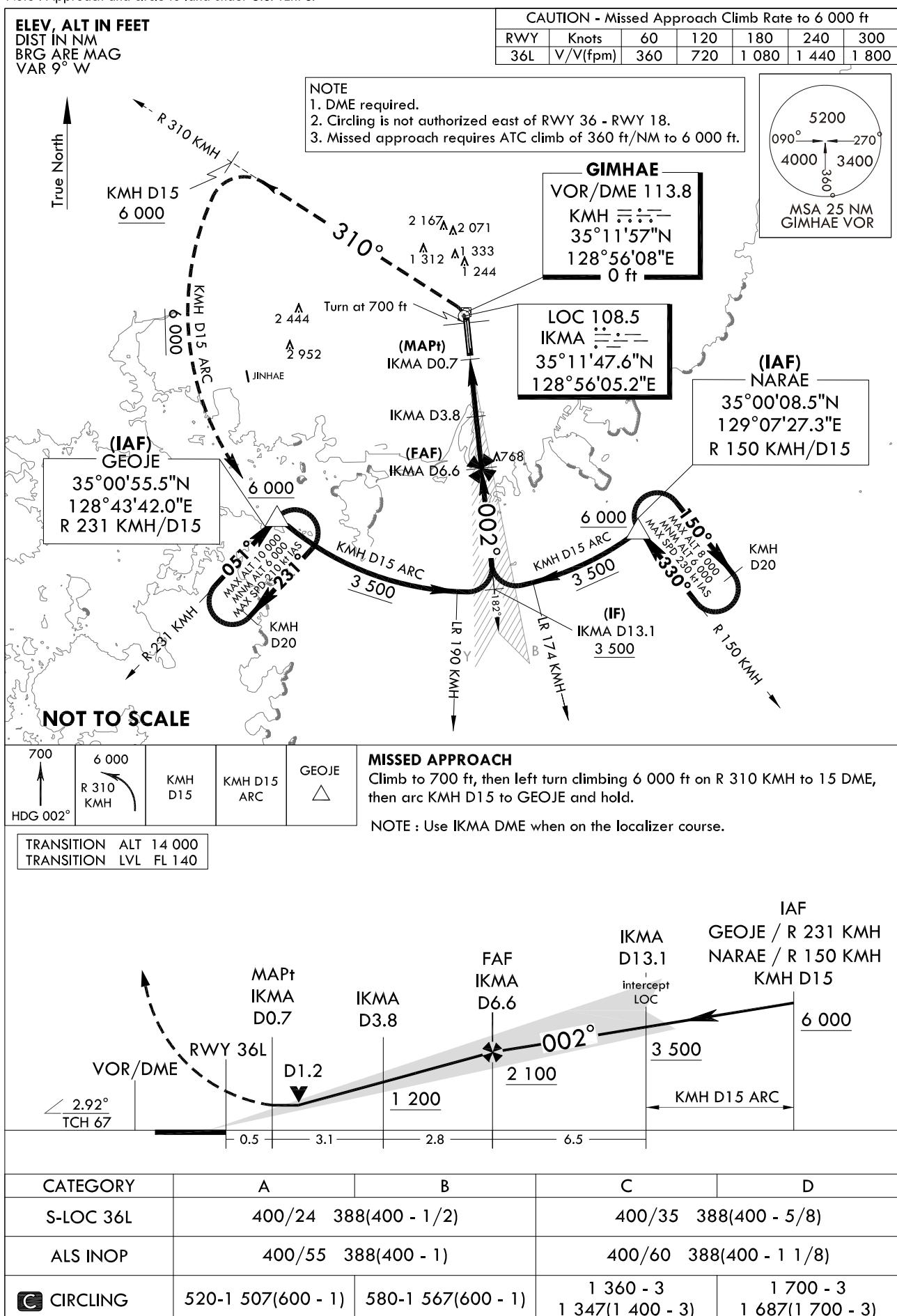
INSTRUMENT
APPROACH
CHART

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)
LOC Y RWY 36L

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



Change : Information of MAG VAR(7° W → 9° W) and instrument approach procedure for RWY 36L.

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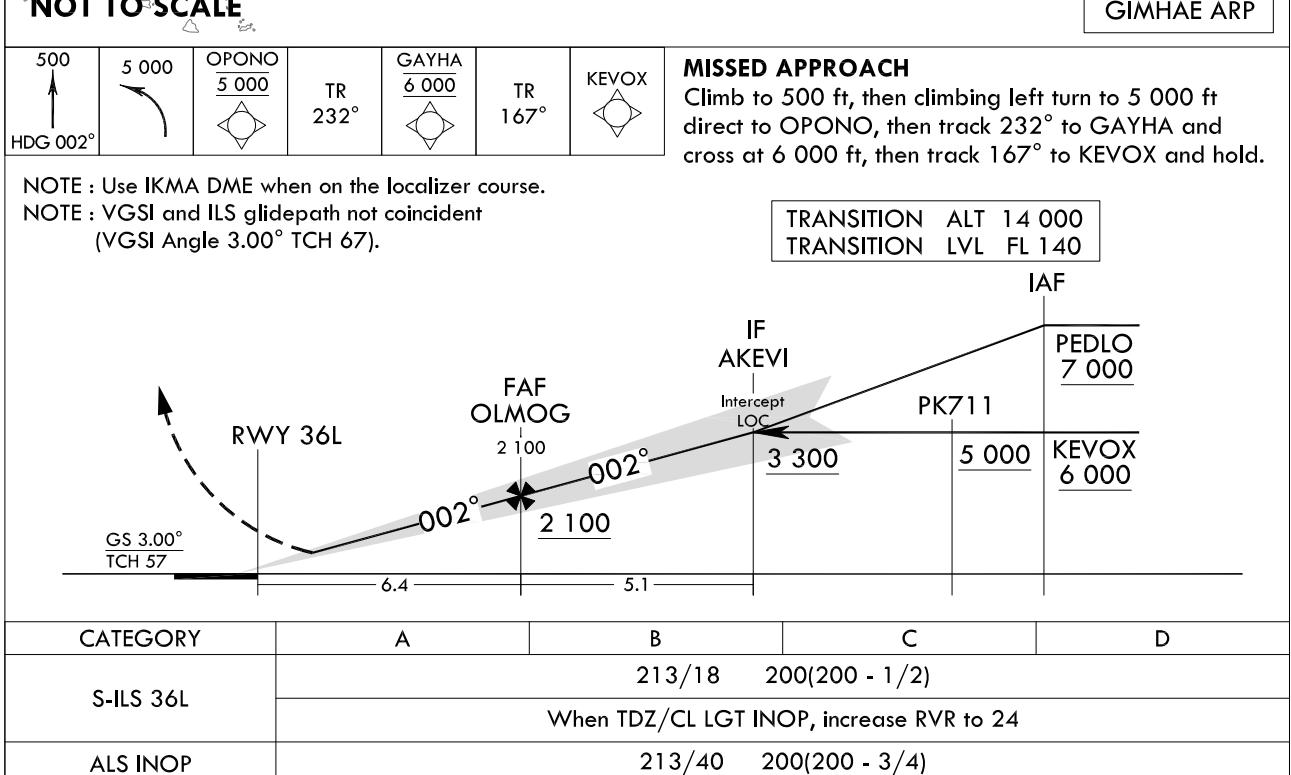
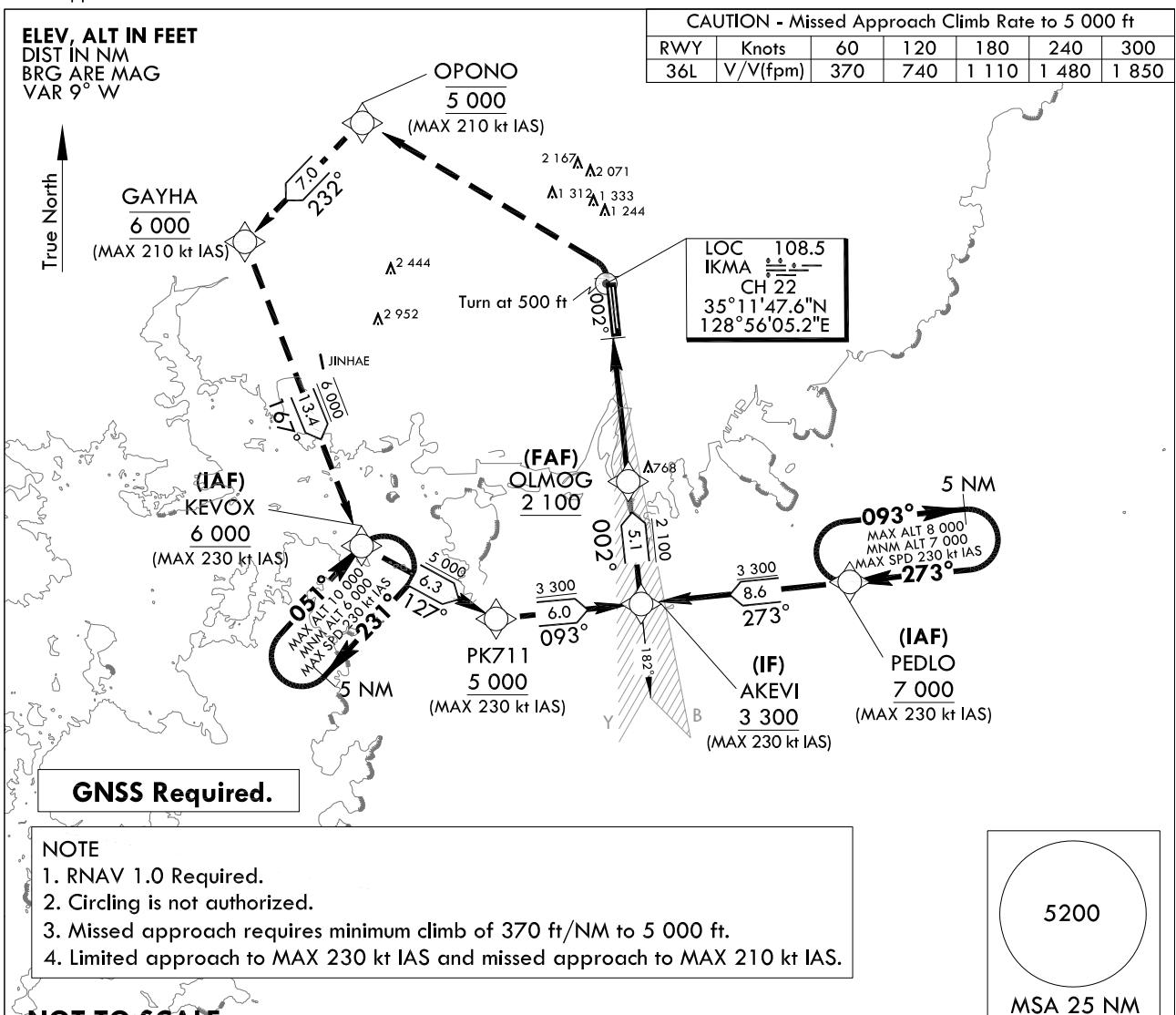
INSTRUMENT
APPROACH
CHART

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.



