

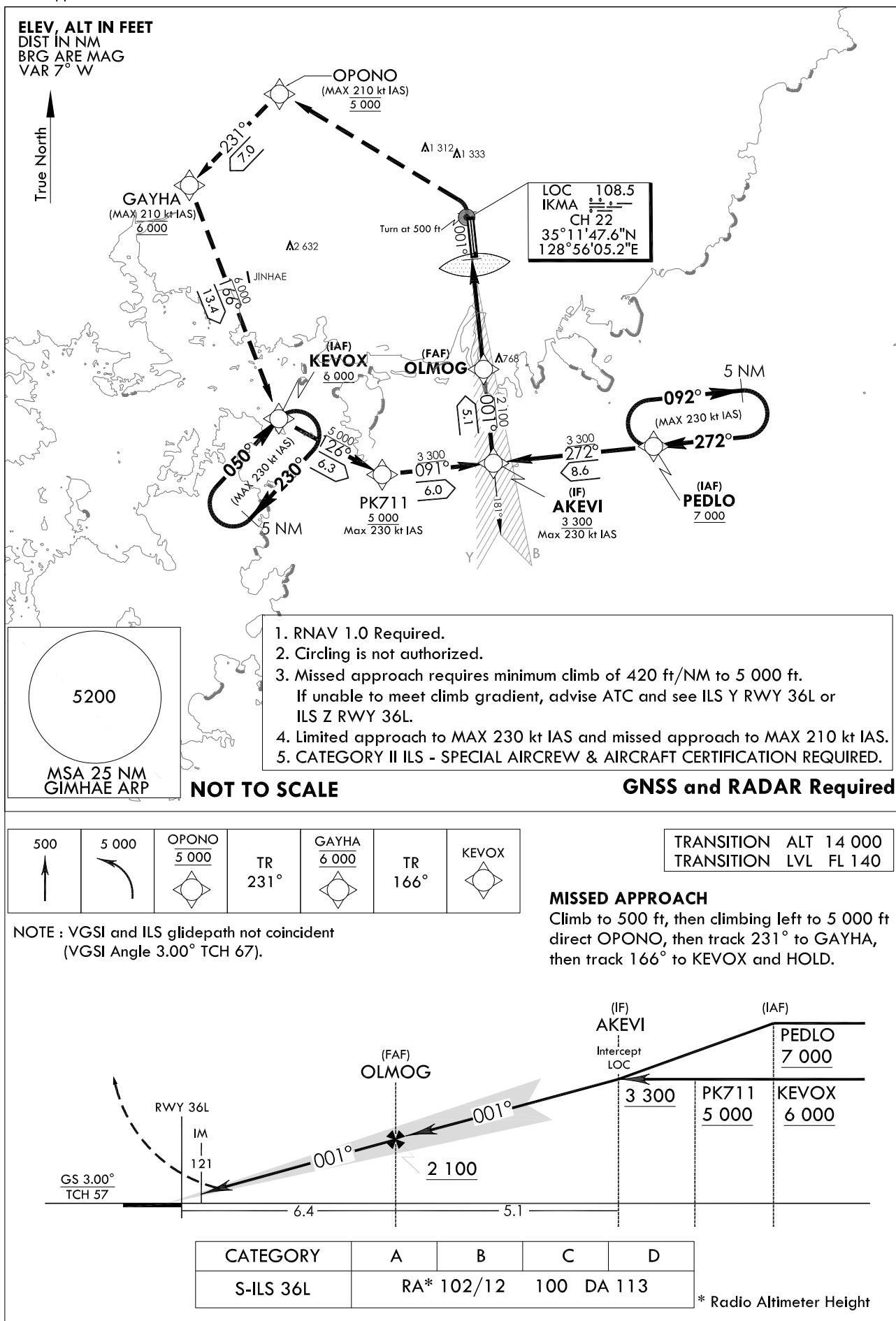
**INSTRUMENT
APPROACH
CHART**

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.

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	-	-	-	-	+7 000	-230	34°59'23.1"N 129°08'15.3"E	-	RNAV 1	IAF
002	TF	AKEVI	-	271.5(264.1)	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	-	125.8(118.3)	6.3	-	+5 000	-230	34°57'51.9"N 128°50'32.3"E	-	RNAV 1	SDF
002	TF	AKEVI	-	091.5(084.1)	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	-	001.4(354.0)	5.1	-	+2 100	-	35°03'32.1"N 128°57'09.1"E	-	-	FAF
003	-	DA	-	001.4(354.0)	-	-	+113	-	-	-	LOC	DA
004	-	RWY 36L	-	001.4(354.0)	-	-	-	-	35°09'54.7"N 128°56'19.8"E	3.0/57	LOC	-
005	VA	-	-	001.4(354.0)	-	-	+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	-	231.2(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	-

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.
	HM	KEVOX	-	050 (042.5)	5.0	R	+6 000	-230	35°00'51.7"N 128°43'47.2"E	-	RNAV 1	Hold at KEVOX SW Right Turn 050° Inbound 5 NM Leg.

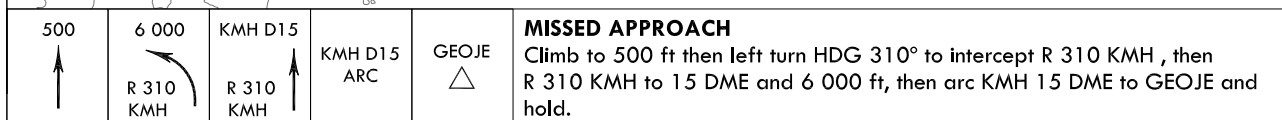
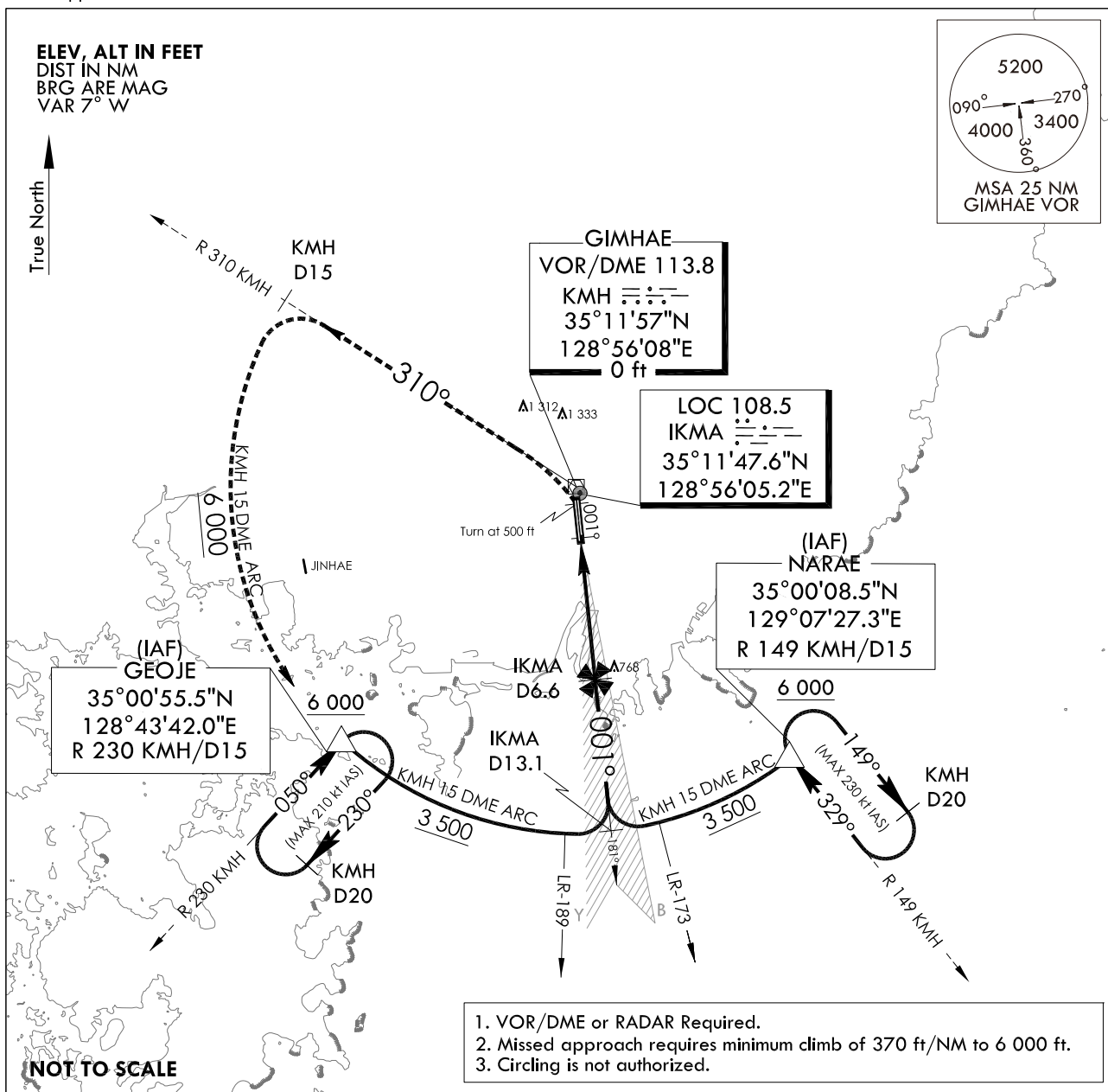
**INSTRUMENT
APPROACH
CHART**

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

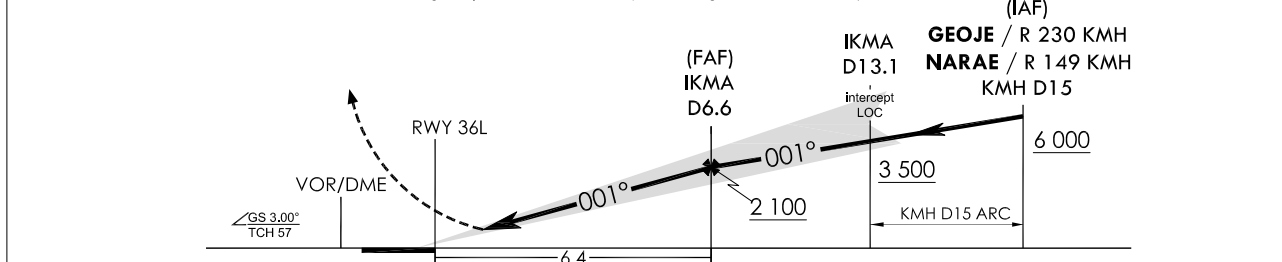
GIMHAE APP 125.5 364.0
GIMHAE TWR 118.1 118.45
233.3 236.6

