

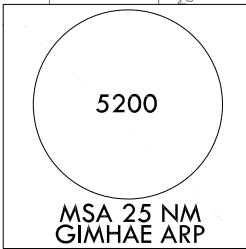
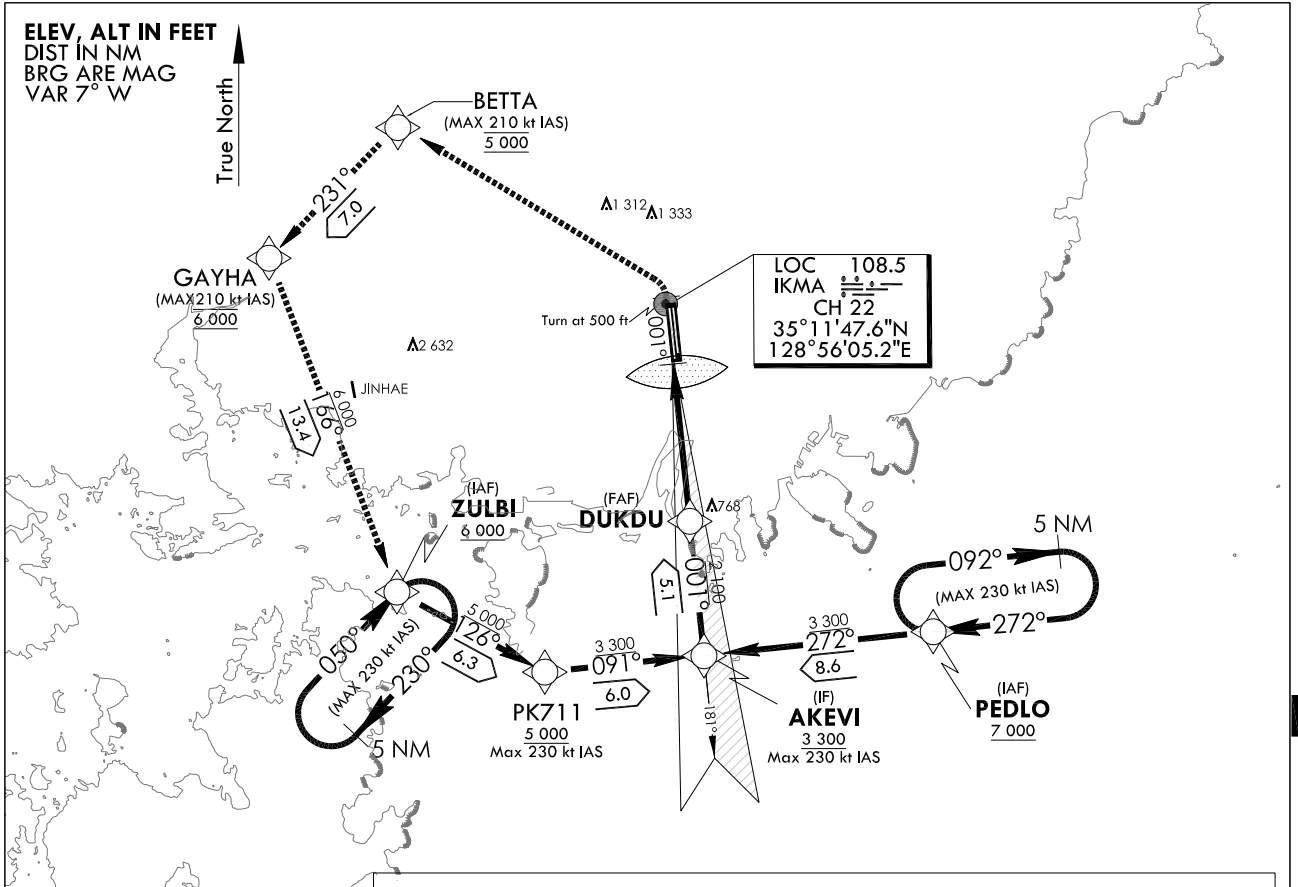
**INSTRUMENT
APPROACH
CHART**

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.



1. RNAV 1.0 Required.
2. Circling is not authorized.
3. Missed approach requires minimum climb of 420 ft/NM to 5 000 ft.
If unable to meet climb gradient, advise ATC and see ILS Y RWY 36L or ILS Z RWY 36L.
4. Limited approach to MAX 230 kt IAS and missed approach to MAX 210 kt IAS.
5. CATEGORY II ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED.

NOT TO SCALE

GNSS and RADAR Required.

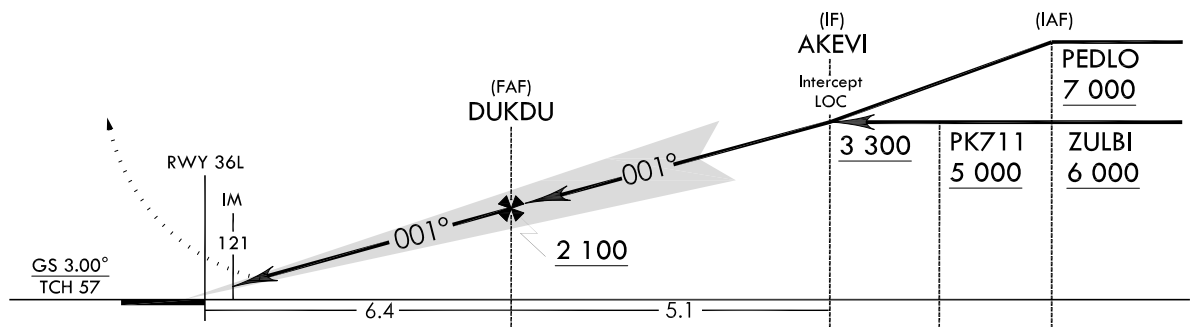
500 ↑	5 000 ↖	BETTA 5 000 ◇	tr 231°	GAYHA 6 000 ◇	tr 166°	ZULBI ◇
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TRANSITION ALT 14 000
TRANSITION LVL FL 140

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

MISSED APPROACH

Climb to 500, then climbing left to 5 000 direct BETTA, then track 231° to GAYHA, then track 166° to ZULBI and HOLD.



CATEGORY	A	B	C	D
S-ILS 36L	RA* 102/12	100	DA 113	

* Radio Altimeter Height

Change : Information of fix name(DIMON → PEDLO and GEOGA → AKEVI).

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

Change : Information of fix name(DIMON → PEDLO and GEOGA → AKEVI).

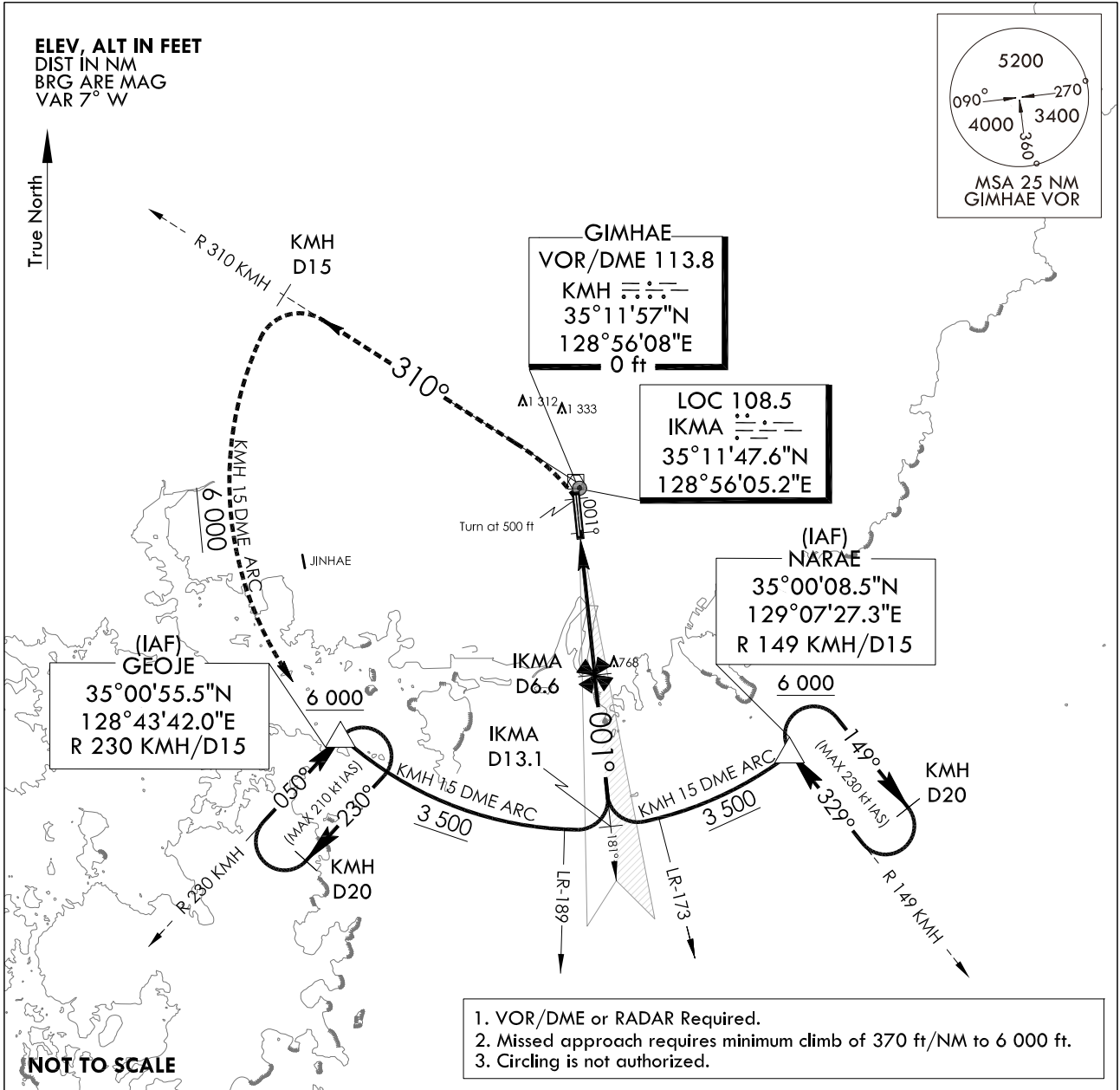
**INSTRUMENT
APPROACH
CHART**

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

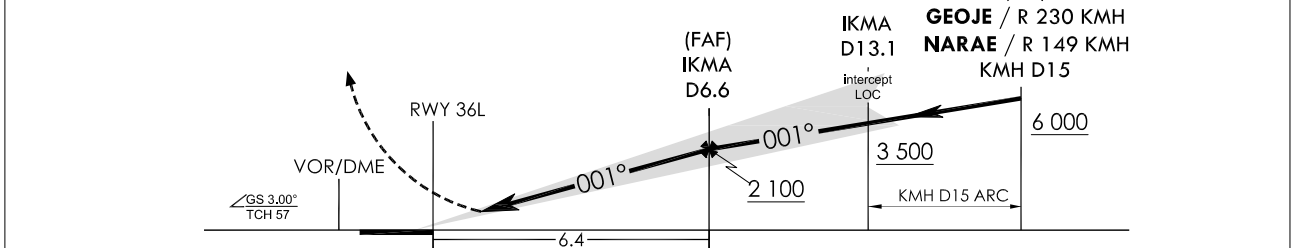
Note : Approach and circle to land under U.S. TERPS.



