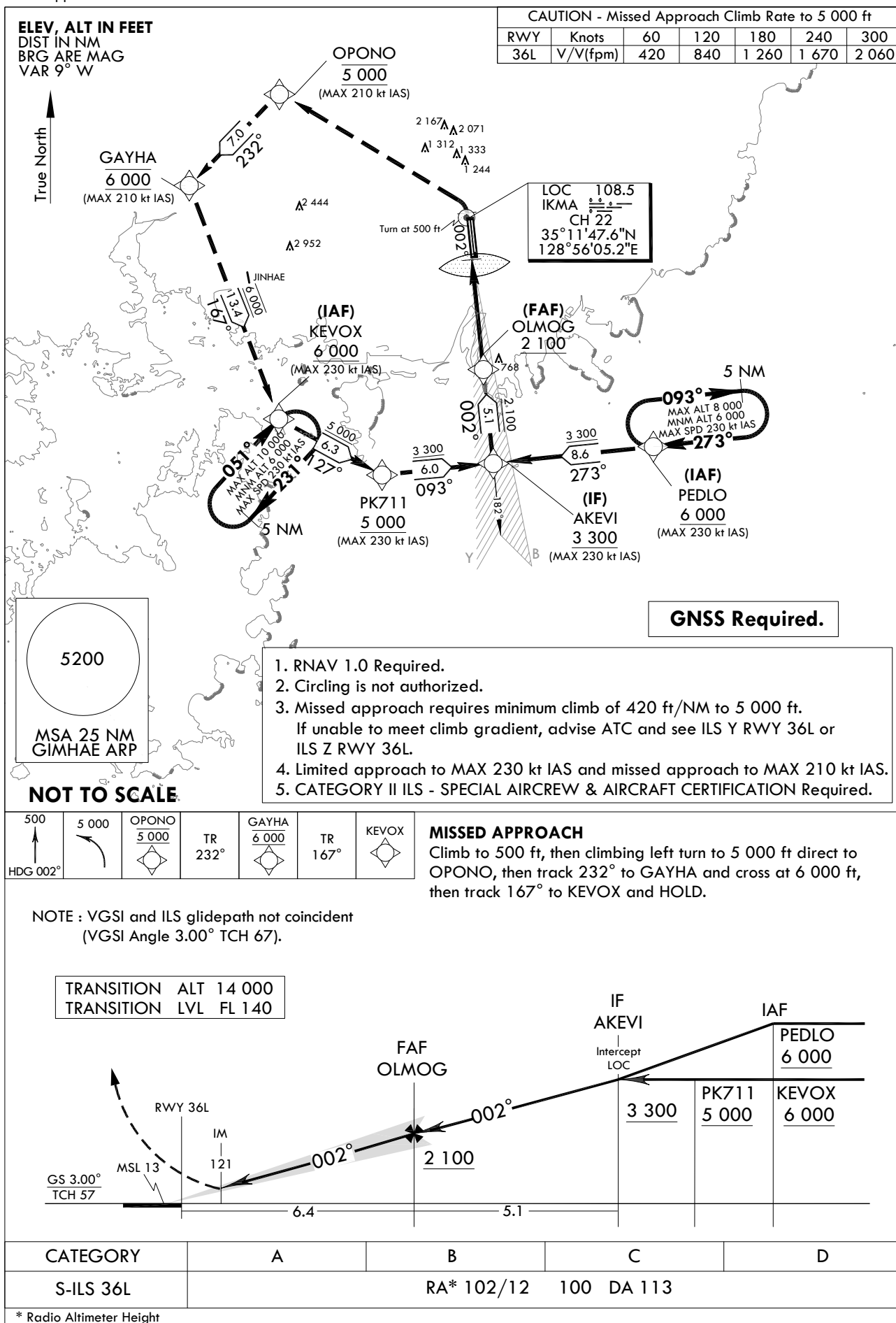


INSTRUMENT
APPROACH
CHARTAERODROME ELEV 13 ft
HEIGHTS RELATED TO
RWY 36L ELEV TDZ 13 ftGIMHAE APP 125.5 364.0
GIMHAE TWR 118.1 118.45
233.3 236.6BUSAN/Gimhae Intl(RKPK)
ILS RWY 36L
CAT II

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

ILS RWY 36L CAT II - via PEDLO to AKEVI(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	-	-	-	-	+6 000	-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

ILS RWY 36L CAT II - via KEVOX to AKEVI(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

ILS RWY 36L CAT II - via AKEVI(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	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	-	-	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 +6 000	-230	34°59'23.1"N 129°08'15.3"E	-	RNAV 1	Hold at PEDLO E Right Turn 273° Inbound 5 NM Leg.
	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.

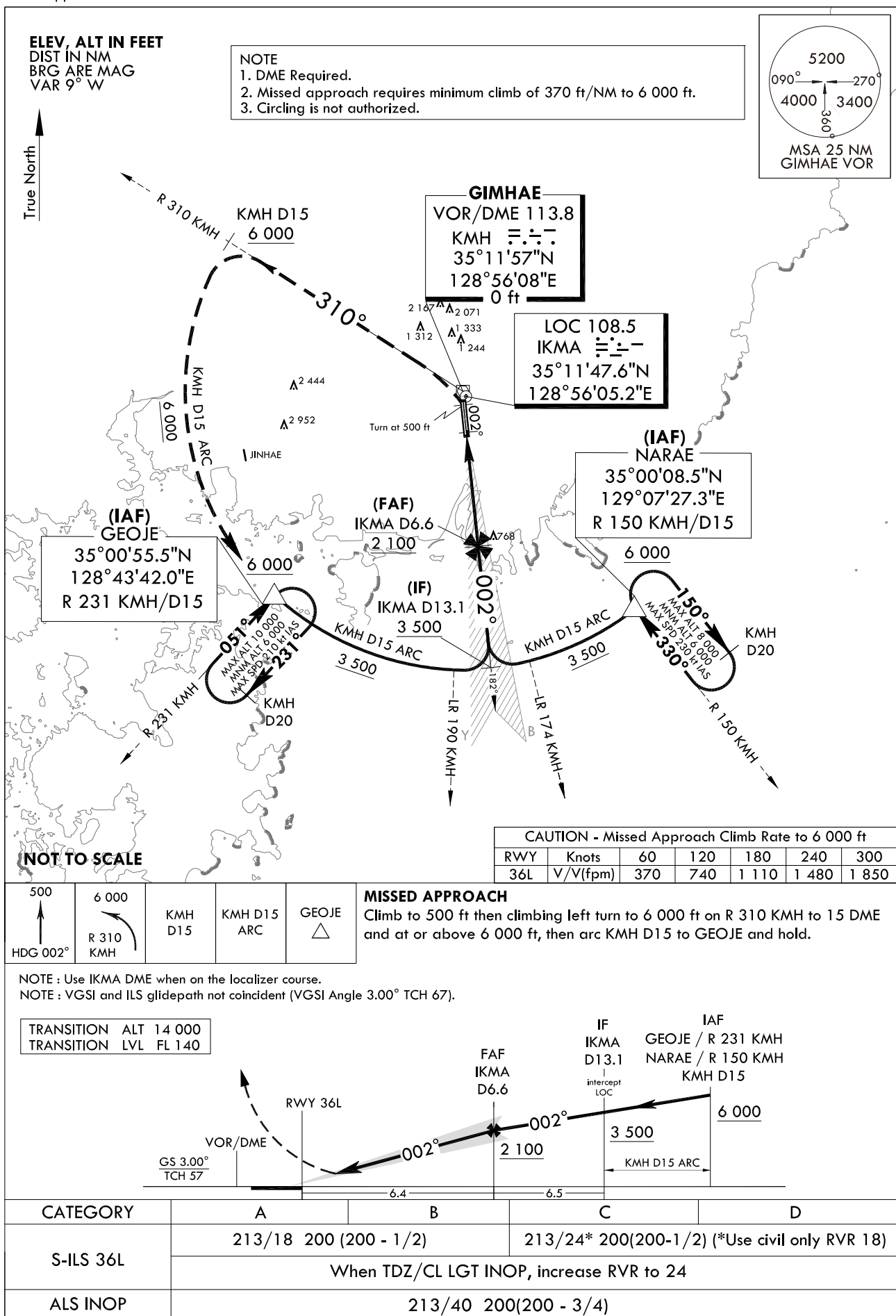
Change : Information of ALT restriction for PEDLO and holding procedure(7 000 → 6 000).

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).

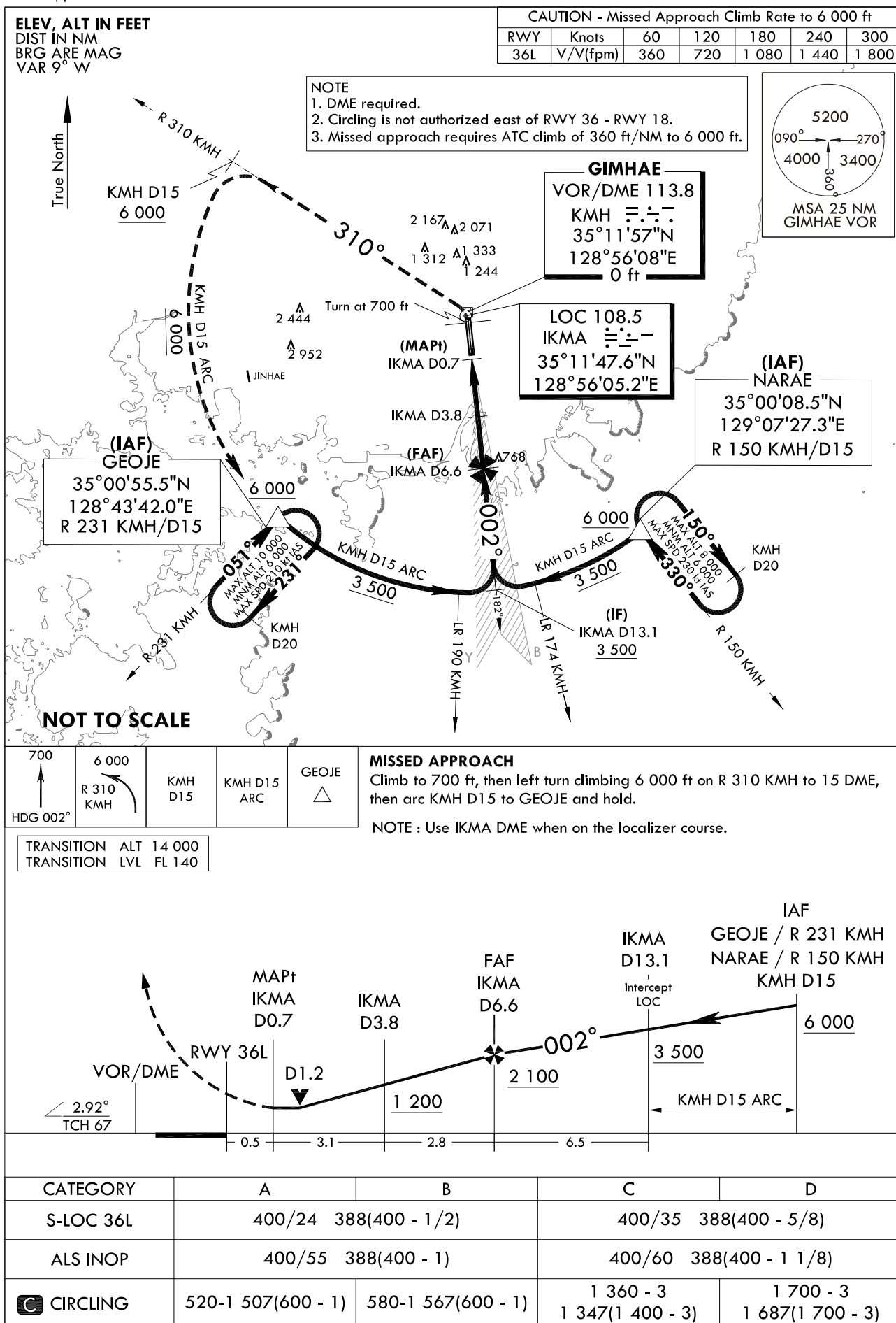
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INSTRUMENT
APPROACH
CHARTAERODROME ELEV 13 ft
HEIGHTS RELATED TO
THR RWY 36L - ELEV 12 ftGIMHAE APP 125.5 364.0
GIMHAE TWR 118.1 118.45
233.3 236.6BUSAN/Gimhae Intl(RKPK)
LOC Y RWY 36L