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

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



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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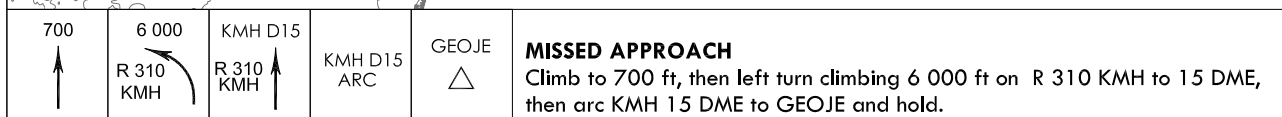
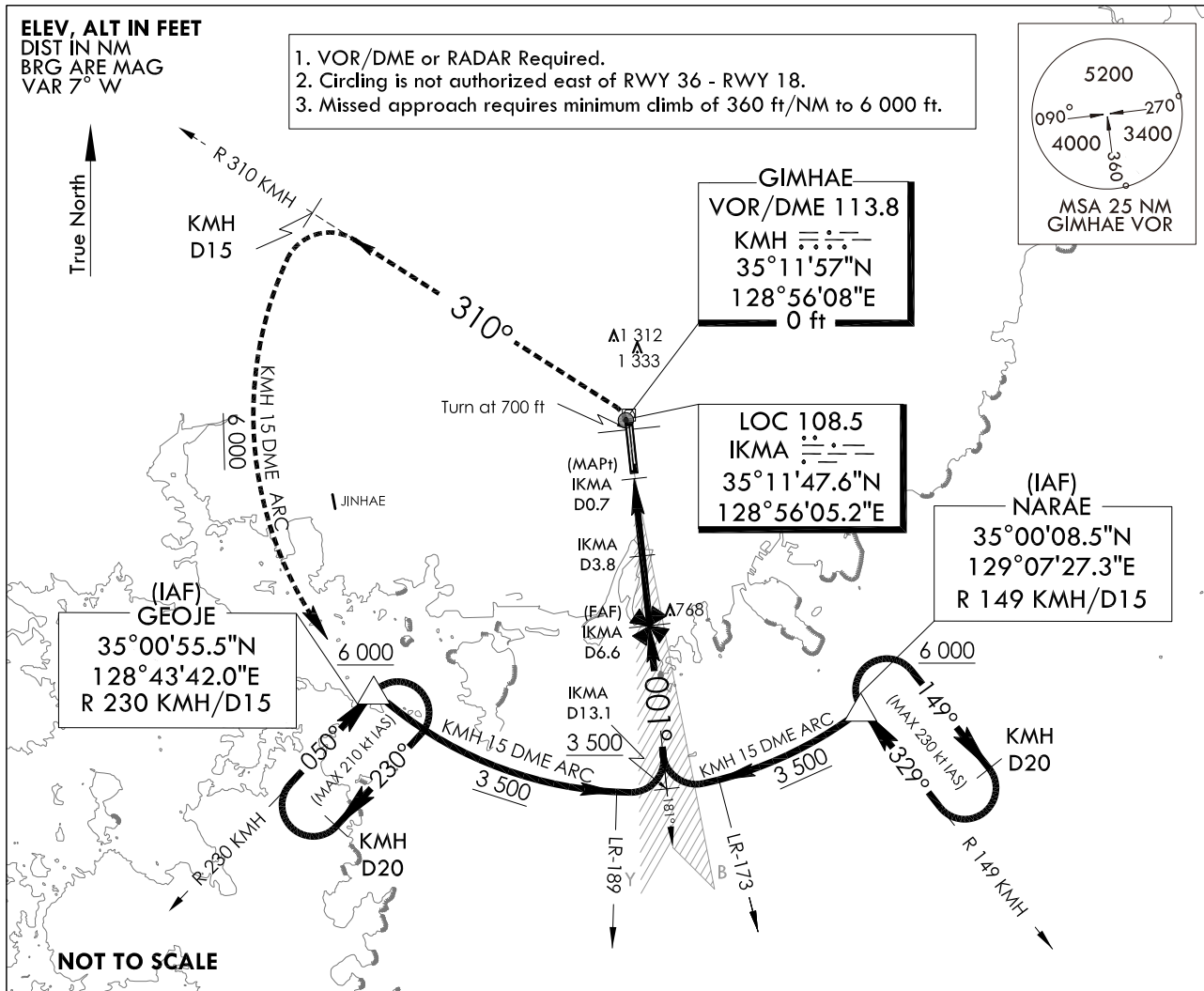
**INSTRUMENT
APPROACH
CHART**

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

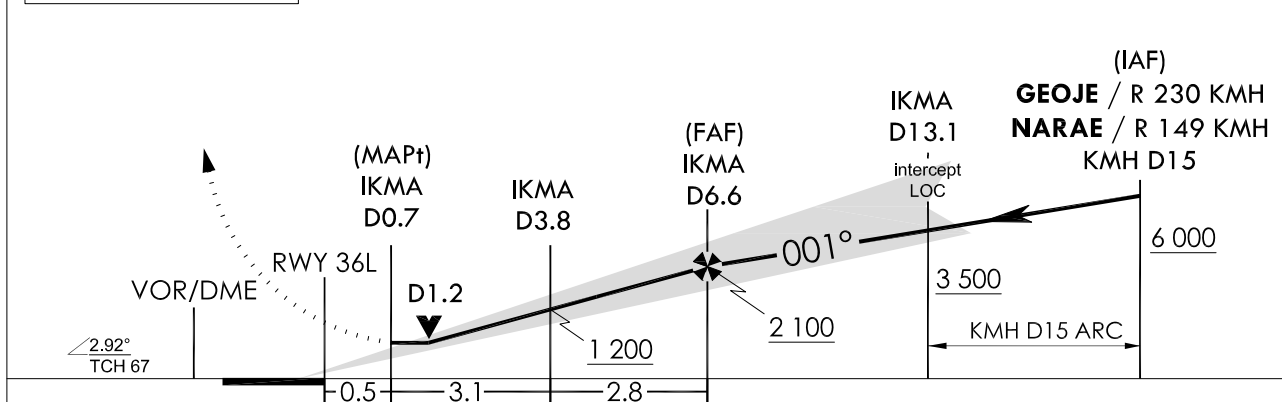
GIMHAE APP 125.5 364.0
GIMHAE TWR 118.1 118.45
233.3 236.6

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

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



TRANSITION	ALT 14 000	NOTE Use IKMA DME when on the localizer course.
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 RWY ELEV format.

INTENTIONALLY

LEFT

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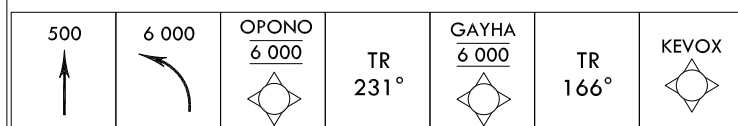
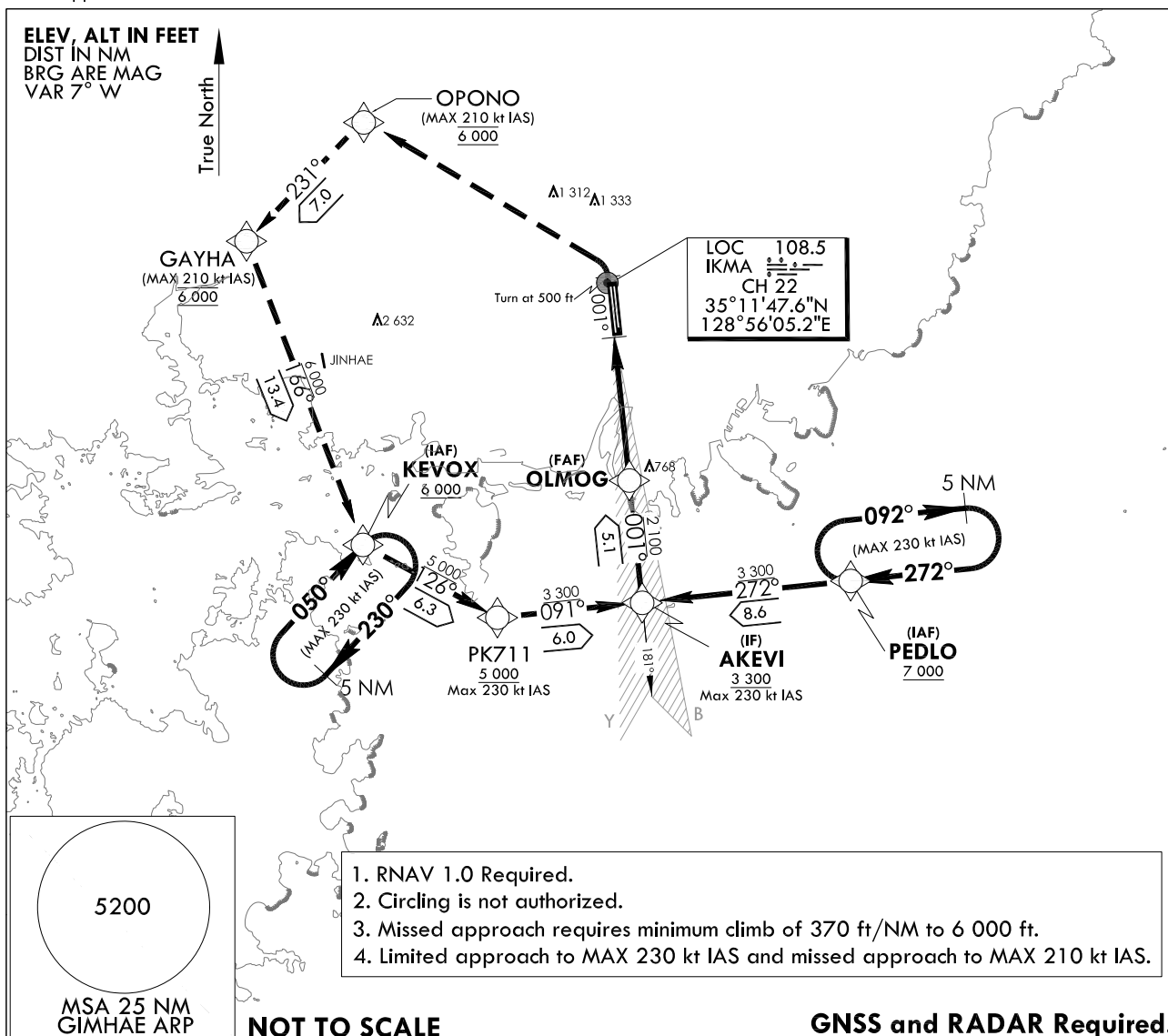
**INSTRUMENT
APPROACH
CHART**

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.

