

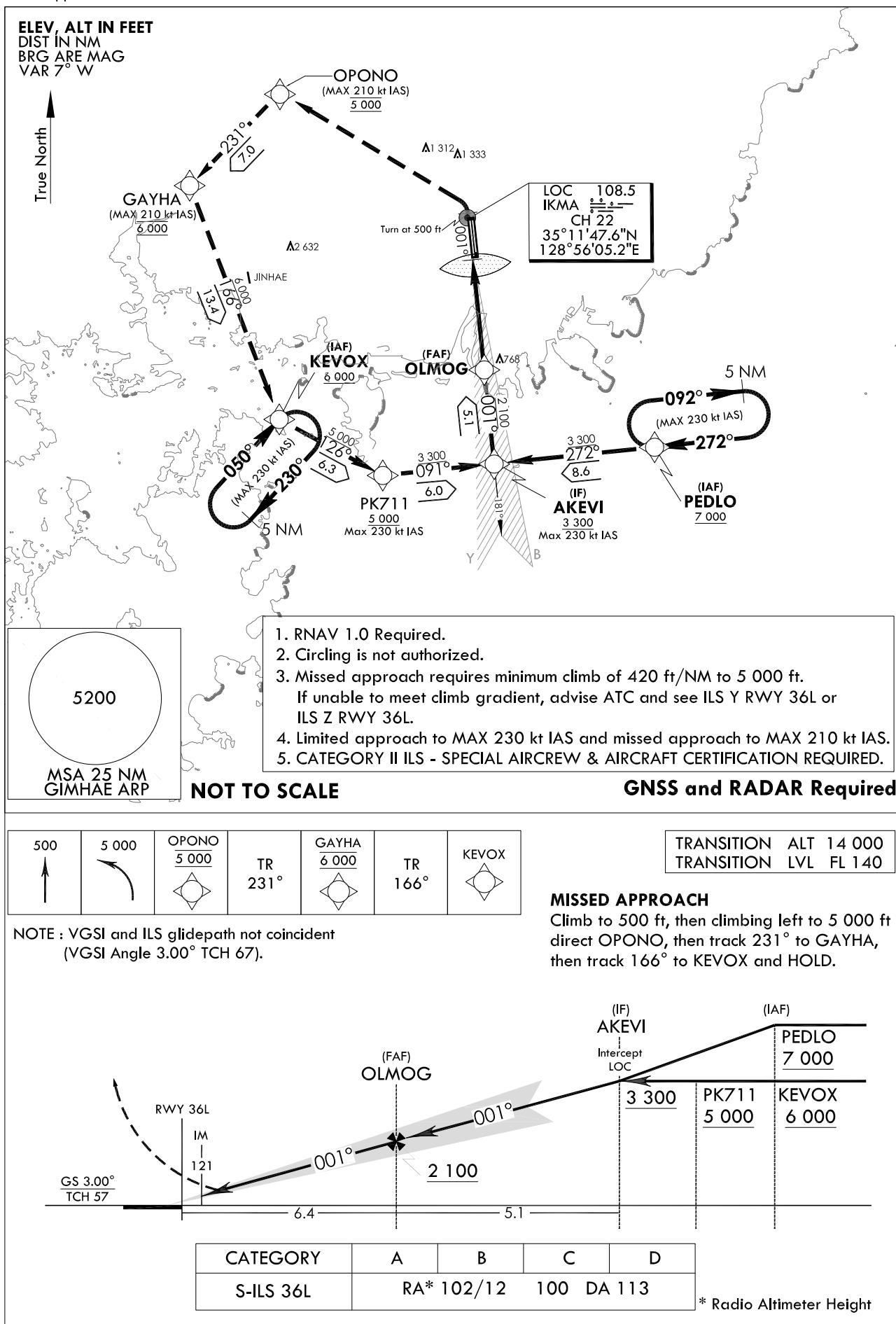
INSTRUMENT
APPROACH
CHART

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 RWY 36L
CAT II

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



Change : Page control.

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

AERONAUTICAL DATA TABULATION

Instrument Approach Procedure Coding Tables

ILS RWY 36L CAT II - via PEDLO to AKEV/I(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	AKEV	-	271.5(264.1)	8.6	-	+3 300	-230	34°58'29.0"N 128°57'48.0"E

ILS RWY 36L CAT II - via KEVOX to AKEV/I(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	-	125.8(118.3)	6.3	-	+5 000	-230	34°57'51.9"N 128°50'32.3"E
002	TF	AKEV	-	091.5(084.1)	6.0	-	+3 300	-230	34°58'29.0"N 128°57'48.0"E

ILS RWY 36L CAT II - via AKEV/I(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	AKEV	-	-	-	-	+3 300	-230	34°58'29.0"N 128°57'48.0"E
002	TF	OLMOG	-	001.4(354.0)	5.1	-	+2 100	-	35°03'32.1"N 128°57'02.1"E
003	-	DA	-	001.4(354.0)	-	-	+113	-	-
004	-	RWY 36L	-	001.4(354.0)	-	-	-	-	35°09'54.7"N 128°56'19.8"E
005	VA	-	-	001.4(354.0)	-	-	+500	-210	-
006	DF	OPONO	-	-	-	L	@5 000	-210	35°18'24.2"N 128°43'46.2"E
007	TF	GAYHA	-	231.2(223.8)	7.0	-	@6 000	-210	35°13'22.4"N 128°37'54.4"E
008	TF	KEVOX	-	166.3(158.9)	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 RWY 36L CAT II	HM	PEDLO	-	271.7(264.2)	5.0	R	+7 000	-230	34°59'23.1"N 129°08'15.3"E	-	RNAV 1	Hold at PEDLO E Right Turn 272° Inbound 5 NM Leg.

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.

ELEV, ALT IN FEET
DIST IN NM
BRG ARE MAG
VAR 7° W

True North

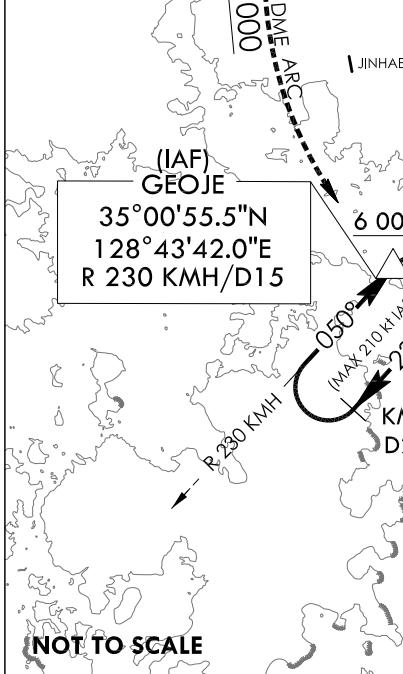
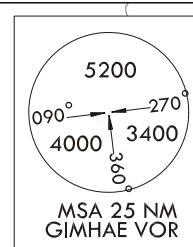
R 310 KMH
KMH D15

310°

GIMHAE
VOR/DME 113.8
KMH $\frac{1}{2}$
35°11'57"N
128°56'08"E
0 ft

Turn at 500 ft

LOC 108.5
IKMA $\frac{1}{2}$
35°11'47.6"N
128°56'05.2"E



NOT TO SCALE

1. VOR/DME or RADAR Required.
2. Missed approach requires minimum climb of 370 ft/NM to 6 000 ft.
3. Circling is not authorized.

500
R 310 KMH
R 310 KMH

6 000
KMH D15
KMH D15 ARC
GEOJE \triangle

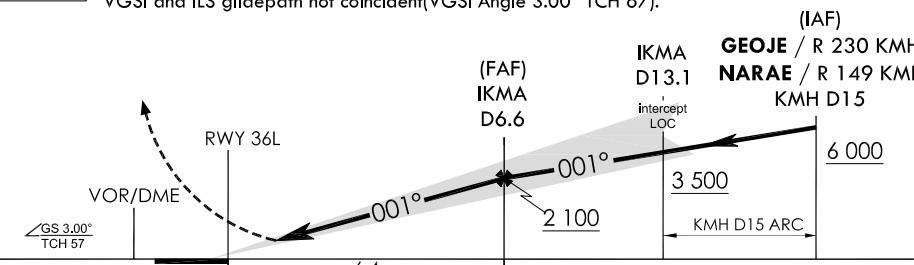
MISSED APPROACH

Climb to 500 ft then left turn HDG 310° to intercept R 310 KMH, then R 310 KMH to 15 DME and 6 000 ft, then arc KMH 15 DME to GEOJE and hold.

TRANSITION ALT 14 000
TRANSITION LVL FL 140

NOTE

Use IKMA DME when on the localizer course.
VGSI and ILS glidepath not coincident(VGSI Angle 3.00° TCH 67).



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

Change : Amended ILS plan view symbol.

INTENTIONALLY

LEFT

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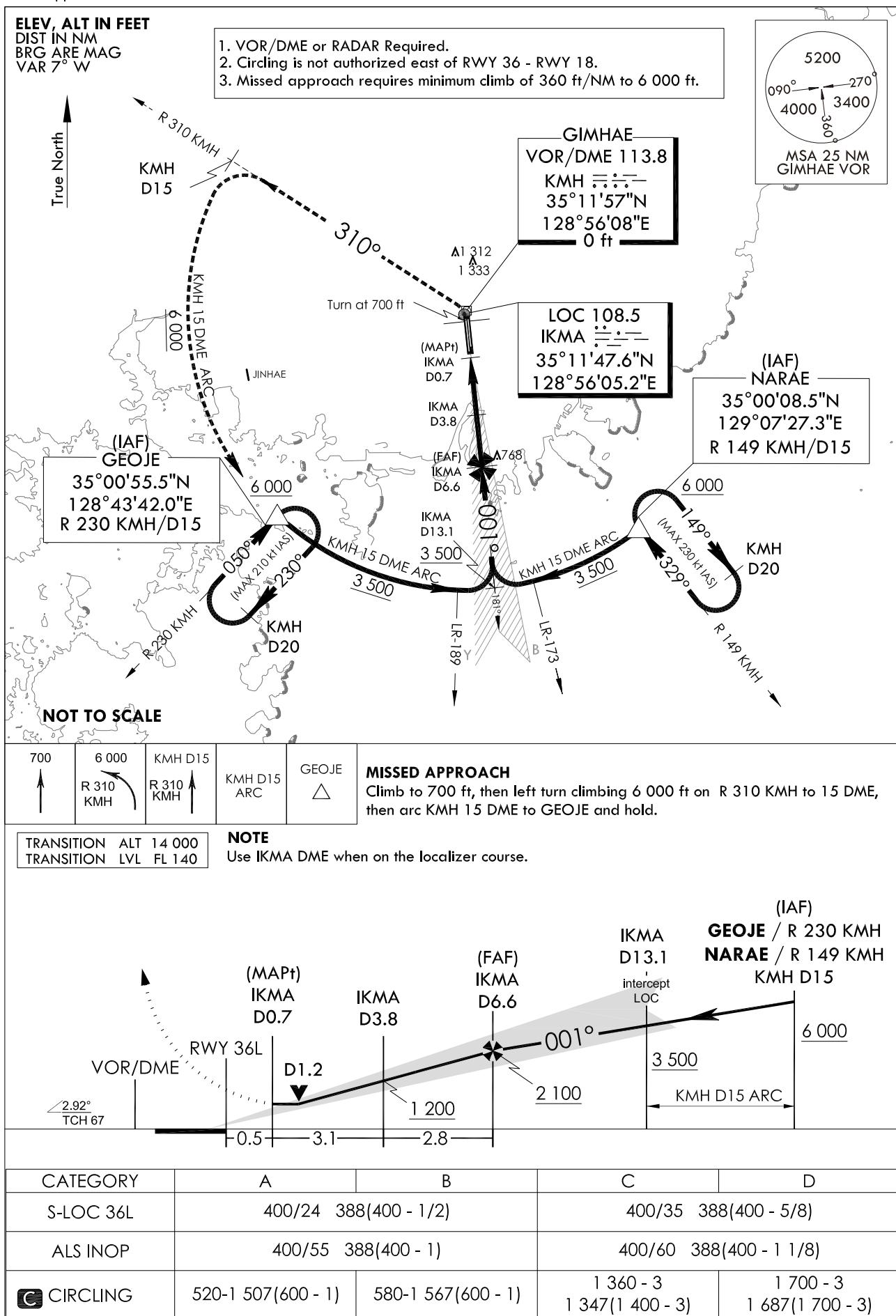
INSTRUMENT
APPROACH
CHART

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/DME Y
RWY 36L

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



Change : Information of RWY ELEV format.