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

500 ↑	6 000 R 310 KMH	KMH D15 R 310 KMH	KMH D15 ARC	GEOJE △	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.
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NOTE
Use IKMA DME when on the localizer course.
VGS1 and ILS glidepath not coincident(VGS1 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)			

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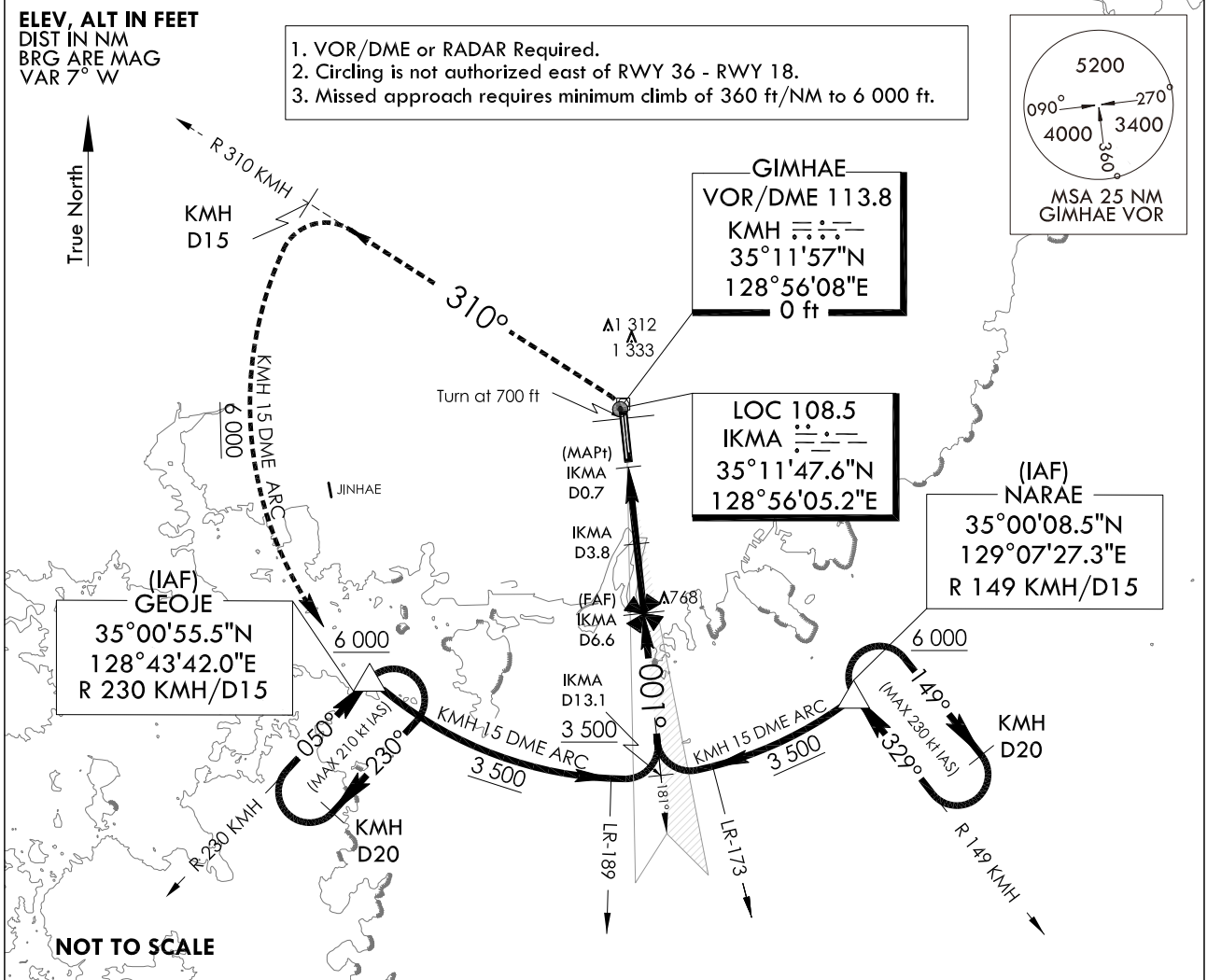
**INSTRUMENT
APPROACH
CHART**

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)
LOC/DME Y
RWY 36L**

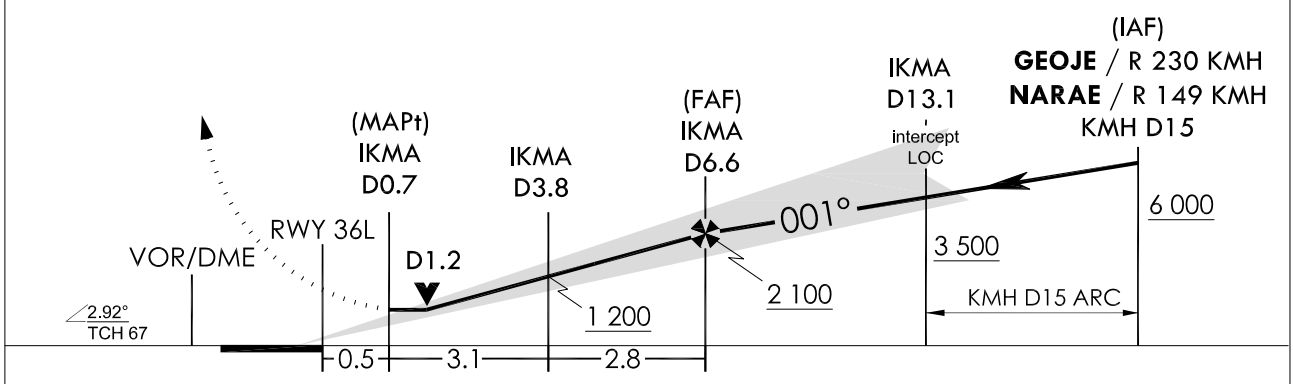
Note : Approach and circle to land under U.S. TERPS.



700	6 000	KMH D15	KMH D15 ARC	GEOJE	MISSED APPROACH Climb to 700 ft, then left turn climbing 6 000 ft on R 310 KMH to 15 DME, then arc KMH 15 DME to GEOJE and hold.
↑	R 310 KMH	R 310 KMH	↑	△	

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 : Page control.

INTENTIONALLY

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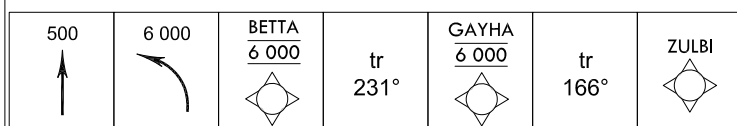
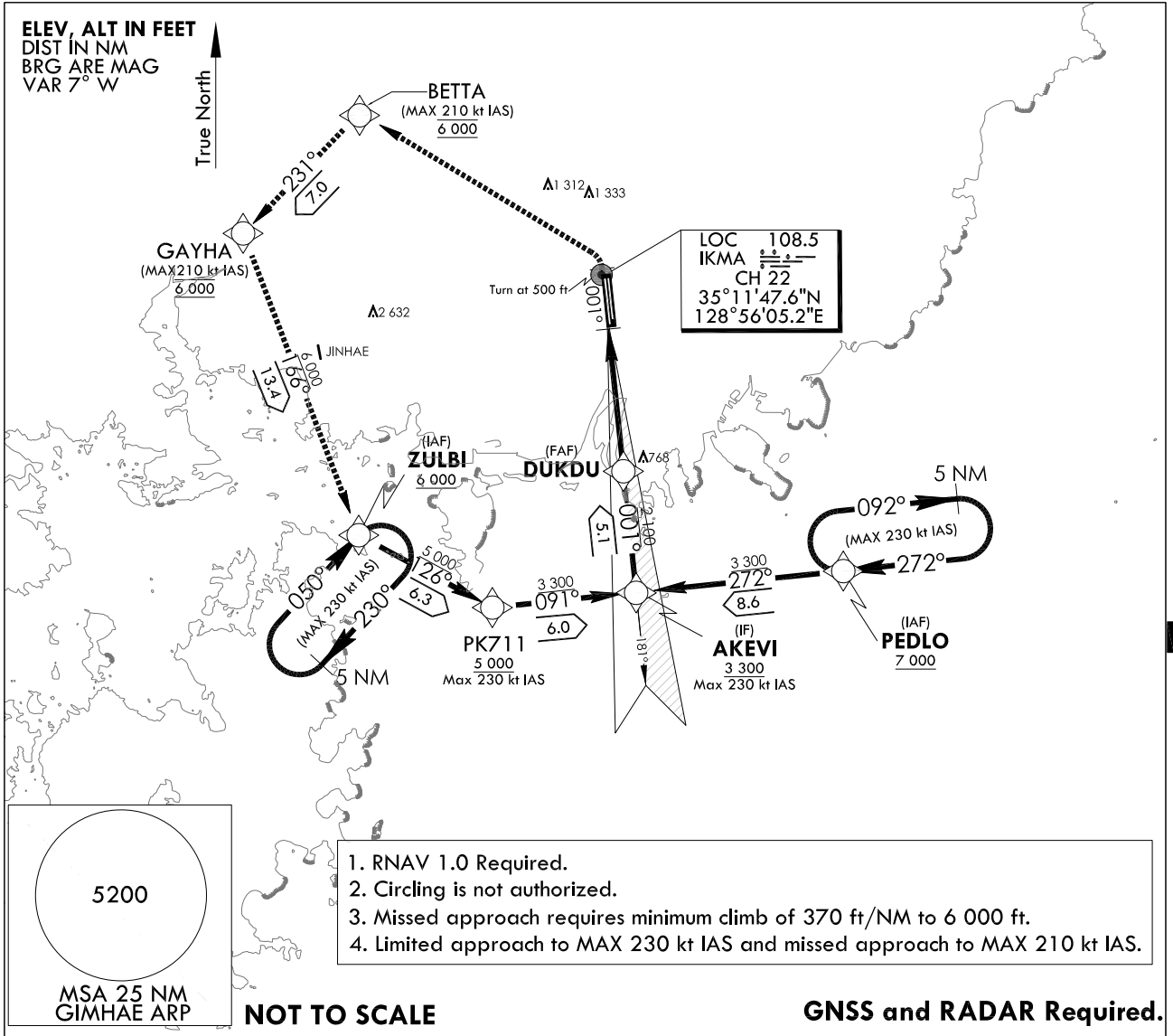
**INSTRUMENT
APPROACH
CHART**

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

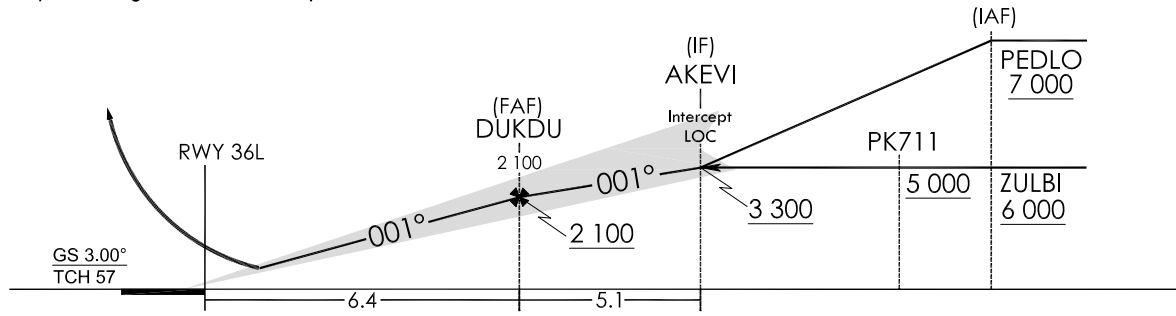
Note : Approach and circle to land under U.S. TERPS.



TRANSITION ALT 14 000
TRANSITION LVL FL 140

MISSED APPROACH
Climb to 500, then climbing left to 6 000 direct BETTA, then track 166° to ZULBI and HOLD.