Change : Information of MAG VAR(7° W → 9° W) and instrument approach procedure for RWY 36L.

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

AERONAUTICAL DATA TABULATION

Instrument Approach Procedure Coding Tables

ILS Z RWY 36L - via PEDLO to AKEV(I)(F)									
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates
001	-	PEDLO	-	-	-	-	+7 000	-230	34°59'23.1"N 128°08'15.3"E
002	TF	AKEV	-	272.59(264.07)	8.6	-	+3 300	-230	34°58'29.0"N 128°57'48.0"E

ILS Z RWY 36L - via KEVOX to AKEV(I)(F)									
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°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

ILS Z RWY 36L - via AKEV(I)(F) to MAHF									
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°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	-	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(°T)	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.
	HM	KEVOX	-	051.05(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 instrument approach procedure for RWY 36L.

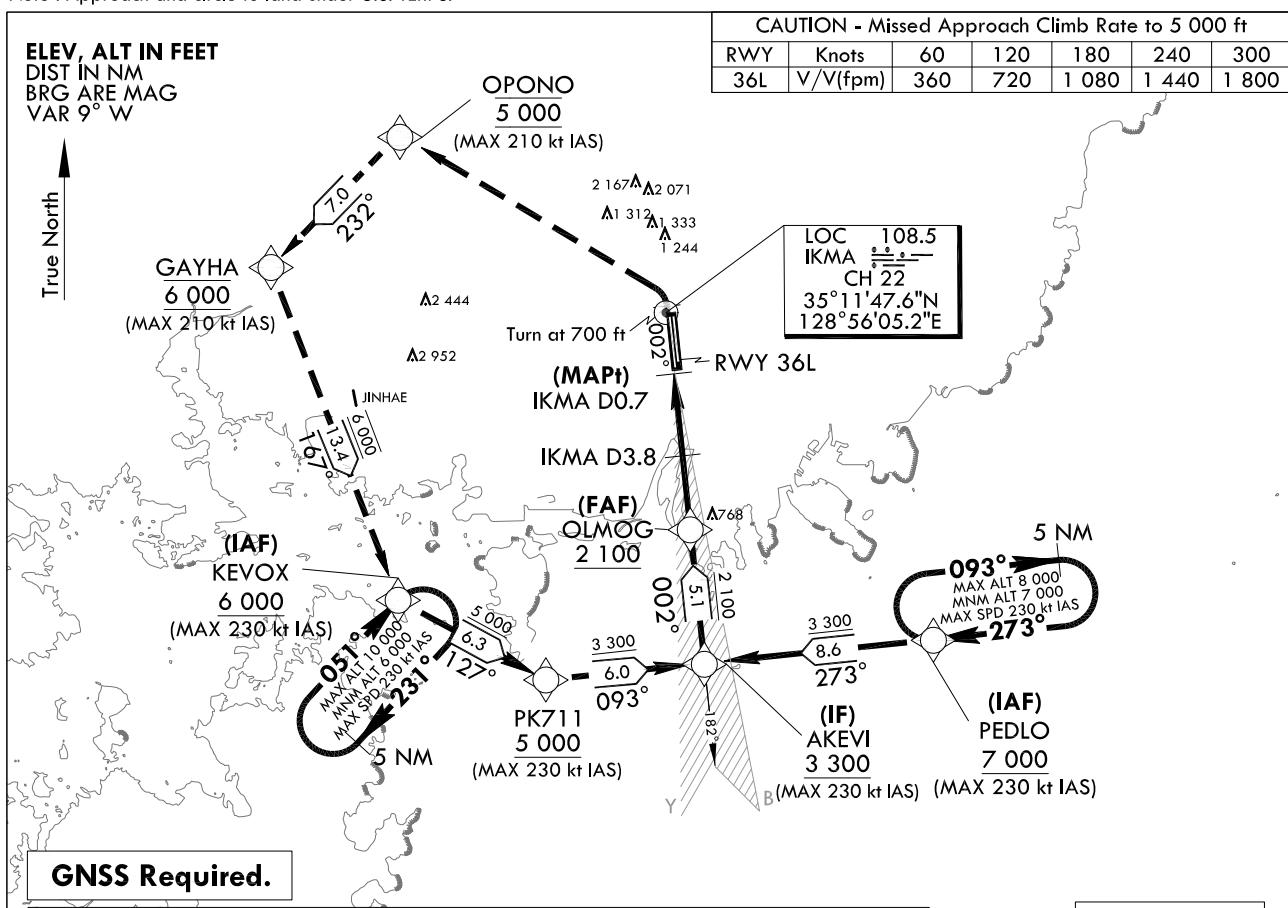
INSTRUMENT
APPROACH
CHART

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

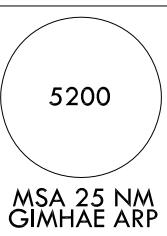
BUSAN/Gimhae Intl(RKPK)
LOC Z RWY 36L

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.



NOT TO SCALE

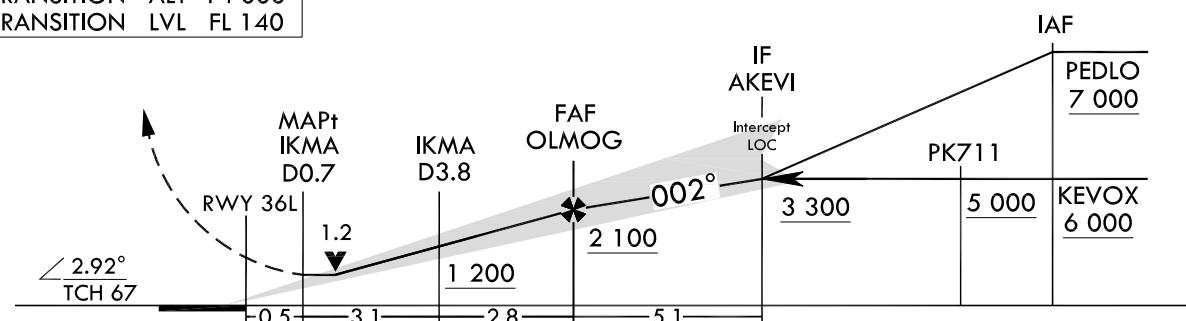
700	5 000	OONO 5 000	TR 232°	GAYHA 6 000	TR 167°	KEVOX
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MISSED APPROACH

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 MAG VAR(7° W → 9° W) and instrument approach procedure for RWY 36L.

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	-	-	-	-	+7 000	-230	34°59'23.1"N 129°08'15.3"E	-	RNAV 1	IAF
002	TF	AKEVI	-	272.59(264.07)	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	-	34°58'21.1"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°43'42"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	-	272.59(264.07)	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	-	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 instrument approach procedure for RWY 36L.

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(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° WOPONO
5 000
(MAX 230 kt IAS)

True North

6 000
110°
132°
133°
134°
6 000
167°
134°

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).

AA 2 071

1 312 1 333
311° 1 244

AA 2 952

(IAF)
KEVOX
6 000
(MAX 230 kt IAS)PK711
5 000
(MAX 230 kt IAS)51°
MAX ALT 10 000
MIN ALT 6 000
MAX SPD 230 kt IAS
231°
5 NMPK723
(MAX 210 kt IAS)
RWY 36L
(MAPt)
IKESI
002°
PK722
002°
1 200
2.8
5.1
2 100
002°
3 300
8.6
273°
5 NM5200
MSA 25 NM
GIMHAE ARP093°
MAX ALT 8 000
MIN ALT 7 000
MAX SPD 230 kt IAS
273°
(IAF)
PEDLO
7 000
(MAX 230 kt IAS)

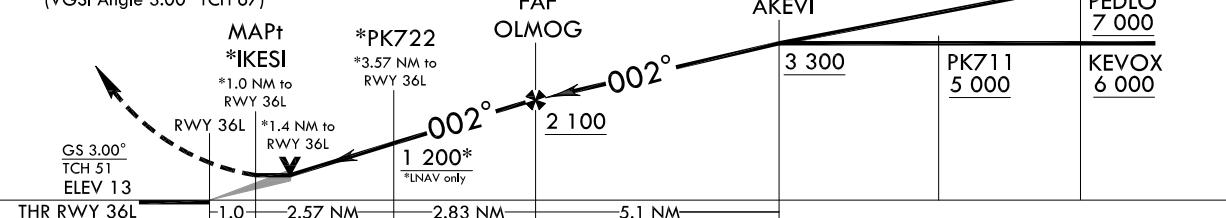
GNSS Required.

NOT TO SCALE

6 000
PK723
TR 002°
OPONO
5 000
TR 311°
GAYHA
6 000
TR 232°
KEVOX
TR 167°

MISSSED APPROACH

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

TRANSITION ALT 14 000
TRANSITION LVL FL 140NOTE : VGSI and RNAV glidepath not coincident.
(VGSI Angle 3.00° TCH 67)

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

CATEGORY	A	B	C		D
			420/45	408(500-7/8)	
LNAV/VNAV	FULL				
	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 MAG VAR(7° W → 9° W) and instrument approach procedure for RWY 36L.

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	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates
001	-	PEDLO	-	-	-	-	+7 000	-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

RNP RWY 36L - via KEVOX to AKEV(I/F)									
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°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	Course/Track °M(°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	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates
RNP RWY 36L	HM	PEDLO	-	272.59(244.07)	5.0	R	-8 000 +7 000	-230	34°59'23.1"N 128°08'15.3"E
	HM	KEVOX	-	051.05(042.53)	5.0	R	-10 000 +6 000	-230	35°00'51.7"N 128°43'47.2"E

Change : Information of instrument approach procedure for RWY 36L.