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



Change : Amended morse code(KMH and IKMA).

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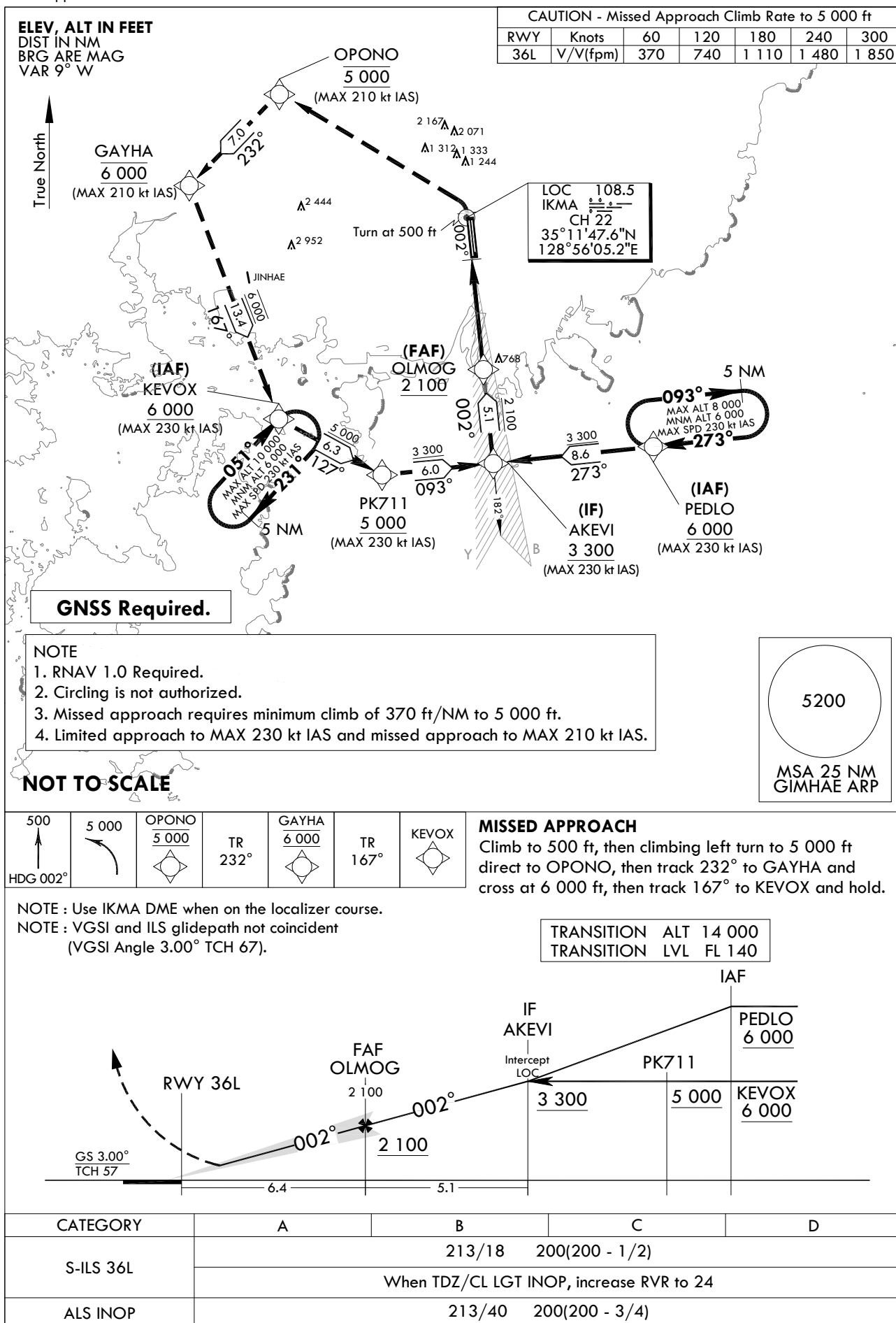
**INSTRUMENT
APPROACH
CHART**

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 ALT restriction for PEDLO and holding procedure(7 000 → 6 000).

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

AERONAUTICAL DATA TABULATION

Instrument Approach Procedure Coding Tables

ILS Z RWY 36L - via PEDLO to AKEVI(IF)									
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over °M(°T)	Course/Track °M(°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	AKEVI	-	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 AKEVI(IF)									
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over °M(°T)	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	AKEVI	-	092.58(084.06)	6.0	-	+3 300	-230	34°58'29.0"N 128°57'48.0"E

ILS Z RWY 36L - via AKEVI(IF) to MAHF									
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over °M(°T)	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates
001	TF	AKEVI	-	-	-	-	+3 300	-230	34°58'29.0"N 128°57'48.0"E
002	TF	OLMOG	-	002.49(353.97)	5.1	-	+2 100	-	35°03'32.1"N 128°57'09.1"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 °M(°T)	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates
ILS Z RWY 36L	HM	PEDLO	-	272.59(264.07)	5.0	R	-8 000 +6 000	-230	34°59'23.1"N 129°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

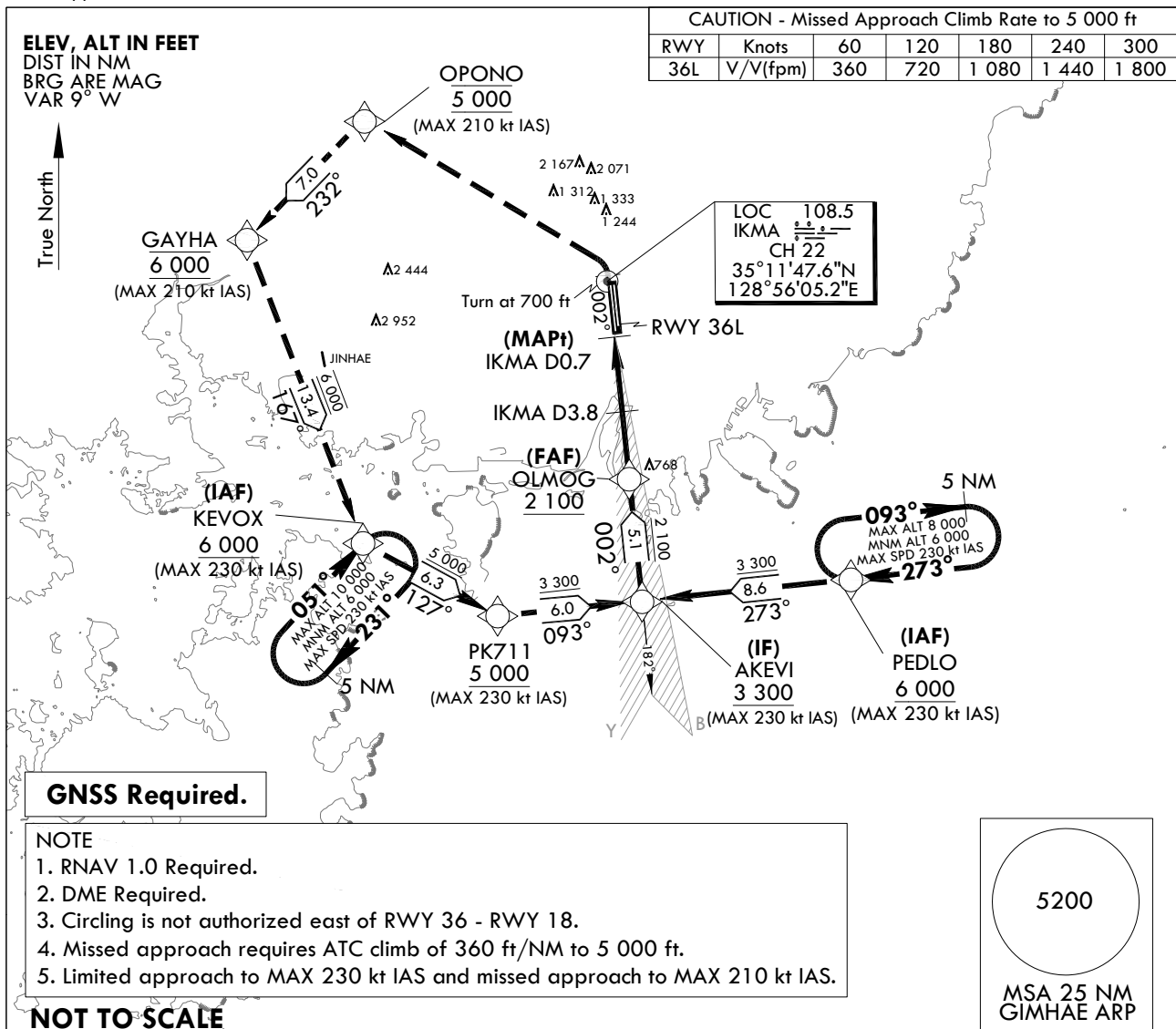
Change : Information of ALT restriction for PEDLO and holding procedure(7 000 → 6 000).