NOTE : Use IKMA DME when on the localizer course.
NOTE : 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)	
		When TDZ/CL LGT INOP, increase RVR to 24		
ALS INOP		213/40	200(200 - 3/4)	

Change : Information of fix name(DIMON → PEDLO and GEOGA → AKEVI).

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 ZULBI 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	-	ZULBI	-	-	-	-	+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	DUKDU	-	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
006	DF	BETTA	-	-	-	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	ZULBI	-	166.3(158.9)	13.4	-	+6 000	-230	35°00'51.7"N 128°43'47.2"E	-	RNAV 1	-

Change : Information of fix name(DIMON → PEDLO and GEOGA → AKEVI).

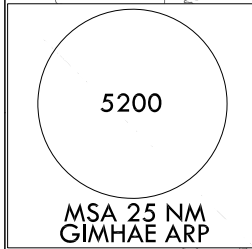
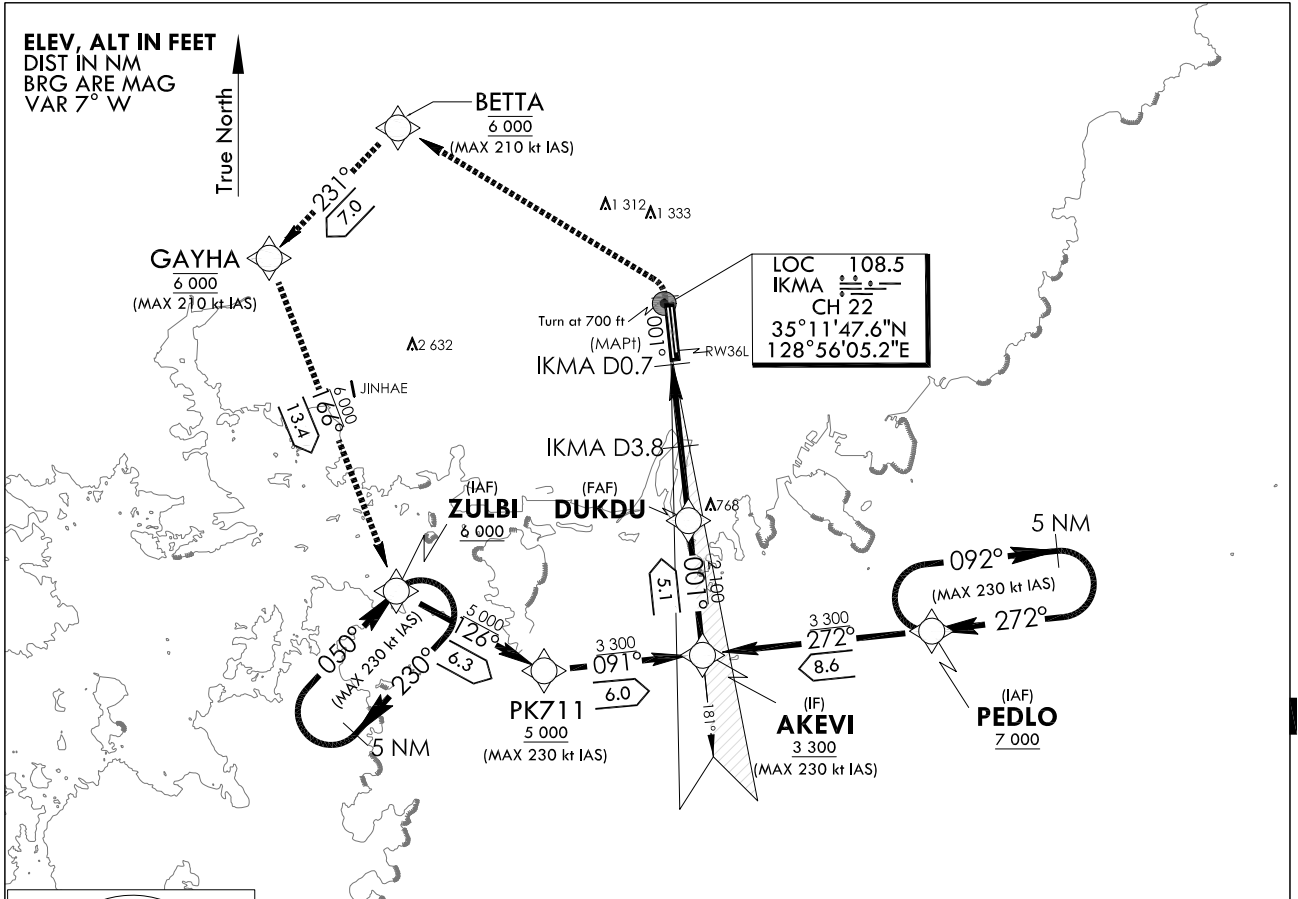
**INSTRUMENT
APPROACH
CHART**

**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)
LOC/DME Z
RWY 36L**

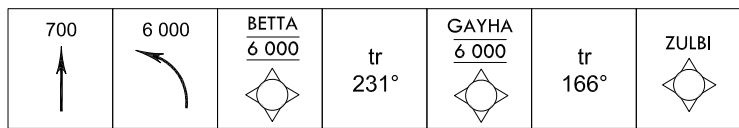
Note : Approach and circle to land under U.S. TERPS.



1. RNAV 1.0 Required.
2. Circling is not authorized east of RWY 36 - RWY 18.
3. Missed approach requires minimum climb of 360 ft/NM to 6 000 ft.
4. Limited approach to MAX 230 kt IAS and missed approach to MAX 210 kt IAS.

NOT TO SCALE

GNSS and RADAR Required.

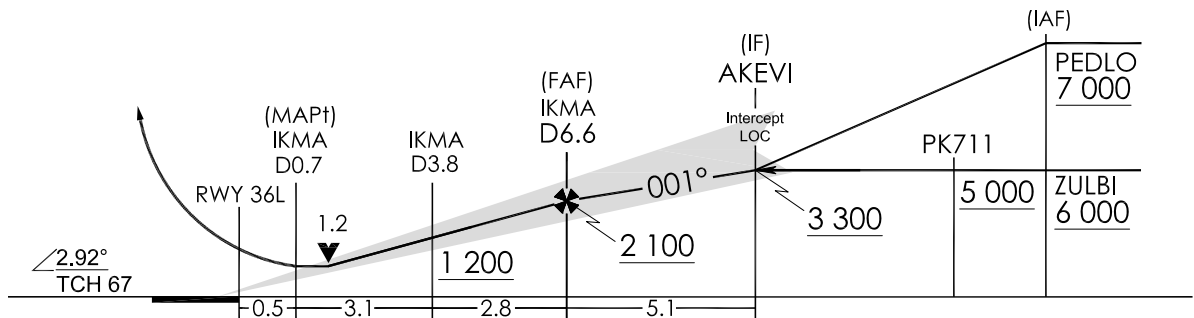


TRANSITION ALT 14 000
TRANSITION LVL FL 140

NOTE : Use IKMA DME when on the localizer course.

MISSED APPROACH

Climb to 700, then climbing left to 6 000 direct BETTA, then track 231° to GAYHA, then track 166° to ZULBI and HOLD.



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 fix name(DIMON → PEDLO and GEOGA → AKEVI).

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 ZULBI 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	-	ZULBI	-	-	-	-	+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	DUKDU	-	001.4(354.0)	5.1	-	+2 100	-	35°03'32.1"N 128°57'09.1"E	-	LOC	FAF
003	-	IKMA 3.8D	-	001.4(354.0)	2.8	-	+1 200	-	-	-	LOC	SDF
004	-	IKMA 0.7D	-	001.4(354.0)	3.1	-	+400	-	-	-	LOC	MAPt
005	-	RWY 36L	-	001.4(354.0)	0.5	-	-	-	-	3.0/67	LOC	-
006	VA	-	-	001.4(354.0)	-	-	+700	-210	35°18'24.2"N 128°43'46.2"E	-	RNAV 1	CG 360 ft/NM to 6 000
007	DF	BETTA	-	-	-	L	@6 000	-210	35°13'22.4"N 128°37'54.4"E	-	RNAV 1	CG 360 ft/NM to 6 000
008	TF	GAYHA	-	231.2(223.8)	7.0	-	@6 000	-210	35°00'51.7"N 128°43'47.2"E	-	RNAV 1	-
009	TF	ZULBI	-	166.3(158.9)	13.4	-	+6 000	-230	-	-	RNAV 1	-

Change : Information of fix name(DIMON → PEDLO and GEOGA → AKEVI).

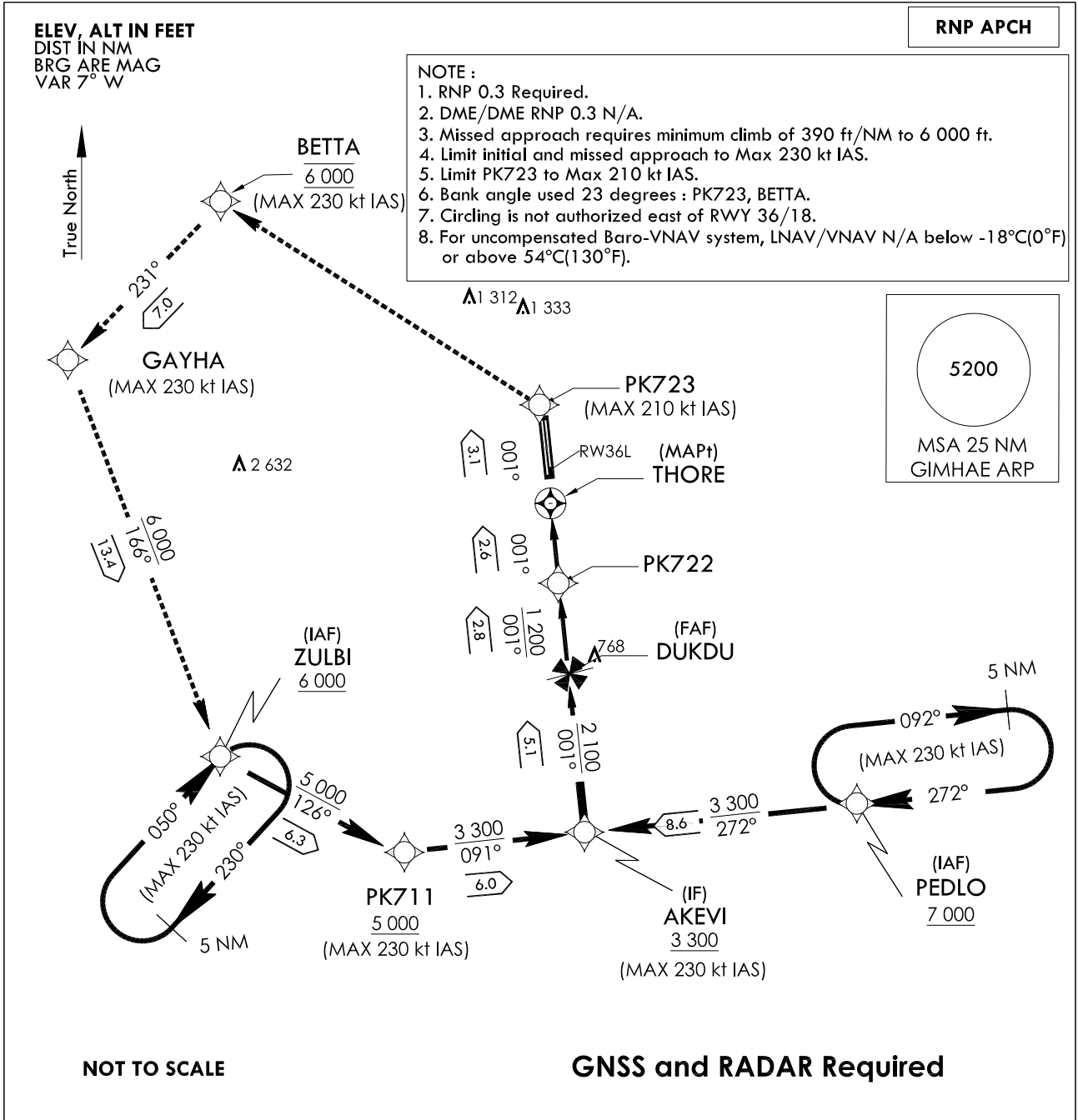
INSTRUMENT APPROACH CHART

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)
RNP RWY 36L

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



- NOTE :**
1. RNP 0.3 Required.
 2. DME/DME RNP 0.3 N/A.
 3. Missed approach requires minimum climb of 390 ft/NM to 6 000 ft.
 4. Limit initial and missed approach to Max 230 kt IAS.
 5. Limit PK723 to Max 210 kt IAS.
 6. Bank angle used 23 degrees : PK723, BETTA.
 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).