INTENTIONALLY

LEFT

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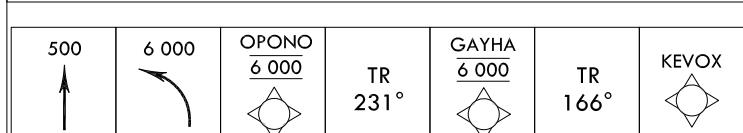
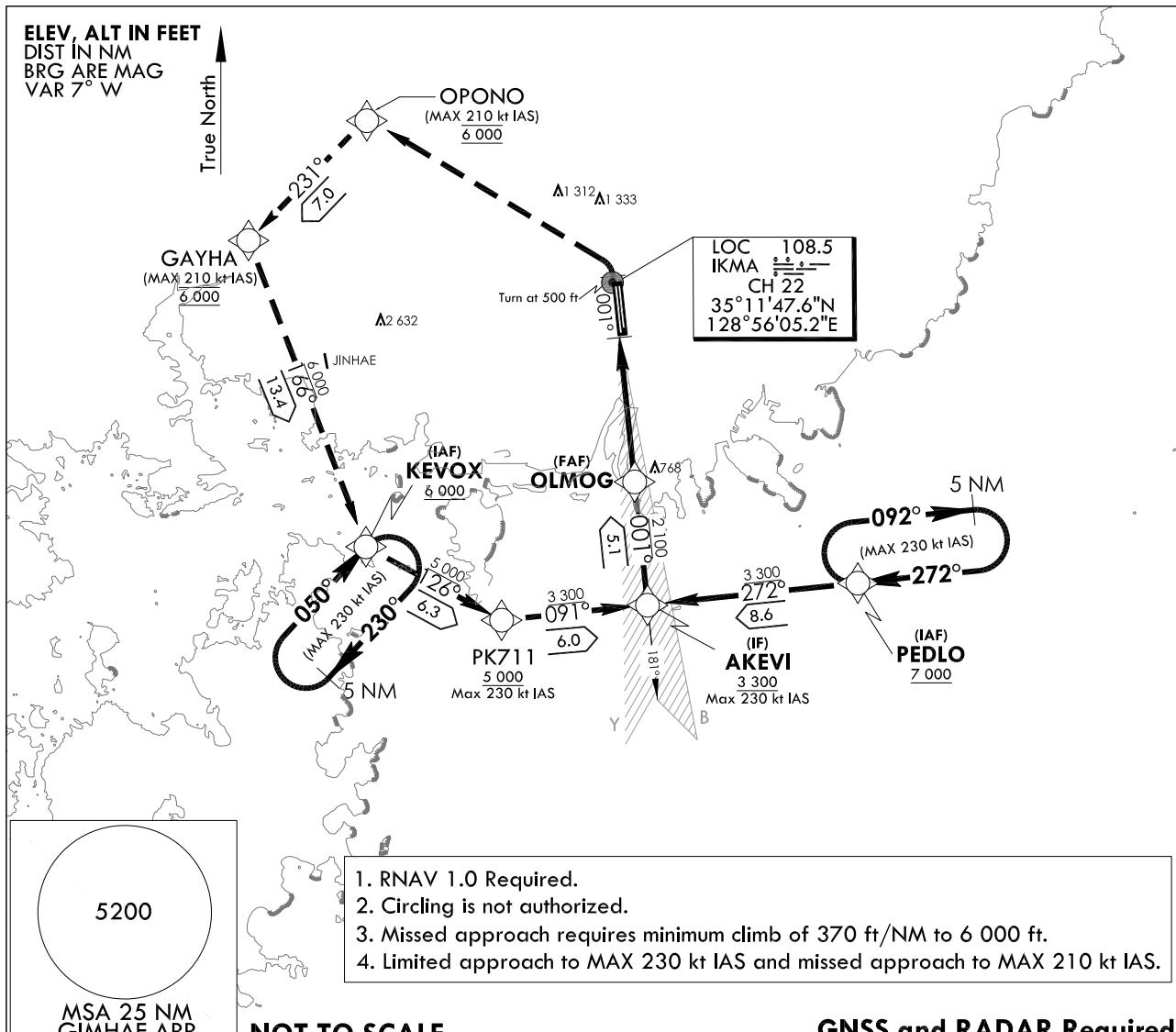
INSTRUMENT
APPROACH
CHART

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.



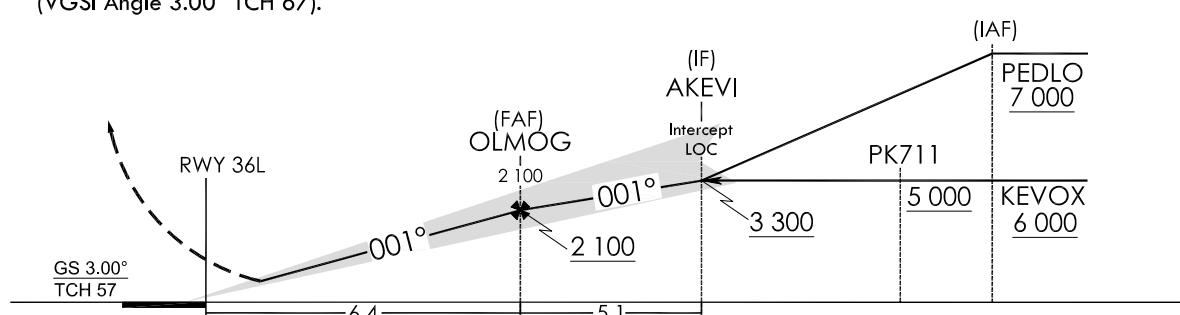
TRANSITION ALT 14 000
TRANSITION LVL FL 140

NOTE : Use IKMA DME when on the localizer course.

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

MISSED APPROACH

Climb to 500 ft, then climbing left to 6 000 ft direct OONO, then track 231° to GAYHA, then track 166° to KEVOX and HOLD.



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 : Page control.

BUSAN/Gimhae INTL(RKPK)

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(°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	-	271.5(264.1)	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(°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	-	125.8(118.3)	6.3	-	+5 000	-230	34°57'51.9"N 128°50'32.3"E
002	TF	AKEV	-	091.5(084.1)	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(°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	OLMOG	-	001.4(354.0)	5.1	-	+2 100	-	35°03'32.1"N 128°57'02.1"E
003	-	DA	-	001.4(354.0)	-	-	-	-	-
004	-	RWY 36L	-	001.4(354.0)	-	-	-	-	35°09'54.7"N 128°56'19.8"E
005	VA	-	-	001.4(354.0)	-	-	+500	-210	-
006	DF	OPONO	-	-	-	L	@6 000	-210	35°18'24.2"N 128°43'46.2"E
007	TF	GAYHA	-	231.2(223.8)	7.0	-	@6 000	-210	35°13'22.4"N 128°37'54.4"E
008	TF	KEVOX	-	166.3(158.9)	13.4	-	+6 000	-230	35°00'51.7"N 128°43'47.2"E

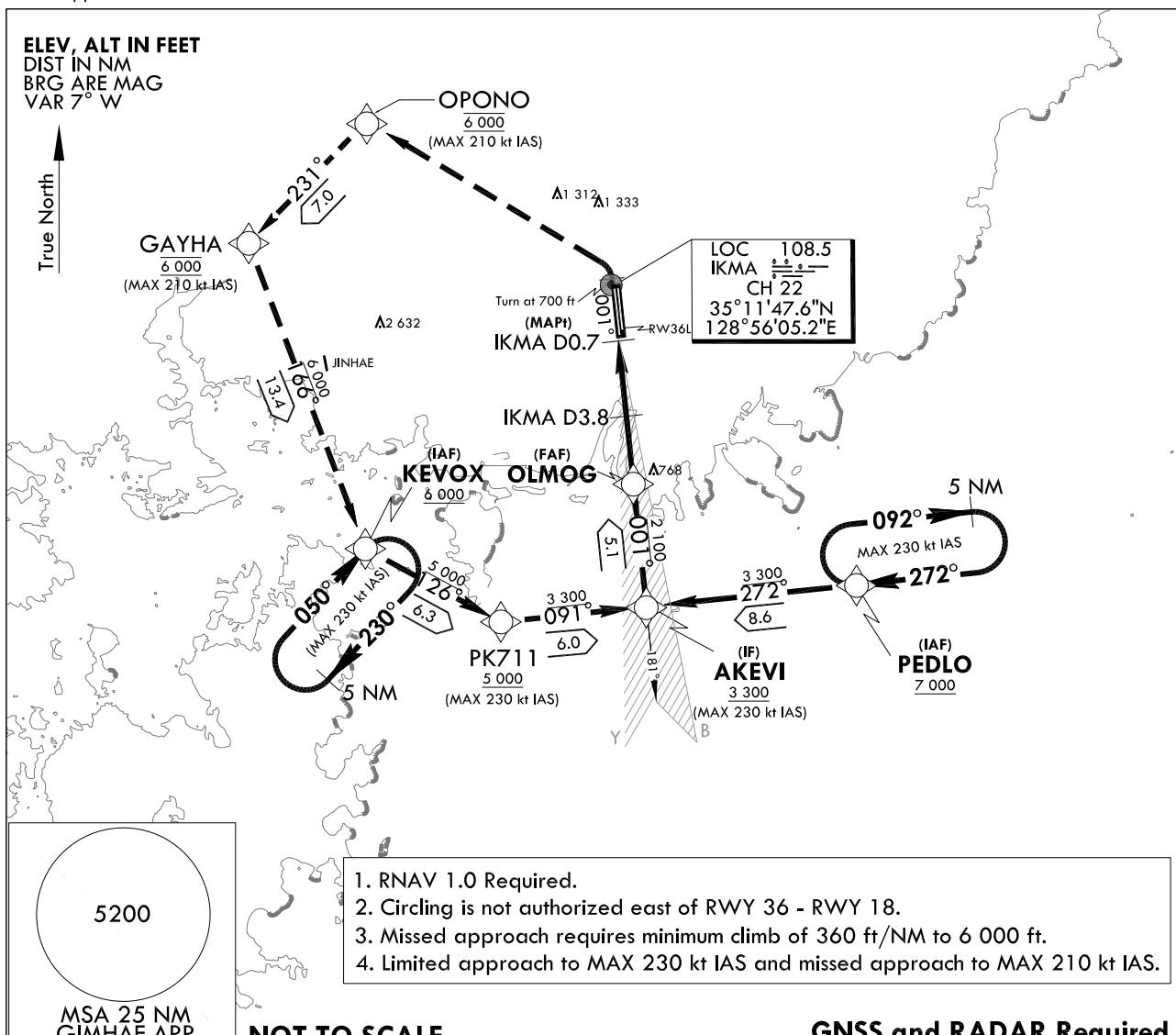
INSTRUMENT
APPROACH
CHART

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

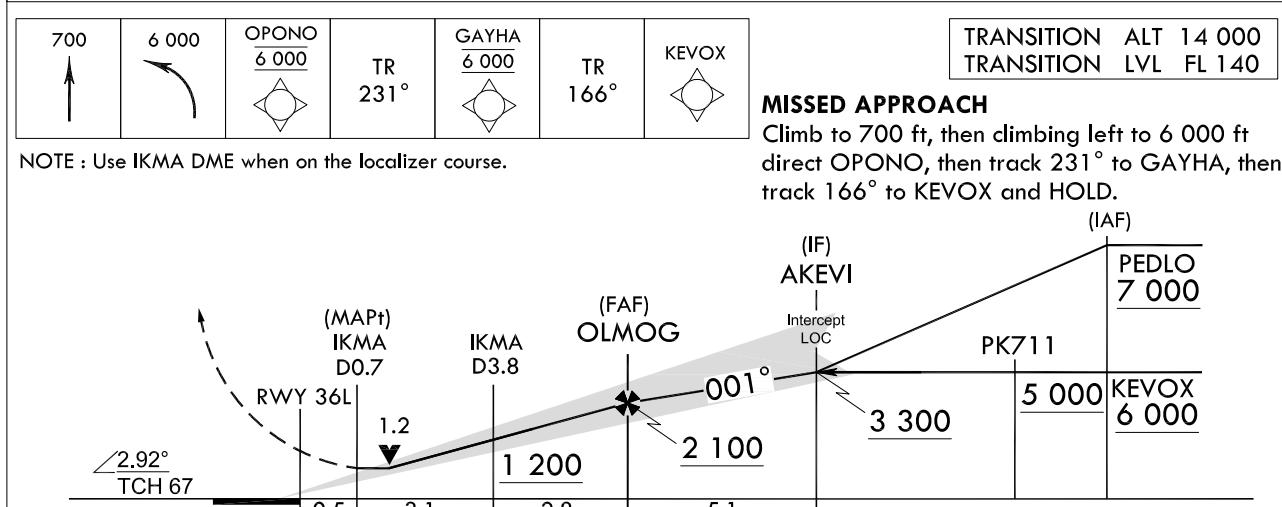
GIMHAE APP 125.5 364.0
GIMHAE TWR 118.1 118.45
233.3 236.6

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

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



GNSS and RADAR Required.