INSTRUMENT
APPROACH
CHART

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

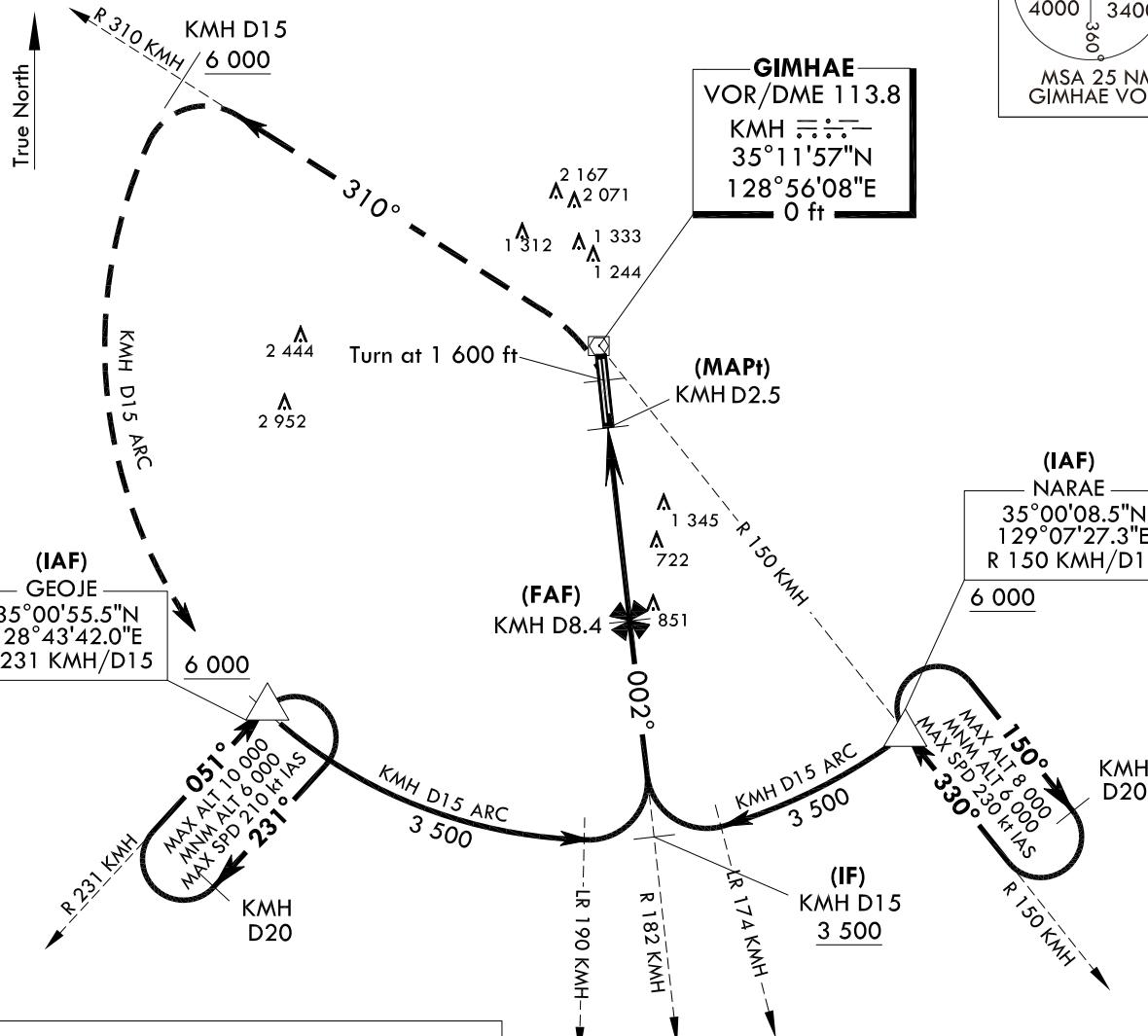
AERODROME ELEV 13 ft
HEIGHTS RELATED TO
THR RWY 36L - ELEV 12 ft

GIMHAE APP 125.5 364.0

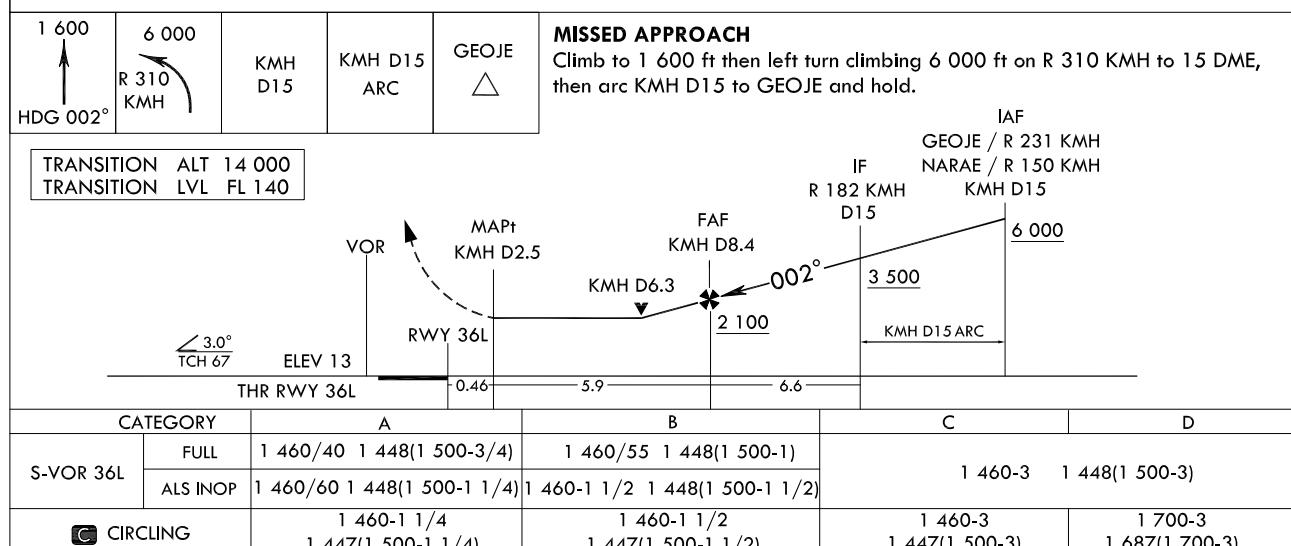
GIMHAE TWR 118.1 118.45
233.3 236.6

BUSAN/Gimhae Intl(RKPK)
VOR/DME
RWY 36L

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



NOT TO SCALE



Change : Information of MAG VAR(7° W → 9° W) and instrument approach procedure for RWY 36L.

INTENTIONALLY

LEFT

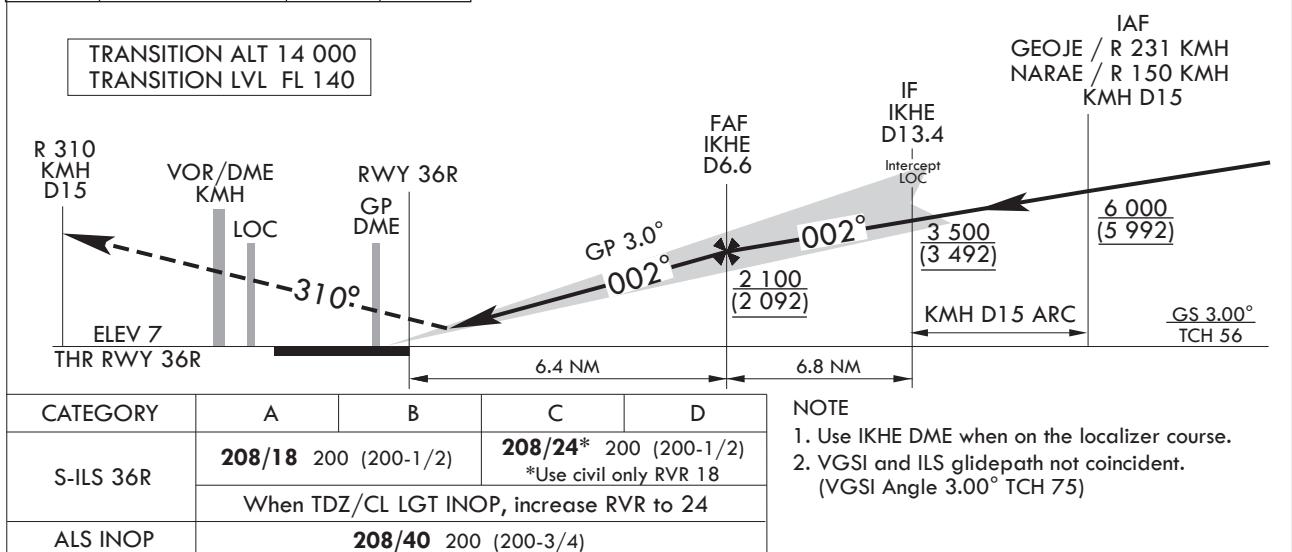
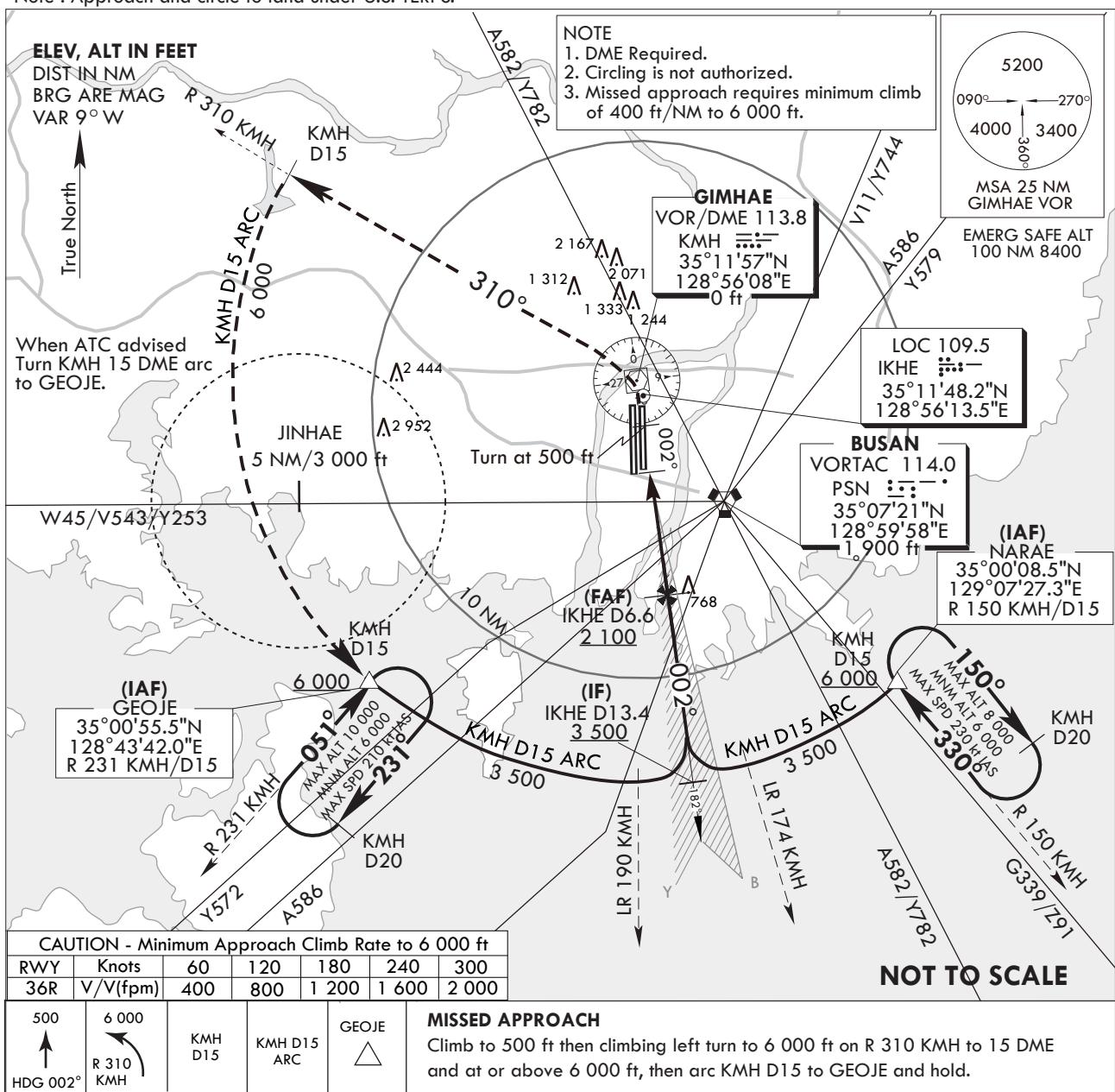
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INSTRUMENT
APPROACH
CHART