NOT TO SCALE

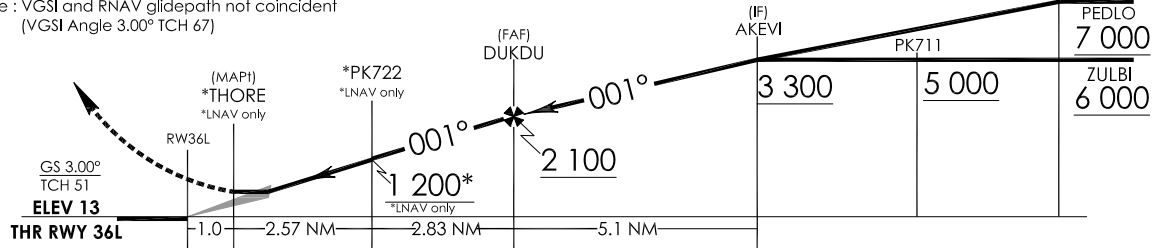
GNSS and RADAR Required

6 000	PK723 fr 001°	BETTA fr 310°	GAYHA fr 231°	ZULBI fr 166°
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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 BETTA at 6 000 ft, then track 231° to GAYHA, then track 166° to ZULBI and hold (IAF)

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- $\frac{2}{3}$)		
	ALS inop		420-1 $\frac{2}{3}$ 408(500-1 $\frac{2}{3}$)		
LNAV	FULL	500/45 488(500- $\frac{2}{3}$)		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 : Amended procedure name(RNAV(GNSS)) → RNP).

BUSAN/Gimhae INTL(RKPK)
RNP RWY 36L

AERONAUTICAL DATA TABULATION

Instrument Approach Procedure Coding Tables

RNP 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	-	RNP APCH	IAF
002	TF	AKEVI	-	271.5(264.1)	8.6	-	+3 300	-230	34°58'29.0"N 128°57'48.0"E	-	RNP APCH	IF

RNP RWY 36L - via ZULBI 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	-	ZULBI	-	-	-	-	+6 000	-230	35°00'51.7"N 128°43'47.2"E	-	RNP APCH	IAF
002	TF	PK711	-	125.8(118.3)	6.3	-	+5 000	-230	34°57'51.9"N 128°50'32.3"E	-	RNP APCH	SDF
002	TF	AKEVI	-	091.5(084.1)	6.0	-	+3 300	-230	34°58'29.0"N 128°57'48.0"E	-	RNP APCH	IF

RNP 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	-	RNP APCH	IF
002	TF	DUKDU	-	001.4(354.0)	5.1	-	+2 100	-	35°03'32.1"N 128°57'09.1"E	-	RNP APCH	FAF
003	TF	PK722	-	001.4(354.0)	2.83	-	+1 200	-	35°06'21.1"N 128°56'47.3"E	-	RNP APCH	SDF
004	TF	THORE	Y	001.4(354.0)	2.57	-	+500	-	35°08'54.9"N 128°56'27.5"E	-	RNP APCH	MAP1
005	TF	PK723	-	001.4(354.0)	3.08	-	-	-210	35°11'59.2"N 128°56'03.7"E	-	RNP APCH	CG 390 ft/NM to 6 000
006	TF	BETTA	-	310.0(302.5)	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	-	231.2(223.8)	7.0	-	-	-230	35°13'22.4"N 128°37'54.4"E	-	RNP APCH	-
008	TF	ZULBI	-	166.3(158.9)	13.4	-	+6 000	-230	35°00'51.7"N 128°43'47.2"E	-	RNP APCH	-
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	ZULBI	-	050(042.5)	5.0	R	-10 000 +6 000	-230	35°00'51.7"N 128°43'47.2"E	-	-	-

Change : Amended procedure name(RNAV(GNSS) → RNP).

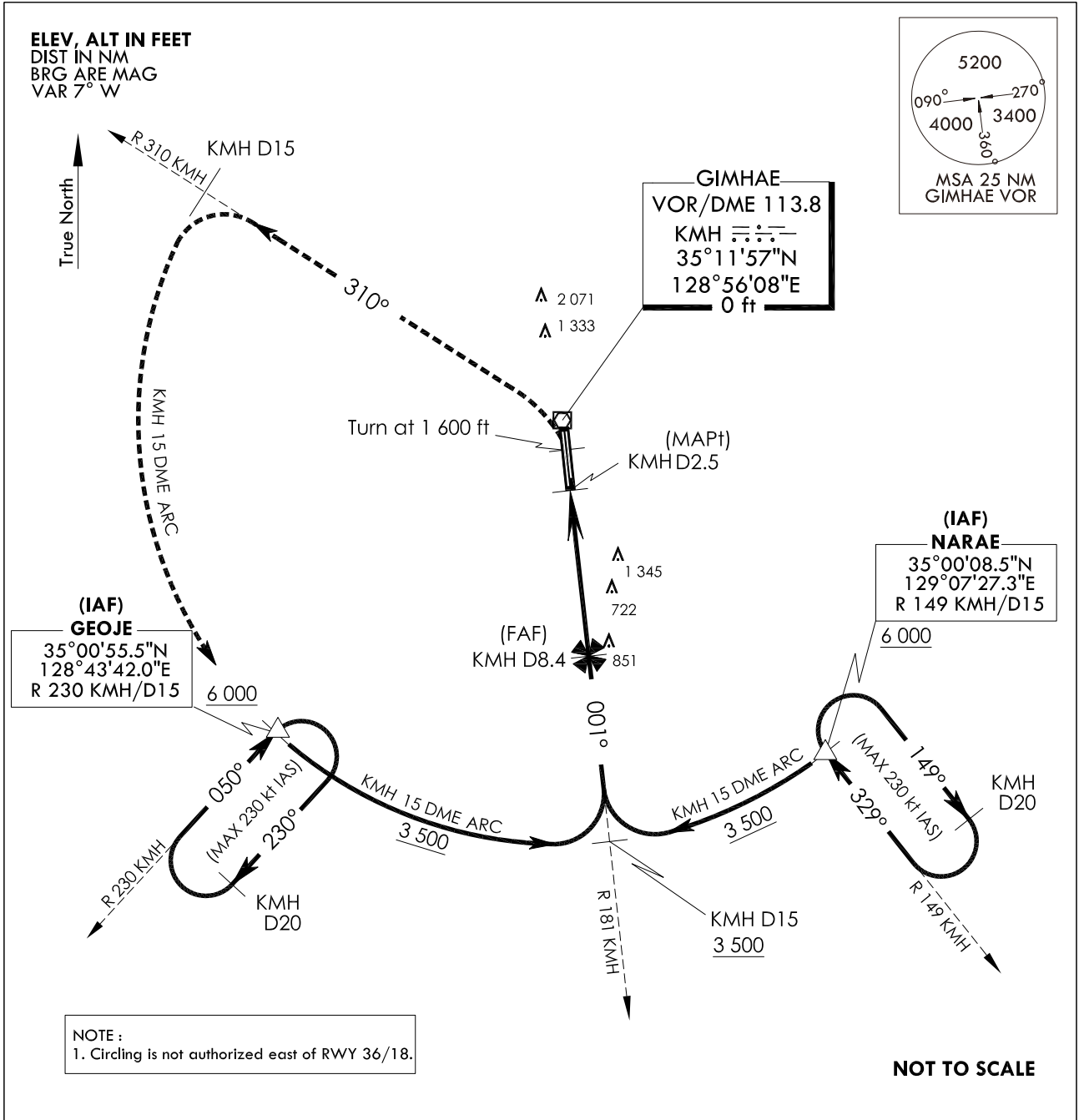
**INSTRUMENT
APPROACH
CHART**

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

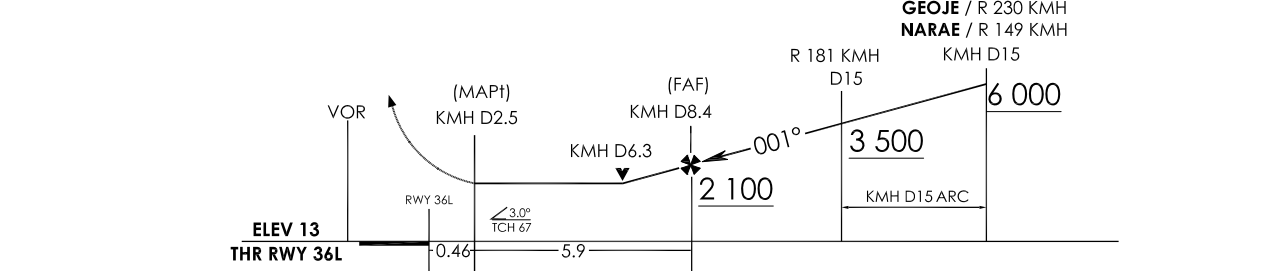
GIMHAE APP	125.5	364.0
GIMHAE TWR	118.1	118.45
	233.3	236.6

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

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



1 600	6 000	KMH D15	KMH D15 ARC	GEOJE	MISSED APPROACH : Climb to 1 600 ft then left turn climbing 6 000 ft on R 310 KMH to 15 DME, then ARC KMH 15 DME to GEOJE and hold.	TRANSITION ALT 14 000 TRANSITION LVL FL 140
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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)