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)

BUSAN/Gimhae INTL(RKPK)
LOC/DME 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	AKEV1	-	271.5(264.1)	8.6	-	+3 300	-230	34°58'29.0"N 128°57'48.0"E	-	RNAV 1	IF

LOC/DME Z RWY 36L - via KEVOX to AKEV1(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	-	125.8(118.3)	6.3	-	+5 000	-230	34°57'51.9"N 128°50'32.3"E	-	RNAV 1	SDF
002	TF	AKEV1	-	091.5(084.1)	6.0	-	+3 300	-230	34°58'29.0"N 128°57'48.0"E	-	RNAV 1	IF

LOC/DME Z RWY 36L - via AKEV1(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	AKEV1	-	-	-	-	+3 300	-230	34°58'29.0"N 128°57'48.0"E	-	RNAV 1	IF
002	TF	OLMOG	-	001.4(354.0)	5.1	-	+2 100	-	35°03'32.1"N 128°57'09.1"E	-	LOC	FAF
003	-	D3.8 IKMA	-	001.4(354.0)	2.8	-	+1 200	-	-	-	LOC	SDF
004	-	D0.7 IKMA	-	001.4(354.0)	3.1	-	+400	-	-	-	LOC	MAP†
005	-	RWY 36L	-	001.4(354.0)	0.5	-	-	-	35°09'54.7"N 128°56'19.8"E	3.0/67	LOC	-
006	VA	-	-	001.4(354.0)	-	-	+700	-210	-	-	RNAV 1	CG 360 ft/NW to 6 000 ft
007	DF	OPONO	-	-	-	L	@6 000	-210	35°18'24.2"N 128°43'46.2"E	-	RNAV 1	CG 360 ft/NW to 6 000 ft
008	TF	GAYHA	-	231.2(223.8)	7.0	-	@6 000	-210	35°13'22.4"N 128°37'54.4"E	-	RNAV 1	-
009	TF	KEVOX	-	166.3(158.9)	13.4	-	+6 000	-230	35°00'51.7"N 128°43'47.2"E	-	RNAV 1	-

Change : Amended phrases(coordinates for OPONO, GAYHA, KEVOX).

INSTRUMENT
APPROACH
CHART

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

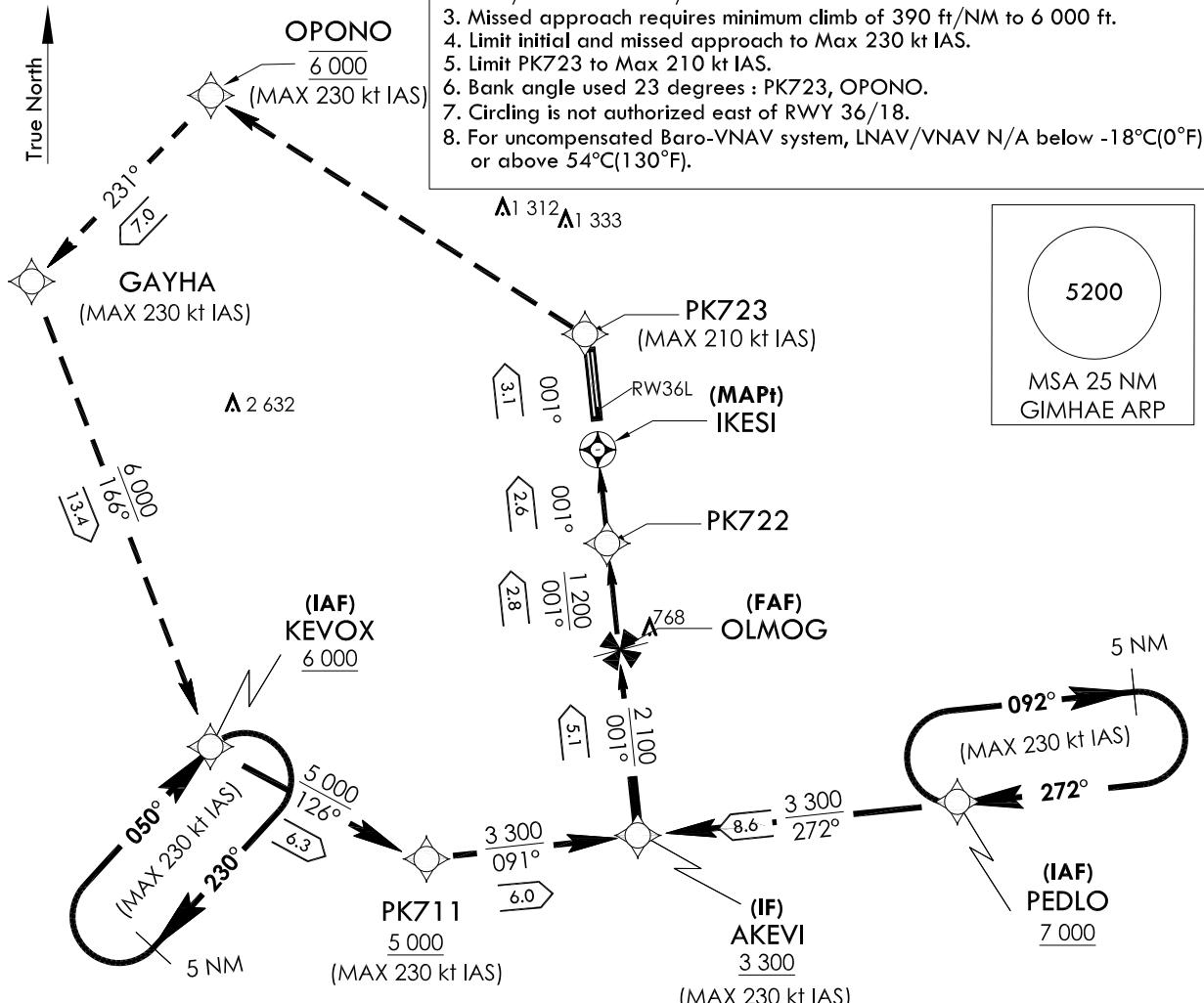
GIMHAE APP	125.5	364.0
GIMHAE TWR	118.1	118.45
	233.3	236.6

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 7° W

RNP APCH



NOT TO SCALE

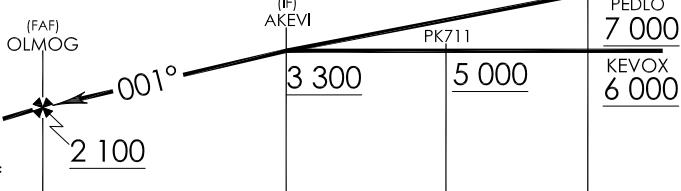
GNSS and RADAR Required

6 000	PK723	OONO	GAYHA	KEVOX	TRANSITION	ALT 14 000
	tr 001°	tr 310°	tr 231°	tr 166°	TRANSITION	LVL FL 140

MISSED APPROACH :

Climb to 6 000 ft on track 001° to PK723, then track 310° to cross OONO at 6 000 ft, then track 231° to GAYHA, then track 166° to KEVOX and hold.

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- $\frac{1}{2}$)	
	ALS INOP		420-1 $\frac{3}{8}$ 408(500-1 $\frac{3}{8}$)	
LNAV	FULL	500/45 488(500- $\frac{1}{2}$)		500/55 488(500-1)
	ALS INOP		500-1 $\frac{1}{2}$ 488(500-1 $\frac{1}{2}$)	
CIRCLING	580-1 $\frac{1}{2}$ 567(600-1 $\frac{1}{2}$)		1 360-3 1 347(1 400-3) 1 700-3 1 687(1 700-3)	

Change : Information of fix names(BETTA → OONO, ZULBI → KEVOX, DUKDU → OLMOG, THORE → IKESI).

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 °N(°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	AKEV	-	271.5(264.1)	8.6	-	+3 300	-230	34°58'29.0"N 128°57'48.0"E

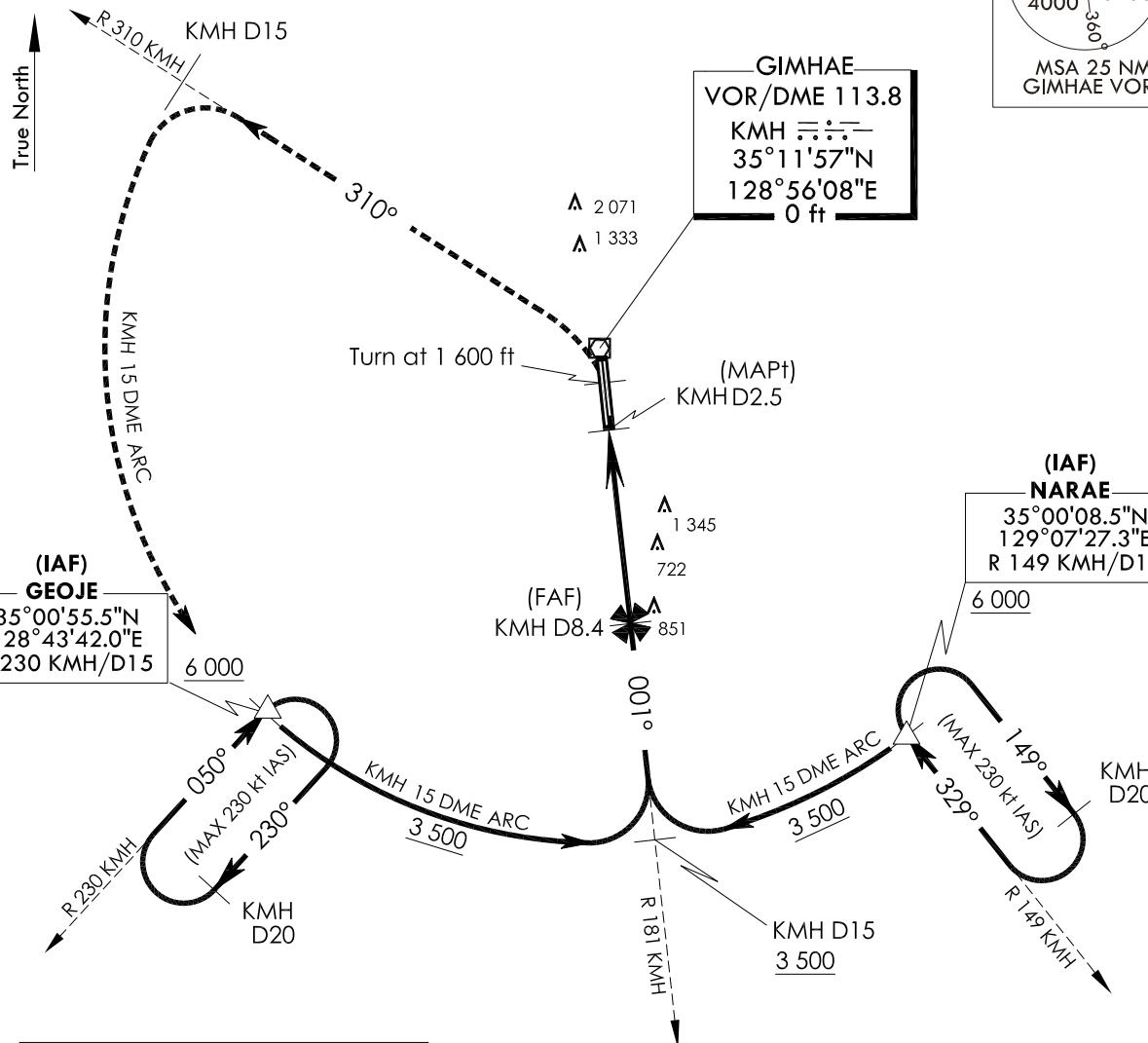
RNP RWY 36L - via KEVOX to AKEV(I/F)									
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °N(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates
001	-	KEVOX	-	-	-	-	+6 000	-230	35°00'51.7"N 128°43'47.2"E
002	TF	PK711	-	125.8(118.3)	6.3	-	+5 000	-230	34°57'51.9"N 128°50'32.3"E
002	TF	AKEV	-	091.5(084.1)	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 °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	OLMOG	-	001.4(354.0)	5.1	-	+2 100	-	35°03'32.1"N 128°57'02.1"E
003	TF	PK722	-	001.4(354.0)	2.83	-	+1 200	-	35°06'21.1"N 128°56'47.3"E
004	TF	IKESI	Y	001.4(354.0)	2.57	-	+500	-	35°08'54.9"N 128°56'27.5"E
005	TF	PK723	-	001.4(354.0)	3.08	-	-	-210	35°11'59.2"N 128°56'03.7"E
006	TF	OPONO	-	310.0(302.5)	11.9	-	-	-230	35°18'24.2"N 128°43'46.2"E
007	TF	GAYHA	-	231.2(223.8)	7.0	-	-	-230	35°13'22.4"N 128°37'54.4"E
008	TF	KEVOX	-	166.3(158.9)	13.4	-	+6 000	-230	35°00'51.7"N 128°43'47.2"E
009	HM	PEDLO	-	271.7(264.2)	5.0	R	-8 000 +7 000	-230	34°59'23.1"N 129°08'15.3"E
010	HM	KEVOX	-	050(042.5)	5.0	R	-10 000 +6 000	-230	35°00'51.7"N 128°43'47.2"E