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 Z RWY 36L

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



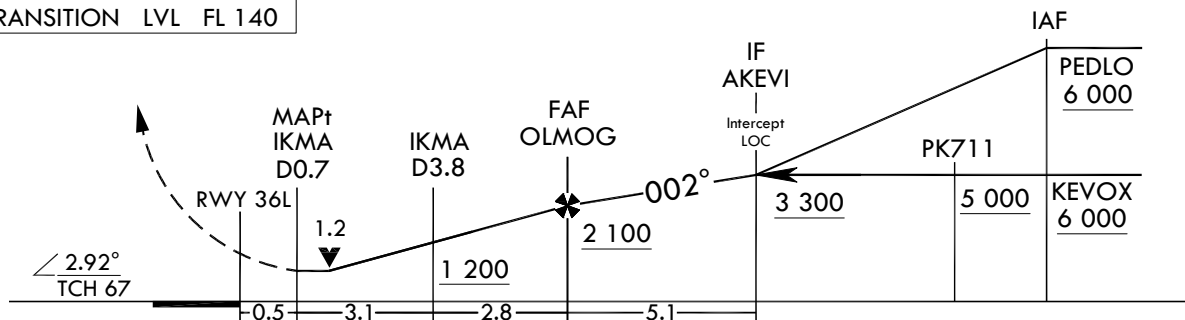
700 ↑ HDG 002°	5 000 ↖	OPONOA <u>5 000</u> 	TR 232°	GAYHA <u>6 000</u> 	TR 167°	KEVOX 
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MISSED APPROACH

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 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

LOC Z RWY 36L - via PEDLO to AKEVI(IF)									
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°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	AKEVI	-	272.59(264.07)	8.6	-	+3 300	-230	34°58'29.0"N 128°57'48.0"E

LOC Z RWY 36L - via KEVOX to AKEVI(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	AKEVI	-	092.58(084.06)	6.0	-	+3 300	-230	34°58'29.0"N 128°57'48.0"E

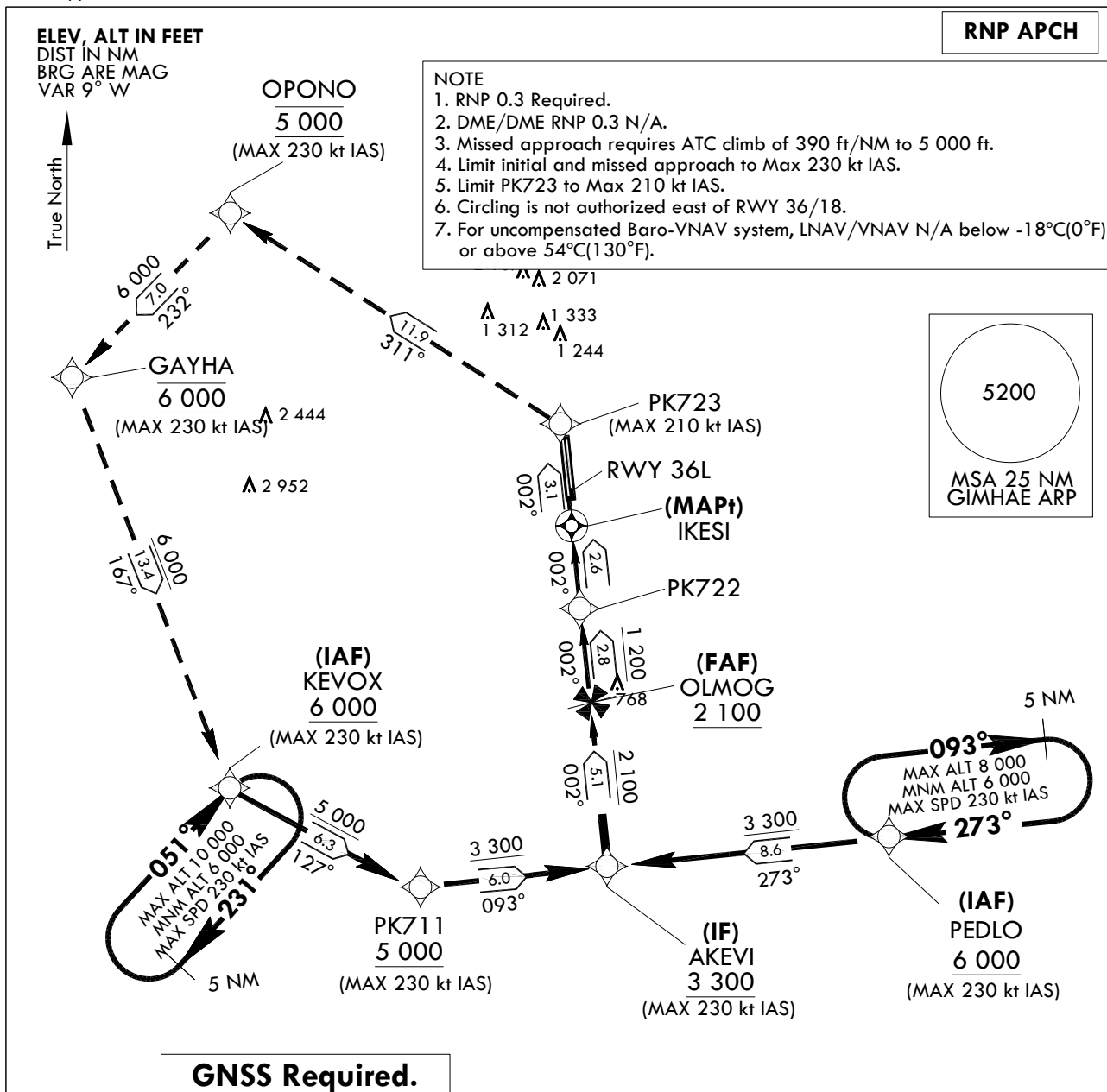
LOC Z RWY 36L - via AKEVI(IF) to MAHF									
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates
001	TF	AKEVI	-	-	-	-	+3 300	-230	34°58'29.0"N 128°57'48.0"E
002	TF	OLMOG	-	002.49(353.97)	5.1	-	+2 100	-	35°03'32.1"N 128°57'09.1"E
003	-	IKMA D3.8	-	002.49(353.97)	2.8	-	+1 200	-	-
004	-	IKMA D0.7	-	002.49(353.97)	3.1	-	+400	-	-
005	-	RWY 36L	-	002.49(353.97)	0.5	-	-	-	35°09'54.7"N 128°56'19.8"E
006	VA	-	-	002.49(353.97)	-	-	+700	-210	-
007	DF	OPONO	-	-	-	L	@5 000	-210	35°18'24.2"N 128°43'46.2"E
008	TF	GAYHA	-	232.27(223.75)	7.0	-	@6 000	-210	35°13'22.4"N 128°37'54.4"E
009	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
LOC Z RWY 36L	HM	PEDLO	-	272.59(264.07)	5.0	R	-8 000 +6 000	-230	34°59'23.1"N 129°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 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 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.



NOT TO SCALE

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

6 000	PK723	OPONO	GAYHA	KEVOX	MISSED 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 140
↑	TR 002°	TR 311°	TR 232°	TR 167°		

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

		MAPt *IKESI *1.0 NM to RWY 36L		*PK722 *3.57 NM to RWY 36L		FAF OLMOG		IF AKEVI		IAF PEDLO	
		1.4 NM to RWY 36L		1 200		2 100		3 300		5 000	
		*INAV only		2 83 NM		5.1 NM				6 000	
		1.0		2.57 NM							
		GS 3.00° TCH 51 ELEV 13		THR RWY 36L							
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	

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(IIF)									
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°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	AKEVI	-	272.59(264.07)	8.6	-	+3 300	-230	34°58'29.0"N 128°57'48.0"E

RNP RWY 36L - via KEVOX to AKEV(IIF)									
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	AKEVI	-	092.58(084.06)	6.0	-	+3 300	-230	34°58'29.0"N 128°57'48.0"E

RNP RWY 36L - via AKEV(IIF) 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	AKEVI	-	-	-	-	+3 300	-230	34°58'29.0"N 128°57'48.0"E
002	TF	OLMOG	-	002.49(353.97)	5.1	-	+2 100	-	35°03'32.1"N 128°57'09.1"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(264.07)	5.0	R	-8 000 +6 000	-230	34°59'23.1"N 129°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

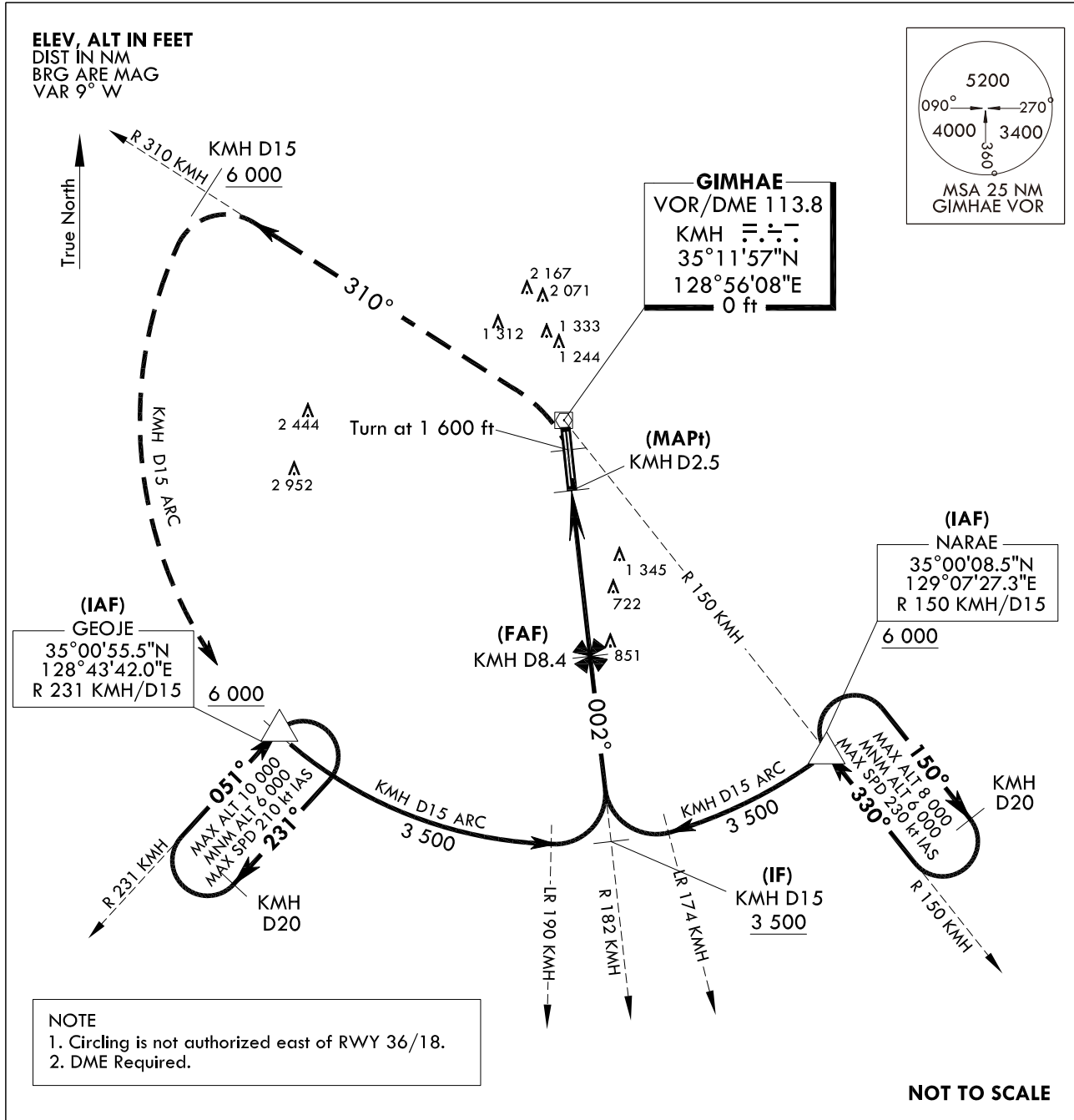
Change : Information of ALT restriction for PEDLO and holding procedure(7 000 → 6 000).