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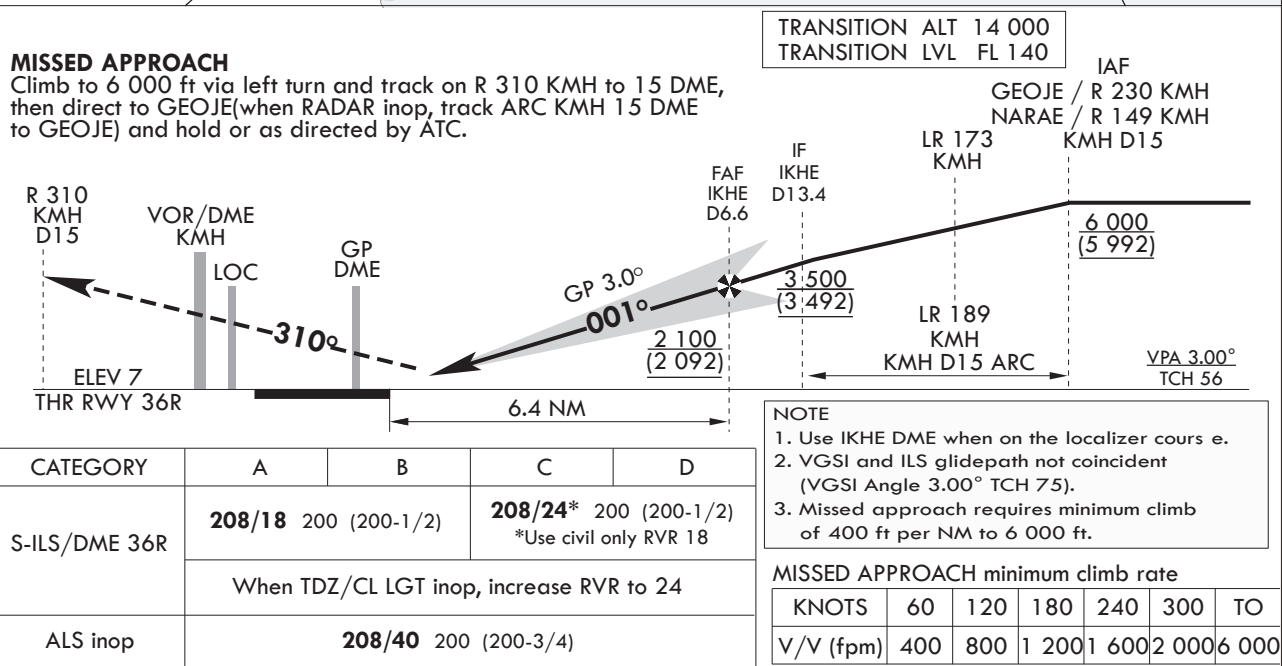
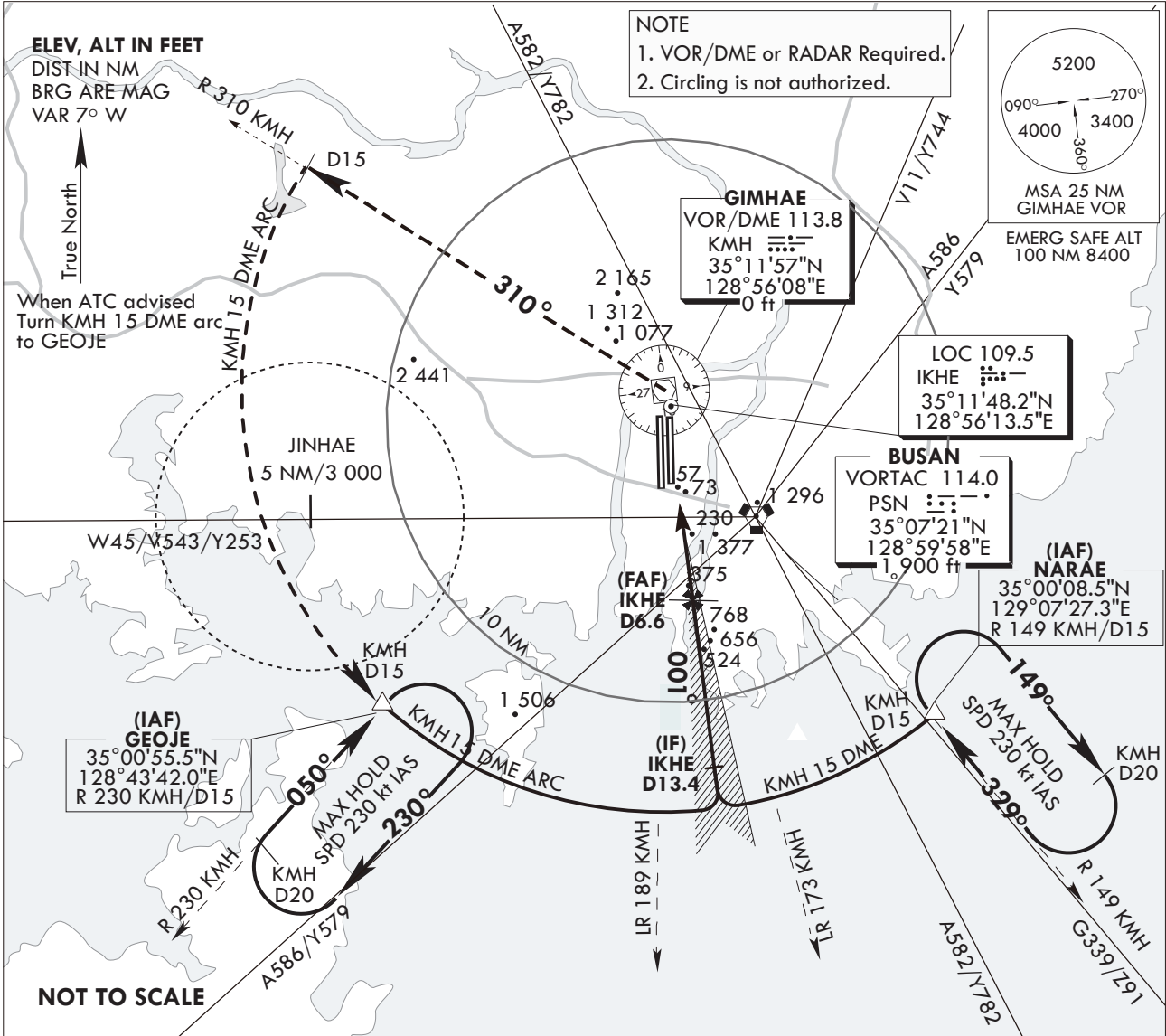
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INSTRUMENT APPROACH CHART
AERODROME ELEV 13 ft
HEIGHTS RELATED TO
RWY 36R ELEV TDZ 8 ft

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.



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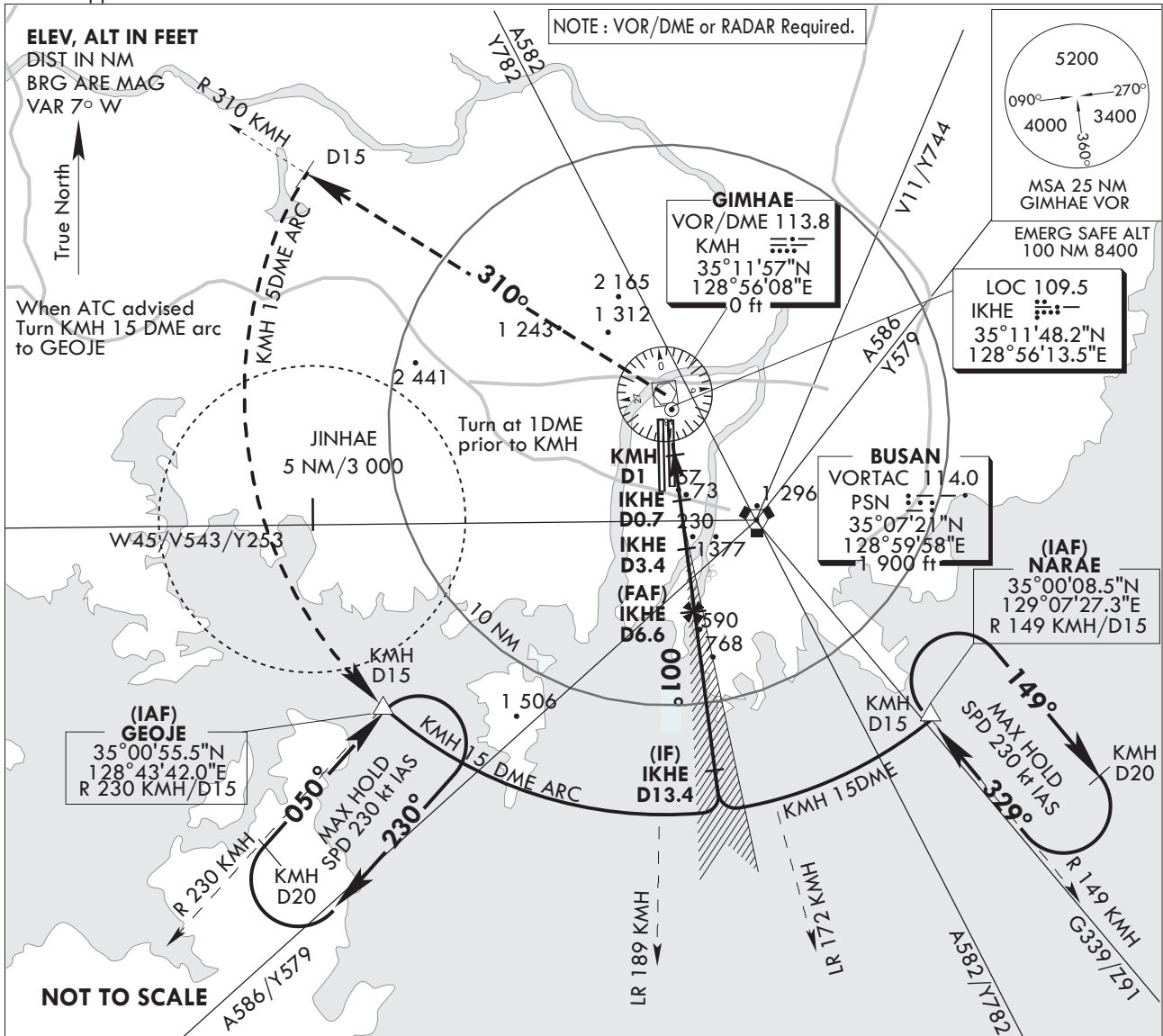
**INSTRUMENT
APPROACH
CHART**

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.

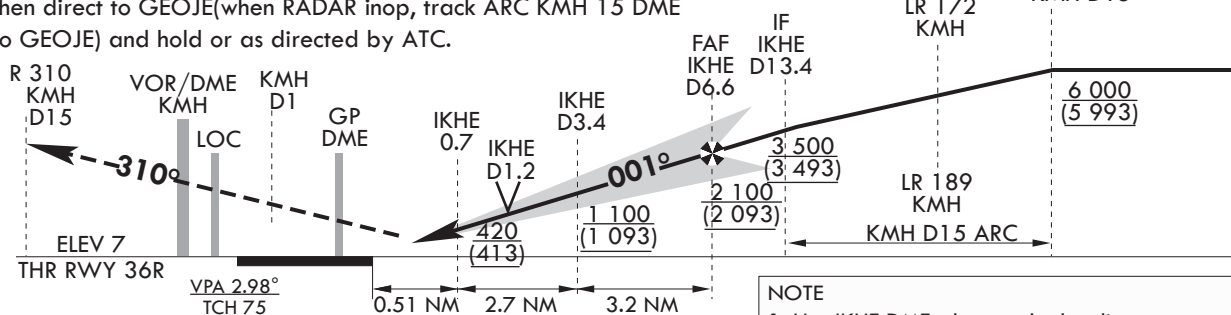


MISSED APPROACH

Climb to 6 000 ft via left turn and track on R 310 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.