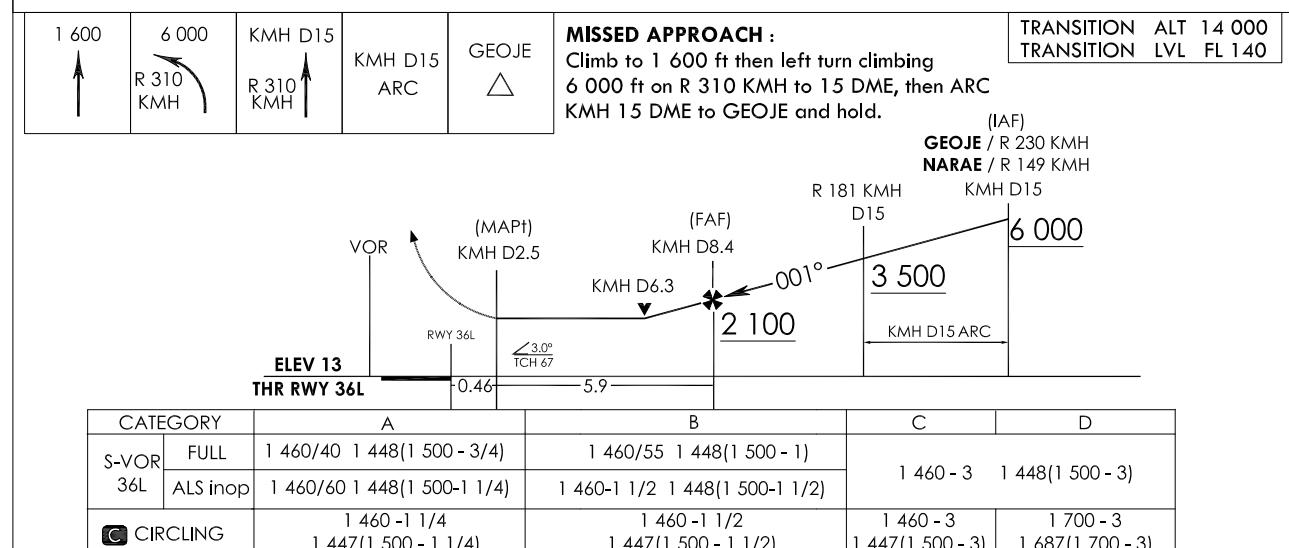
Change : Information of fix names(BETTA → OPONO, ZULBI → KEVOX, DUKDU → OLMOG, THORE → IKESI).

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/DME
RWY 36LELEV, ALT IN FEET
DIST IN NM
BRG ARE MAG
VAR 7° W

NOT TO SCALE



Change : Information of RWY ELEV format.

INTENTIONALLY

LEFT

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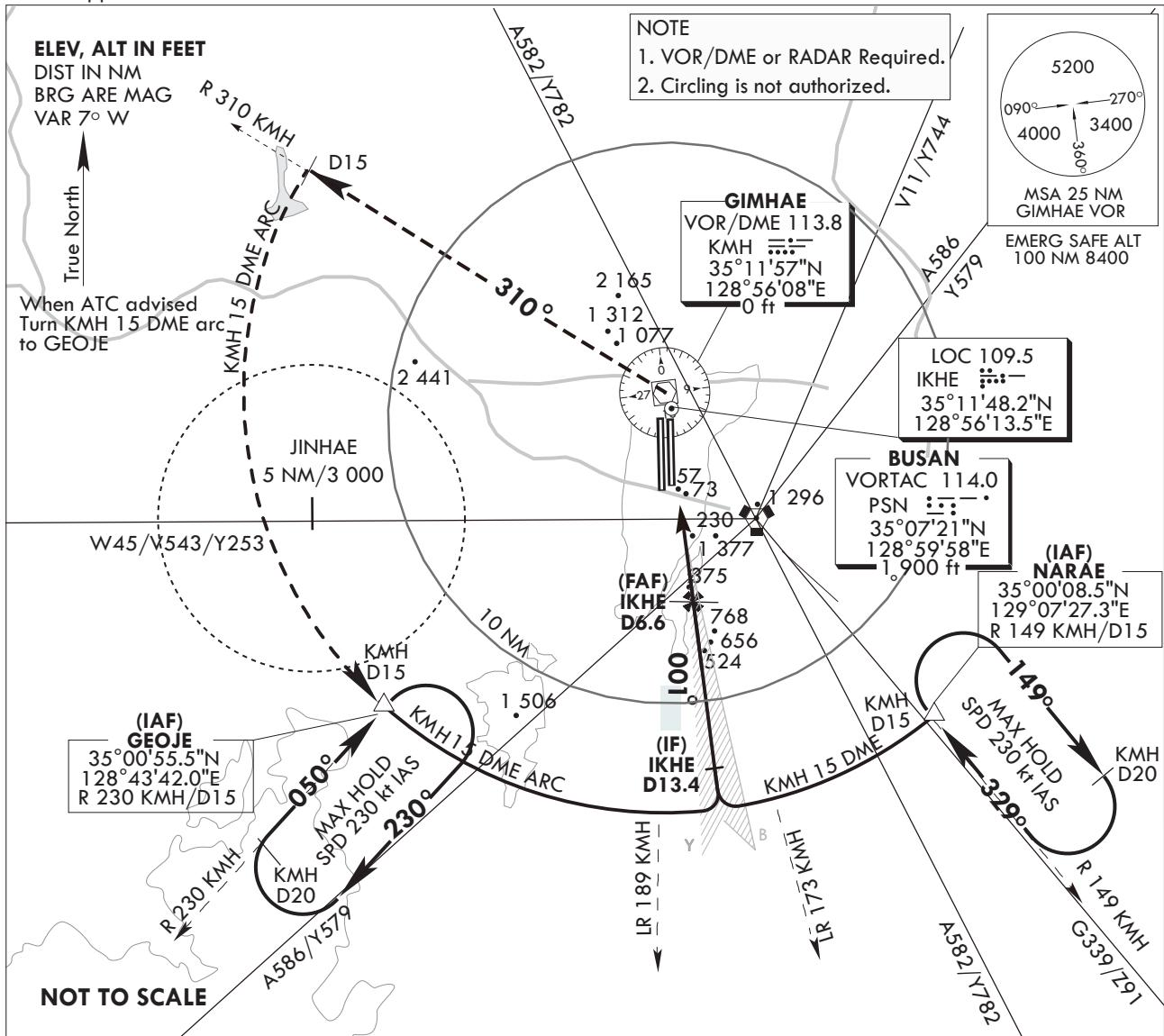
INSTRUMENT
APPROACH
CHARTAERODROME ELEV 13 ft
HEIGHTS RELATED TO
RWY 36R ELEV TDZ 8 ftGIMHAE APP 125.5 364.0
GIMHAE TWR 118.1 118.450
233.3 236.6

BUSAN/Gimhae Intl(RKPK)

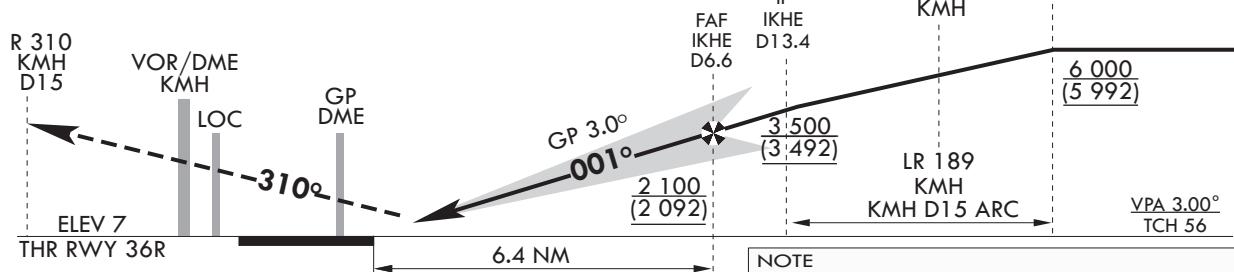
ILS Y

RWY 36R

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

**MISSED APPROACH**

Climb to 6 000 ft via left turn and track on R 310 KMH to 15 DME, then direct to GEOJE (when RADAR inop, track ARC KMH 15 DME to GEOJE) and hold or as directed by ATC.

TRANSITION ALT 14 000
TRANSITION LVL FL 140IAF
GEOJE / R 230 KMH
NARAE / R 149 KMH
KMH D15

NOTE

1. Use IKHE DME when on the localizer course.
2. VGS and ILS glidepath not coincident (VGS Angle 3.00° TCH 75).
3. Missed approach requires minimum climb of 400 ft per NM to 6 000 ft.

MISSED APPROACH minimum climb rate

KNOTS	60	120	180	240	300	TO
V/V (fpm)	400	800	1 200	1 600	2 000	6 000

Change : Amended ILS plan view symbol.

