

INSTRUMENT APPROACH CHART

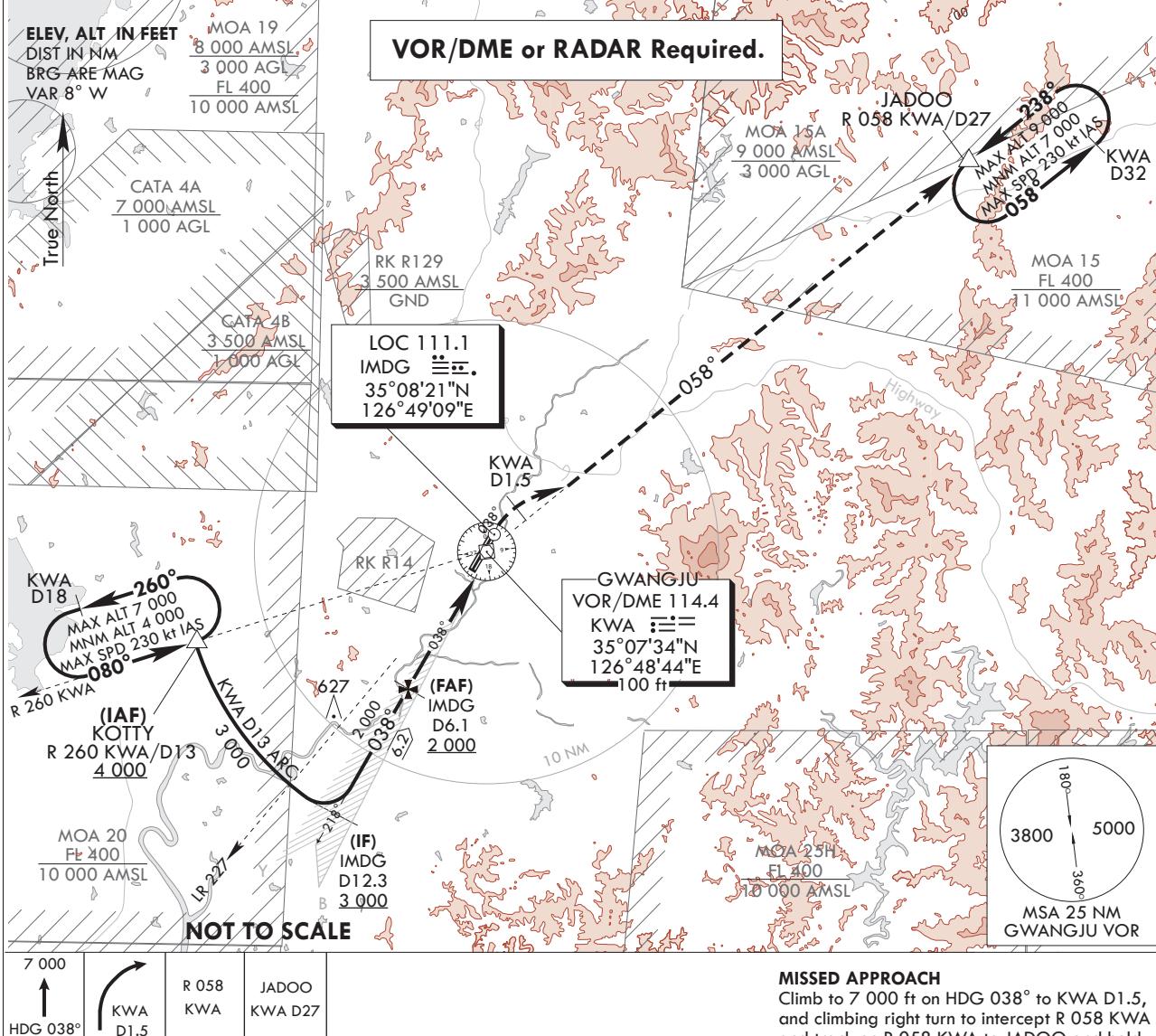
Note : Approach and circle to land under U.S. TERPS.