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

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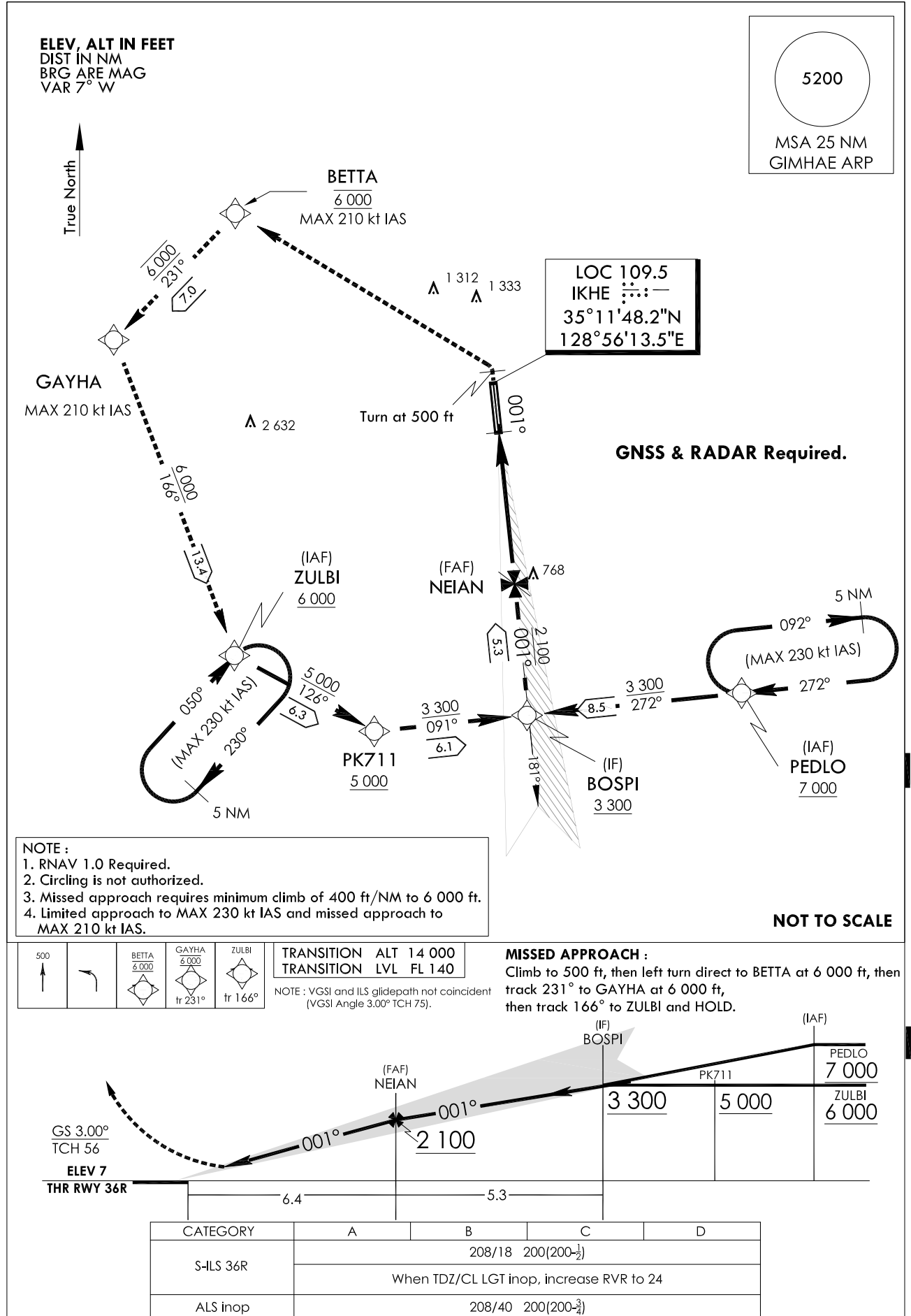
INSTRUMENT APPROACH CHART

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 name(DIMON → PEDLO and TIBOL → BOSPI).

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 ZULBI 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	-	ZULBI	-	-	-	-	+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	BETTA	-	-	-	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	ZULBI	-	166.3(158.9)	13.4	-	+6 000	-230	35°00'51.7"N 128°43'47.2"E	-	RNAV 1	-
008	H/M	PEDLO	-	271.7(264.2)	5.0	R	-8 000 +7 000	-230	34°59'23.1"N 129°08'15.3"E	-	-	-
009	H/M	ZULBI	-	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 name(DIMON → PEDLO and TIBOL → BOSPI).

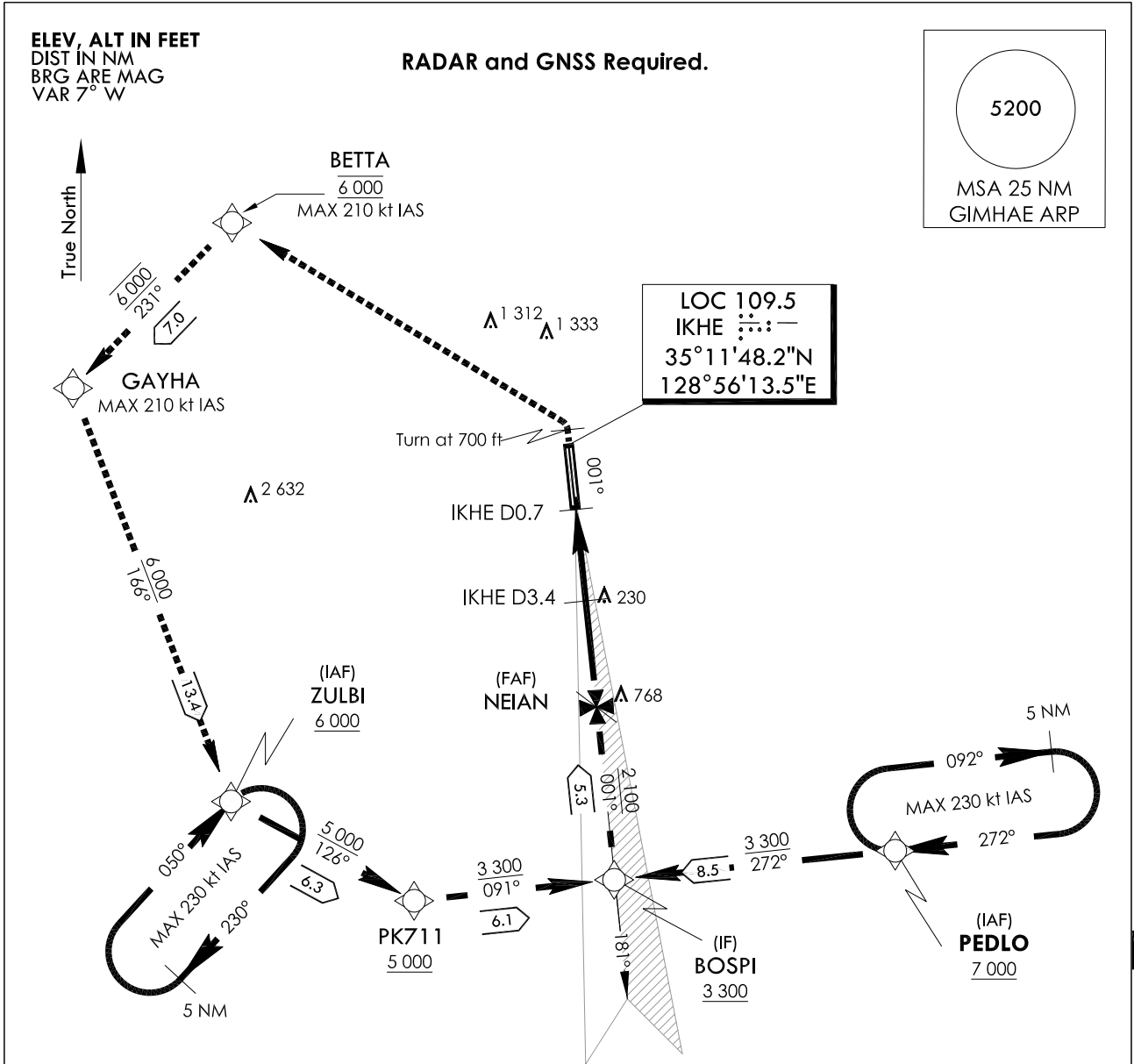
**INSTRUMENT
APPROACH
CHART**

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

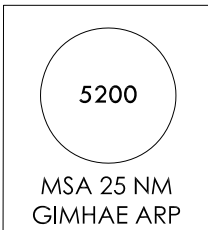
BUSAN/Gimhae Intl(RKPK)
LOC/DME Z
RWY 36R

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

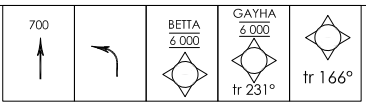


ELEV, ALT IN FEET
DIST IN NM
BRG ARE MAG
VAR 7° W

RADAR and GNSS Required.



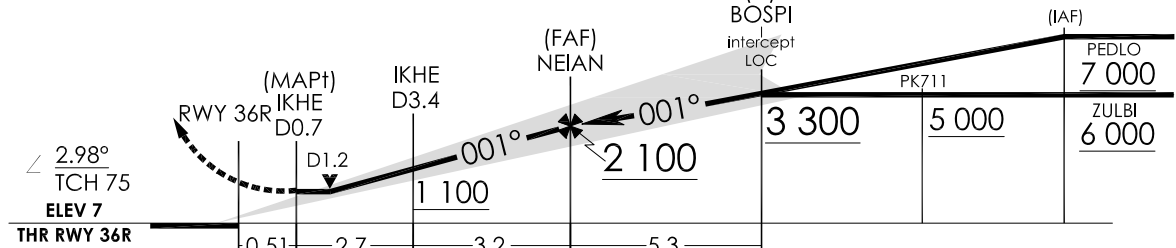
- NOTE :**
1. RNAV 1.0 Required.
 2. Circling is not authorized east of RWY 36/18.
 3. Missed approach requires minimum climb of 350 ft/NM to 6 000 ft.
 4. Limited approach to MAX 230 kt IAS and missed approach to MAX 210 kt IAS.



TRANSITION ALT 14 000
TRANSITION LVL FL 140

MISSED APPROACH :
Climb to 700 ft, then left turn direct to BETTA at 6 000 ft, then track 231° to GAYHA at 6 000 ft, then track 166° to ZULBI 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- $\frac{3}{8}$)
	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 name(DIMON → PEDLO and TIBOL → BOSPI).

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 ZULBI 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	-	ZULBI	-	-	-	-	+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°10'10.1"N 128°56'26.14"E	3.0/56	LOC	-
006	DF	BETTA	-	-	-	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	ZULBI	-	166.3(158.9)	13.4	-	+6 000	-230	35°00'51.7"N 128°43'47.2"E	-	RNAV 1	-
009	H/M	PEDLO	-	271.7(264.2)	5.0	R	-8 000 +7 000	-230	34°59'23.1"N 129°08'15.3"E	-	-	-
010	H/M	ZULBI	-	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 name(DIMON → PEDLO and TIBOL → BOSPI).