AERODROME 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	236.6

BUSAN/Gimhae Intl(RKPK)
VOR
RWY 36L



1 600
↑
HDG 002°

6 000
R 310
KM/H

KM/H D15

KM/H D15 ARC

GEOJE
△

MISSED APPROACH
Climb to 1 600 ft then left turn climbing 6 000 ft on R 310 KM/H to 15 DME, then arc KM/H D15 to GEOJE and hold.

IAF
GEOJE / R 231 KM/H
NARAE / R 150 KM/H

IF
R 182 KM/H
D15

KM/H D15

6 000

3 500

KM/H D15 ARC

002°

FAF
KM/H D8.4

KM/H D6.3

2 100

MAPt
KM/H D2.5

VOR

3.0°
TCH 67

ELEV 13

RWY 36L

THR RWY 36L

0.46

5.9

6.6

CATEGORY		A		B		C		D	
S-VOR 36L	FULL	1 460/40	1 448(1 500-3/4)	1 460/55	1 448(1 500-1)	1 460-3		1 448(1 500-3)	
	ALS INOP	1 460/60	1 448(1 500-1 1/4)	1 460-1 1/2	1 448(1 500-1 1/2)				
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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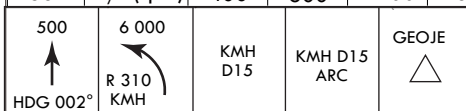
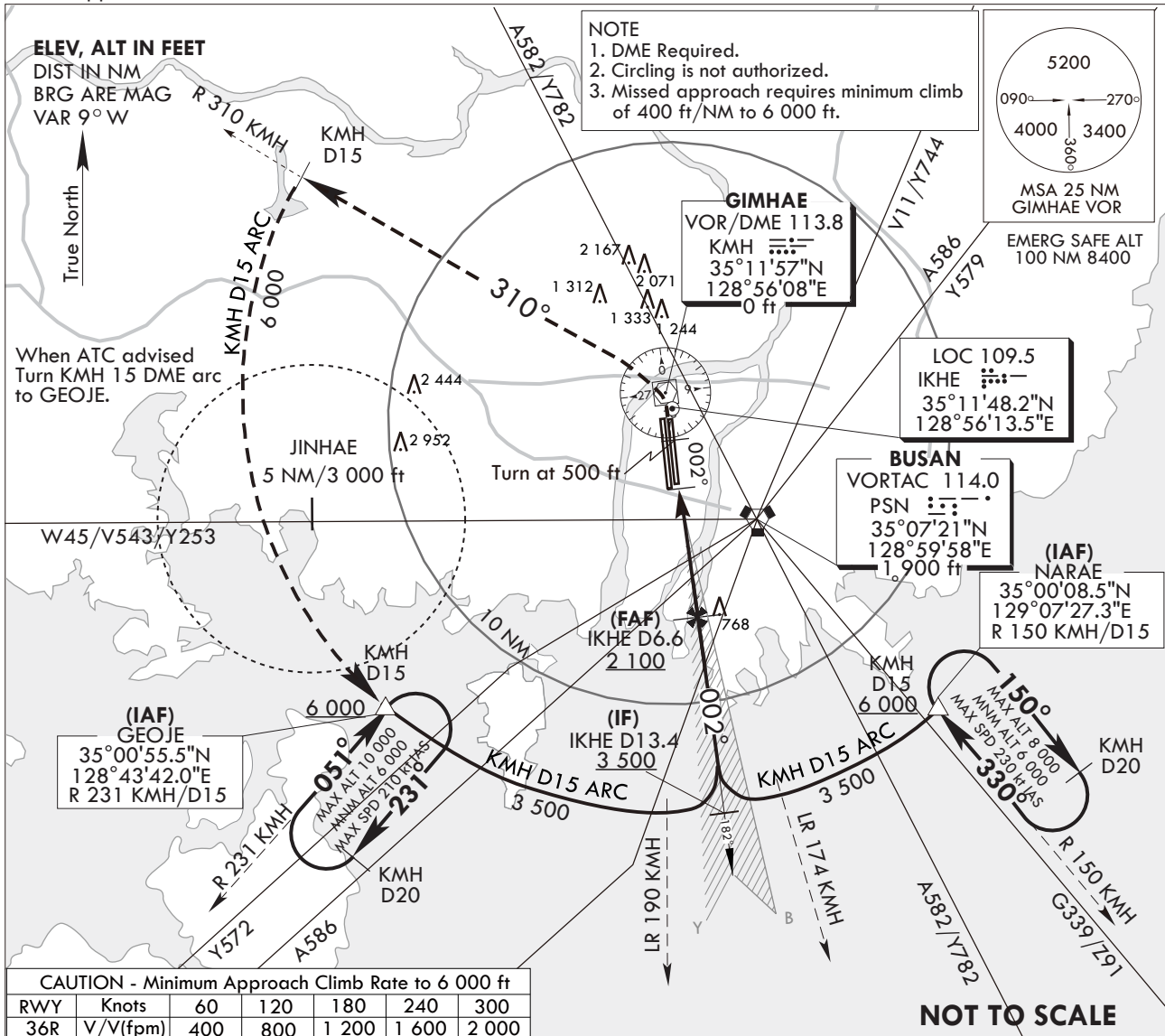
**INSTRUMENT
APPROACH
CHART**

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

GIMHAE APP	125.5	364.0
GIMHAE TWR	118.1	118.450
	233.3	236.6

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

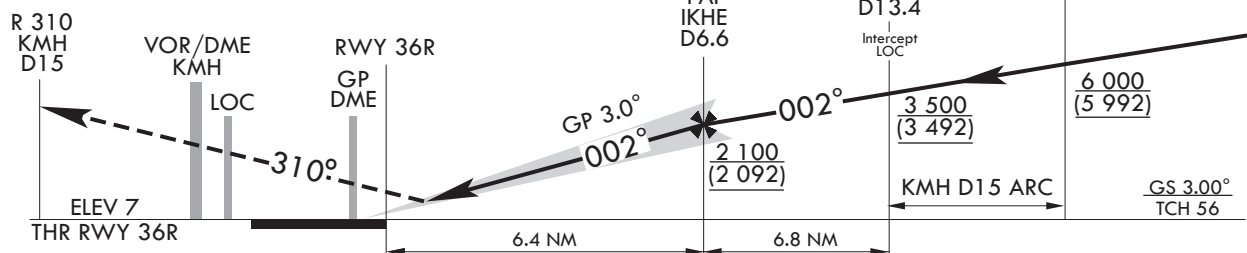
Note : Approach and circle to land under U.S. TERPS.



MISSED APPROACH

Climb to 500 ft then climbing left turn to 6 000 ft on R 310 KMH to 15 DME and at or above 6 000 ft, then arc KMH D15 to GEOJE and hold.

TRANSITION ALT 14 000
TRANSITION LVL FL 140



CATEGORY	A	B	C	D
S-ILS 36R	208/18 200 (200-1/2)		208/24* 200 (200-1/2) *Use civil only RVR 18	
				When TDZ/CL LGT INOP, increase RVR to 24
ALS INOP	208/40 200 (200-3/4)			

NOTE

1. Use IKHE DME when on the localizer course.
2. VGSI and ILS glidepath not coincident. (VGSI Angle 3.00° TCH 75)

Change : Amended chart symbol.