INTENTIONALLY

LEFT

BLANK

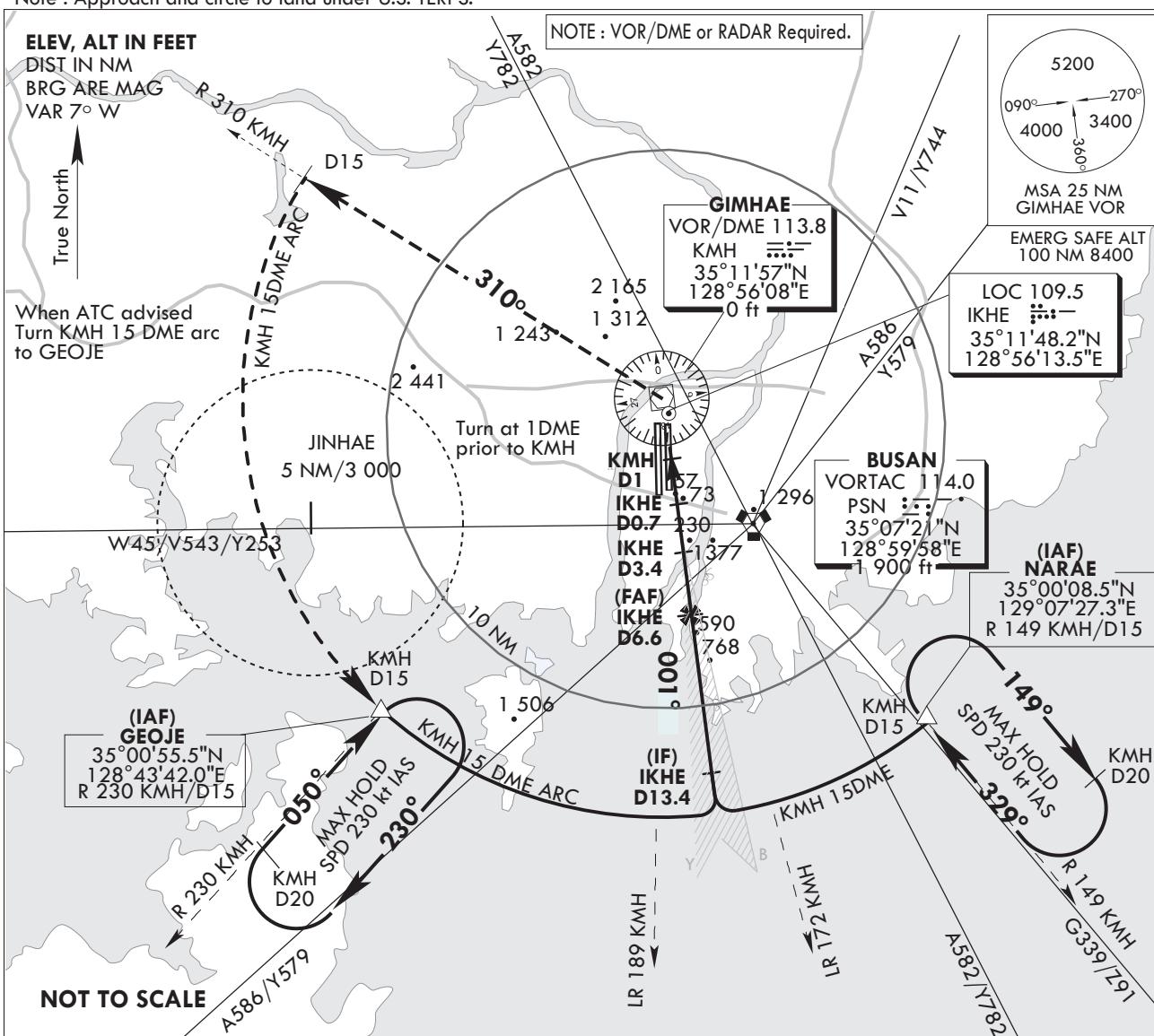
INSTRUMENT
APPROACH
CHART

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/DME Y
RWY 36R

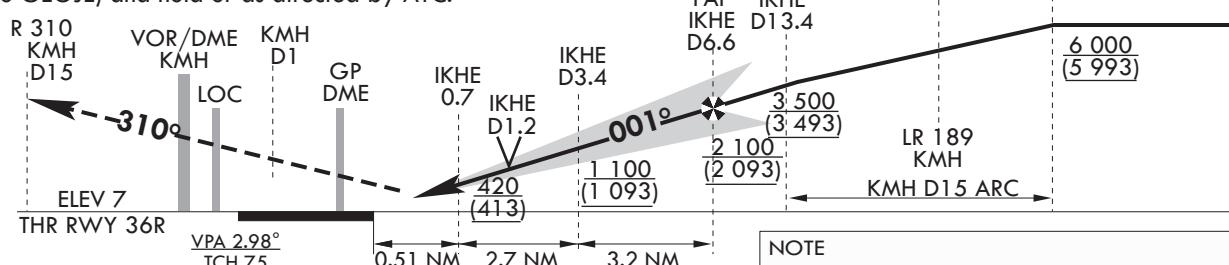


MISSED APPROACH

Climb to 6 000 ft via left turn and track on R 310 KMH to 15 DME, then direct to GEOJE (when RADAR inop, track ARC KMH 15 DME to GEOJE) and hold or as directed by ATC.

TRANSITION ALT 14 000
TRANSITION LVL FL 140

IAF
GEOJE / R 230 KMH
NARAE / R 149 KMH
KMH D15



NOTE

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

MISSED APPROACH minimum climb rate

CATEGORY	A	B	C	D
S-LOC/DME 36R	420/24 413 (500-1/2)		420/40 413 (500-3/4)	
ALS inop		420/55 413(500-1)		420/60 413(500-11/8)
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)

KNOTS	60	120	180	240	300	TO
V/V (fpm)	350	700	1 050	1 400	1 750	6 000

Change : Amended ILS plan view symbol.

INTENTIONALLY

LEFT

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INSTRUMENT
APPROACH
CHART

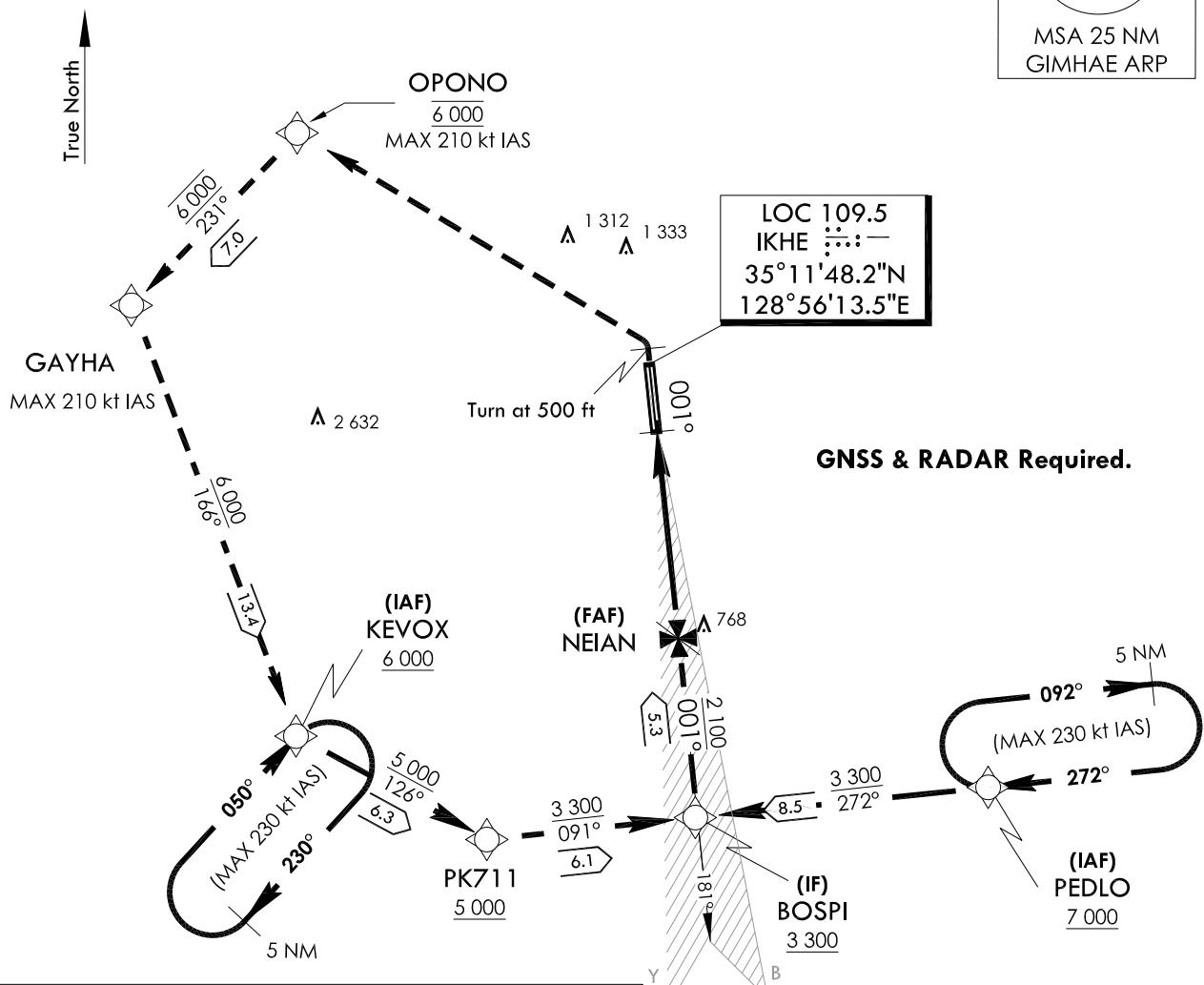
Note : Approach and circle to land under U.S. TERPS.

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

ELEV, ALT IN FEET
DIST IN NM
BRG ARE MAG
VAR 7° W

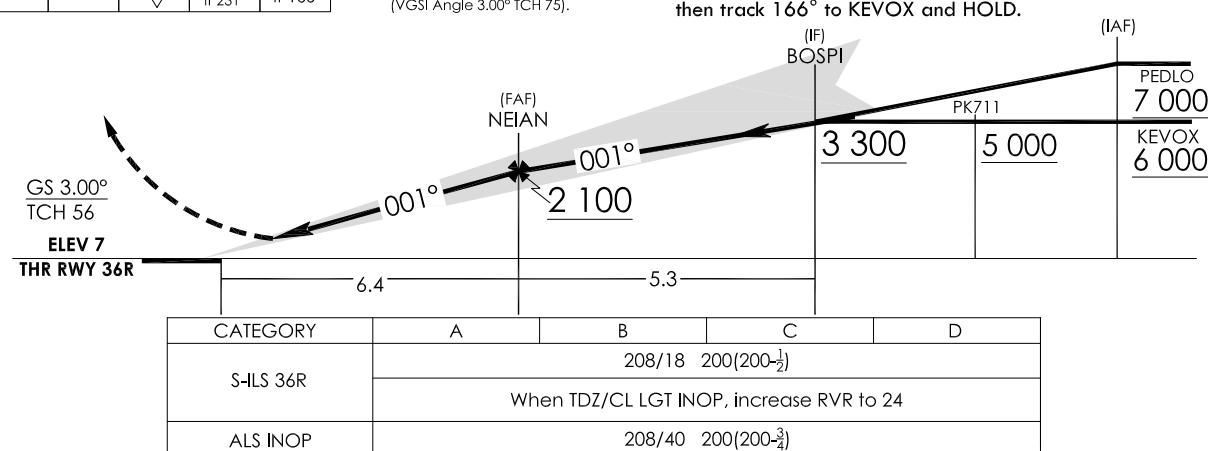


NOT TO SCALE

500	↑ ↘	OONO 6 000	GAYHA 6 000	KEVOX	TRANSITION ALT 14 000	TRANSITION LVL FL 140
NOTE : VGS and ILS glidepath not coincident (VGS Angle 3.00° TCH 75).						

MISSED APPROACH :

Climb to 500 ft, then left turn direct to OONO at 6 000 ft, then track 231° to GAYHA at 6 000 ft, then track 166° to KEVOX and HOLD.



Change : Information of fix names(BETTA → OONO, ZULBI → KEVOX).

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

AERONAUTICAL DATA TABULATION

Instrument Approach Procedure Coding Tables

ILS Z Approach to RWY 36R from PEDLO to BOSPI(IF)

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track $^{\circ} \text{M}_1$	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	BOSPI	-	271.7(264.2)	8.5	-	+3 300	-230	34°58'31.2"N 128°57'56.1"E	-	RNAV 1	IF

ILS Z Approach to RWY 36R from KEVOX to BOSPI(IF)

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track $^{\circ} \text{M}_1$	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	-	125.8(118.3)	6.3	-	+5 000	-230	34°57'51.9"N 128°50'32.3"E	-	RNAV 1	SDF
002	TF	BOSPI	-	091.3(083.8)	6.1	-	+3 300	-230	34°58'31.2"N 128°57'56.1"E	-	RNAV 1	IAF/IF

ILS Z Approach to RWY 36R from BOSPI(IF) to MAHF

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track $^{\circ} \text{M}_1$	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	-	001.4(354.0)	5.3	-	+2 100	-	35°03'46.6"N 128°57'15.5"E	-	-	FAF
003	-	DA	-	001.4(354.0)	-	-	+208	-	-	-	LOC	DA
004	-	RWY 36R	-	001.4(354.0)	-	-	-	-	35°10'10.1"N 128°56'26.1"E	3.0/56	LOC	-
005	DF	OPOONO	-	-	-	L	@6 000	-210	35°18'24.2"N 128°53'46.2"E	-	RNAV 1	CG 400 ft/NW to 6 000
006	TF	GAYHA	-	231.3(223.8)	7.0	-	@6 000	-210	35°13'22.4"N 128°37'54.4"E	-	RNAV 1	-
007	TF	KEVOX	-	166.3(158.9)	13.4	-	+6 000	-230	35°00'51.7"N 128°43'47.2"E	-	RNAV 1	-
008	HM	PEDLO	-	271.7(264.2)	5.0	R	-8 000	+7 000	34°59'23.1"N 129°08'15.3"E	-	-	-
009	HM	KEVOX	-	050(042.5)	5.0	R	-10 000	+6 000	35°00'51.7"N 128°43'47.2"E	-	-	-

Change : Information of fix names(BETTA → OPOONO, ZULBI → KEVOX).