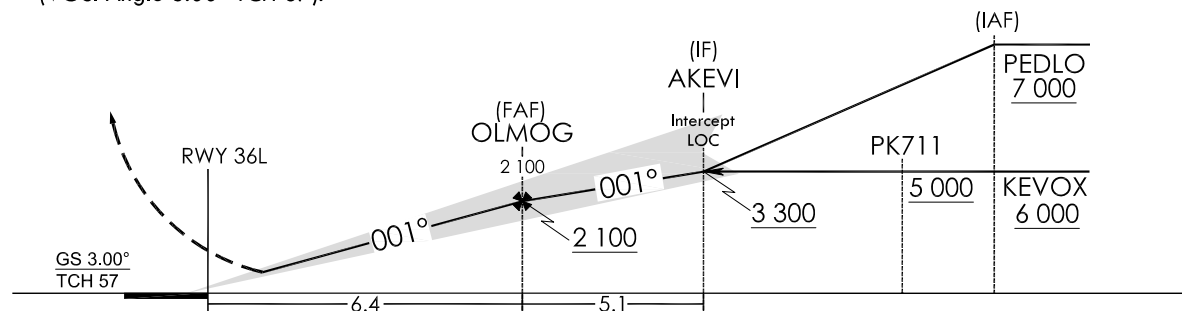


NOTE : Use IKMA DME when on the localizer course.
NOTE : VGSI and ILS glidepath not coincident
(VGSI Angle 3.00° TCH 67).

TRANSITION ALT 14 000
TRANSITION LVL FL 140

MISSED APPROACH

Climb to 500 ft, then climbing left to 6 000 ft
direct OPONO, 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 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	-	-	-	-	+7 000	-230	34°59'23.1"N 129°08'15.3"E	-	RNAV 1	IAF
002	TF	AKEVI	-	271.5(264.1)	8.6	-	+3 300	-230	34°58'29.0"N 128°57'48.0"E	-	RNAV 1	IF

ILS 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	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	AKEVI	-	091.5(084.1)	6.0	-	+3 300	-230	34°58'29.0"N 128°57'48.0"E	-	RNAV 1	IF

ILS 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	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	-	001.4(354.0)	5.1	-	+2 100	-	35°03'32.1"N 128°57'09.1"E	-	-	FAF
003	-	DA	-	001.4(354.0)	-	-	-	-	-	-	LOC	DA
004	-	RWY 36L	-	001.4(354.0)	-	-	-	-	35°09'54.7"N 128°56'19.8"E	3.0/57	LOC	-
005	VA	-	-	001.4(354.0)	-	-	+500	-210	-	-	RNAV 1	CG 370 ft/NM to 6 000 ft
006	DF	OPONO	-	-	-	L	@6 000	-210	35°18'24.2"N 128°43'46.2"E	-	RNAV 1	-
007	TF	GAYHA	-	231.2(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	-

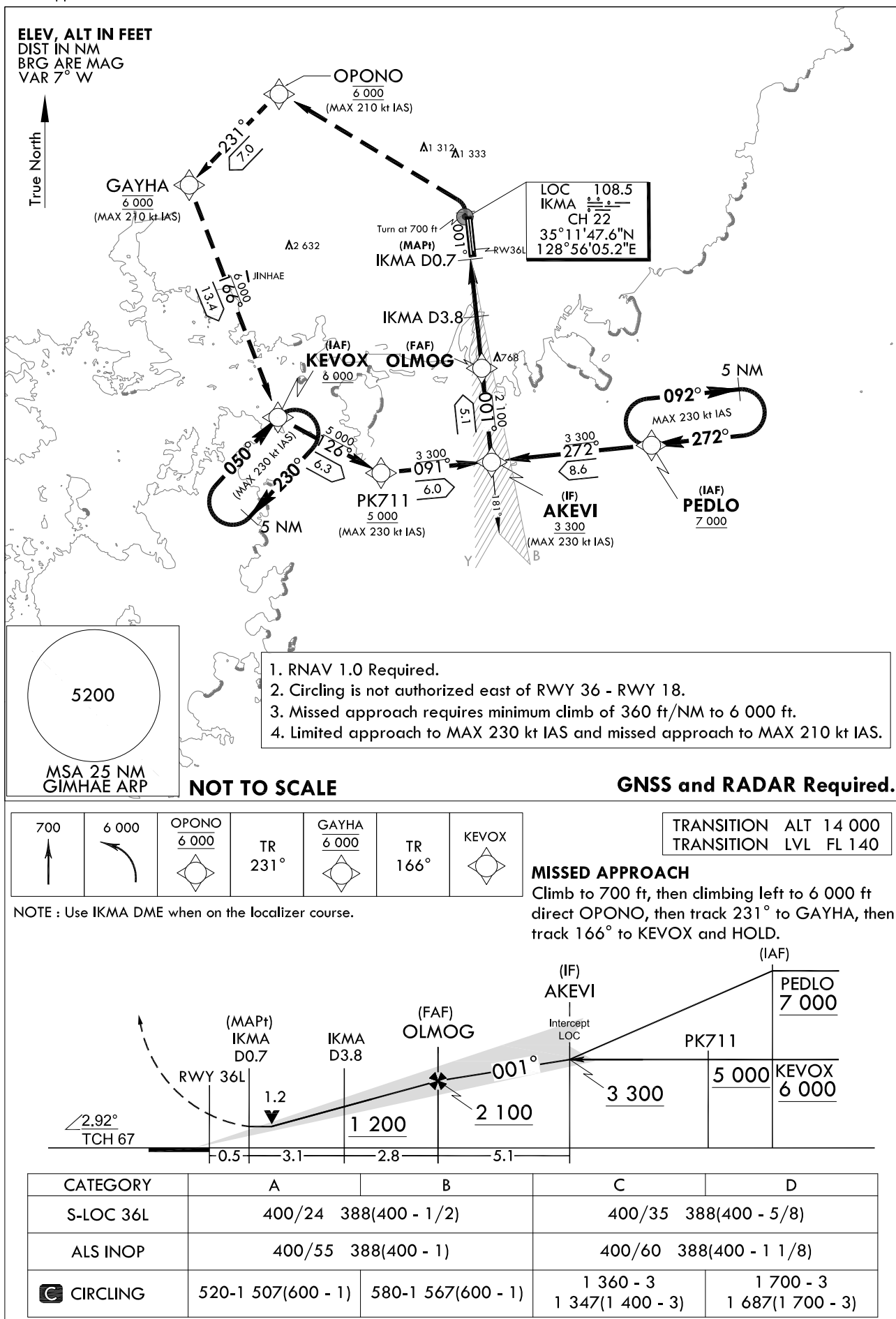
**INSTRUMENT
APPROACH
CHART**

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.



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

AERONAUTICAL DATA TABULATION

Instrument Approach Procedure Coding Tables

LOC/DME 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	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	-	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 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	-	125.8(118.3)	6.3	-	+5 000	-230	34°57'51.9"N 128°50'32.3"E	-	RNAV 1	SDF
002	TF	AKEVI	-	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 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	-	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	MAPt
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/NM 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/NM 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).

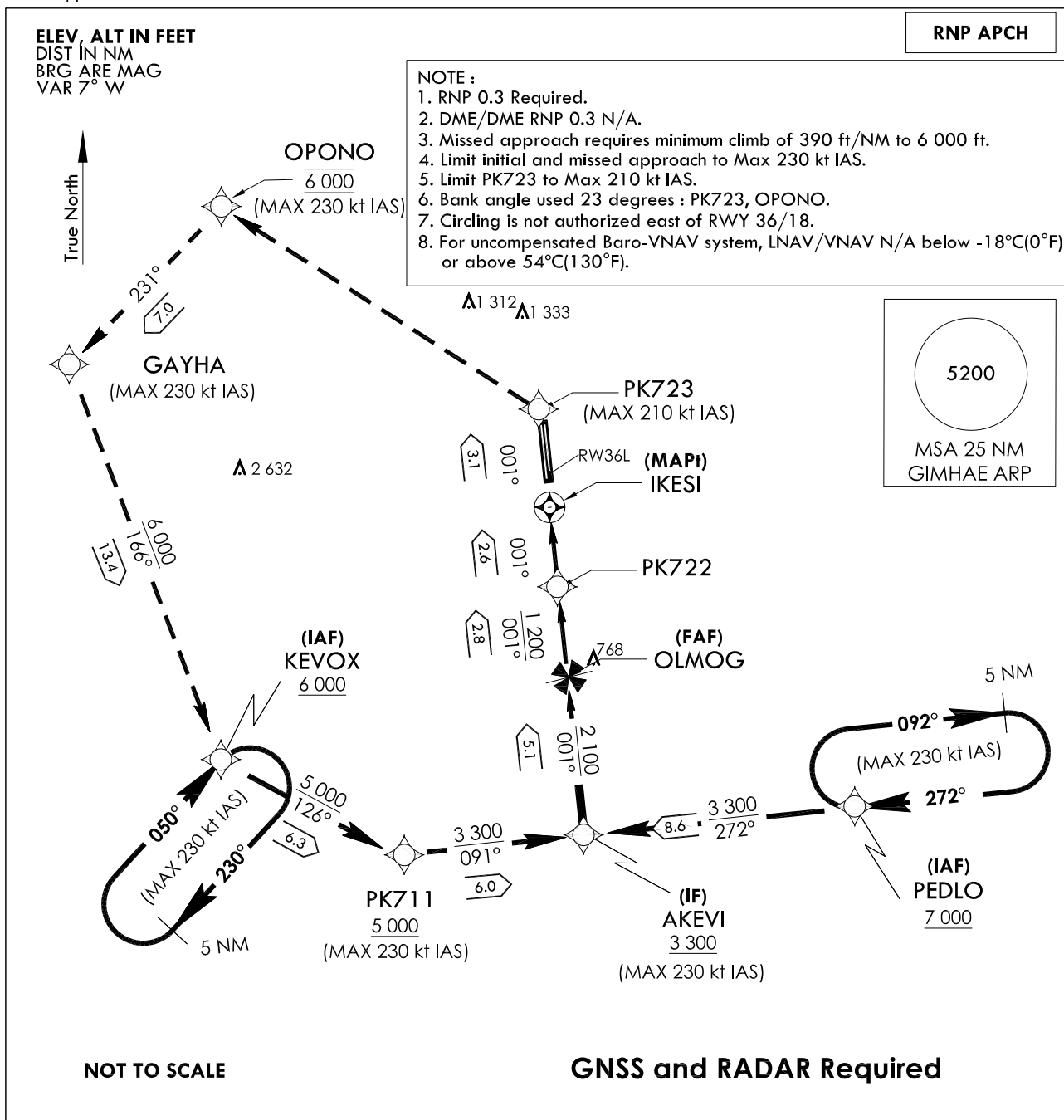
**INSTRUMENT
APPROACH
CHART**

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.