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

GIMHAE	APP	125.5	364.0
GIMHAE	TWR	118.1	118.450
		233.3	236.6

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

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

Change : Information of MAG VAR(7° W → 9° W) and instrument approach procedure for RWY 36R.

INTENTIONALLY

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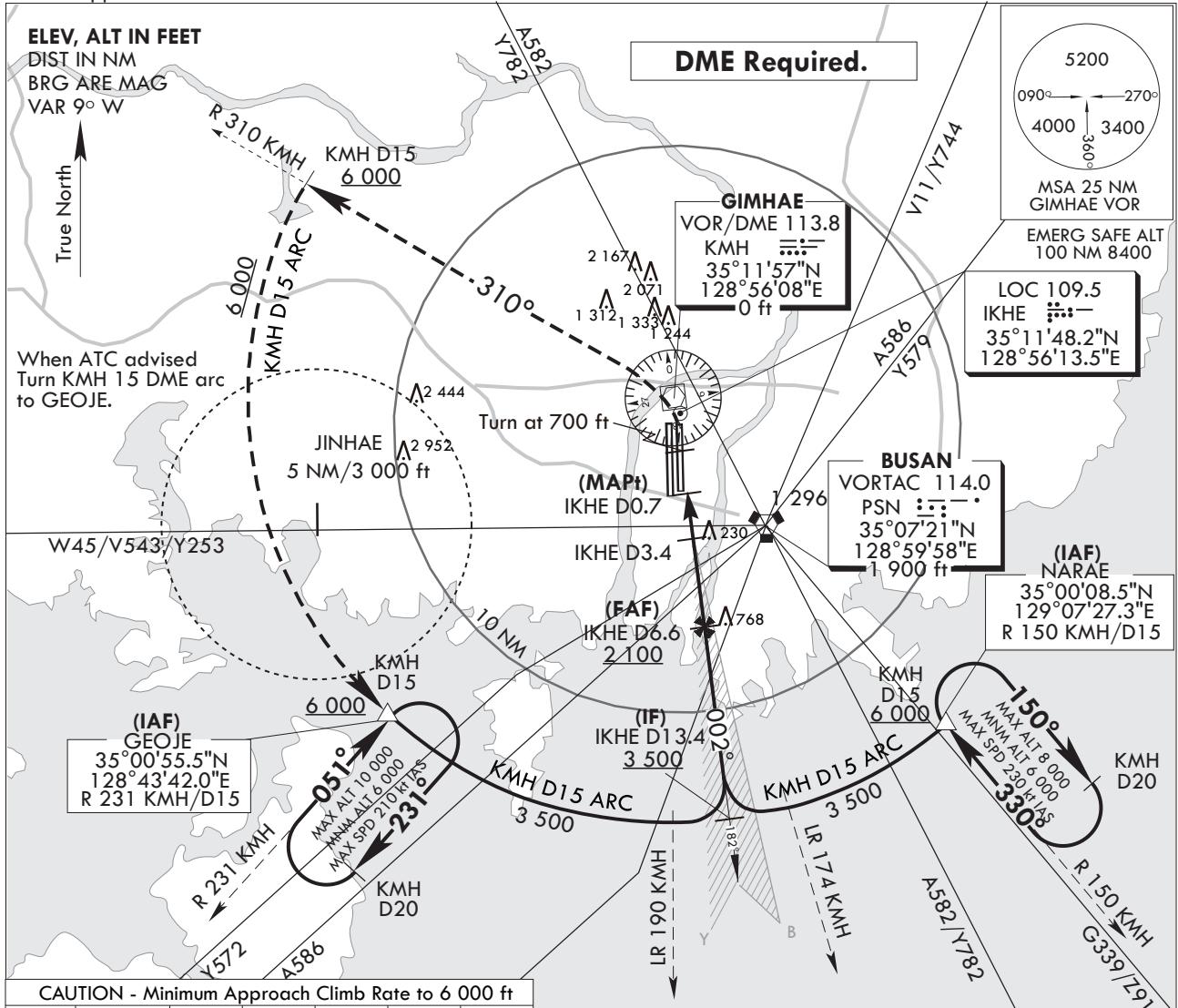
INSTRUMENT
APPROACH
CHART

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

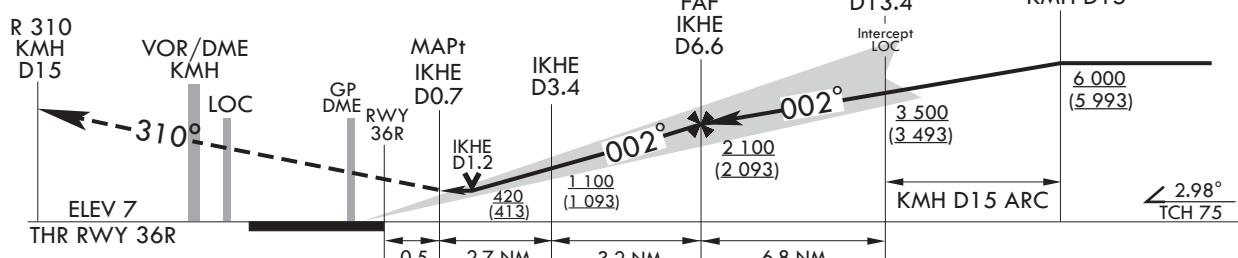
GIMHAE APP	125.5	364.0
GIMHAE TWR	118.1	118.450
	233.3	236.6

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

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



TRANSITION ALT 14 000
TRANSITION LVL FL 140



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 : Information of MAG VAR(7° W → 9° W) and instrument approach procedure for RWY 36R.

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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