INTENTIONALLY

LEFT

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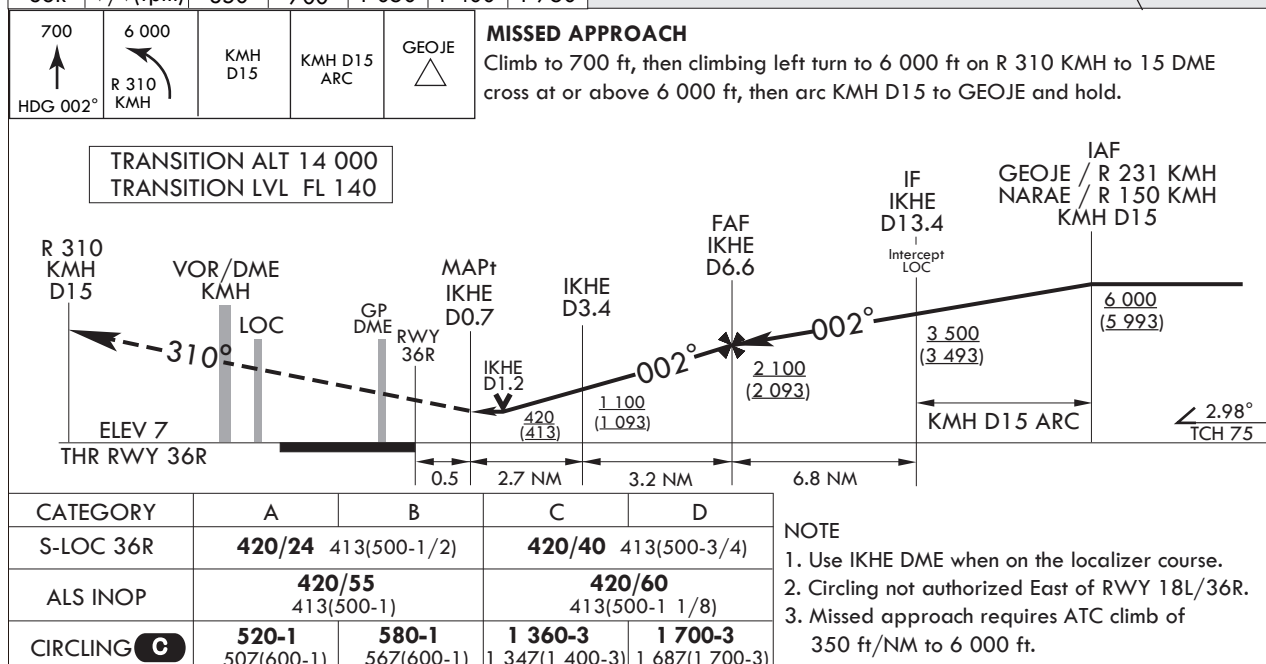
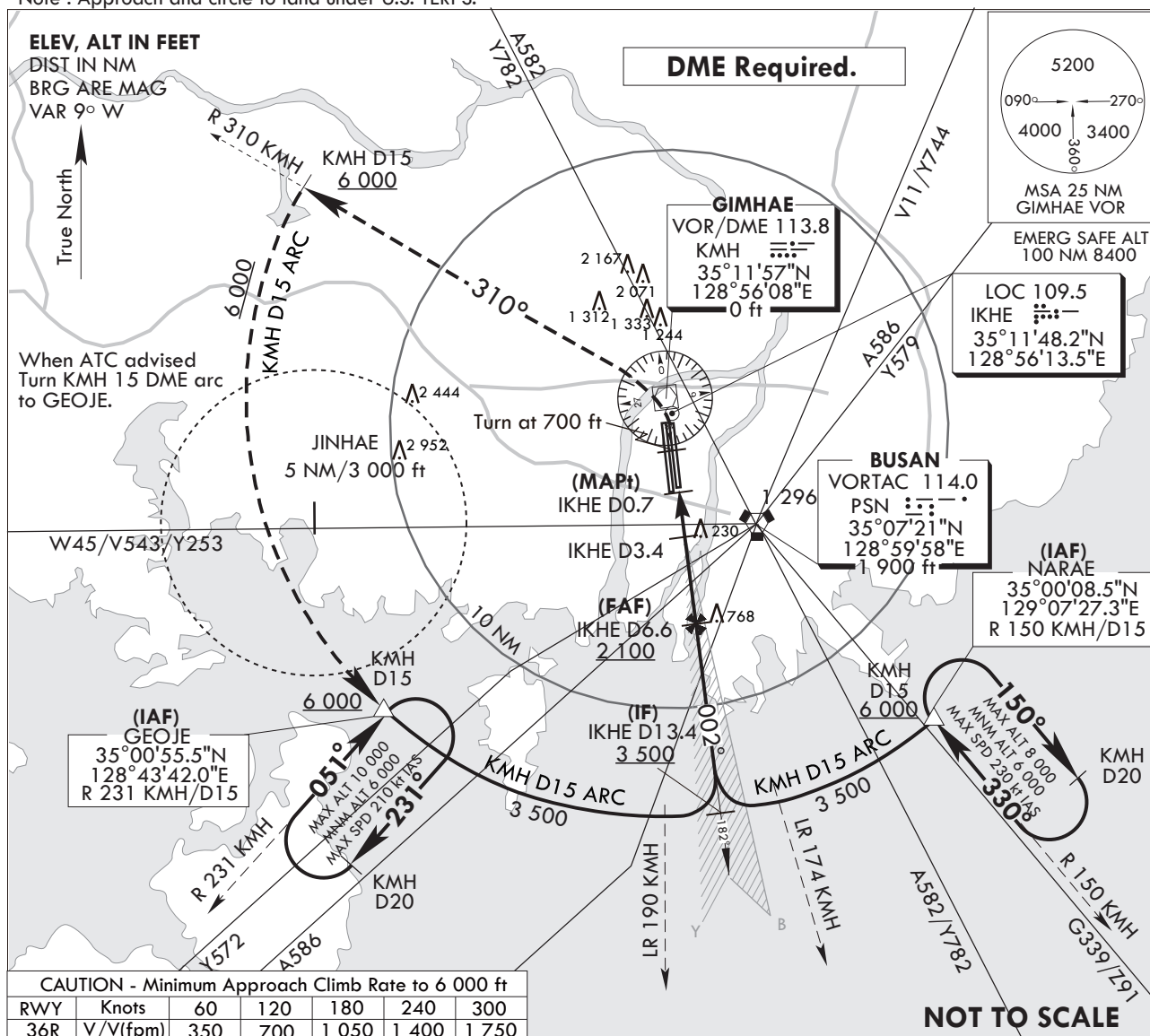
**INSTRUMENT
APPROACH
CHART**

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.



Change : Amended chart symbol.

INTENTIONALLY

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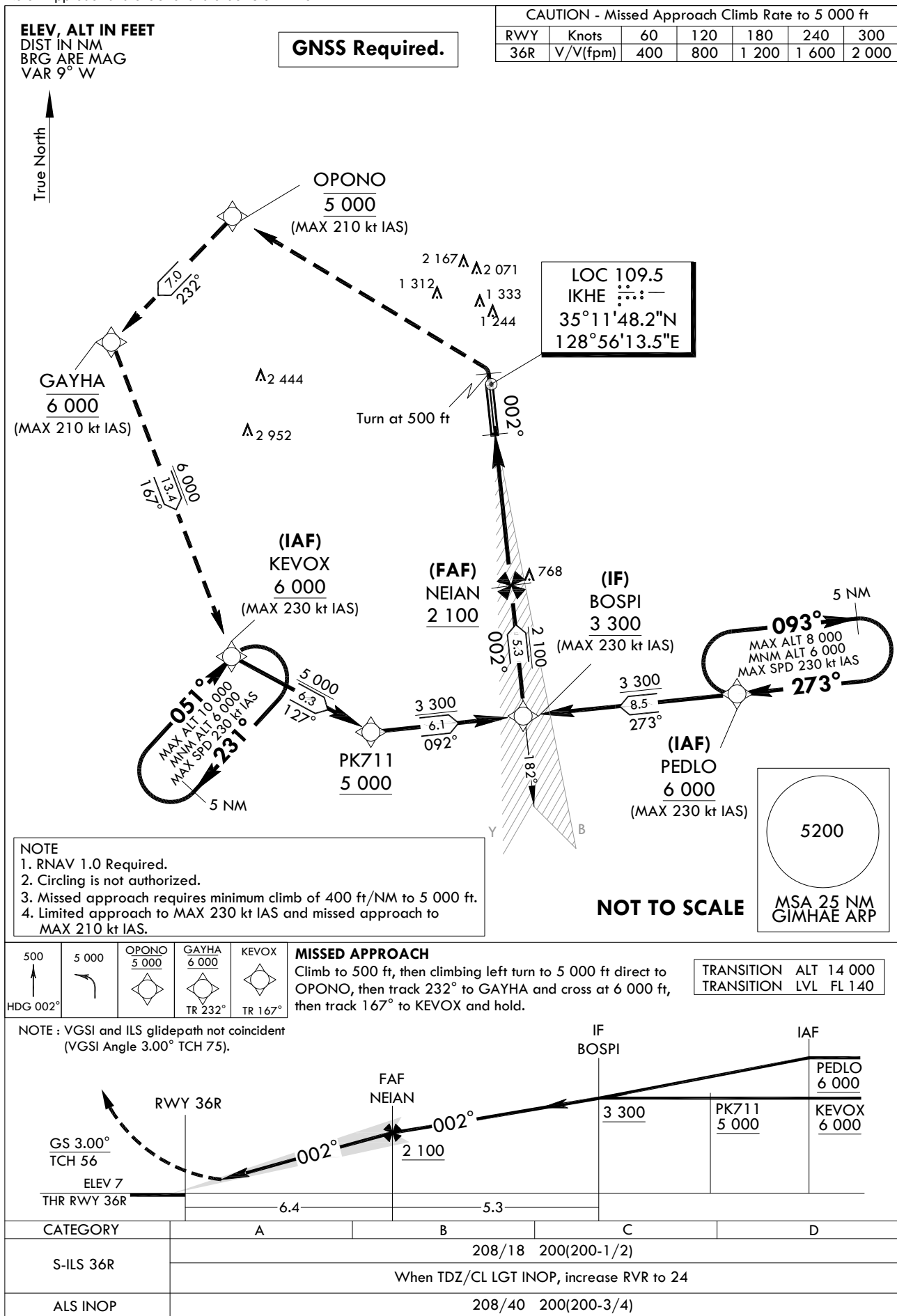
**INSTRUMENT
APPROACH
CHART**

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.