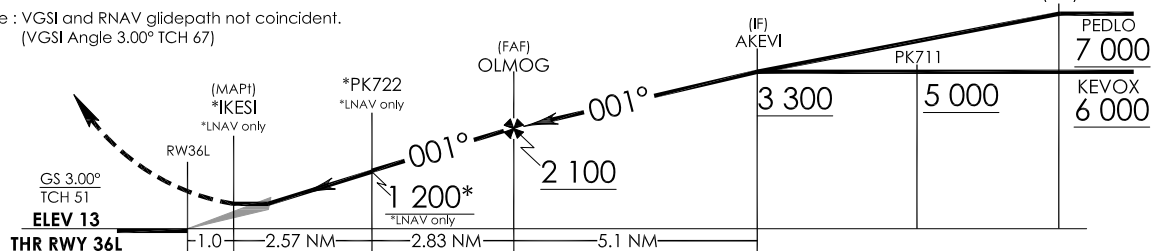
6 000	PK723	OPONO	GAYHA	KEVOX
↑	fr 001°	fr 310°	fr 231°	fr 166°

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

TRANSITION	ALT	14 000
TRANSITION	LVL	FL 140

MISSED APPROACH :

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



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 → OPONO, 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(IIF)

Serial Number	Path Descriptor	Waypoint Identifier	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	-	RNP APCH	IAF
002	TF	AKEVI	-	8.6	-	+3 300	-230	34°58'29.0"N 128°57'48.0"E	-	RNP APCH	IF

RNP RWY 36L - via KEVOX to AKEV(IIF)

Serial Number	Path Descriptor	Waypoint Identifier	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	-	6.3	-	+5 000	-230	34°57'51.9"N 128°50'32.3"E	-	RNP APCH	SDF
002	TF	AKEVI	-	6.0	-	+3 300	-230	34°58'29.0"N 128°57'48.0"E	-	RNP APCH	IF

RNP RWY 36L - via AKEV(IIF) to MAHF

Serial Number	Path Descriptor	Waypoint Identifier	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	-	RNP APCH	IF
002	TF	OLMOG	-	5.1	-	+2 100	-	35°03'32.1"N 128°57'09.1"E	-	RNP APCH	FAF
003	TF	PK722	-	2.83	-	+1 200	-	35°06'21.1"N 128°56'47.3"E	-	RNP APCH	SDF
004	TF	IKESI	Y	2.57	-	+500	-	35°08'54.9"N 128°56'27.5"E	-	RNP APCH	MAPI
005	TF	PK723	-	3.08	-	-	-210	35°11'59.2"N 128°56'03.7"E	-	RNP APCH	CG 390 ft/NM to 6 000
006	TF	OPONO	-	11.9	-	-	-230	35°18'24.2"N 128°43'46.2"E	-	RNP APCH	CG 390 ft/NM to 6 000
007	TF	GAYHA	-	7.0	-	-	-230	35°13'22.4"N 128°37'54.4"E	-	RNP APCH	-
008	TF	KEVOX	-	13.4	-	+6 000	-230	35°00'51.7"N 128°43'47.2"E	-	RNP APCH	-
009	HM	PEDLO	-	5.0	R	-8 000 +7 000	-230	34°59'23.1"N 129°08'15.3"E	-	-	-
010	HM	KEVOX	-	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).

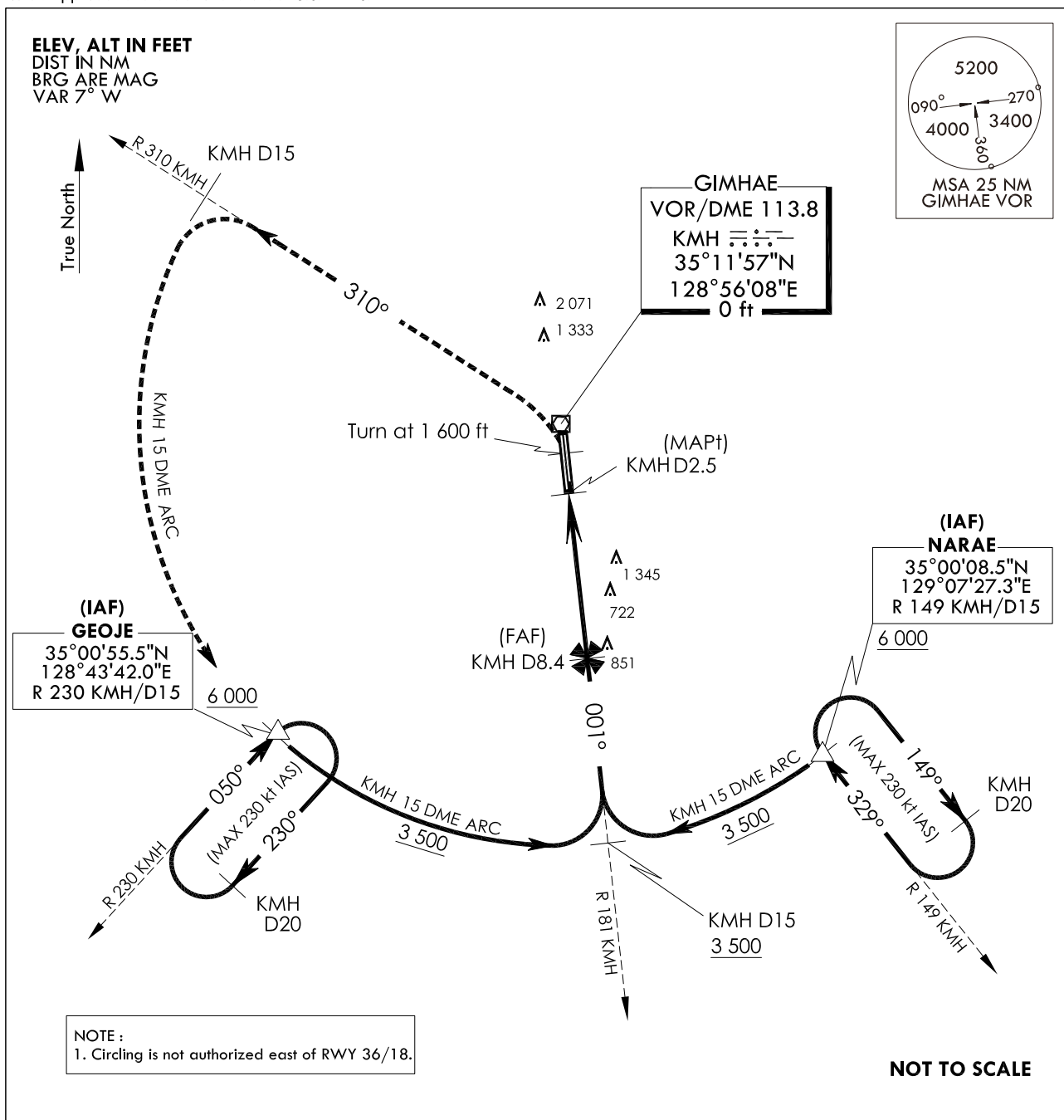
**INSTRUMENT
APPROACH
CHART**

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

GIMHAE APP 125.5 364.0
GIMHAE TWR 118.1 118.45
233.3 236.6

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

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



1 600	6 000	KMHD 15	KMHD 15	GEOJE	MISSED APPROACH : Climb to 1 600 ft then left turn climbing 6 000 ft on R 310 KMHD to 15 DME, then ARC KMHD 15 DME to GEOJE and hold.	TRANSITION ALT 14 000 TRANSITION LVL FL 140
↑	R 310 KMHD	R 310 KMHD	ARC	△		
ELEV 13 THR RWY 36L (MAPt) KMHD2.5 (FAF) KMHD8.4 KMHD6.3 001° 3 500 6 000 KMHD15 R 181 KMHD R 149 KMHD R 230 KMHD NARAE						
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 : Information of RWY ELEV format.

INTENTIONALLY

LEFT

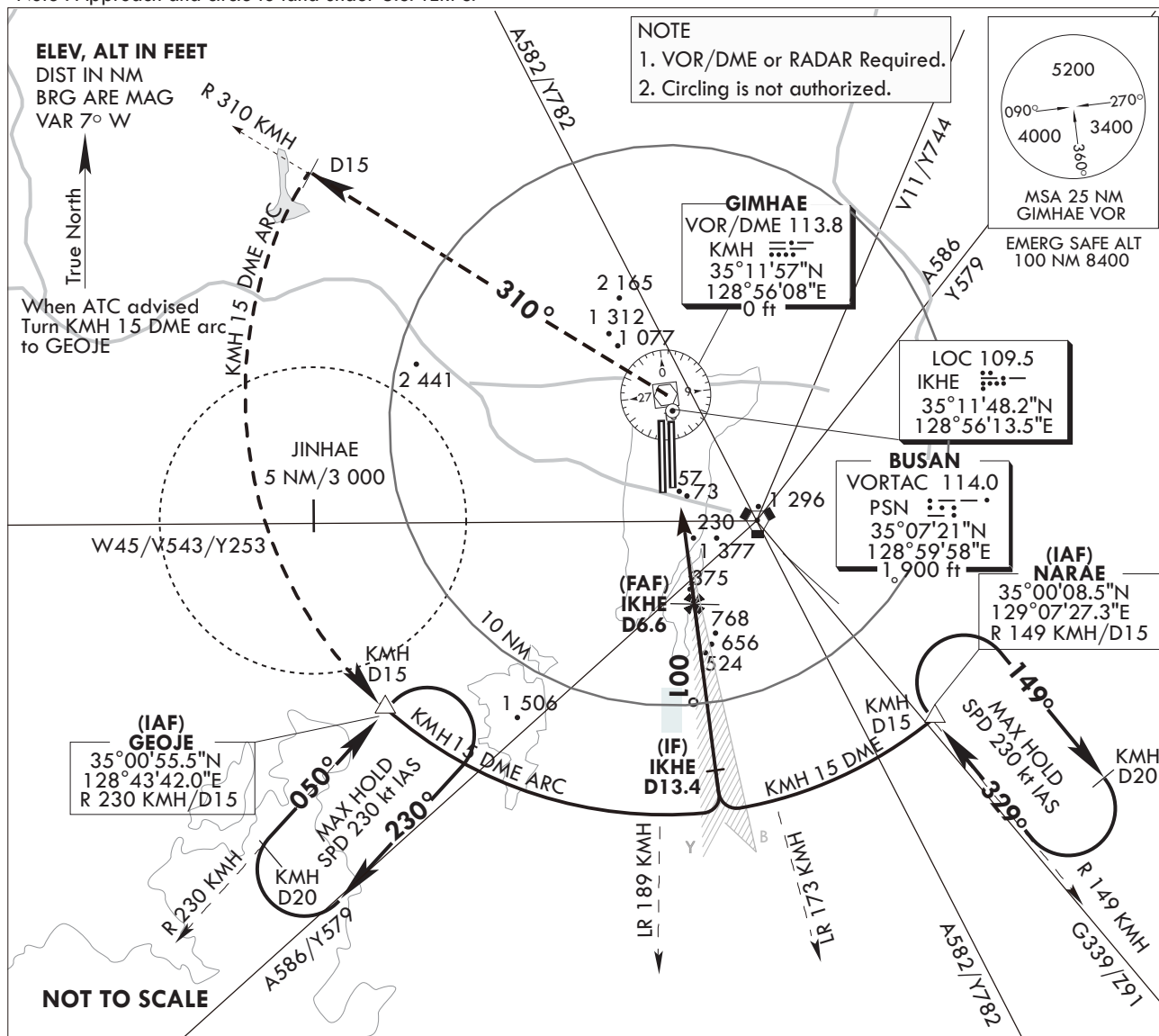
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AERODROME ELEV 13 ft
HEIGHTS RELATED TO
RWY 36R ELEV TDZ **8 ft**