INSTRUMENT
APPROACH
CHART

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

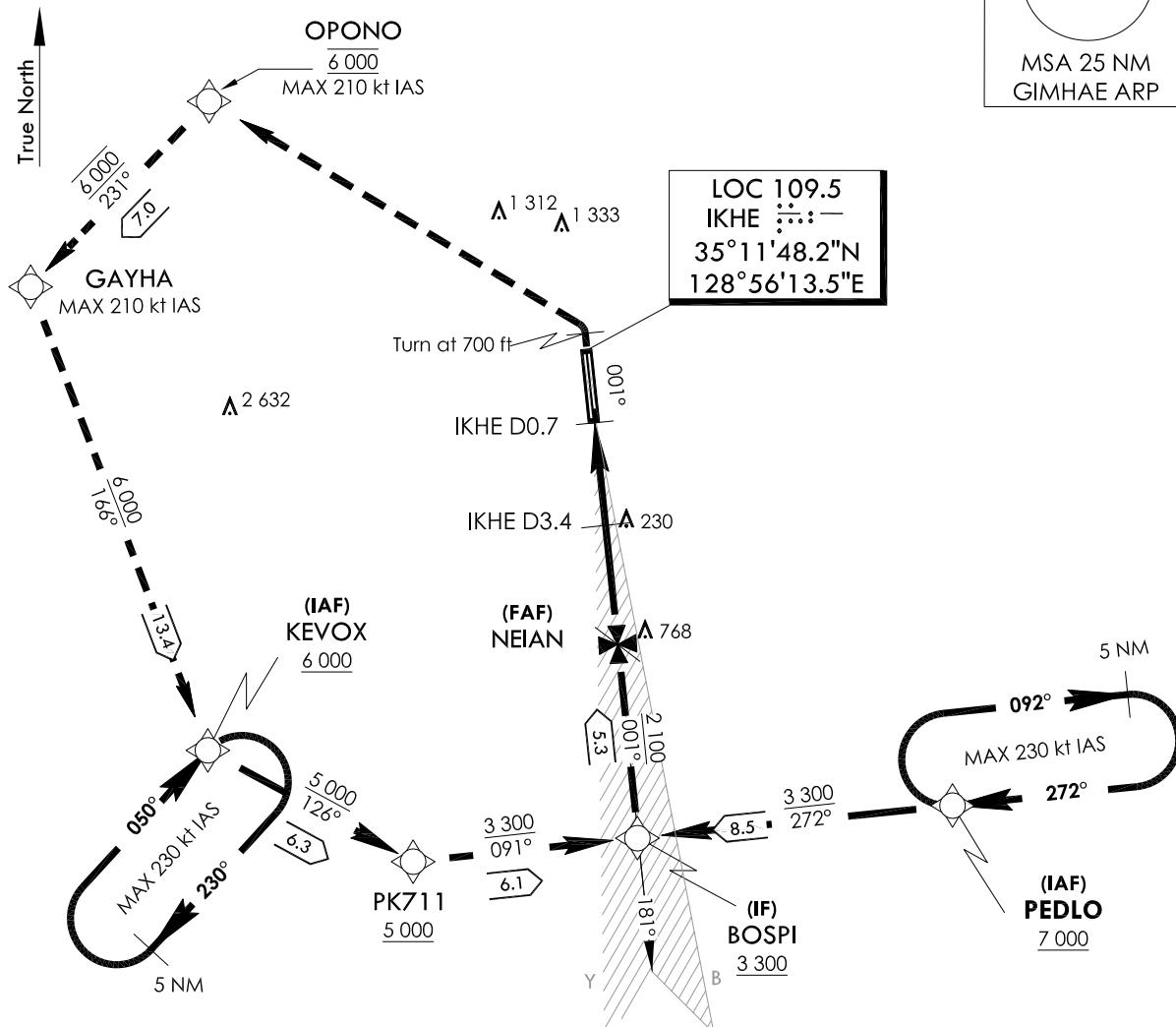
AERODROME ELEV 13 ft
HEIGHTS RELATED TO
THR RWY 36R - ELEV 7 ft

GIMHAE APP	125.5	364.0
GIMHAE TWR	118.1	118.45
	233.3	236.6

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

ELEV, ALT IN FEET
DIST IN NM
BRG ARE MAG
VAR 7° W

RADAR and GNSS Required.



NOTE :

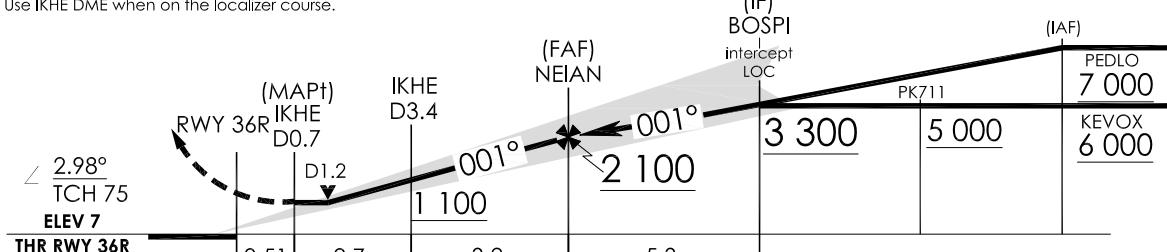
1. RNAV 1.0 Required.
2. Circling is not authorized east of RWY 36/18.
3. Missed approach requires minimum climb of 350 ft/NM to 6 000 ft.
4. Limited approach to MAX 230 kt IAS and missed approach to MAX 210 kt IAS.

700	↑	OONO 6 000	GAYHA 6 000	TRANSITION ALT 14 000
	↷	tr 231°	tr 166°	TRANSITION LVL FL 140

MISSSED APPROACH :

Climb to 700 ft, then left turn direct to OONO at 6 000 ft, then track 231° to GAYHA at 6 000 ft, then track 166° to KEVOX and HOLD.

NOTE : Use IKHE DME when on the localizer course.



CATEGORY	A	B	C	D
S-LOC 36R	FULL 420/24 413(500- $\frac{1}{2}$)		420/40 413(500- $\frac{3}{4}$)	
ALS INOP	420/55 413(500-1)		420/60 413(500-1 $\frac{1}{8}$)	
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 fix names(BETTA → OONO, ZULBI → KEVOX).

BUSAN/Gimhae INTL(RKPK)
LOC/DME Z
RWY 36R

AERONAUTICAL DATA TABULATION

Instrument Approach Procedure Coding Tables

LOC/DME Z Approach to RWY 36R from 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	Remarks
001	-	PEDLO	-	-	-	-	+7 000	-230	34°59'23.1"N 129°08'15.3"E	-	RNAV 1	IAF
002	TF	BOSPI	-	271.7(264.2)	8.5	-	+3 300	-230	34°58'31.2"N 128°57'56.1"E	-	RNAV 1	IF

LOC/DME Z Approach to RWY 36R from 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	Remarks
001	-	KEVOX	-	-	-	-	+6 000	-230	35°00'51.7"N 128°43'47.2"E	-	RNAV 1	IAF
002	TF	PK711	-	125.8(118.3)	6.3	-	+5 000	-230	34°57'51.9"N 128°50'32.3"E	-	RNAV 1	SDF
002	TF	BOSPI	-	091.3(0833.8)	6.1	-	+3 300	-230	34°58'31.2"N 128°57'56.1"E	-	RNAV 1	IF

LOC/DME Z Approach to RWY 36R from 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	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	-	001.4(354.0)	5.3	-	+2 100	-	35°03'46.6"N 128°57'15.5"E	-	LOC	FAF
003	-	IKHE 3.4D	-	001.4(354.0)	3.2	-	+1 100	-	35°06'57.8"N 128°56'50.9"E	-	LOC	SDF
004	-	IKHE 0.7D	001.4(354.0)	2.7	-	+420			35°09'39.4"N 128°56'30.1"E	-	LOC	MAP†
005	-	RWY 36R	-	001.4(354.0)	0.51	-	-	-	35°10'10.1"N 128°56'26.1"E	3.0/56	LOC	-
006	DF	OPONO	-	-	-	L	@6 000	-210	35°18'24.2"N 128°43'46.2"E	-	RNAV 1	CG 350 ft/NW to 6 000
007	TF	GAYHA	-	231.3(223.8)	7.0	-	@6 000	-210	35°13'22.4"N 128°37'54.4"E	-	RNAV 1	-
008	TF	KEVOX	-	166.3(158.9)	13.4	-	+6 000	-230	35°00'51.7"N 128°43'47.2"E	-	RNAV 1	-
009	HM	PEDLO	-	271.7(264.2)	5.0	R	-8 000	-230	34°59'23.1"N 129°08'15.3"E	-	-	-
010	HM	KEVOX	-	050(042.5)	5.0	R	-10 000	-230	35°00'51.7"N 128°43'47.2"E	-	-	-

Change : Information of fix names(BETTA → OPONO, ZULBI → KEVOX).

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

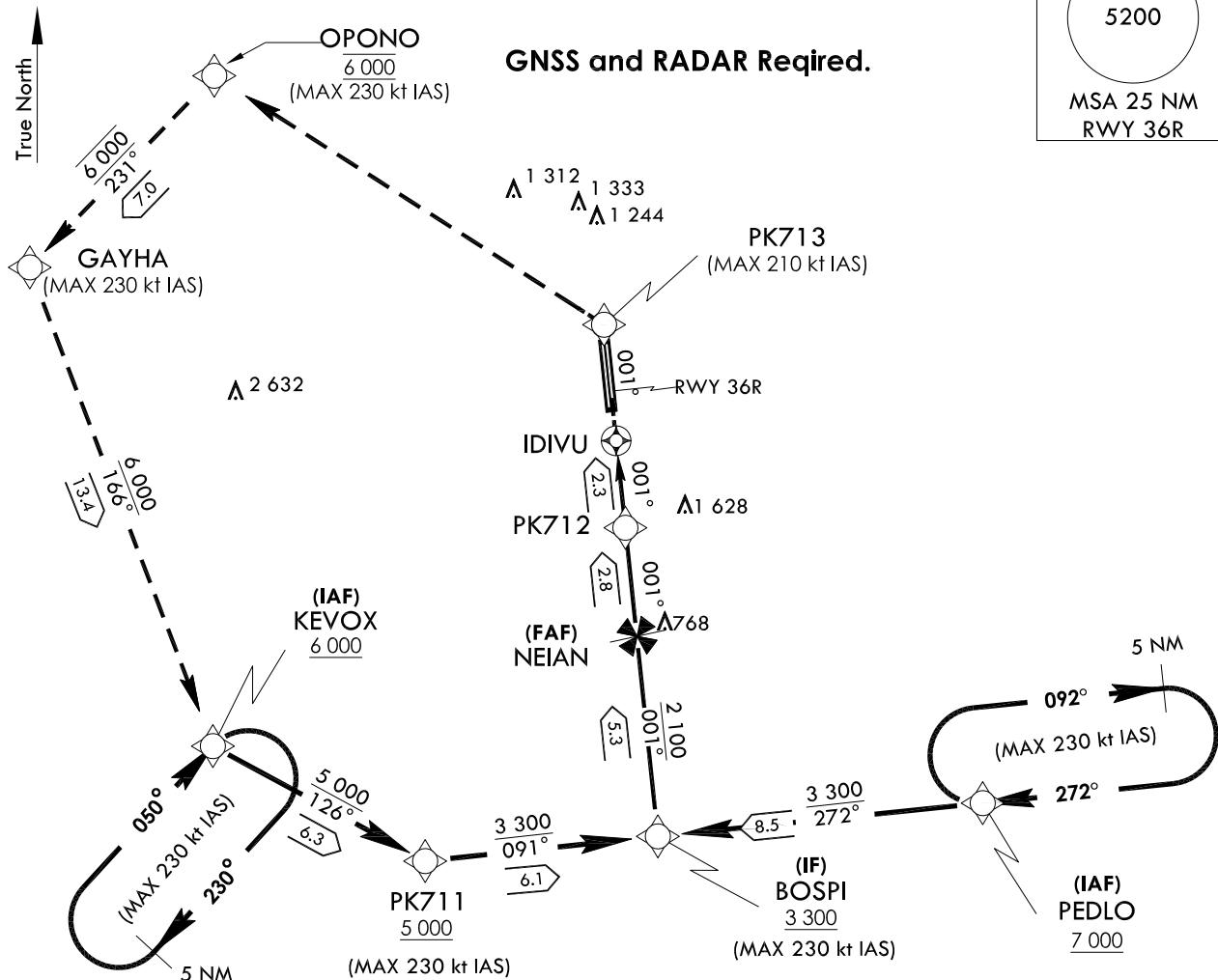
Note : Approach and circle to land under U.S. TERPS.