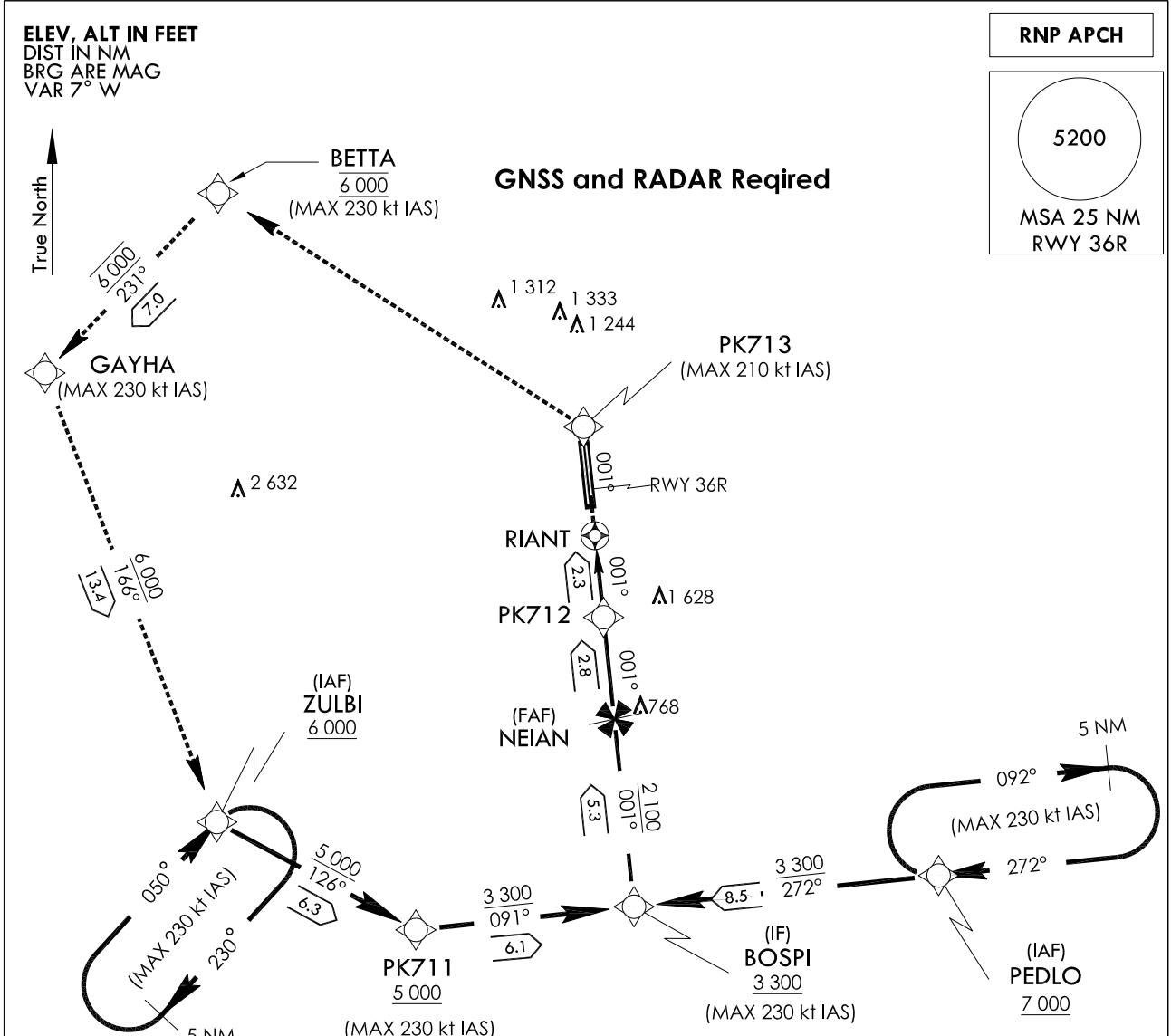
INSTRUMENT APPROACH CHART

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

GIMHAE APP 125.5 364.0
GIMHAE TWR 118.1 118.45
233.3 236.6

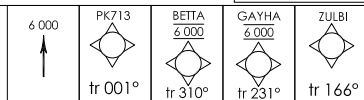
BUSAN/Gimhae Intl(RKPK)
RNP RWY 36R

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



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, BETTA
 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).

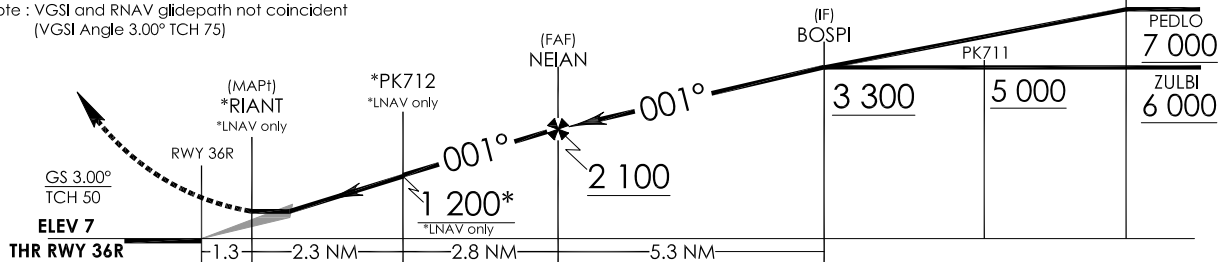


Note : VGSI and RNAV glidepath not coincident (VGSI Angle 3.00° TCH 75)

TRANSITION ALT	14 000
TRANSITION LVL FL	140

MISSED APPROACH :

Climb to 6 000 on track 001° to PK713, then track 310° to BETTA, then track 231° to GAYHA, then track 166° to ZULBI and hold (IAF)



CATEGORY		A	B	C	D
		LNAV /VNAV	FULL		420/55
	ALS inop		420/60	413(500-1 1/4)	
LNAV	FULL		600-1 1/2	593(600-1 1/2)	
	ALS inop		600-1 7/8	593(600-1 7/8)	
CIRCLING		600-1 7/8 587(600-1 7/8)		1 360-3	1 347(1 400-3) 1 700-3 687(1 700-3)

Change : Amended procedure name(RNAV(GNSS) → RNP).

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	-	-	-	-	+7 000	-230	34°59'23.1"N 129°08'15.3"E	-	RNP APCH	IAF
002	TF	BOSPI	-	271.7(264.2)	8.5	-	+3 300	-230	34°58'31.2"N 128°57'56.1"E	-	RNP APCH	IF

RNP RWY 36R - via ZULBI 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	-	ZULBI	-	-	-	-	+6 000	-230	35°00'51.7"N 128°43'47.2"E	-	RNP APCH	IAF
002	TF	PK711	-	125.8(118.3)	6.3	-	+5 000	-230	34°57'51.9"N 128°50'32.3"E	-	RNP APCH	SDF
002	TF	BOSPI	-	091.3(083.8)	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	-	001.4(354.0)	5.3	-	+2 100	-	35°03'46.6"N 128°57'15.5"E	-	RNP APCH	FAF
003	TF	PK712	-	001.4(354.0)	2.8	-	+1 200	-	35°06'35.6"N 128°56'53.8"E	-	RNP APCH	SDF
004	TF	RIANT	Y	001.4(354.0)	2.3	-	+600	-	35°08'52.4"N 128°56'36.2"E	-	RNP APCH	MAPI
005	TF	PK713	-	001.4(354.0)	3.1	-	-	-210	35°11'54.5"N 128°56'12.8"E	-	RNP APCH	CG 330 ft/NM to 6 000
006	TF	BETTA	-	310.0(302.5)	12.1	-	-	-230	35°18'24.2"N 128°43'46.2"E	-	RNP APCH	CG 330 ft/NM to 6 000
007	TF	GAYHA	-	231.2(223.8)	7.0	-	-	-230	35°13'22.4"N 128°37'54.4"E	-	RNP APCH	CG 330 ft/NM to 6 000
008	TF	ZULBI	-	166.3(158.9)	13.4	-	+6 000	-230	35°00'51.7"N 128°43'47.2"E	-	RNP APCH	-
009	H/M	PEDLO	-	271.7(264.2)	5.0	R	-8 000 +7 000	-230	34°59'23.1"N 129°08'15.3"E	-	-	-
010	H/M	ZULBI	-	050(042.5)	5.0	R	-10 000 +6 000	-230	35°00'51.7"N 128°43'47.2"E	-	-	-

Change : Amended procedure name(RNAV(GNSS) → RNP).

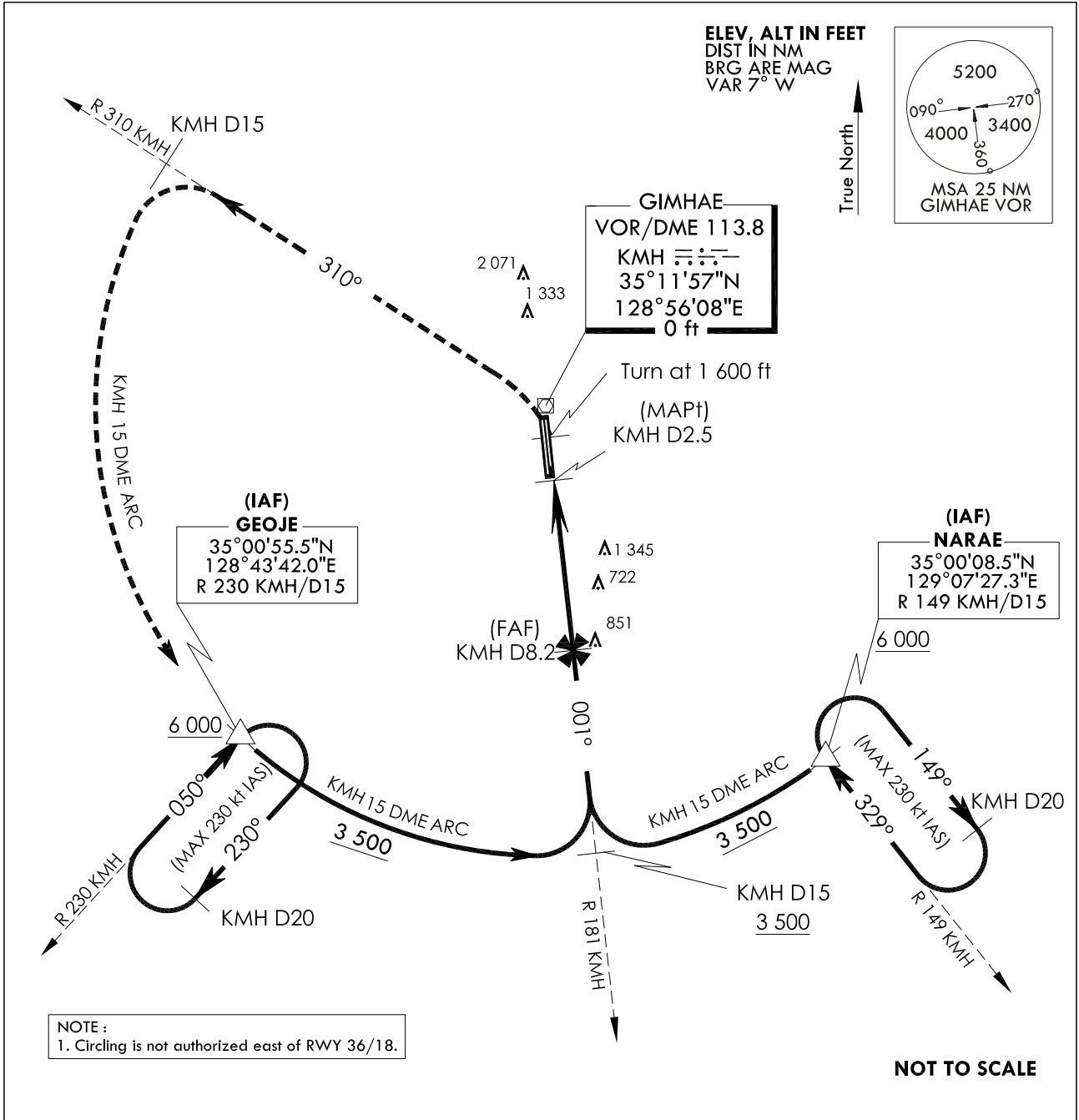
**INSTRUMENT
APPROACH
CHART**

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)
VOR/DME
RWY 36R

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



1 600	6 000	KMH D15	KMH D15 ARC	GEOJE	TRANSITION ALT 14 000	(IAF) GEOJE / R 230 KMH
↑	R 310 KMH	↑	△		TRANSITION LVL FL 140	NARAE / R 149 KMH

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.