GIMHAE	APP	125.5	364.0
GIMHAE	TWR	118.1	118.450
		233.3	236.6

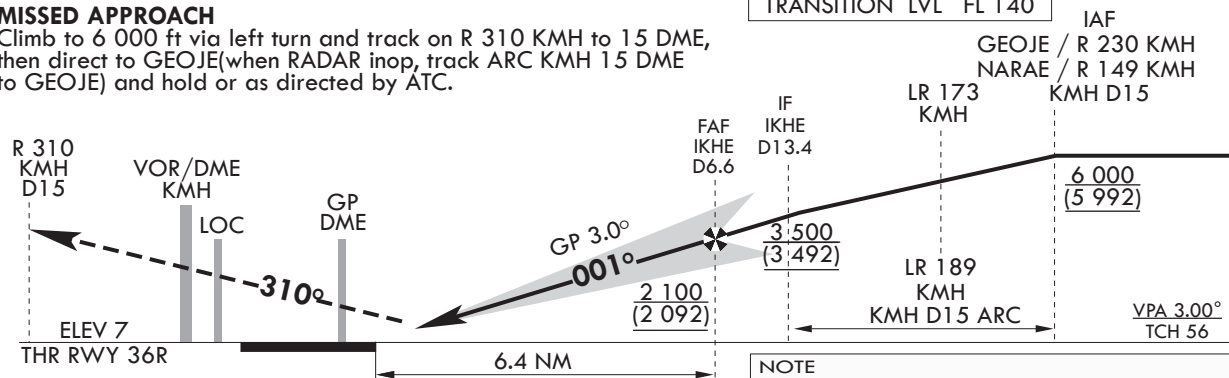
BUSAN/Gimhae Intl(RKPK)
ILS Y
RWY 36R

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



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



NOTE

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

CATEGORY	A	B	C	D
S-ILS/DME 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)			

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

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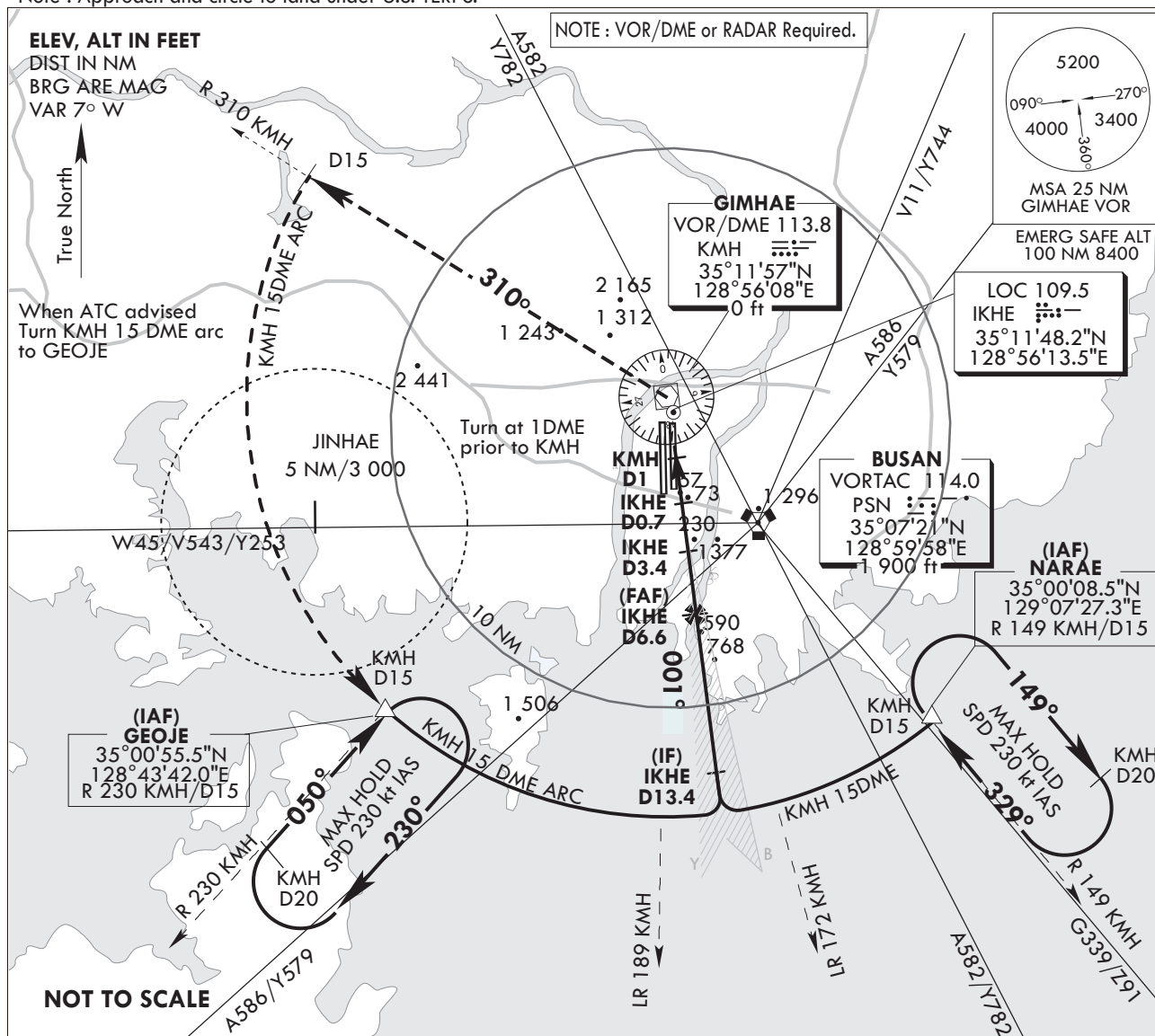
**INSTRUMENT
APPROACH
CHART**

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/DME Y
RWY 36R

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

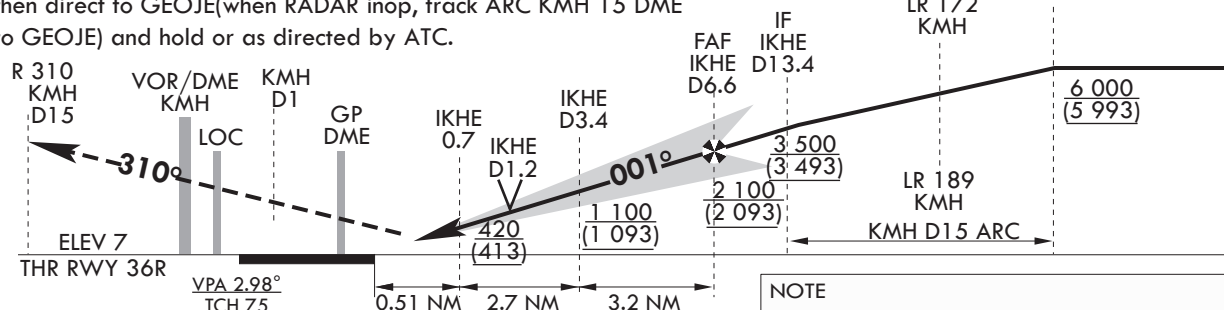


MISSED APPROACH

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

TRANSITION ALT 14 000
TRANSITION LVL FL 140

IAF
GEOJE / R 230 KM/H
NARAE / R 149 KM/H
KM/H 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.

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)

MISSED APPROACH minimum climb rate

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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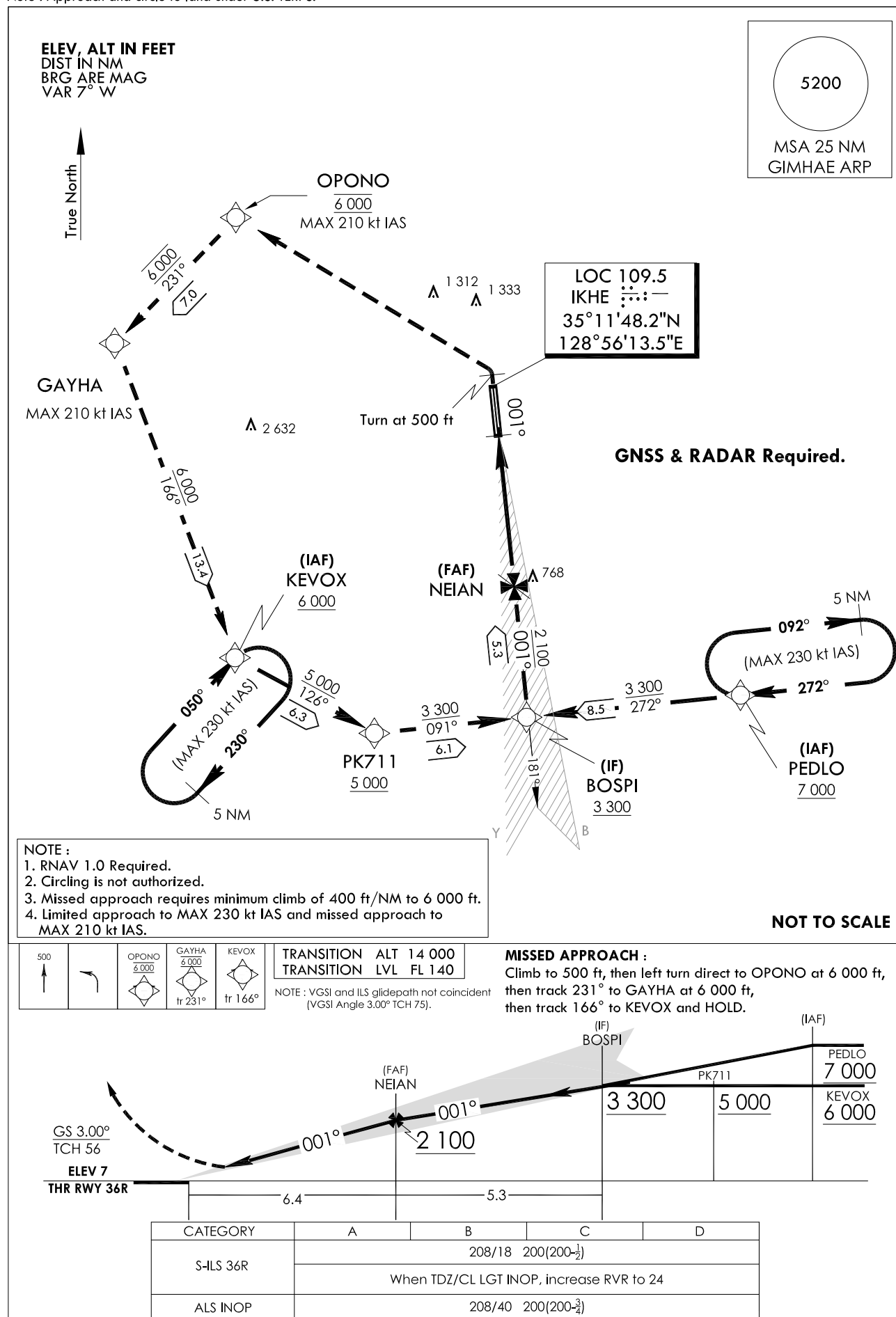
**INSTRUMENT
APPROACH
CHART**