ELEV, ALT IN FEET
DIST IN NM
BRG ARE MAG
VAR 7° W

RNP APCH

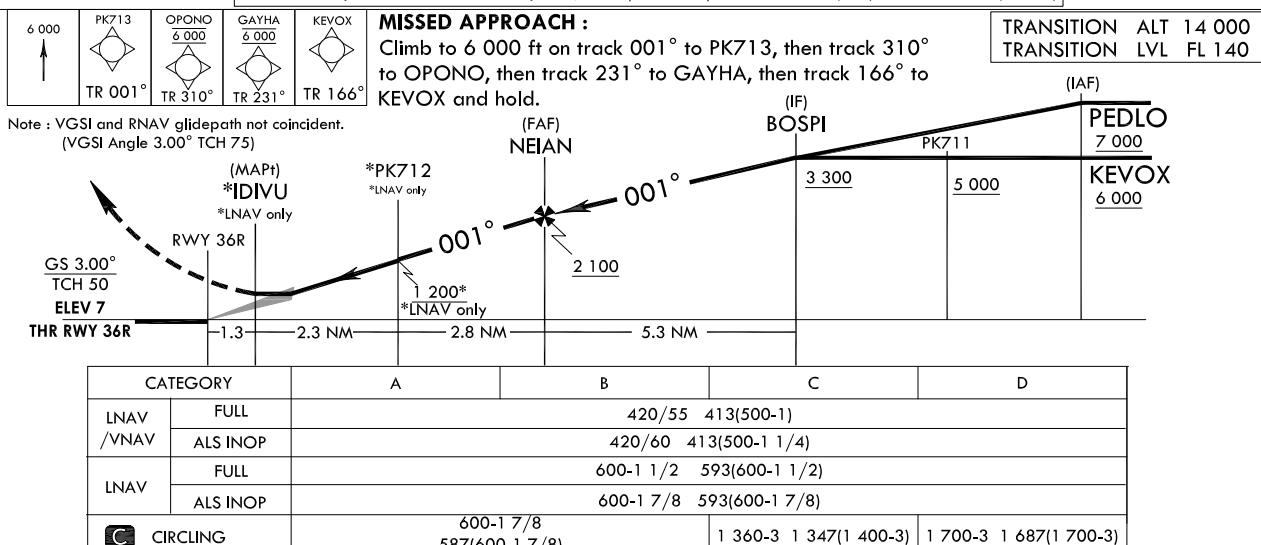
5200

MSA 25 NM
RWY 36R



NOT TO SCALE

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 6 000 ft.
 4. Limit initial and missed approach to MAX 230 kt IAS.
 5. Limit PK713 to MAX 210 kt IAS.
 6. Bank angle used 23 degrees : PK713, OONO
 7. Circling is not authorized east of RWY 36/18.
 8. For uncompensated Baro-VNAV system, LNAV/VNAV N/A below -18°C(0°F) or above 54°C(130°F).



Change : Page control.

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 129°08'15.3"E
002	TF	BOSPI	-	271.7(264.2)	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	-	125.8(118.3)	6.3	-	+5 000	-230	34°57'51.9"N 128°50'32.3"E
002	TF	BOSPI	-	091.3(083.8)	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	-	001.4(354.0)	5.3	-	+2 100	-	35°03'46.6"N 128°57'15.5"E
003	TF	PK712	-	001.4(354.0)	2.8	-	+1 200	-	35°06'35.6"N 128°56'53.8"E
004	TF	IDIVU	Y	001.4(354.0)	2.3	-	+600	-	35°08'52.4"N 128°56'36.2"E
005	TF	PK713	-	001.4(354.0)	3.1	-	-	-210	35°11'54.5"N 128°56'12.8"E
006	TF	OPONO	-	310.0(302.5)	12.1	-	-	-230	35°18'24.2"N 128°43'46.2"E
007	TF	GAYHA	-	231.2(223.8)	7.0	-	-	-230	35°13'22.4"N 128°37'54.4"E
008	TF	KEVOX	-	166.3(158.9)	13.4	-	+6 000	-230	35°00'51.7"N 128°43'47.2"E
009	HM	PEDLO	-	271.7(264.2)	5.0	R	-8 000	+7 000	34°59'23.1"N 129°08'15.3"E
010	HM	KEVOX	-	050(042.5)	5.0	R	-10 000	+6 000	35°00'51.7"N 128°43'47.2"E

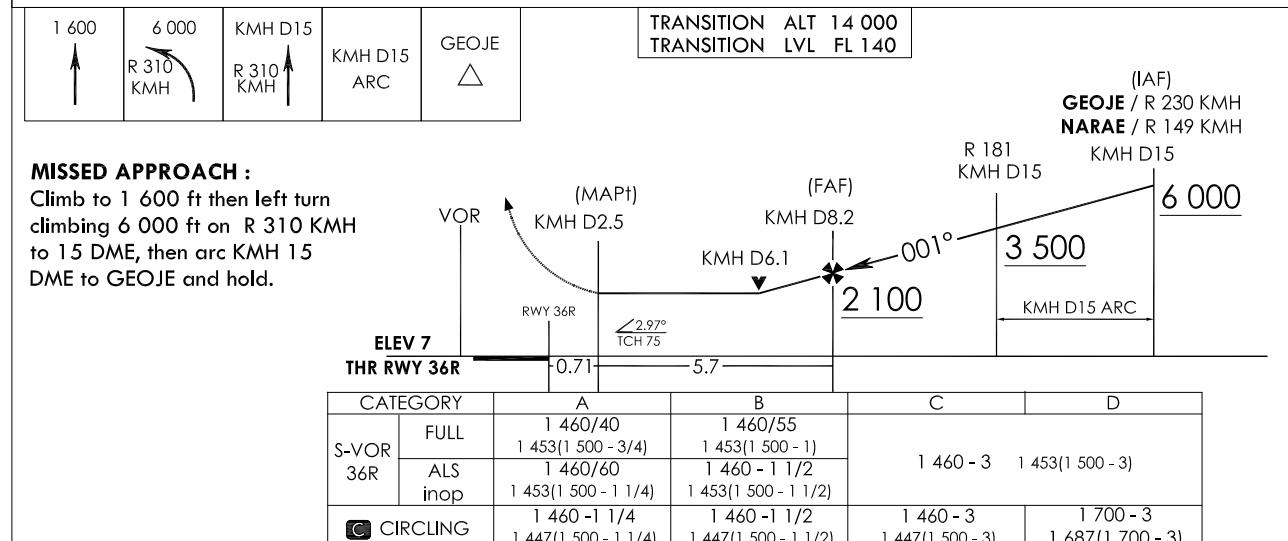
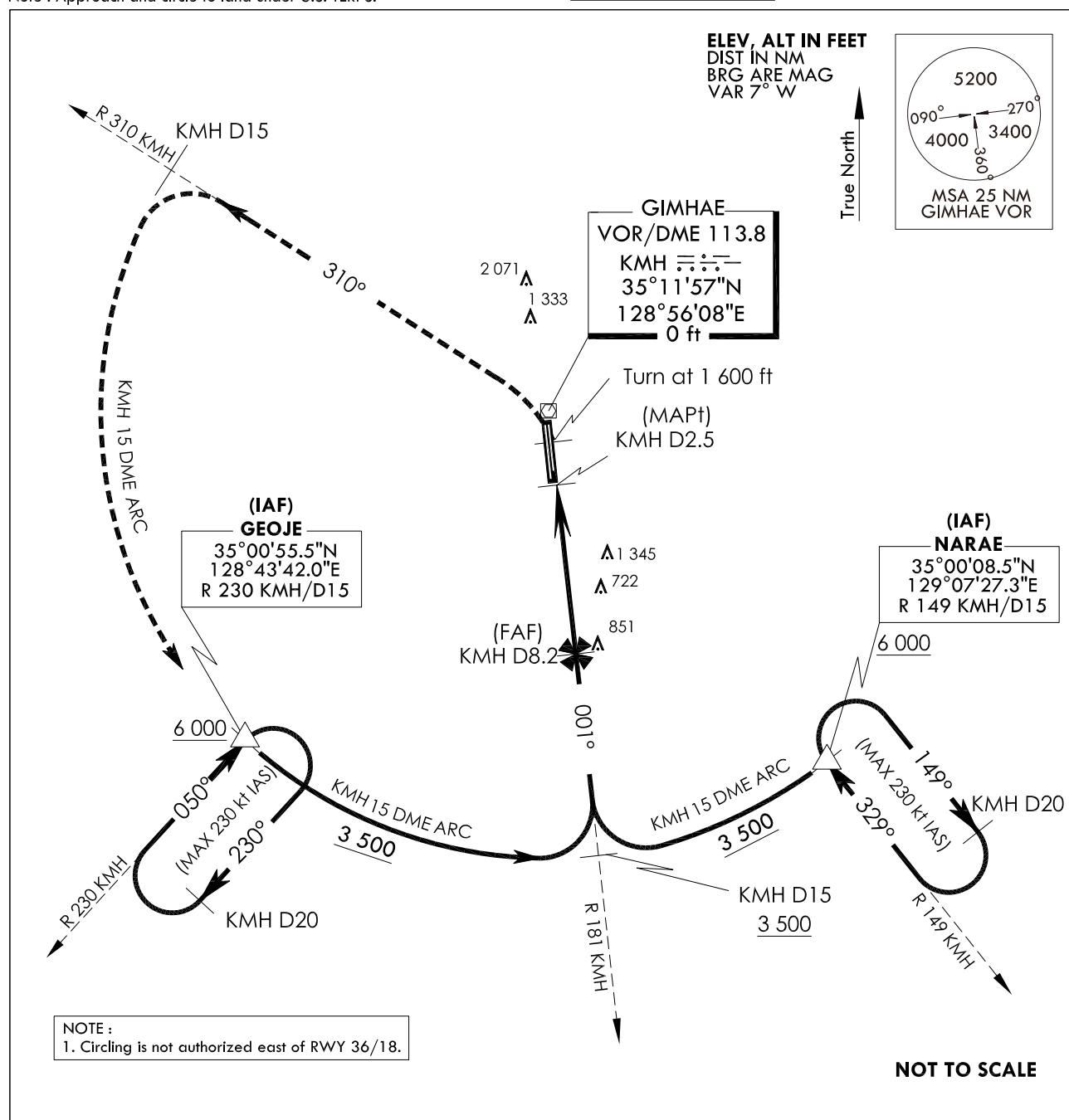
INSTRUMENT
APPROACH
CHART

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

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

GIMHAE APP 125.5 364.0
GIMHAE TWR 118.1 118.45
233.3 236.6

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



Change : Information of RWY ELEV format.