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

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	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	BOSPI	-	272.75(264.23)	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 °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

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	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	-	-	FAF
003	-	DA	-	002.48(353.96)	-	-	+208	-	-	-	LOC	DA
004	-	RWY 36R	-	002.48(353.96)	-	-	-	-	35°10'10.10"N 128°56'26.14"E	3.0/56	LOC	-
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	-

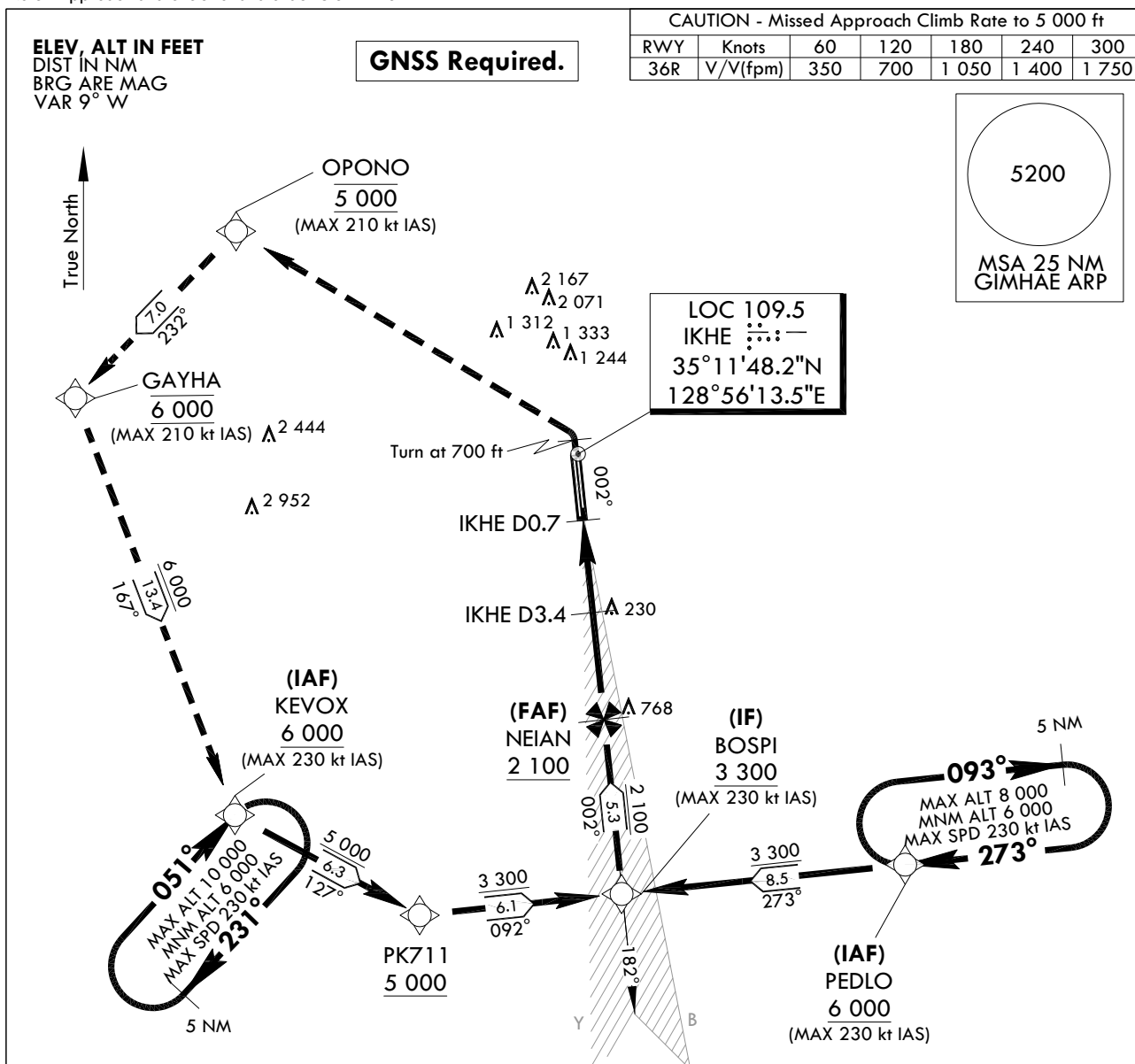
HOLDING PROCEDURE

Holding Identification	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °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 +6 000	-230	34°59'23.1"N 129°08'15.3"E	-	RNAV 1	Hold at PEDLO E Right Turn 273° Inbound 5 NM Leg.
	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 ALT restriction for PEDLO and holding procedure(7 000 → 6 000).

INSTRUMENT
APPROACH
CHARTAERODROME ELEV 13 ft
HEIGHTS RELATED TO
THR RWY 36R - ELEV 7 ftGIMHAE APP 125.5 364.0
GIMHAE TWR 118.1 118.45
233.3 236.6BUSAN/Gimhae Intl(RKPK)
LOC Z RWY 36R

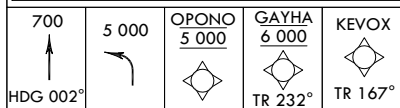
Note : Approach and circle to land under U.S. TERPS.



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.

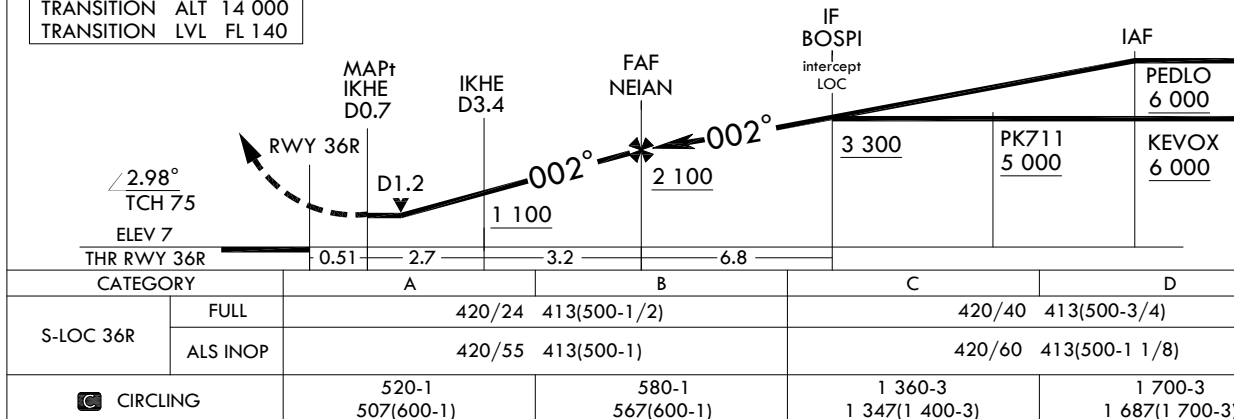
NOT TO SCALE

TRANSITION ALT 14 000
TRANSITION LVL FL 140

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.



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 °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	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	-	IKHE D3.4	-	002.48(353.96)	3.2	-	+1 100	-	35°06'57.8"N 128°56'50.9"E	-	LOC	SDF
004	-	IKHE 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 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	-

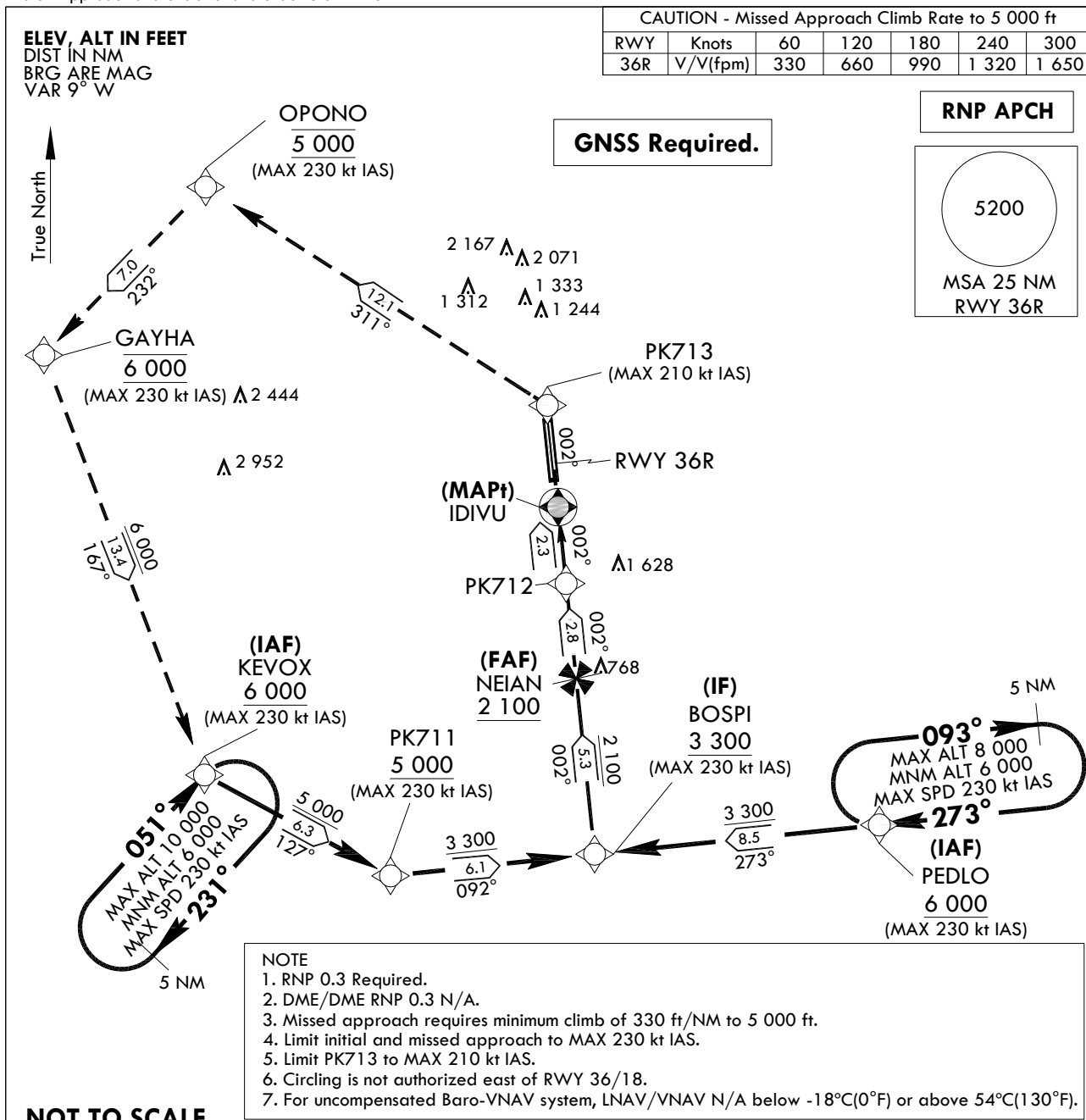
HOLDING PROCEDURE

Holding Identification	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °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 +6 000	-230	34°59'23.1"N 129°08'15.3"E	-	RNAV 1	Hold at PEDLO E Right Turn 273° Inbound 5 NM Leg.
	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 ALT restriction for PEDLO and holding procedure(7 000 → 6 000).