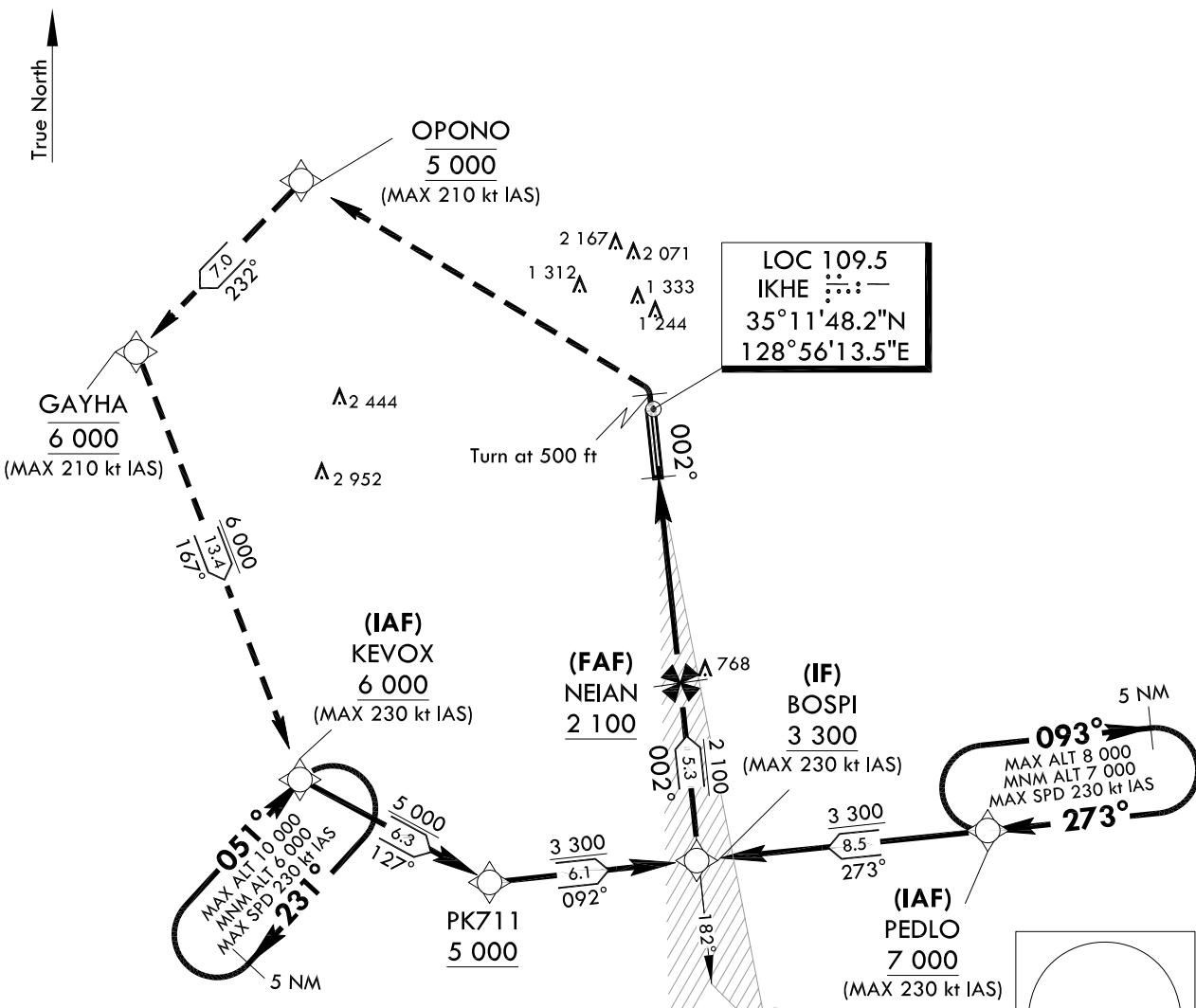
BUSAN/Gimhae Intl(RKPK)
ILS Z RWY 36R

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.

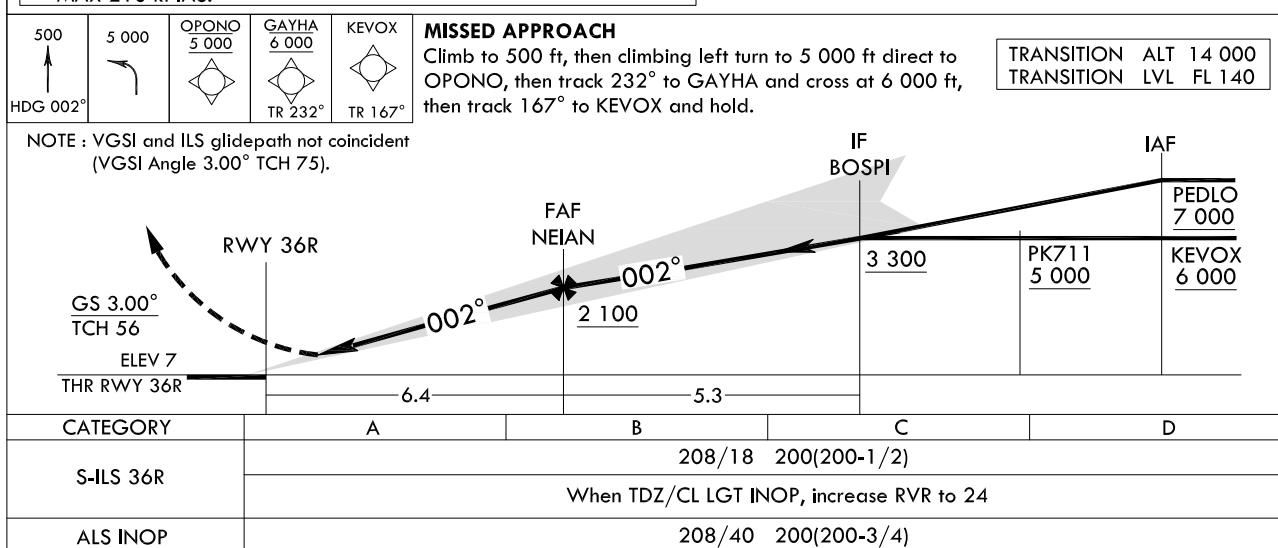
CAUTION - Missed Approach Climb Rate to 5 000 ft						
RWY	Knots	60	120	180	240	300
36R	V/V(fpm)	400	800	1 200	1 600	2 000



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 MAG VAR(7° W → 9° W) and instrument approach procedure for RWY 36R.

BUSAN/Gimhae Intl(RKPK)
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 °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates
001	-	PEDLO	-	-	-	-	+7 000	-230	34°59'23.1"N 129°08'15.3"E
002	TF	BOSPI	-	272.75(264.23)	8.5	-	+3 300	-230	34°58'31.2"N 128°57'56.1"E

ILS Z RWY 36R - via KEVOX to BOSPI(IF)									
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°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	-	0923.35(083.83)	6.1	-	+3 300	-230	34°58'31.2"N 128°57'56.1"E

ILS Z RWY 36R - via BOSPI(IF) to MAHF									
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°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	-	DA	-	002.48(353.96)	-	-	+208	-	-
004	-	RWY 36R	-	002.48(353.96)	-	-	-	-	35°10'10.1"N 128°56'26.1"E
005	VA	-	-	002.48(353.96)	-	-	+500	-	-
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(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/TCH	Navigation specification	Remarks
ILS Z RWY 36R	HM	PEDLO	-	272.59(264.07)	5.0	R	-8 000	+7 000	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 instrument approach procedure for RWY 36R.