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 fix names(BETTA → OPOONO, 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 °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	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 °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	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 °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	-	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°10'10.10"N 128°56'26.14"E	3.0/56	LOC	-
005	DF	OPONO	-	-	-	L	@6 000	-210	35°18'24.2"N 128°43'46.2"E	-	RNAV 1	CG 400 ft/NM 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	-230	34°59'23.1"N 129°08'15.3"E	-	-	-
009	HM	KEVOX	-	050(042.5)	5.0	R	-10 000 +6 000	-230	35°00'51.7"N 128°43'47.2"E	-	-	-

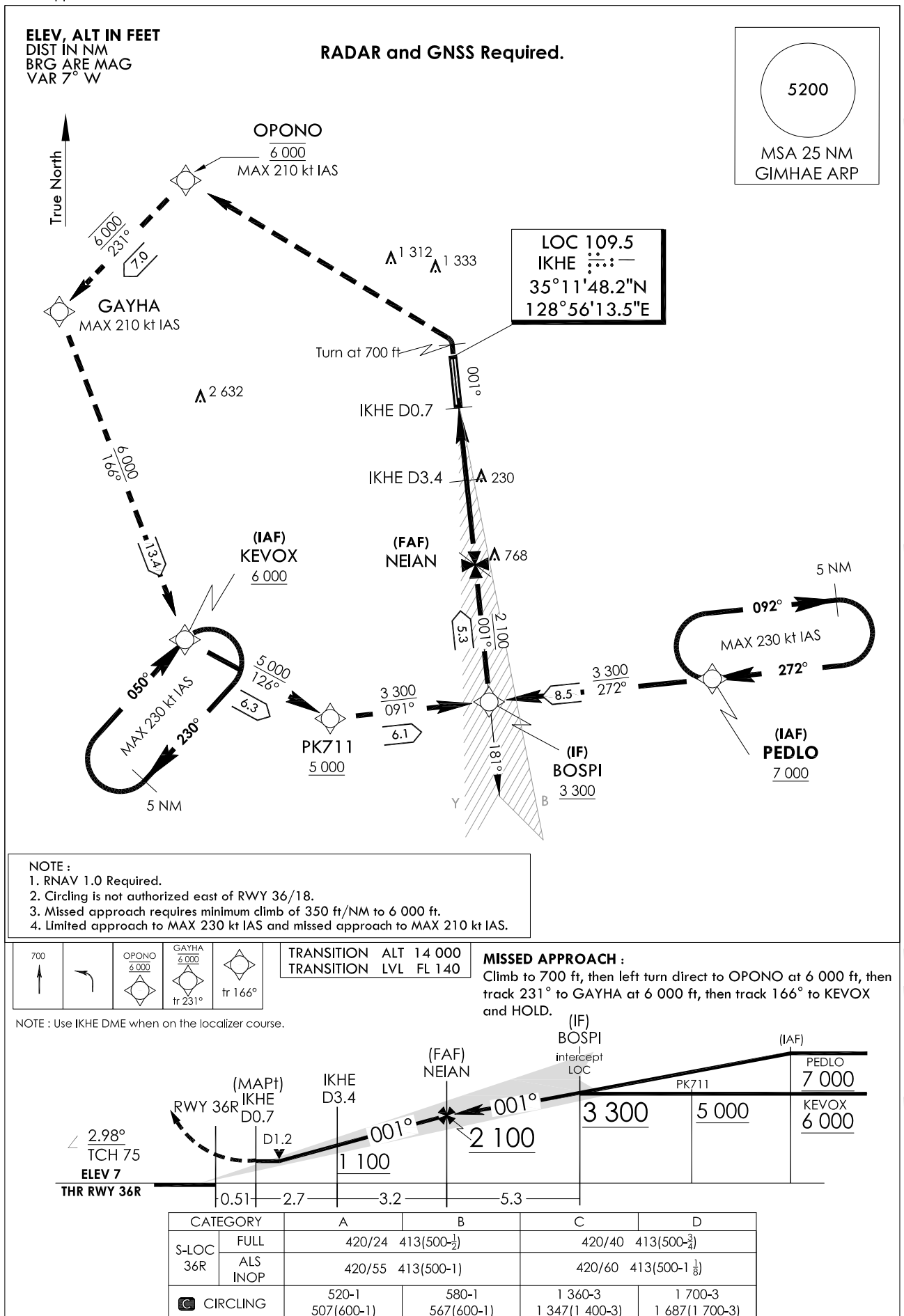
Change : Information of fix names(BETTA → OPONO, ZULBI → KEVOX).

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

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



Change : Information of fix names(BETTA → OPONO, 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 °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	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 °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	BOSPI	-	091.3(083.8)	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 °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	-	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	MAPt
005	-	RWY 36R	-	001.4(354.0)	0.51	-	-	-	35°10'10.10"N 128°56'26.14"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/NM 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 +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).

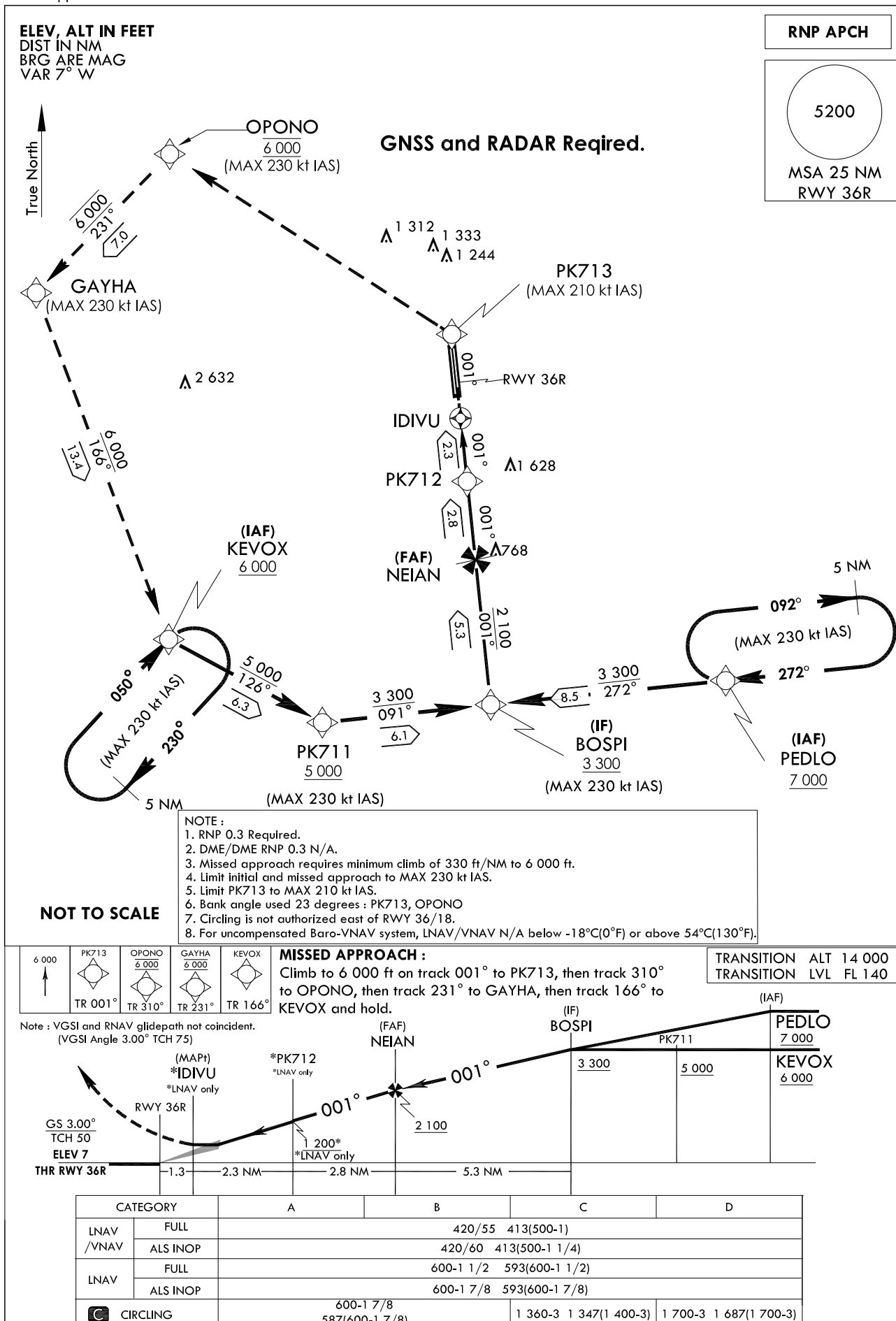
**INSTRUMENT
APPROACH
CHART**

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.



Change : Page control.