INSTRUMENT
APPROACH
CHARTAERODROME ELEV 13 ft
HEIGHTS RELATED TO
THR RWY 36R - ELEV 7 ftGIMHAE APP 125.5 364.0
GIMHAE TWR 118.1 118.45
233.3 236.6BUSAN/Gimhae Intl(RKPK)
RNP RWY 36R

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



6 000	PK713	OPONO	GAYHA	KEVOX	MISSED APPROACH	TRANSITION ALT 14 000
	TR 002°	TR 311°	TR 232°	TR 167°	Climb to 6 000 ft on track 002° to PK713, 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 LVL FL 140
NOTE : VGSI and RNAV glidepath not coincident. (VGSI Angle 3.00° TCH 75)						
CATEGORY						
A						
B						
C						
D						
LNAV/VNAV						
FULL						
ALS INOP						
LNAV						
FULL						
ALS INOP						
CIRCLING						

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 °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	-	RNP APCH	IAF
002	TF	BOSPI	-	272.75(264.23)	8.5	-	+3 300	-230	34°58'31.2"N 128°57'56.1"E	-	RNP APCH	IF

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	VPA/TCH	Navigation specification	Remarks
001	-	KEVOX	-	-	-	-	+6 000	-230	35°00'51.7"N 128°43'47.2"E	-	RNP APCH	IAF
002	TF	PK711	-	126.82(118.30)	6.3	-	+5 000	-230	34°57'51.9"N 128°50'32.3"E	-	RNP APCH	SDF
003	TF	BOSPI	-	092.35(083.83)	6.1	-	+3 300	-230	34°58'31.2"N 128°57'56.1"E	-	RNP APCH	IF

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	VPA/TCH	Navigation specification	Remarks
001	TF	BOSPI	-	-	-	-	+3 300	-230	34°58'31.2"N 128°57'56.1"E	-	RNP APCH	IF
002	TF	NEIAN	-	002.49(353.97)	5.3	-	+2 100	-	35°03'46.6"N 128°57'15.5"E	-	RNP APCH	FAF
003	TF	PK712	-	002.48(353.96)	2.8	-	+1 200	-	35°06'35.6"N 128°56'53.8"E	-	RNP APCH	SDF
004	TF	IDIVU	Y	002.48(353.96)	2.3	-	+600	-	35°08'52.4"N 128°56'36.2"E	-	RNP APCH	MAPt
005	TF	PK713	-	002.51(353.99)	3.1	-	-	-210	35°11'54.5"N 128°56'12.8"E	-	RNP APCH	CG 330 ft/NM to 5 000 ft
006	TF	OPONO	-	311.05(302.53)	12.1	-	@5 000	-230	35°18'24.2"N 128°43'46.2"E	-	RNP APCH	CG 330 ft/NM to 5 000 ft
007	TF	GAYHA	-	232.27(223.75)	7.0	-	@6 000	-230	35°13'22.4"N 128°37'54.4"E	-	RNP APCH	-
008	TF	KEVOX	-	167.38(158.86)	13.4	-	+6 000	-230	35°00'51.7"N 128°43'47.2"E	-	RNP APCH	-

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(264.07)	5.0	R	-8 000 +6 000	-230	34°59'23.1"N 129°08'15.3"E	-	RNAV 1	Hold at PEDLO E Right Turn 273° Inbound 5 NM Leg.
	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 ALT restriction for PEDLO and holding procedure(7 000 → 6 000).

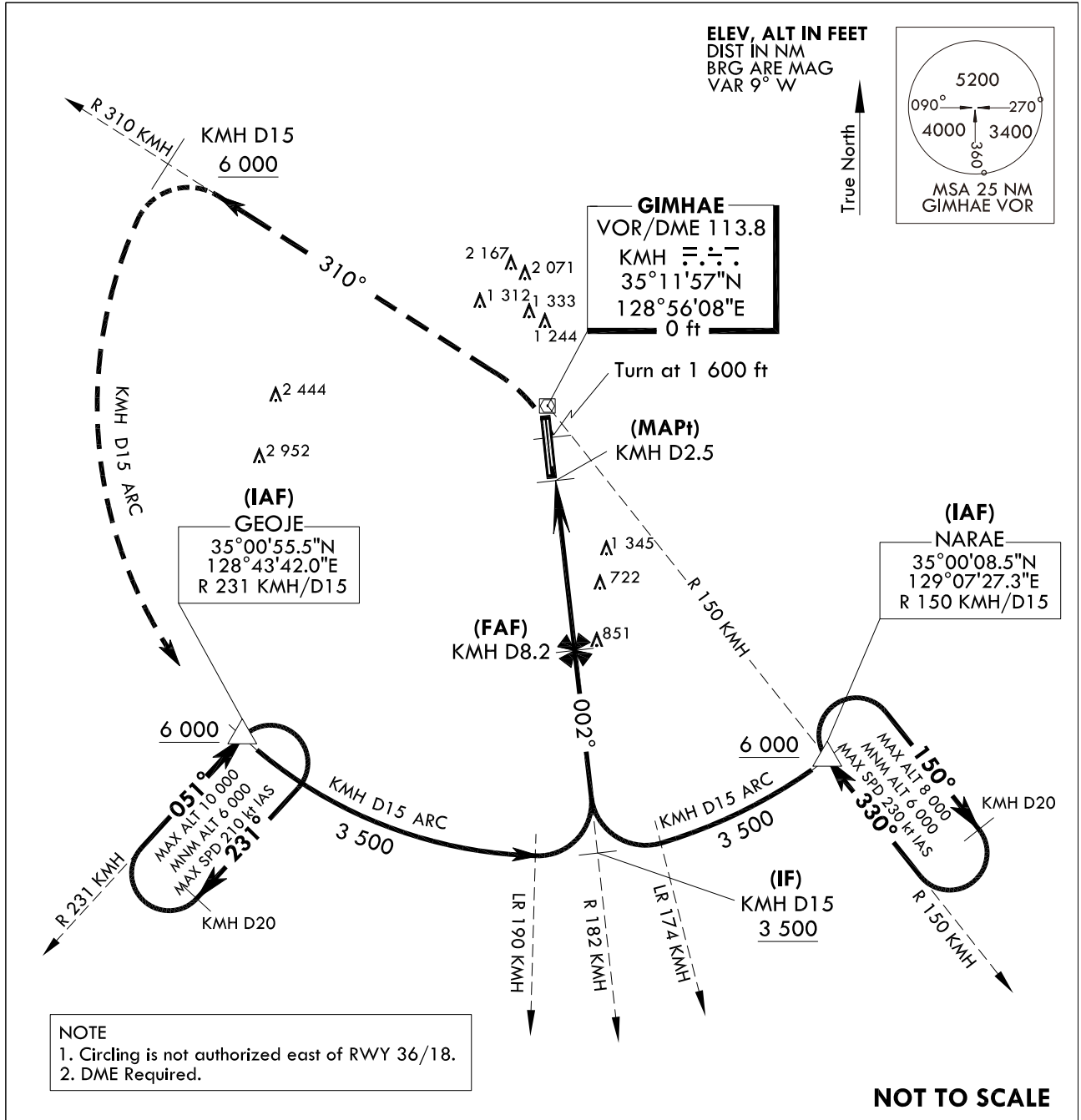
**INSTRUMENT
APPROACH
CHART**

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.



1 600 ↑ HDG 002°		6 000 R 310 KM	KMH D15	KMH D15 ARC	GEOJE △	MISSED APPROACH Climb to 1 600 ft then left turn climbing 6 000 ft on R 310 KM to 15 DME, then arc KM D15 to GEOJE and hold.	
TRANSITION ALT 14 000 TRANSITION LVL FL 140							
2.97° TCH 75 ELEV 7 THR RWY 36R VOR MAP KM D2.5 RWY 36R 0.71 5.7 FAF KM D8.2 6.8 IF R 182 KM D15 6 000 IAF GEOJE / R 231 KM NARAE / R 150 KM KM D15 2 100 002° 3 500 KM D15 ARC							
CATEGORY		A		B		C	D
S-VOR 36R	FULL	1 460/40 1 453(1 500 - 3/4)		1 460/55 1 453(1 500 - 1)		1 460 - 3	1 453(1 500 - 3)
	ALS INOP	1 460/60 1 453(1 500 - 1 1/4)		1 460 - 1 1/2 1 453(1 500 - 1 1/2)			
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)