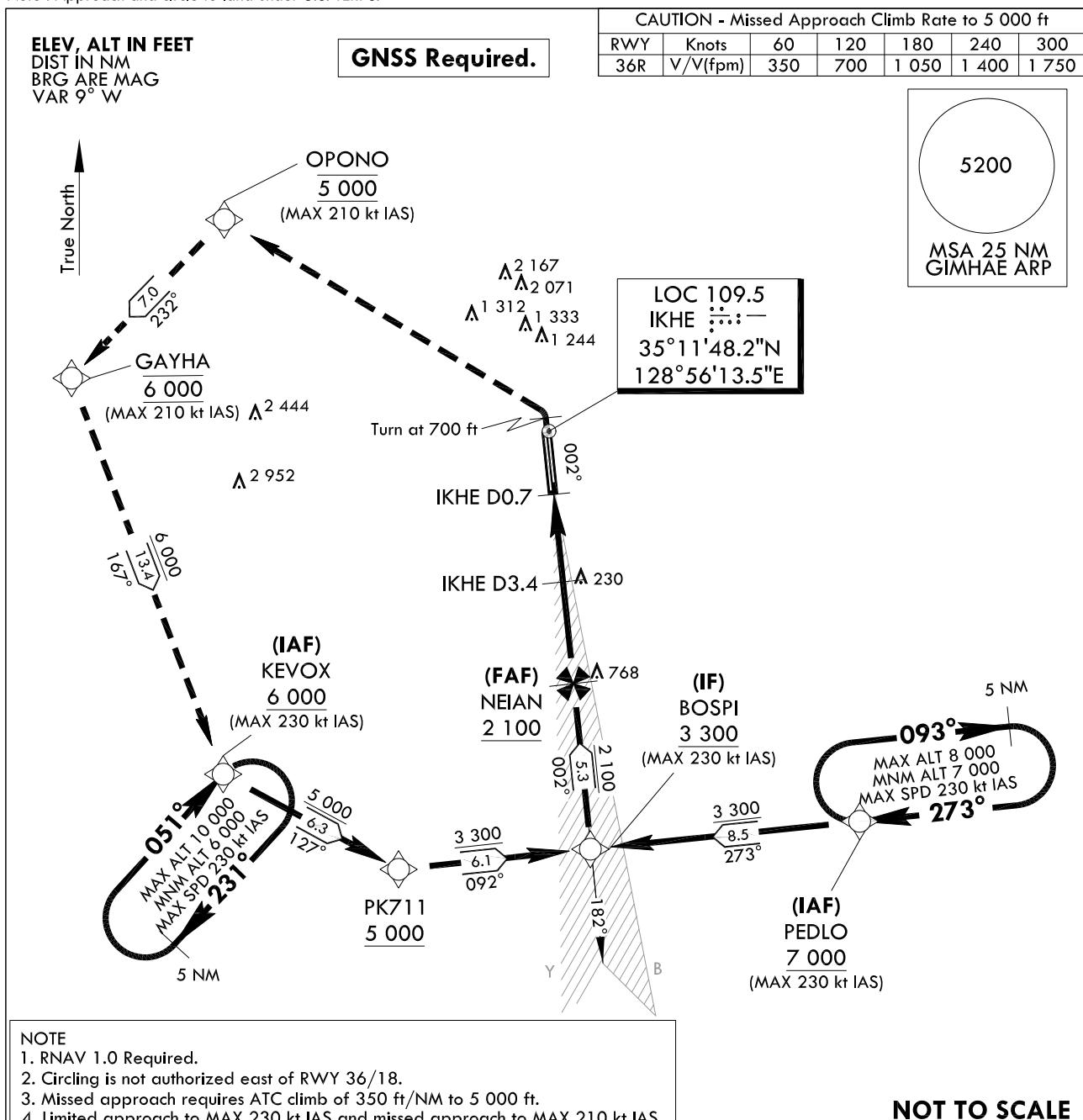
INSTRUMENT
APPROACH
CHART

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

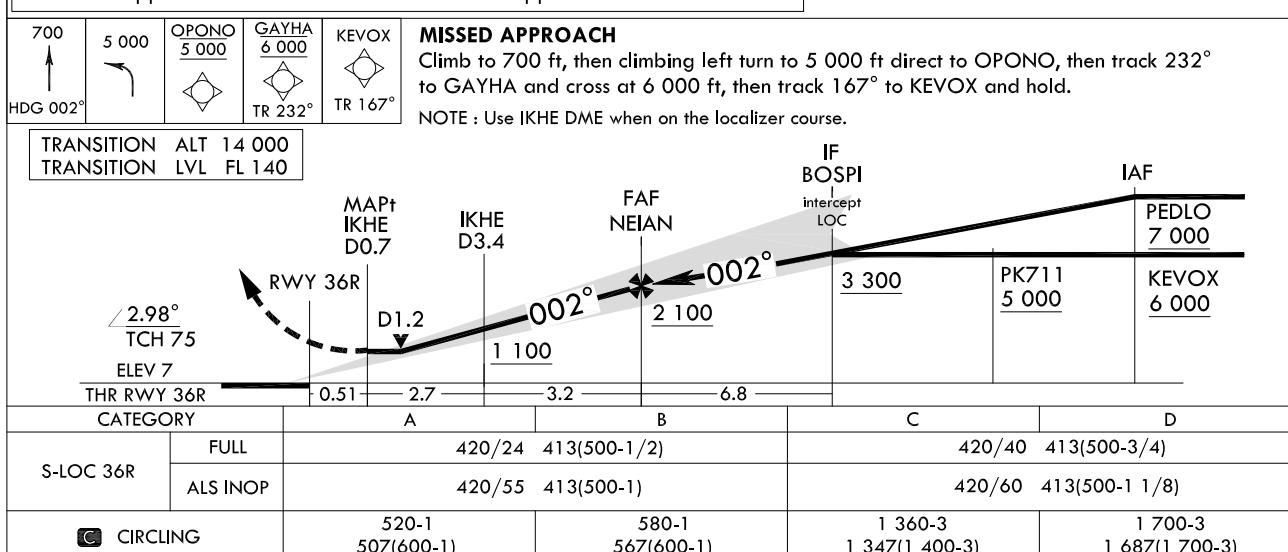
AERODROME ELEV 13 ft
HEIGHTS RELATED TO
THR RWY 36R - ELEV 7 ft

GIMHAE APP	125.5	364.0
GIMHAE TWR	118.1	118.45
	233.3	236.6

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



NOT TO SCALE



Change : Information of MAG VAR(7° W → 9° W) and instrument approach procedure for RWY 36R.

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 °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/TCH	Navigation specification	Remarks
001	-	PEDLO	-	-	-	-	+7 000	-230	34°59'23.1"N 128°08'15.3"E	-	RNAV 1	IAF
002	TF	BOSPI	-	272.75(264.23)	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 °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	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 °M(°T)	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	-	IKE D3.4	-	002.48(353.96)	3.2	-	+1 100	-	35°06'57.8"N 128°56'50.9"E	-	LOC	SDF
004	-	IKE D0.7	002.48(353.96)	2.7	-	+420	-	35°09'39.4"N 128°56'30.1"E	-	LOC	MAPt	
005	-	RWY 36R	-	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 355 ft/NW to 5 000 ft
007	DF	OPOONO	-	-	-	L	@5 000	-210	35°18'24.2"N 128°43'46.2"E	-	RNAV 1	CG 355 ft/NW 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 °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/TCH	Navigation specification	Remarks
LOC Z RWY 36R	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.
	HM	KEVOX	-	051.05(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 instrument approach procedure for RWY 36R.

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

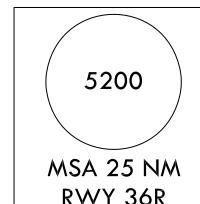
BUSAN/Gimhae Intl(RKPK)
RNP RWY 36R

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

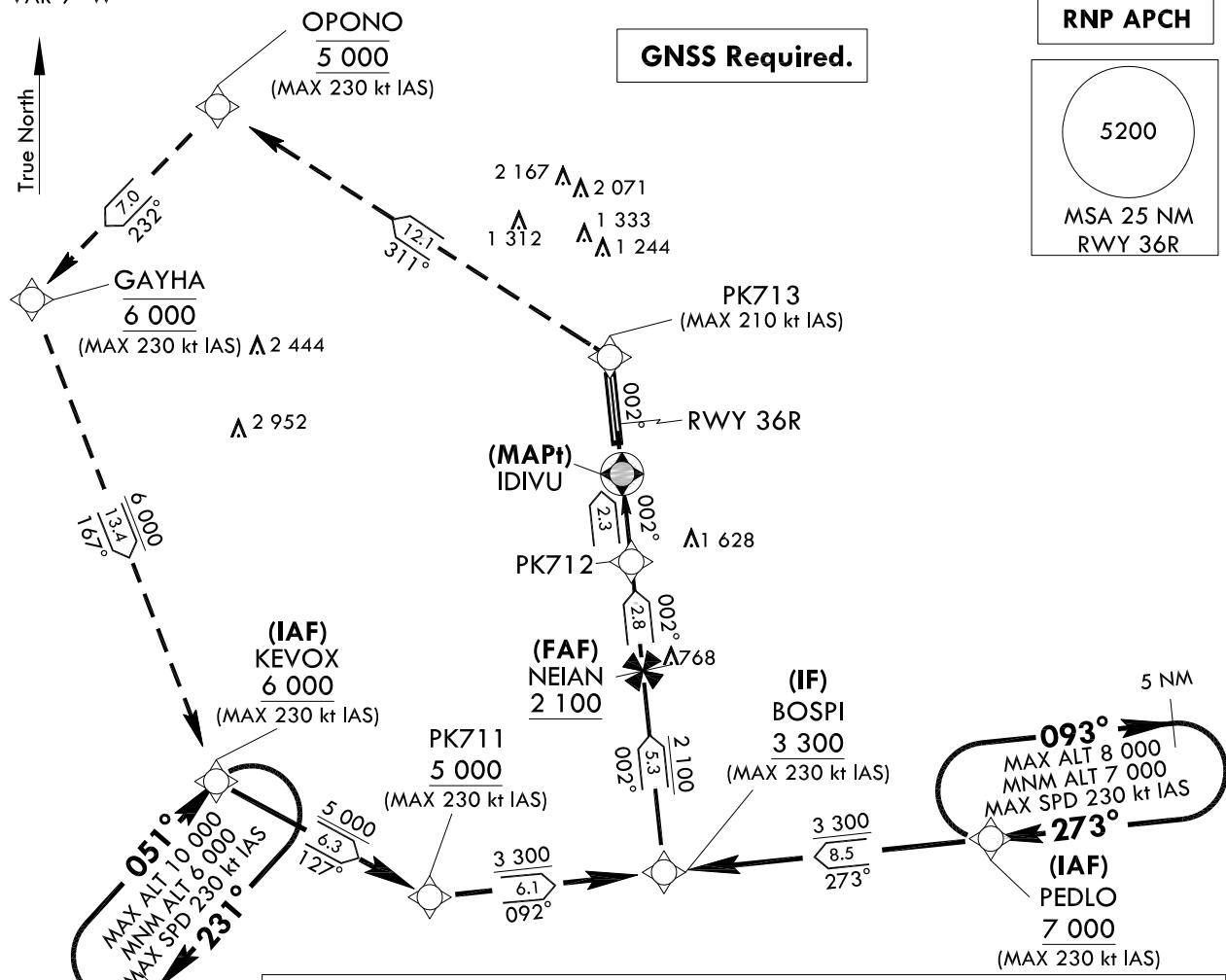
ELEV, ALT IN FEET
DIST IN NM
BRG ARE MAG
VAR 9° W

CAUTION - Missed Approach Climb Rate to 5 000 ft					
RWY	Knots	60	120	180	240
36R	V/V(fpm)	330	660	990	1 320
					1 650

RNP APCH

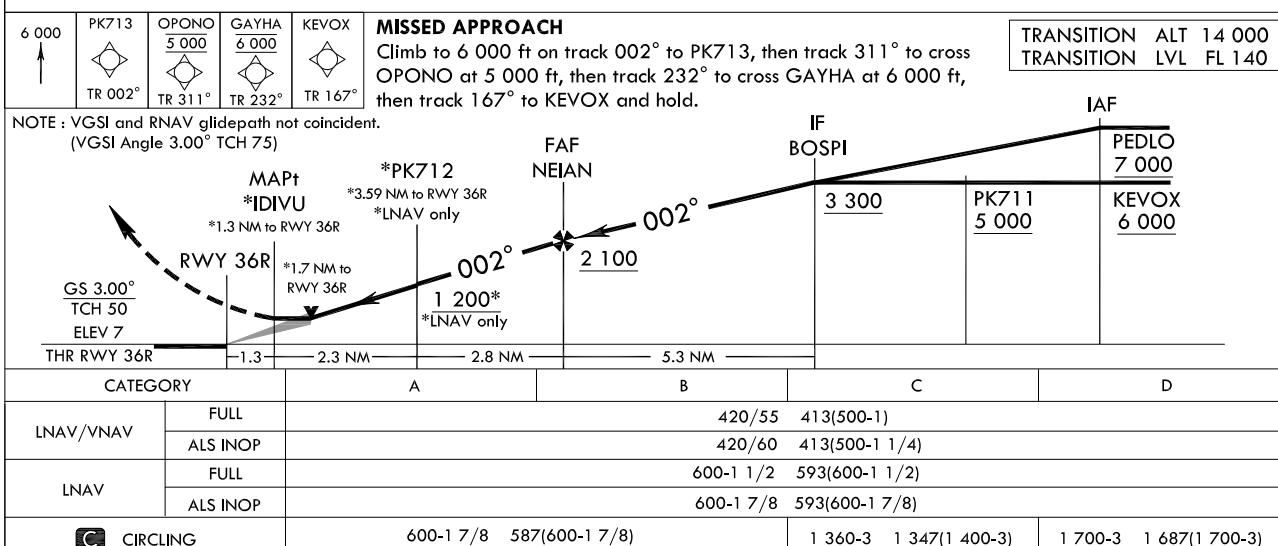


GNSS Required.



NOTE
1. RNP 0.3 Required.
2. DME/DME RNP 0.3 N/A.
3. Missed approach requires minimum climb of 330 ft/NM to 5 000 ft.
4. Limit initial and missed approach to MAX 230 kt IAS.
5. Limit PK713 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).

NOT TO SCALE



Change : Information of MAG VAR(7° W → 9° W) and instrument approach procedure for RWY 36R.

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 °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates
001	-	PEDLO	-	-	-	-	+7 000	-230	34°59'23.1"N 128°08'15.3"E
002	TF	BOSPI	-	272.75(204.23)	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 °M(°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 °M(°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 °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/TCH	Navigation specification	Remarks
RNP RWY 36R	HM	PEDLO	-	272.59(224.07)	5.0	R	-8 000 +7 000	-230	34°59'23.1"N 129°08'15.3"E	-	RNAV 1	Hold at PEDLO E Right Turn 273° Inbound 5 NM Leg.
RNP RWY 36R	HM	KEVOX	-	051.05(042.53)	5.0	R	-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.