ELEV 7 THR RWY 36R

	0.71	5.7		
CATEGORY	A	B	C	D
S-VOR 36R	1 460/40	1 460/55	1 460 - 3	1 453(1 500 - 3)
FULL	1 453(1 500 - 3/4)	1 453(1 500 - 1)		
ALS inop	1 460/60	1 460 - 1 1/2		
	1 453(1 500 - 1 1/4)	1 453(1 500 - 1 1/2)		
CIRCLING	1 460 - 1 1/4	1 460 - 1 1/2	1 460 - 3	1 700 - 3
	1 447(1 500 - 1 1/4)	1 447(1 500 - 1 1/2)	1 447(1 500 - 3)	1 687(1 700 - 3)

Change : Page control.

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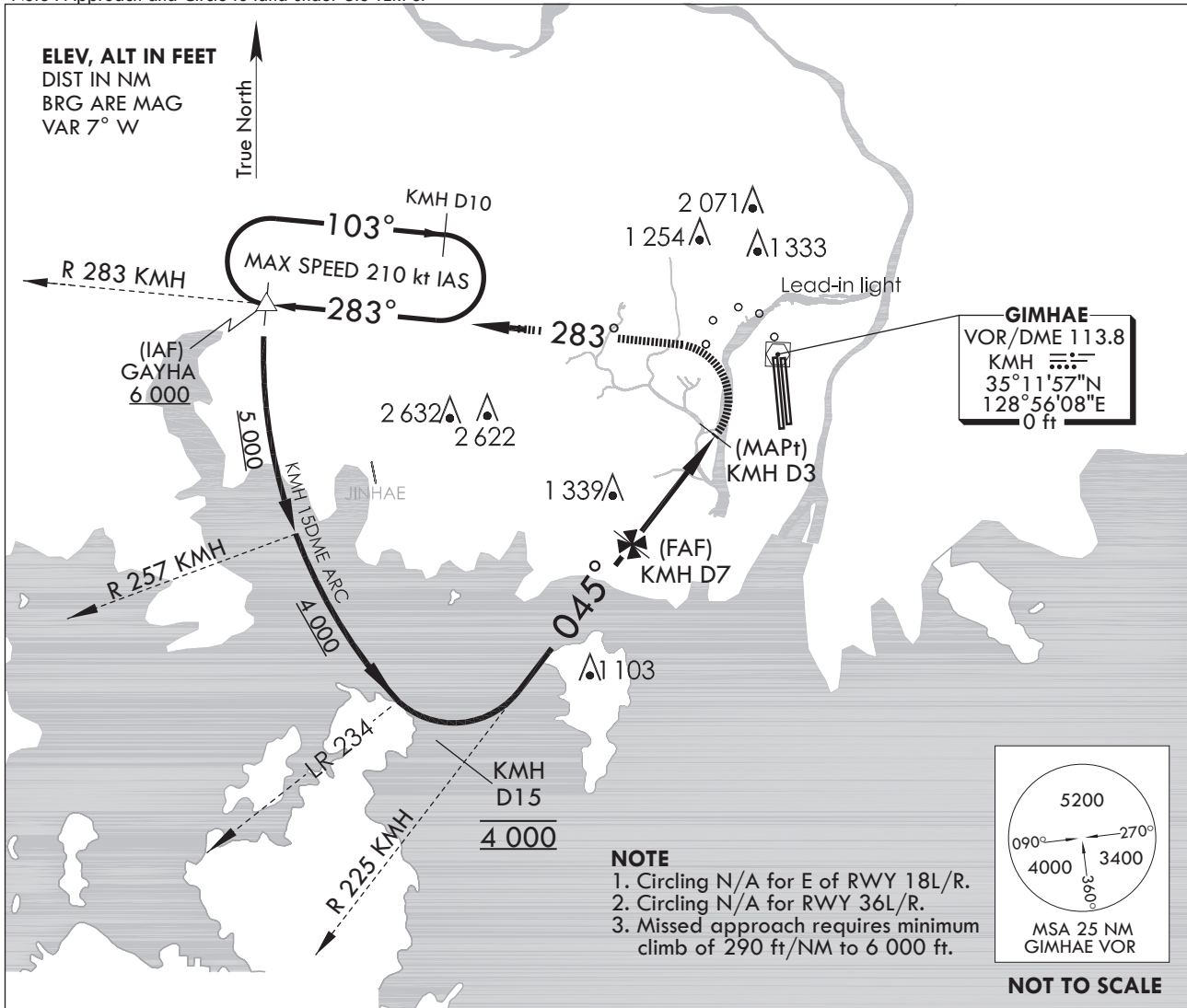
**INSTRUMENT
APPROACH
CHART**

AERODROME ELEV 13 ft
HEIGHTS RELATED TO
THR RWY 18L - ELEV 12 ft
THR RWY 18R - ELEV 8 ft

GIMHAE APP	125.5	364.0
GIMHAE TWR	118.1	233.3
	118.450	236.6

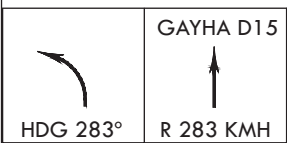
BUSAN/Gimhae INTL(RKPK)
VOR/DME - A
RWY 18L/R

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



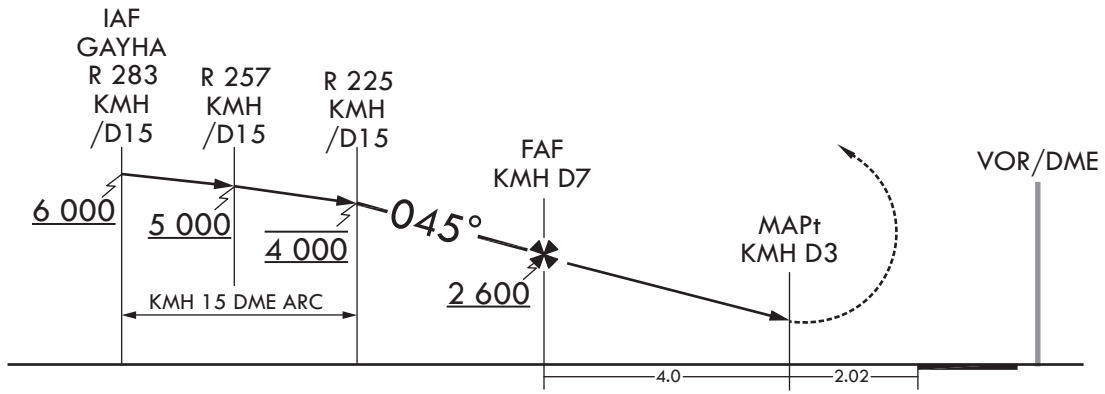
NOTE
1. Circling N/A for E of RWY 18L/R.
2. Circling N/A for RWY 36L/R.
3. Missed approach requires minimum climb of 290 ft/NM to 6 000 ft.

NOT TO SCALE



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		1 700 - 3	1 687(1 700 - 3)	

Change : Page control.

INTENTIONALLY

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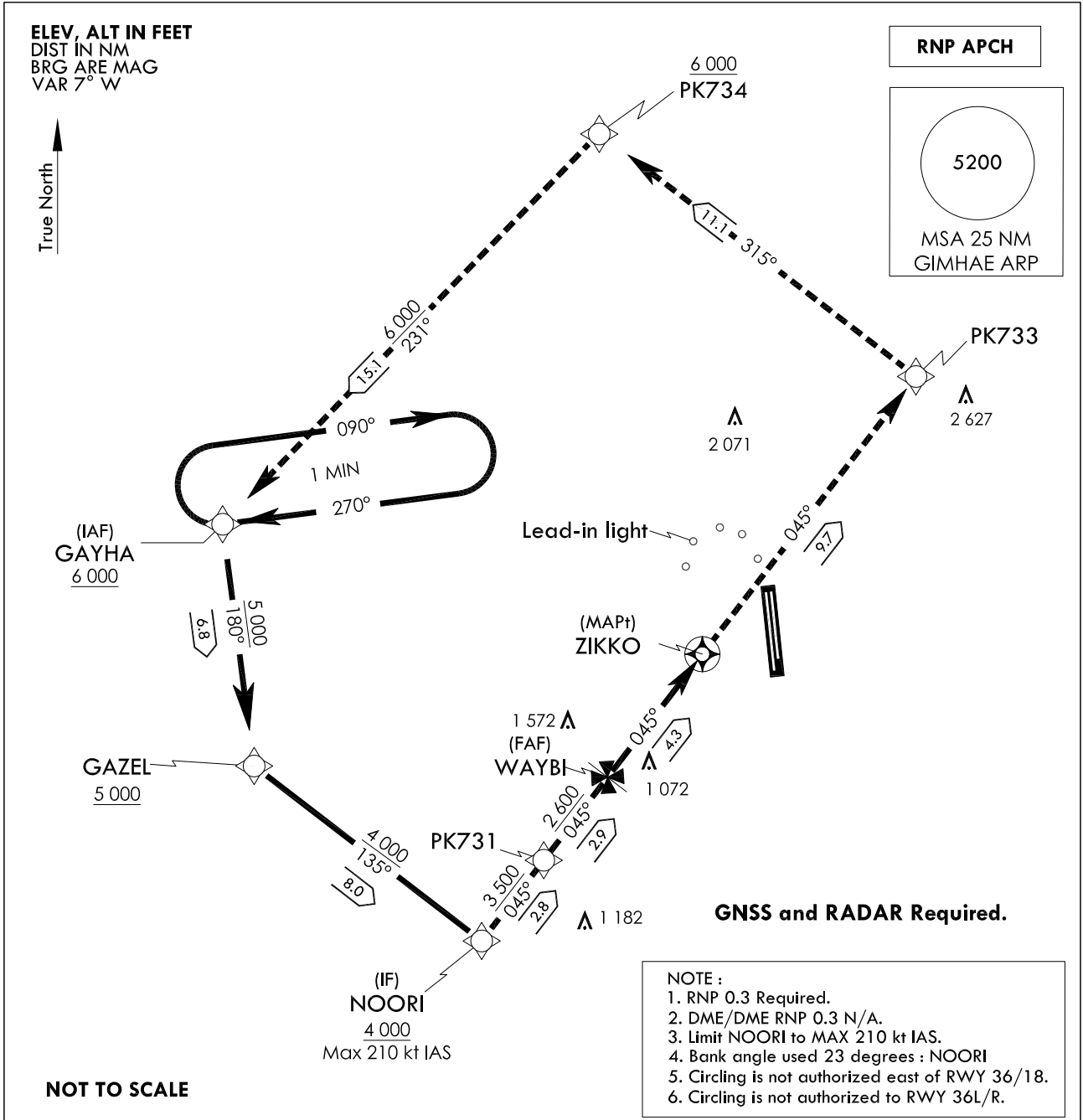
**INSTRUMENT
APPROACH
CHART**

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.

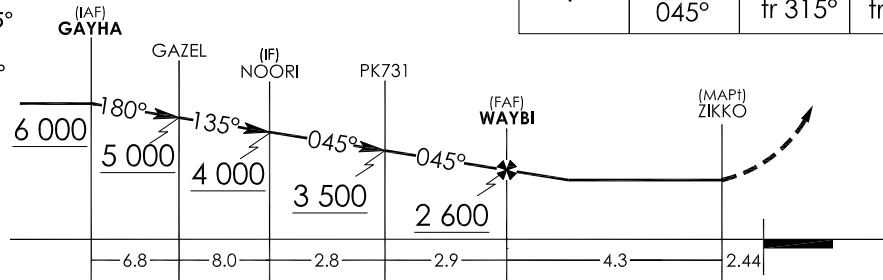


NOT TO SCALE

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 : Amended procedure name(RNAV(GNSS)) → RNP).

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	GAZEL	-	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	HIM	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 : Amended procedure name(RNAV(GNSS) → RNP).