AERODROME ELEV 48 ft
HEIGHTS RELATE TO
THR RWY 04R - ELEV 43 ft
HIGHEST ELEV TDZ 46 ft

GWANGJU APP	130.0
	228.9
GWANGJU TWR	118.05
	254.8

GWANGJU/Gwangju(RKJJ)
ILS/DME RWY 04R

A horizontal row of five small, colorful icons representing different landforms or features. From left to right, they are: a blue icon of a river or stream; a green icon of a hill or mountain; a red icon of a large, irregular shape; a yellow icon of a small, pointed peak; and a blue icon of a tall, thin spire or rock formation.



Use IMDG DME when on the LOC course.

MISSED APPROACH

MISSIED APPROACH
Climb to 7 000 ft on HDG 038° to KWA D1.5, and climbing right turn to intercept R 058 KWA and track on R 058 KWA to JADOO and hold, continue climb-in-hold to 7 000 ft.

TRANSITION ALT 14 000
TRANSITION LVL FL 140

IAF
KOTTY
R 260 KWA
D13

FAF
IMDG
D6.1

YOR/DME

GS 3.0

CATEGORY	A	B	C	D
S-ILS 04R		246/24	200(200-1/2)	
S-ILS 04R (ALS INOP)		246/40	200(200-3/4)	