Change : Information of instrument approach procedure for RWY 36R.

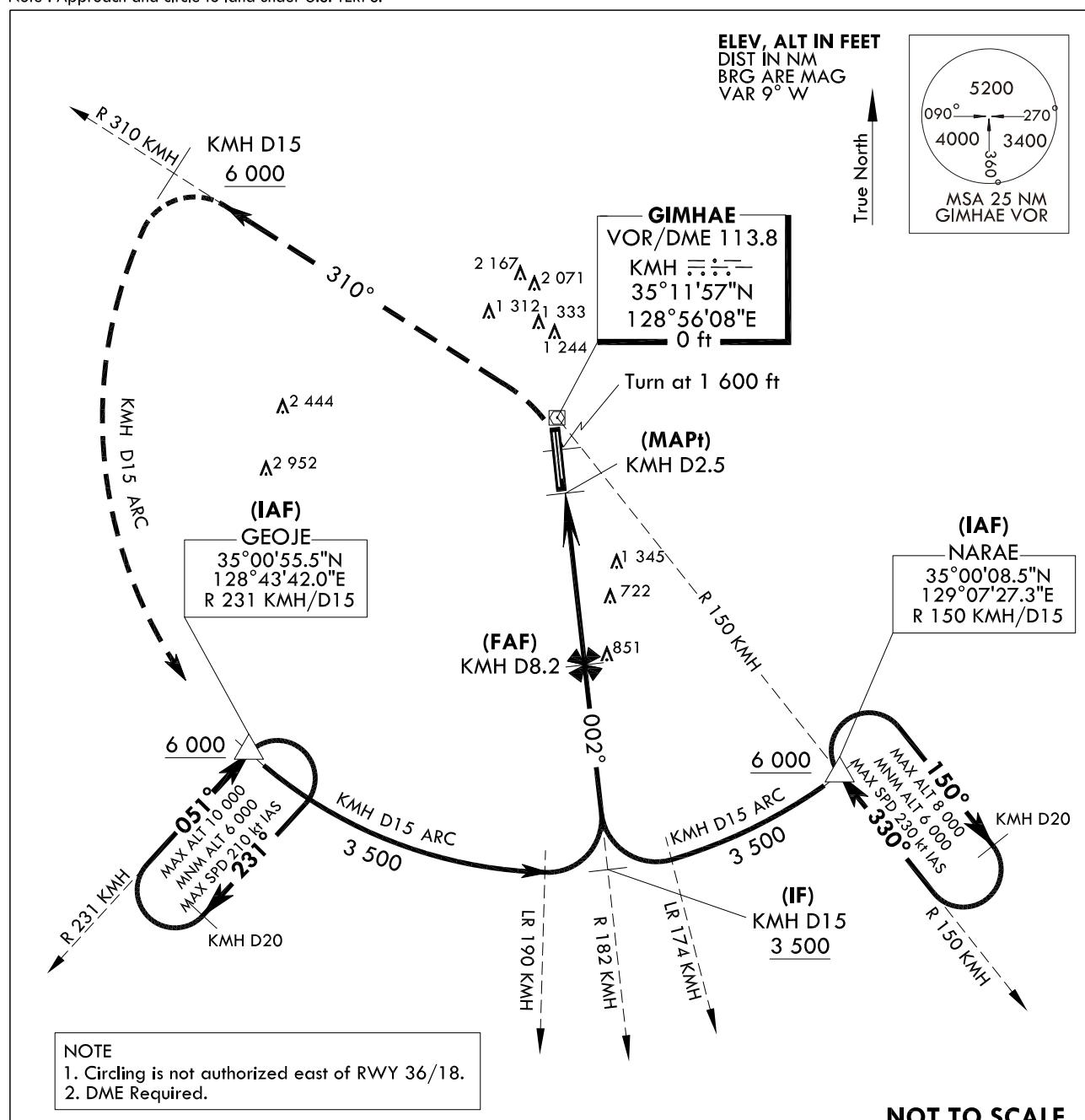
INSTRUMENT
APPROACH
CHART

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

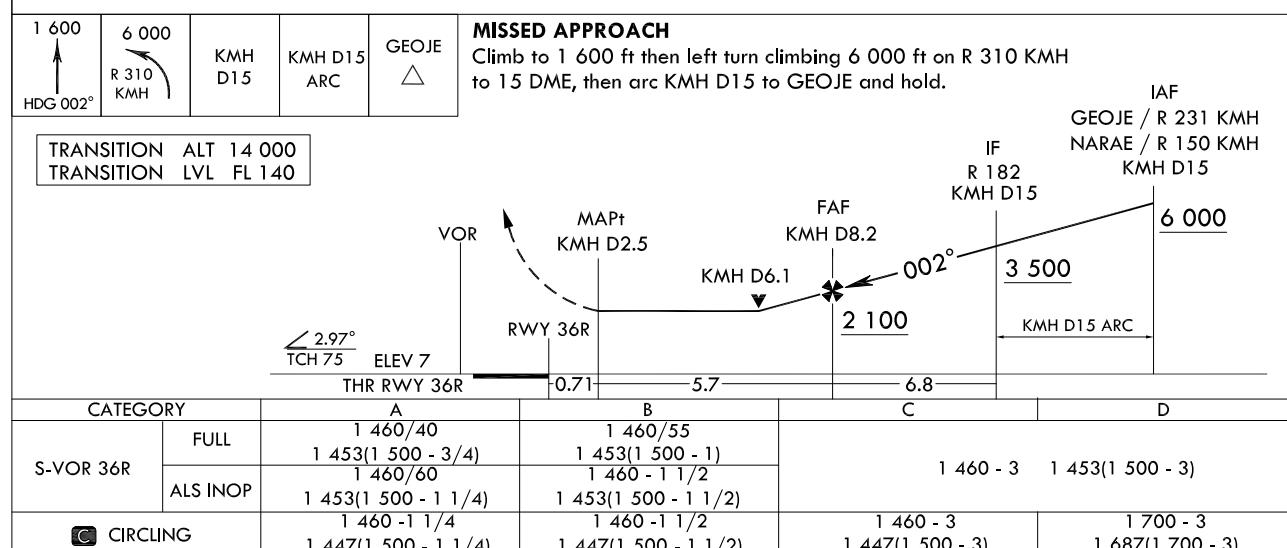
GIMHAE APP	125.5	364.0
GIMHAE TWR	118.1	118.45
	233.3	236.6

BUSAN/Gimhae Intl(RKPK)
VOR/DME
RWY 36R

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



NOT TO SCALE



Change : Information of MAG VAR(7° W → 9° W) and instrument approach procedure for RWY 36R.