INTENTIONALLY

LEFT

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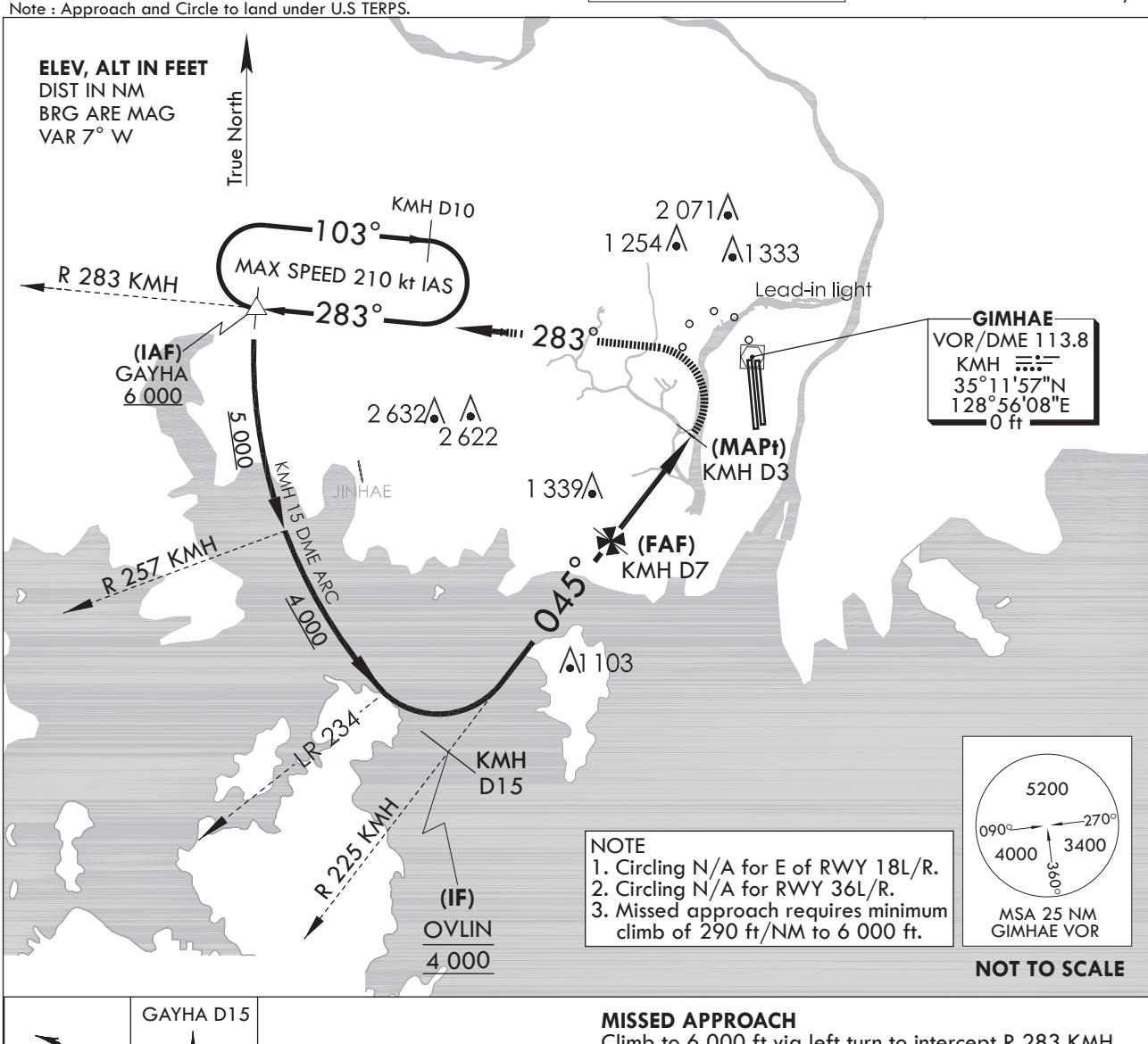
INSTRUMENT
APPROACH
CHART

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

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

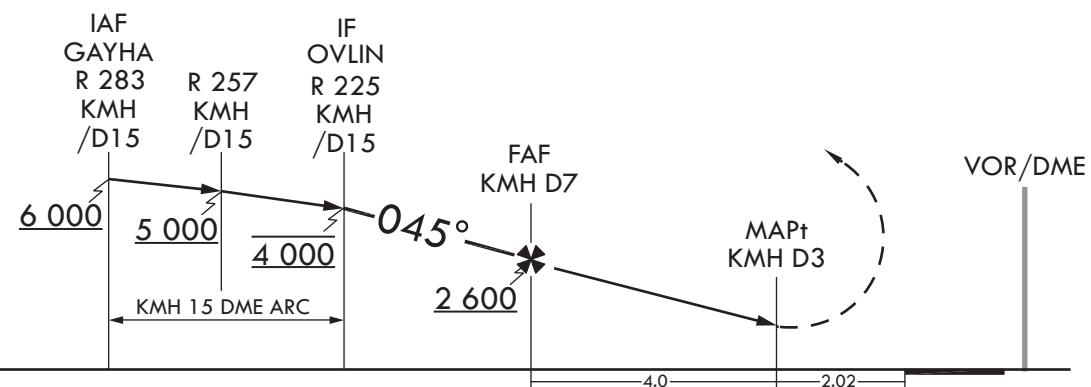
GIMHAE APP 125.5	364.0
GIMHAE TWR 118.1	233.3
	118.450 236.6

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



HDG 283°	GAYHA D15
	R 283 KMH
TRANSITION ALT 14 000 TRANSITION LVL FL 140	

MISSED APPROACH
Climb to 6 000 ft via left turn to intercept R 283 KMH then R 283 KMH to GAYHA and hold.



CATEGORY	A	B	C	D
CIRCLING C	1 700 - 3	1 687(1 700 - 3)		

Change : Establishment of IF fix(OVLIN).

INTENTIONALLY

LEFT

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INSTRUMENT
APPROACH
CHART

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

AERODROME ELEV 13 ft

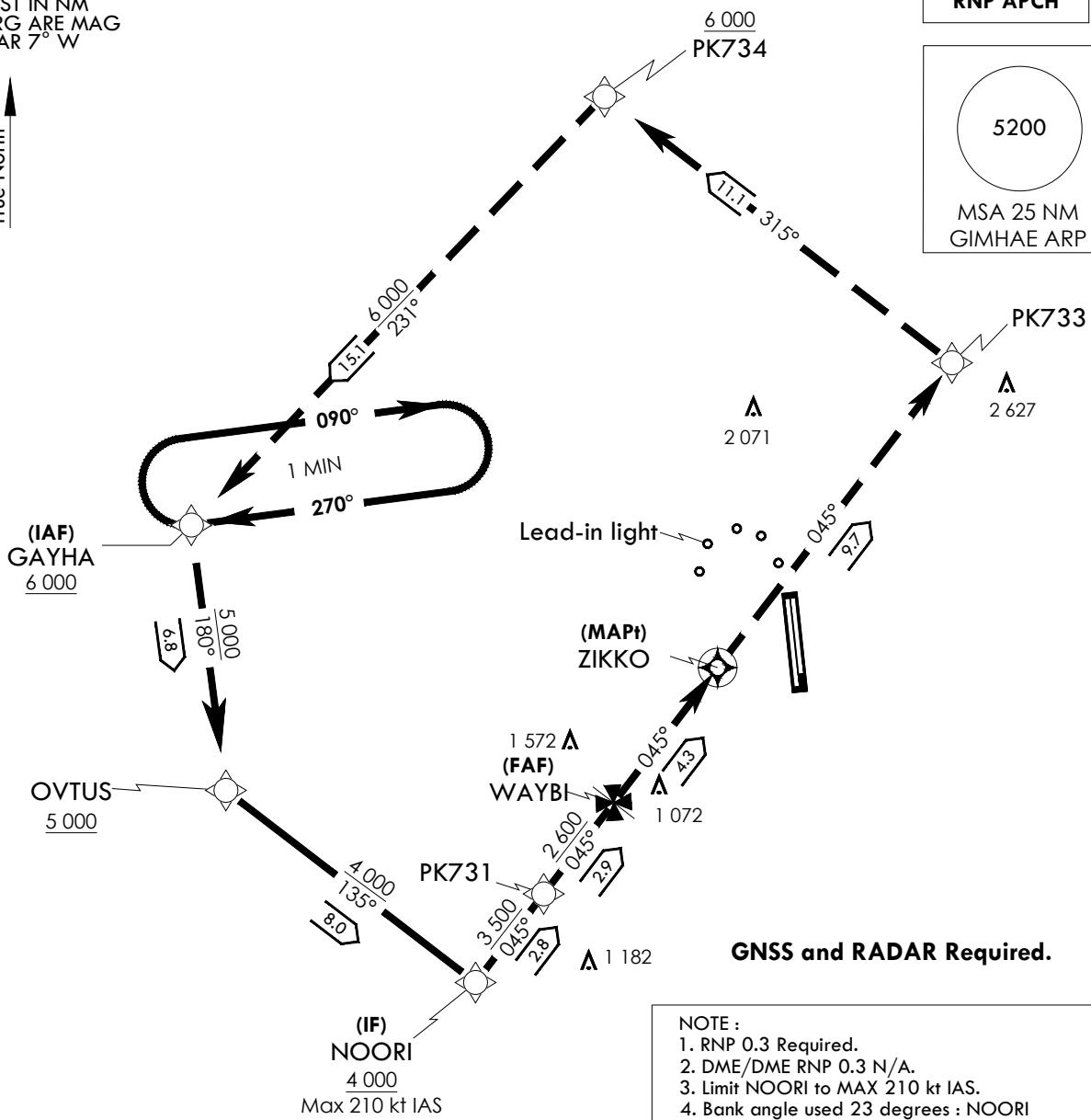
GIMHAE APP 125.5 364.0
GIMHAE TWR 118.1 118.45
233.3 236.6

BUSAN/Gimhae Intl(RKPK)

RNP B RWY 18L/R

ELEV, ALT IN FEET
DIST IN NM
BRG ARE MAG
VAR 7° W

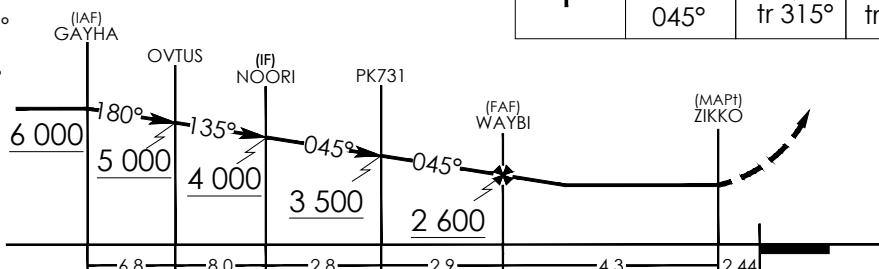
True North



TRANSITION ALT 14 000
TRANSITION LVL FL 140

MISSED APPROACH :

Climb to 6 000 ft via track 045° to PK733 and track 315° to PK734, then track 231° to GAYHA and hold.



CATEGORY	A	B	C	D
LNAV/VNAV DA			N/A	
LNAV MDA			N/A	
CIRCLING		1 700-3	1 687(1 700-3)	

Change : Information of fix name(GAZEL → OVTUS).

BUSAN/Gimhae INTL(RKPK)
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".4"N 128°37'54".4"E	-	RNP APCH	IAF
002	TF	OVTUS	-	179.8(172.36)	6.75	-	+5 000	-	35°0'6"40.3"N 128°39'00.0"E	-	RNP APCH	-
003	TF	NOORI	-	134.8(127.37)	7.95	-	+4 000	-210	35°0'1"50.0"N 128°46'41.8"E	-	RNP APCH	IF
004	TF	PK731	-	044.9(037.44)	2.82	-	+3 500	-	35°0'40.4"7"N 128°48'47.2"E	-	RNP APCH	-
005	TF	WAYBI	-	044.9(037.46)	2.9	-	+2 600	-	35°0'6"23.0"N 128°50'56.2"E	-	RNP APCH	FAF
006	TF	ZIKKO	Y	044.9(037.48)	4.3	-	+1 700	-	35°0'9"48.1"N 128°54'07.8"E	-	RNP APCH	MAPt
007	TF	PK733	-	045.0(037.51)	9.7	-	+3 500	-	35°1'7"30.5"N 129°0'1"20.9"E	-	RNP APCH	-
008	TF	PK734	-	315.0(307.58)	11.07	-	+6 000	-	35°2'41.5"6"N 128°50'37.2"E	-	RNP APCH	-
009	TF	GAYHA	-	231.3(223.81)	15.05	-	+6 000	-	35°1'32".2"N 128°37'54".4"E	-	RNP APCH	-
010	HM	GAYHA	-	270(262.5)	-	R	-10 000 +6 000	-210	35°1'32".4"N 128°37'54".4"E	-	-	(Inbound timing) ¹ min

Change : Information of fix name(GAZEL → OVTUS).