INTENTIONALLY

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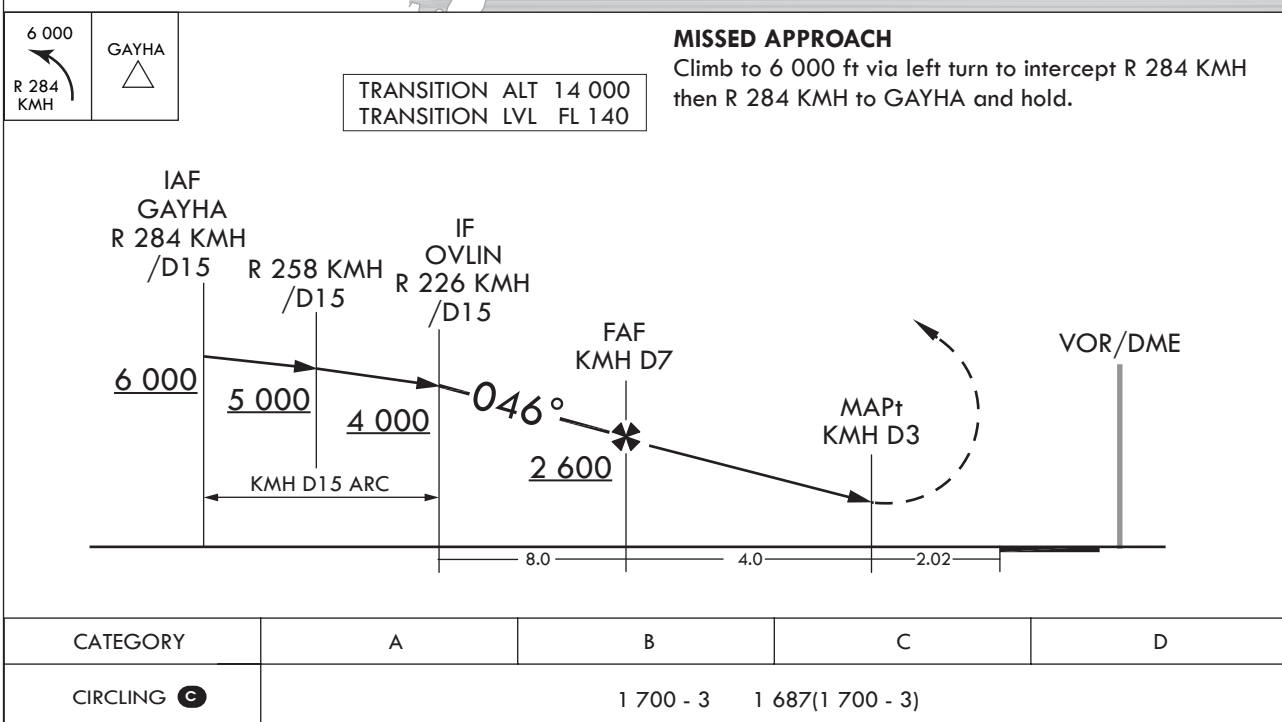
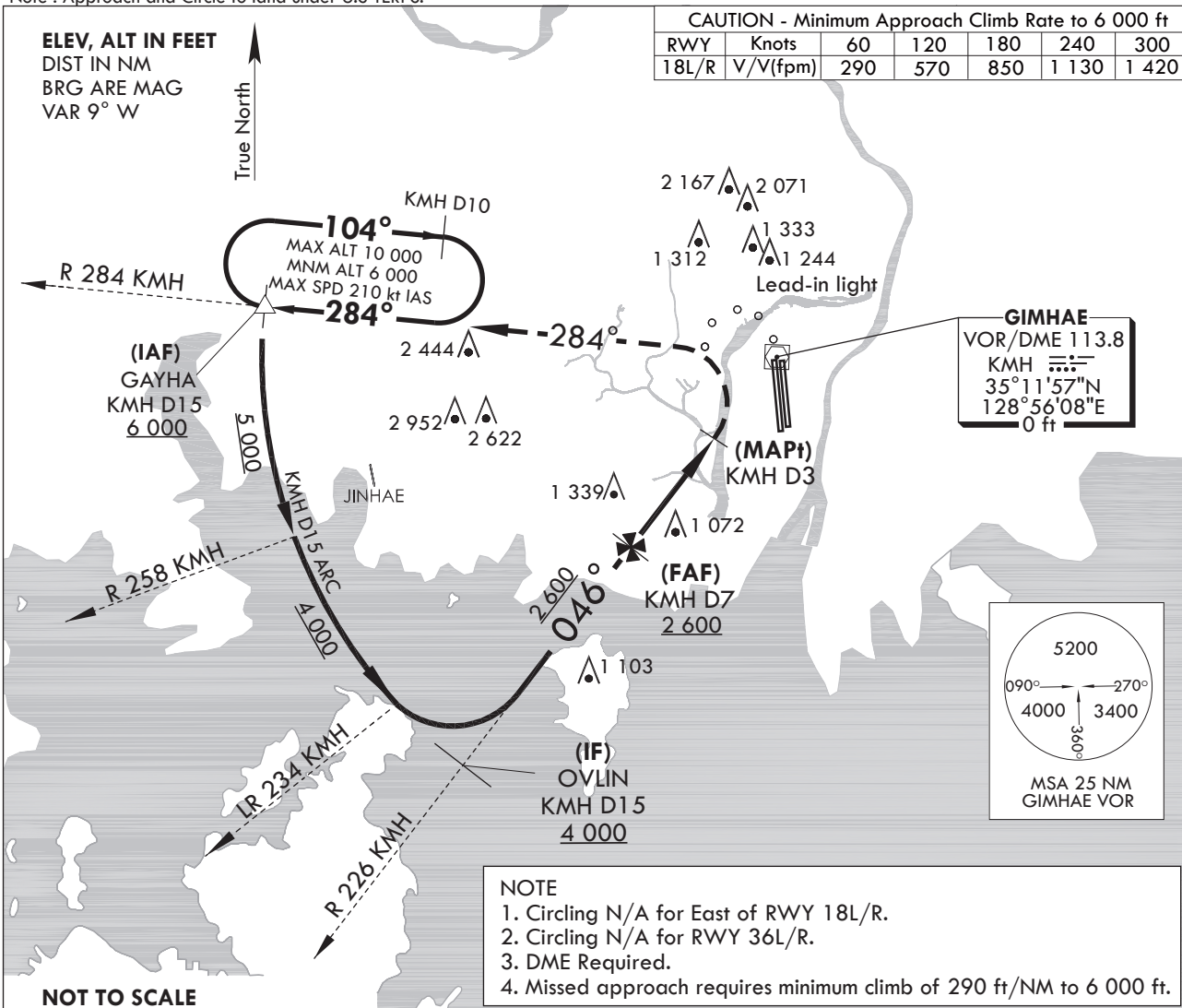
**INSTRUMENT
APPROACH
CHART**

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

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

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



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

INTENTIONALLY

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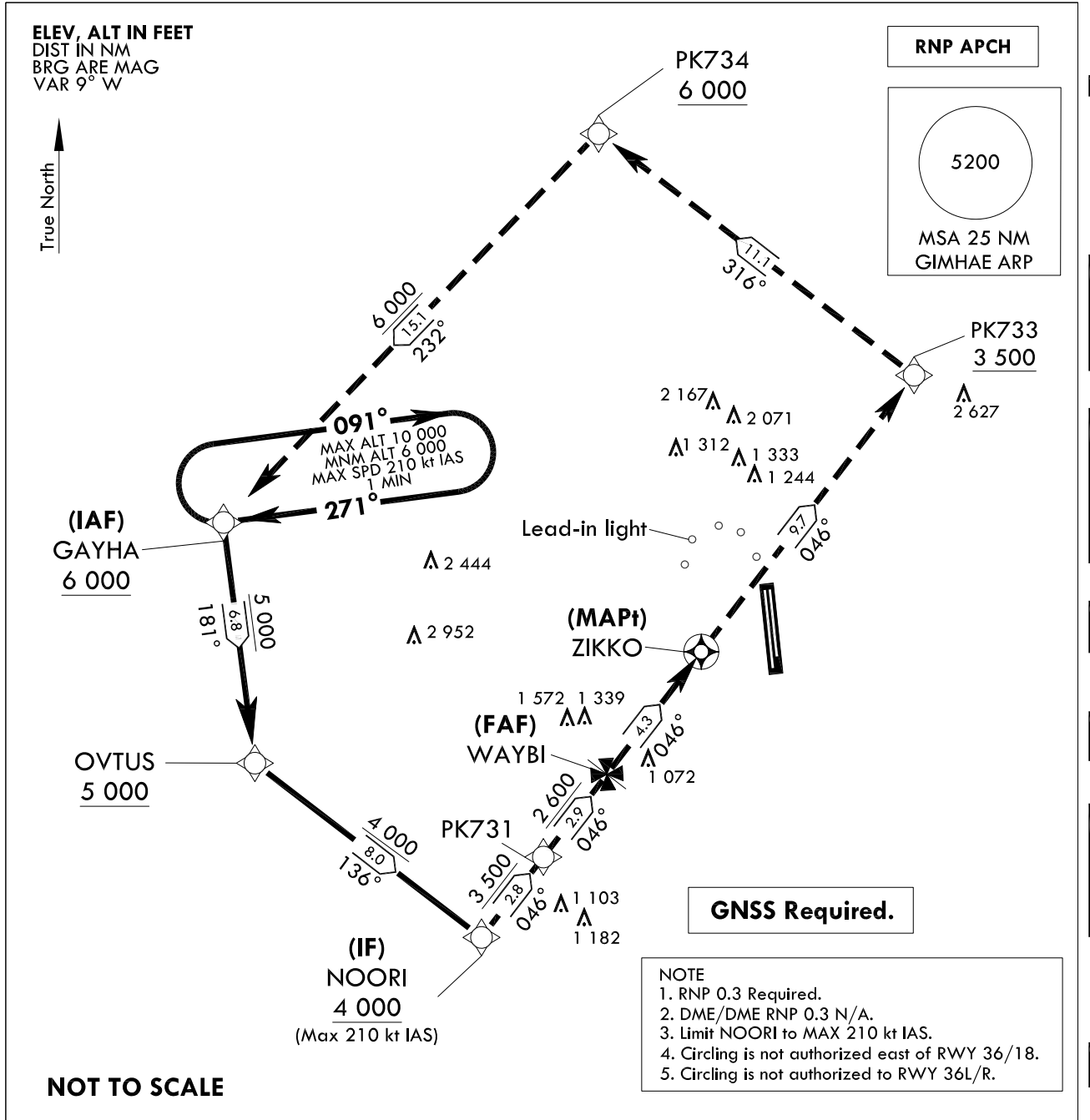
**INSTRUMENT
APPROACH
CHART**

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**

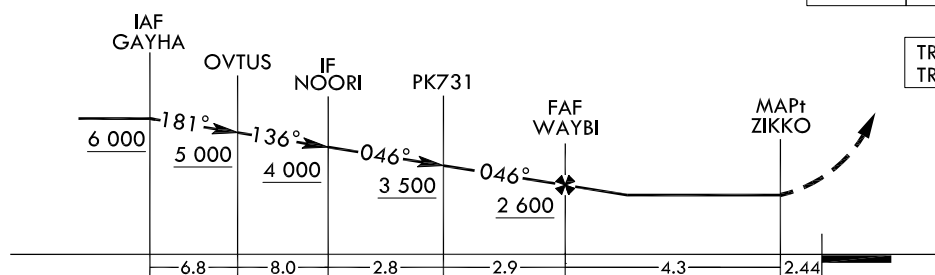
Note : Approach and circle to land under U.S. TERPS.



MISSED APPROACH

Climb to 6 000 ft via track 046° to cross PK733 at or above 3 500 ft, then track 316° to cross PK734 at or above 6 000 ft, then track 232° to cross GAYHA at or above 6 000 ft and hold.

6 000	PK733	PK734 6 000	GAYHA 6 000
↑	✧	✧	✧
	TR 046°	TR 316°	TR 232°



TRANSITION ALT 14 000
TRANSITION LVL FL 140

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

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

BUSAN/Gimhae Int'l(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°13'22.4"N 128°37'54.4"E	-	RNP APCH	IAF
002	TF	OVTUS	-	180.88(172.36)	6.75	-	+5 000	-	35°06'40.3"N 128°39'00.0"E	-	RNP APCH	-
003	TF	NOORI	-	135.89(127.37)	7.95	-	+4 000	-210	35°01'50.0"N 128°46'41.8"E	-	RNP APCH	IF
004	TF	PK731	-	045.96(037.44)	2.82	-	+3 500	-	35°04'04.7"N 128°48'47.2"E	-	RNP APCH	-
005	TF	WAYBI	-	045.98(037.46)	2.9	-	+2 600	-	35°06'23.0"N 128°50'56.2"E	-	RNP APCH	FAF
006	TF	ZIKKO	Y	046.00(037.48)	4.3	-	+1 700	-	35°09'48.1"N 128°54'07.8"E	-	RNP APCH	MAPt
007	TF	PK733	-	046.03(037.51)	9.7	-	+3 500	-	35°17'30.5"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°13'22.4"N 128°37'54.4"E	-	RNP APCH	-
010	HM	GAYHA	-	271.05(262.53)	-	R	-10 000 +6 000	-210	35°13'22.4"N 128°37'54.4"E	-	-	1 min (Inbound timing)

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