AERONAUTICAL DATA TABULATION

Instrument Approach Procedure Coding Tables

RNP RWY 36R - via PEDLO to BOSPI(IF)

Serial Number	Path Descriptor	Waypoint Identifier	Course/Track over °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	-	RNP APCH	IAF
002	TF	BOSPI	-	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	Course/Track over °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	-	6.3	-	+5 000	-230	34°57'51.9"N 128°50'32.3"E	-	RNP APCH	SDF
002	TF	BOSPI	-	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

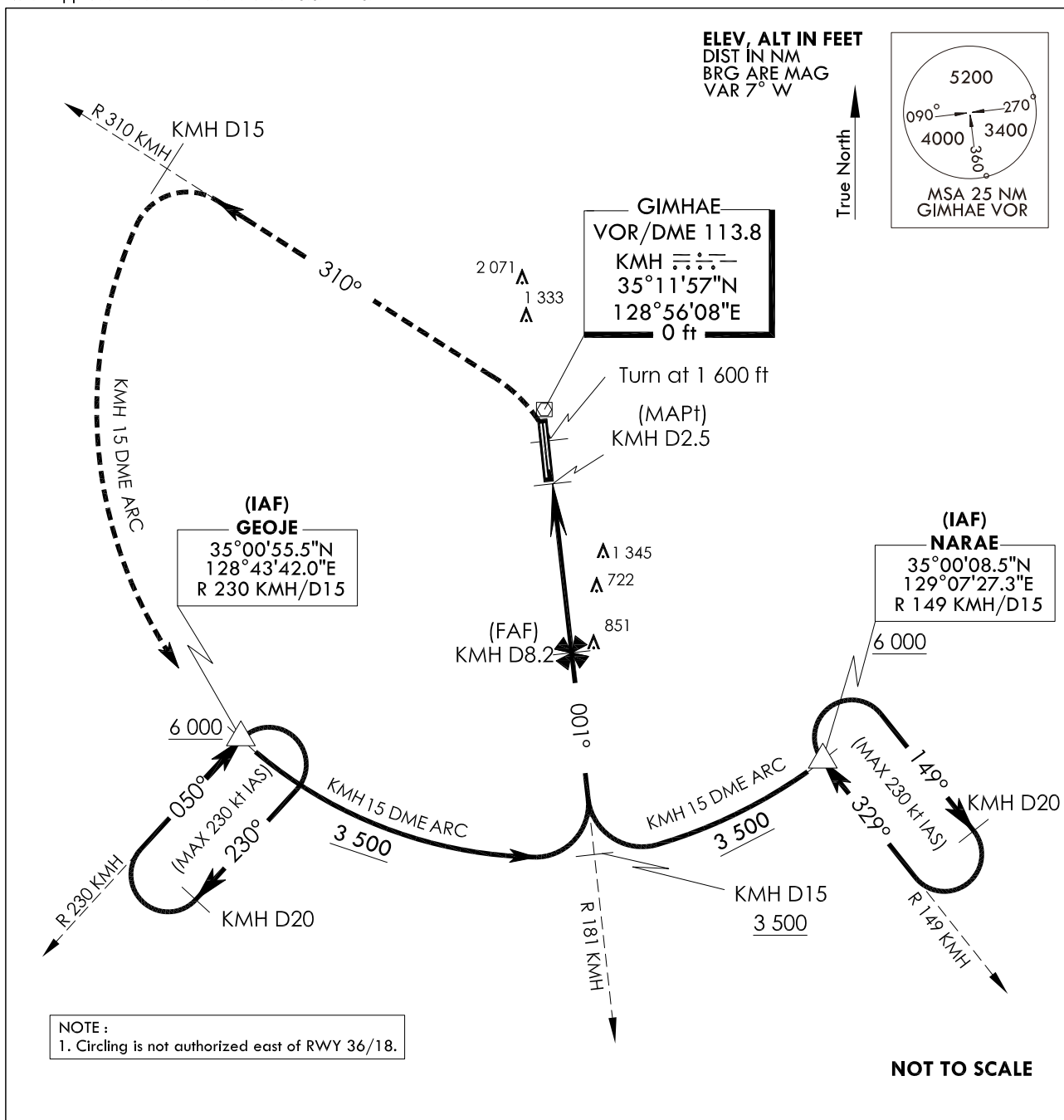
Serial Number	Path Descriptor	Waypoint Identifier	Course/Track over °M(T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/TCH	Navigation specification	Remarks
001	TF	BOSPI	-	-	-	+3 300	-230	34°58'31.2"N 128°57'56.1"E	-	RNP APCH	IF
002	TF	NEIAN	-	5.3	-	+2 100	-	35°03'46.6"N 128°57'15.5"E	-	RNP APCH	FAF
003	TF	PK712	-	2.8	-	+1 200	-	35°06'35.6"N 128°56'53.8"E	-	RNP APCH	SDF
004	TF	IDIVU	Y	2.3	-	+600	-	35°08'52.4"N 128°56'36.2"E	-	RNP APCH	MAPI
005	TF	PK713	-	3.1	-	-	-210	35°11'54.5"N 128°56'12.8"E	-	RNP APCH	CG 330 ft/NM to 6 000 ft
006	TF	OPONO	-	12.1	-	-	-230	35°18'24.2"N 128°43'46.2"E	-	RNP APCH	CG 330 ft/NM to 6 000 ft
007	TF	GAYHA	-	7.0	-	-	-230	35°13'22.4"N 128°37'54.4"E	-	RNP APCH	CG 330 ft/NM to 6 000 ft
008	TF	KEVOX	-	13.4	-	+6 000	-230	35°00'51.7"N 128°43'47.2"E	-	RNP APCH	-
009	HM	PEDLO	-	5.0	R	-8 000 +7 000	-230	34°59'23.1"N 129°08'15.3"E	-	-	-
010	HM	KEVOX	-	5.0	R	-10 000 +6 000	-230	35°00'51.7"N 128°43'47.2"E	-	-	-

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**

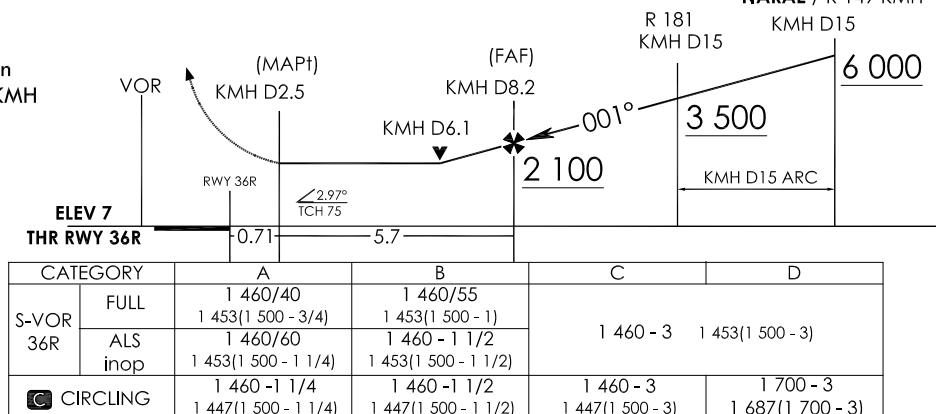


1 600 ↑	6 000 R 310 KM/H	KMH D15 R 310 KM/H	KMH D15 ARC	GEOJE △
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TRANSITION	ALT	14 000
TRANSITION	LVL	FL 140

MISSED APPROACH :

Climb to 1 600 ft then left turn climbing 6 000 ft on R 310 KMH to 15 DME, then arc KMH 15 DME to GEOJE and hold.



Change : Information of RWY ELEV format.