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

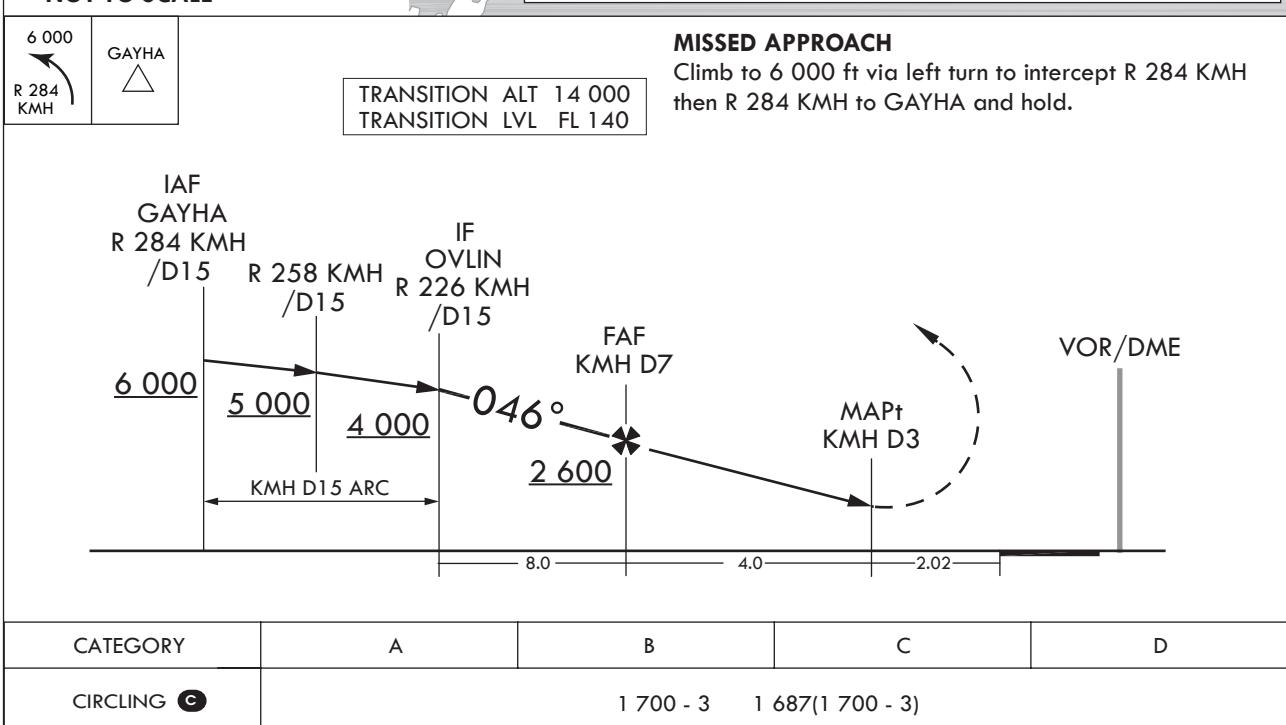
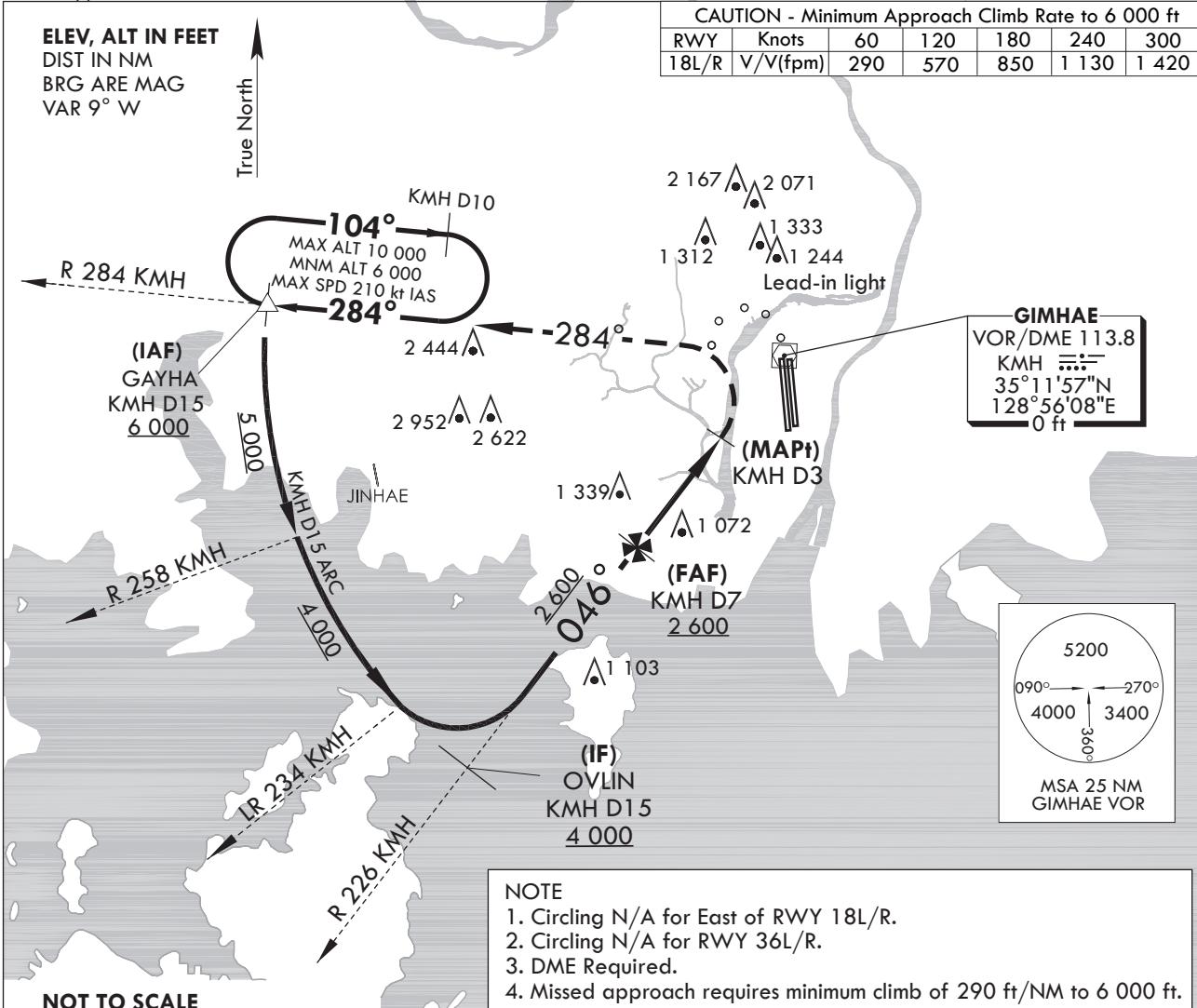
Note : Approach and Circle to land under U.S TERPS.

GIMHAE APP	125.5	364.0
GIMHAE TWR	118.1	233.3
	118.450	236.6

BUSAN/Gimhae Intl(RKPK)
VOR/DME-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 MAG VAR(7° W → 9° W) and instrument approach procedure for RWY 18L/R.

INTENTIONALLY

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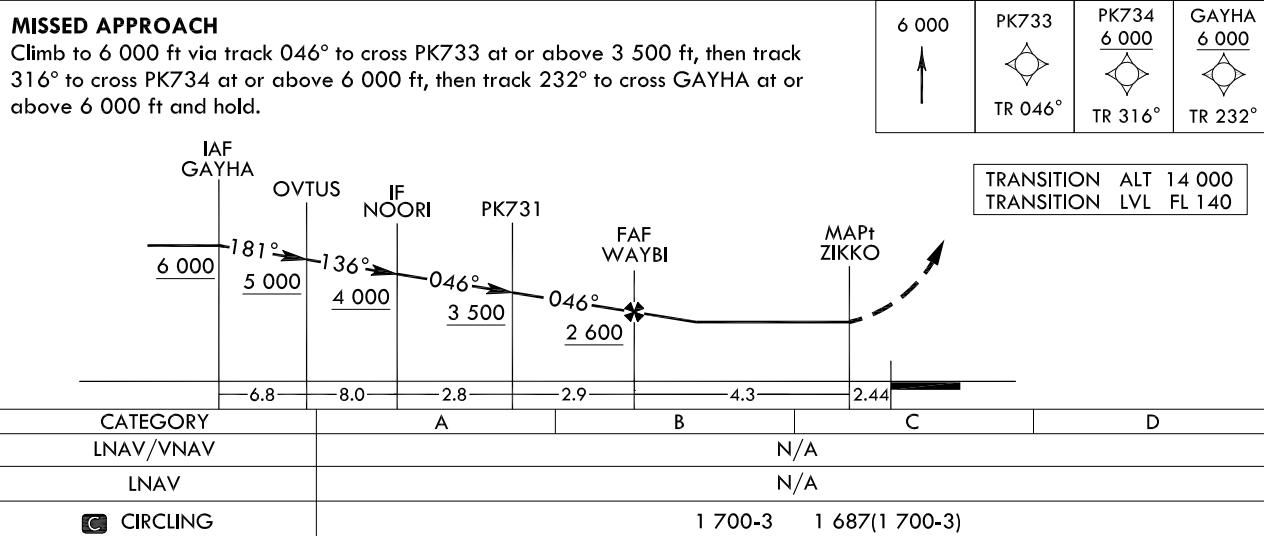
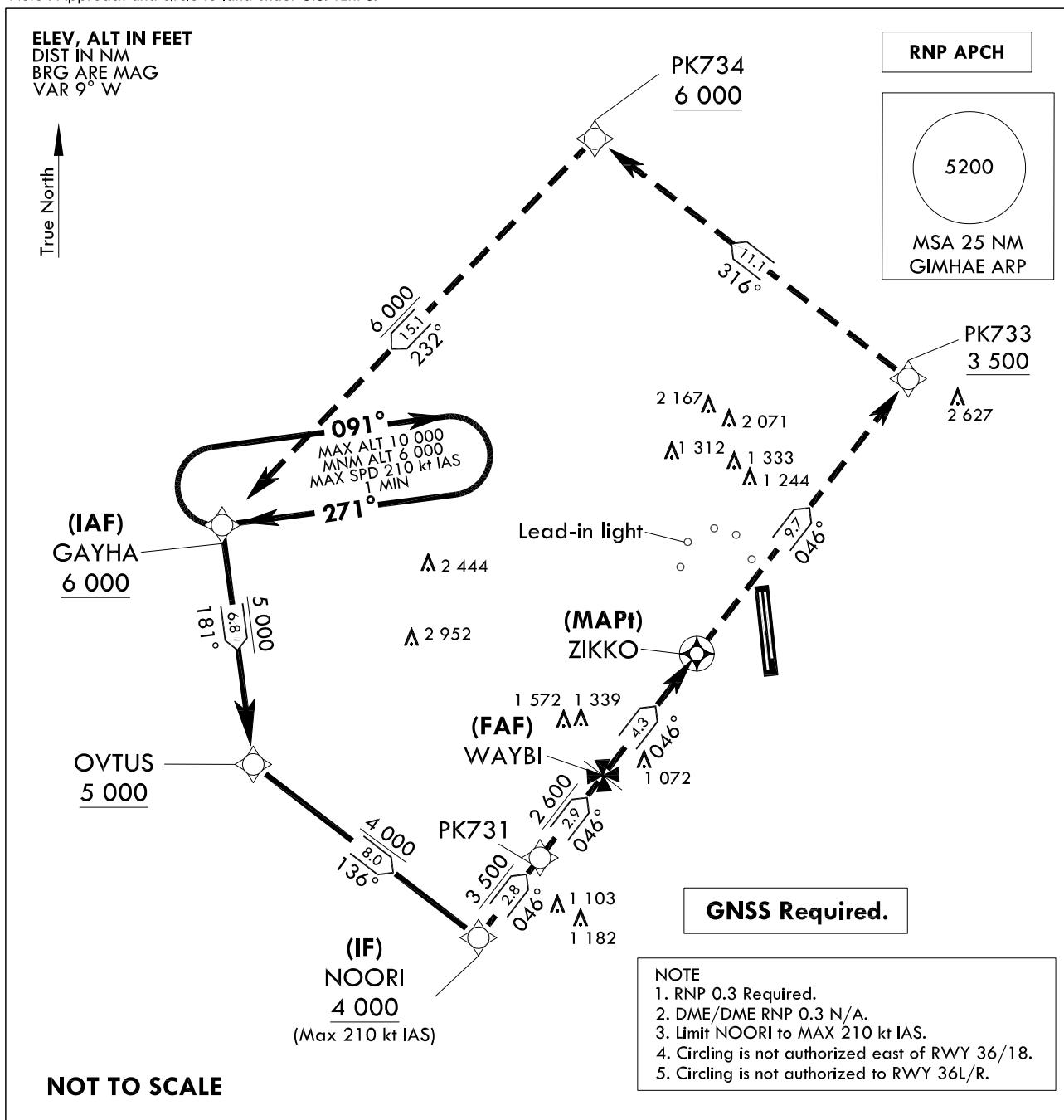
INSTRUMENT
APPROACH
CHART

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°0'4"04.7"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°24'15.6"N 128°50'37.2"E	-	RNP APCH	-
009	TF	GAYHA	-	232.33(223.81)	15.05	-	+6 000	-	35°1'32.2"N 128°37'54.4"E	-	RNP APCH	-
010	HM	GAYHA	-	271.05(262.53)	-	R	-10 000 +6 000	-210	35°1'32.2"N 128°37'54.4"E	-	-	(Inbound timing) 1 min

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