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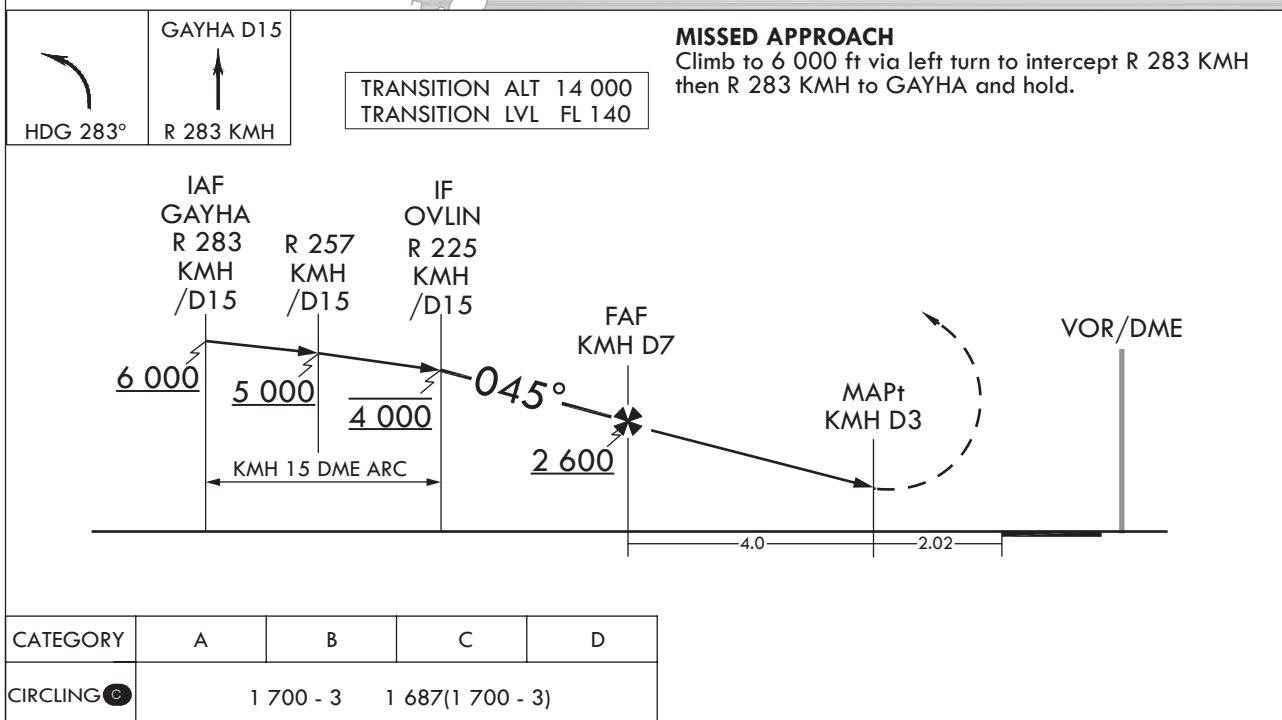
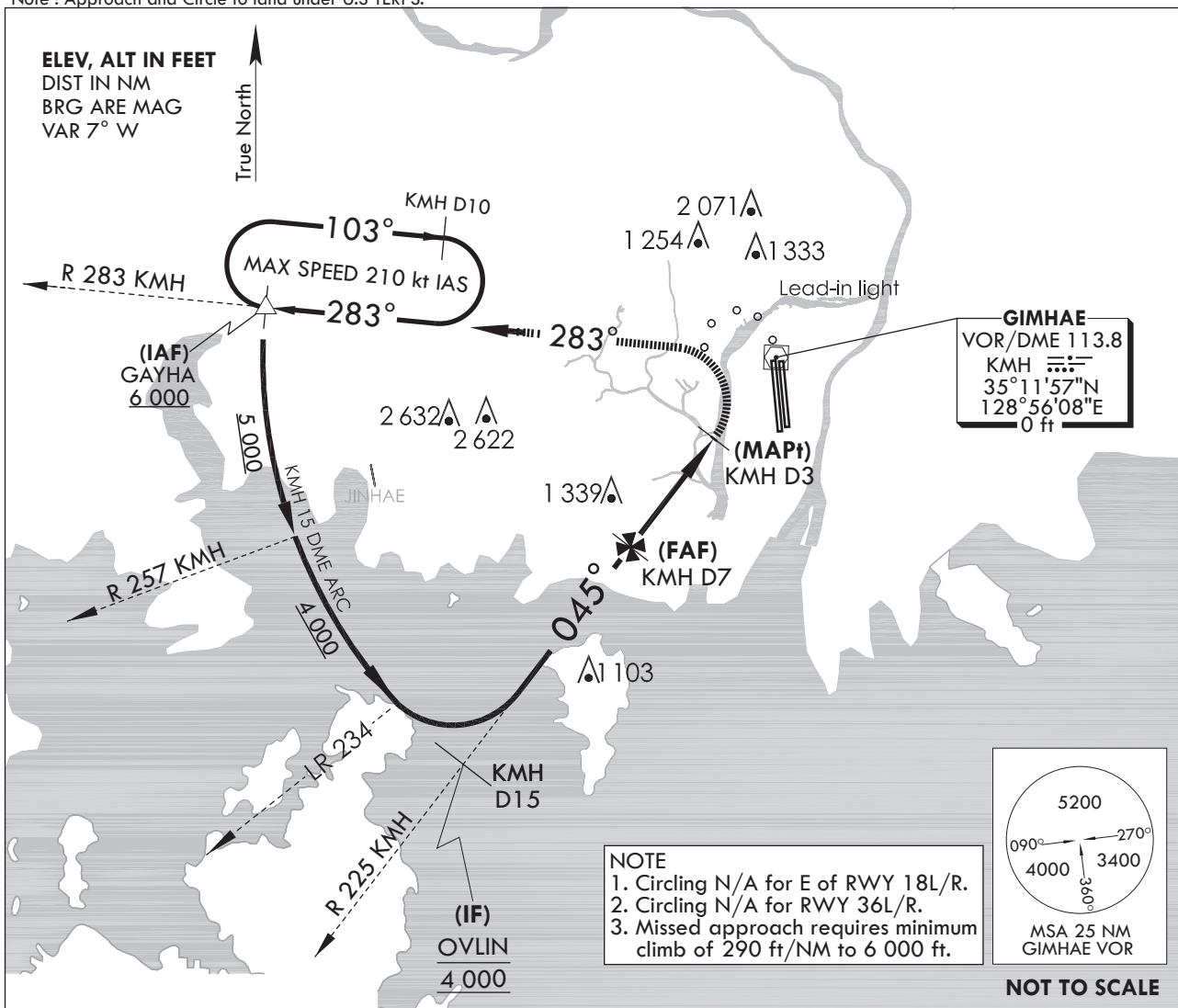
**INSTRUMENT
APPROACH
CHART**

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

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

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



Change : Establishment of IF fix(OVLIN).

INTENTIONALLY

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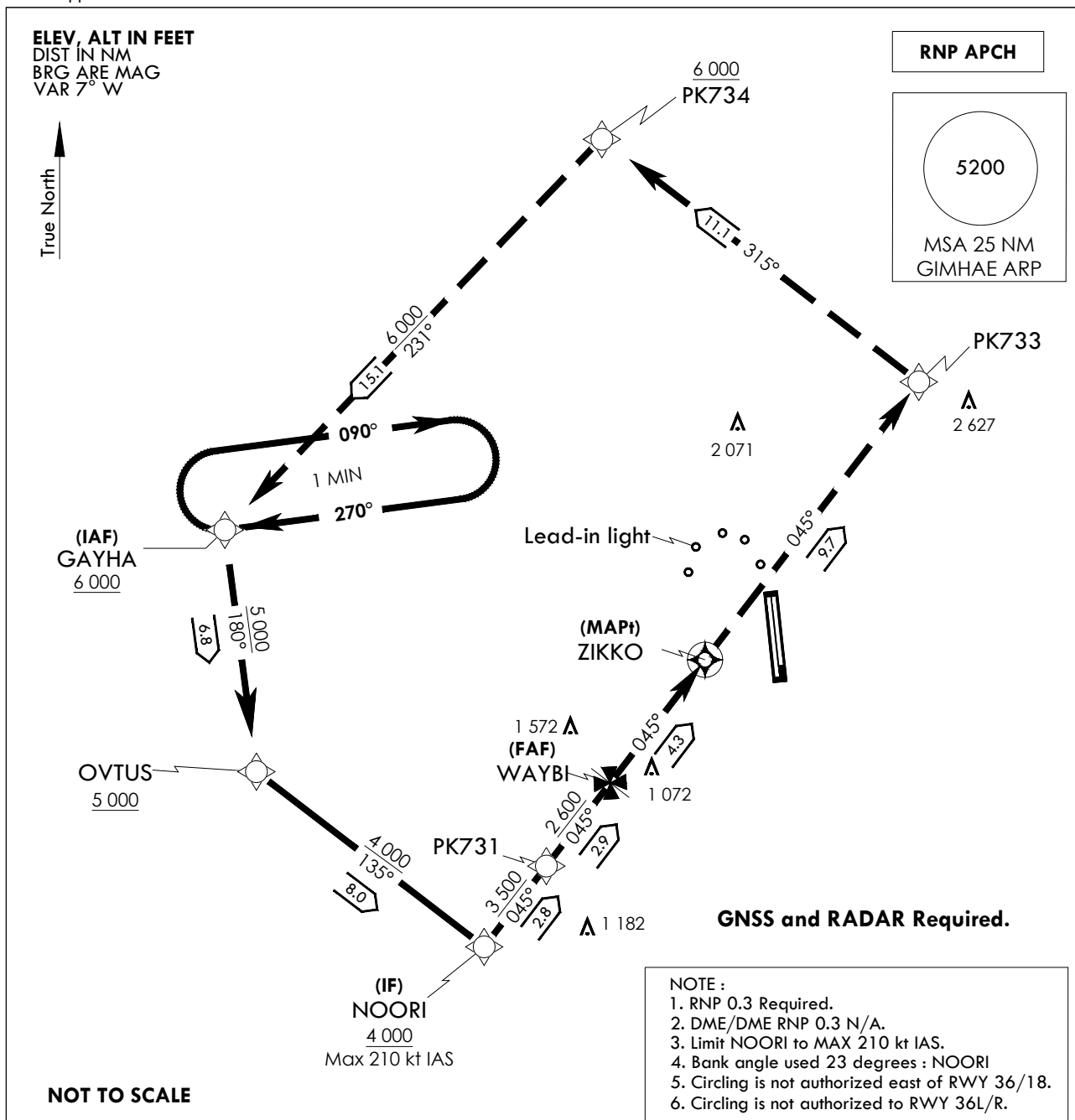
**INSTRUMENT
APPROACH
CHART**

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

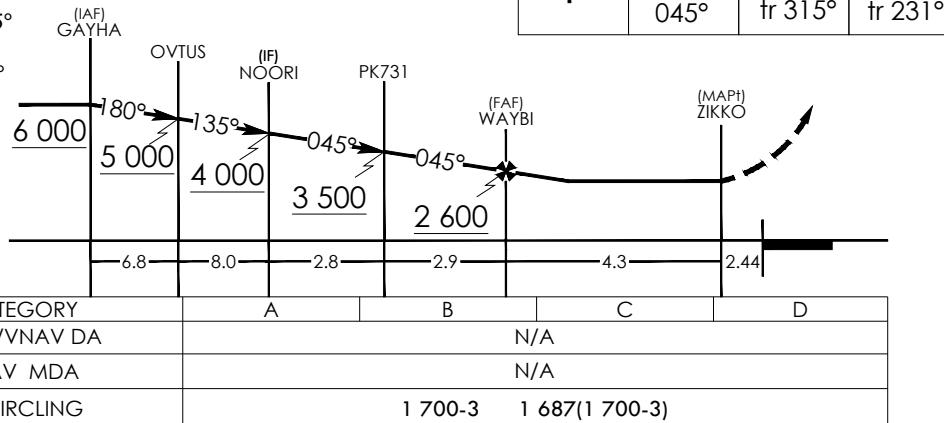
Note : Approach and circle to land under U.S. TERPS.



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.



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°13'22.4"N 128°37'54.4"E	-	RNP APCH	IAF
002	TF	OVTUS	-	179.8(172.36)	6.75	-	+5 000	-	35°06'40.3"N 128°39'00.0"E	-	RNP APCH	-
003	TF	NOORI	-	134.8(127.37)	7.95	-	+4 000	-210	35°01'50.0"N 128°46'41.8"E	-	RNP APCH	IF
004	TF	PK731	-	044.9(037.44)	2.82	-	+3 500	-	35°04'04.7"N 128°48'47.2"E	-	RNP APCH	-
005	TF	WAYBI	-	044.9(037.46)	2.9	-	+2 600	-	35°06'23.0"N 128°50'56.2"E	-	RNP APCH	FAF
006	TF	ZIKKO	Y	044.9(037.48)	4.3	-	+1 700	-	35°09'48.1"N 128°54'07.8"E	-	RNP APCH	MAPt
007	TF	PK733	-	045.0(037.51)	9.7	-	+3 500	-	35°17'30.5"N 129°01'20.9"E	-	RNP APCH	-
008	TF	PK734	-	315.0(307.58)	11.07	-	+6 000	-	35°24'15.6"N 128°50'37.2"E	-	RNP APCH	-
009	TF	GAYHA	-	231.3(223.81)	15.05	-	+6 000	-	35°13'22.4"N 128°37'54.4"E	-	RNP APCH	-
010	HM	GAYHA	-	270(262.5)	-	R	-10 000 +6 000	-210	35°13'22.4"N 128°37'54.4"E	-	-	1 min (Inbound timing)

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