Page 1

INTENTIONALLY

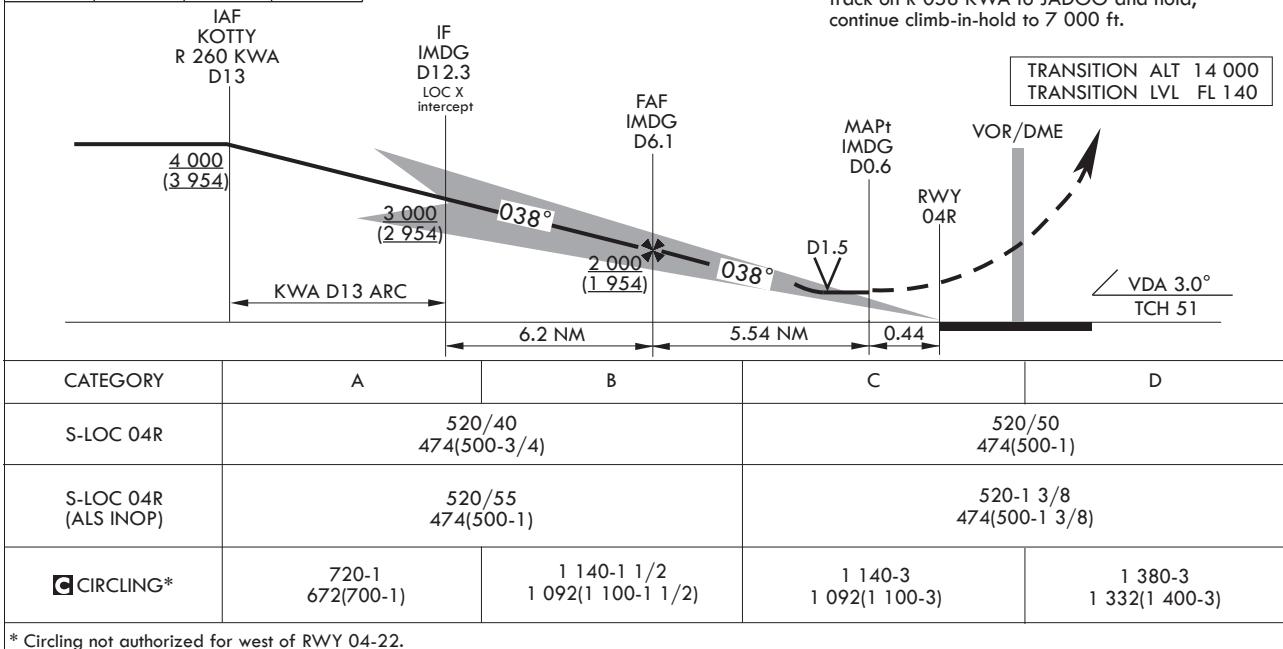
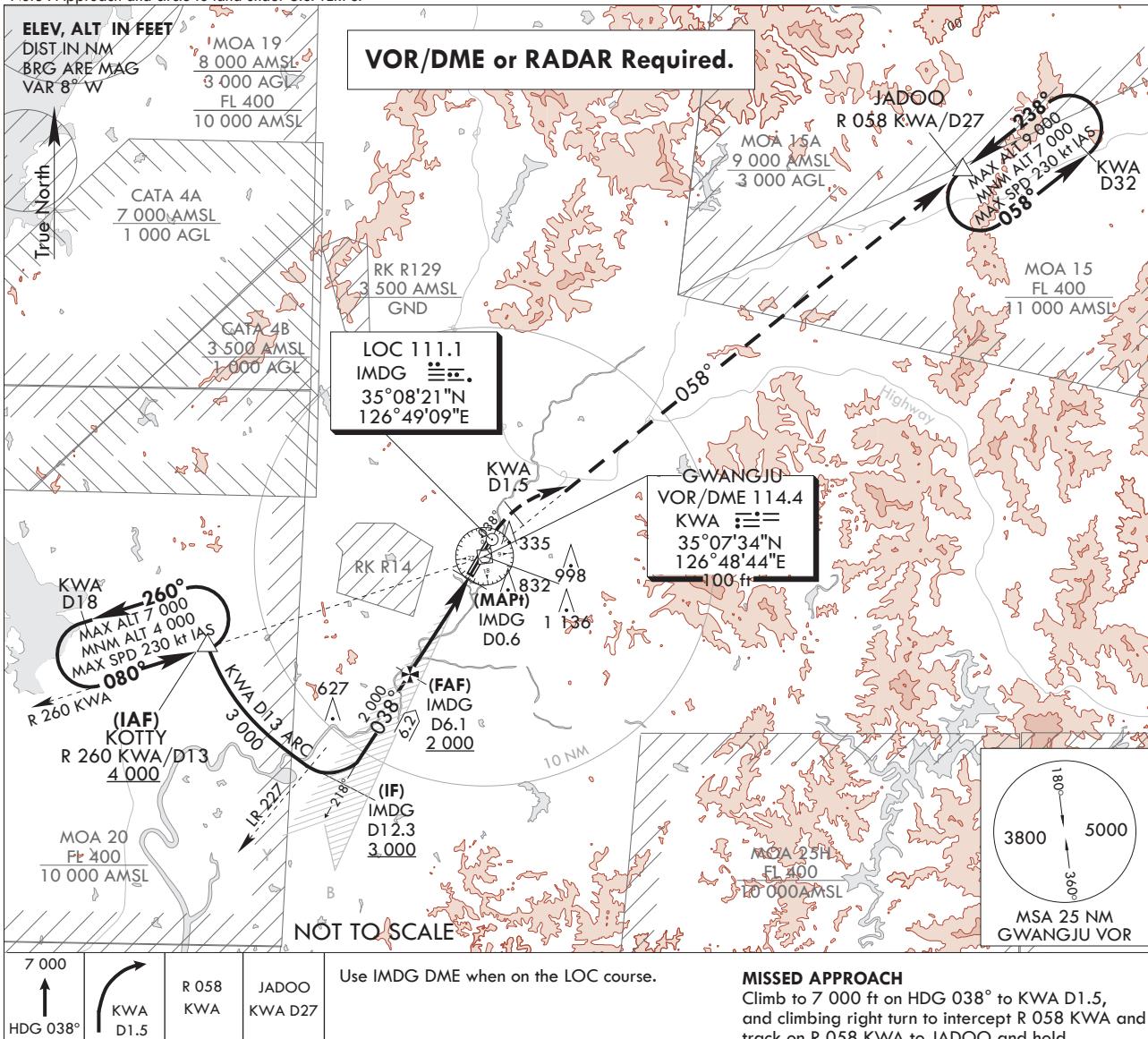
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**INSTRUMENT
APPROACH
CHART**
AERODROME ELEV 48 ft
 HEIGHTS RELATE TO
 THR RWY 04R - ELEV 43 ft
 HIGHEST ELEV TDZ 46 ft

 GWANGJU APP 130.0
 228.9
 GWANGJU TWR 118.05
 254.6

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



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APPROACH
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AERODROME ELEV 48 ft
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GWANGJU TWR 118.05
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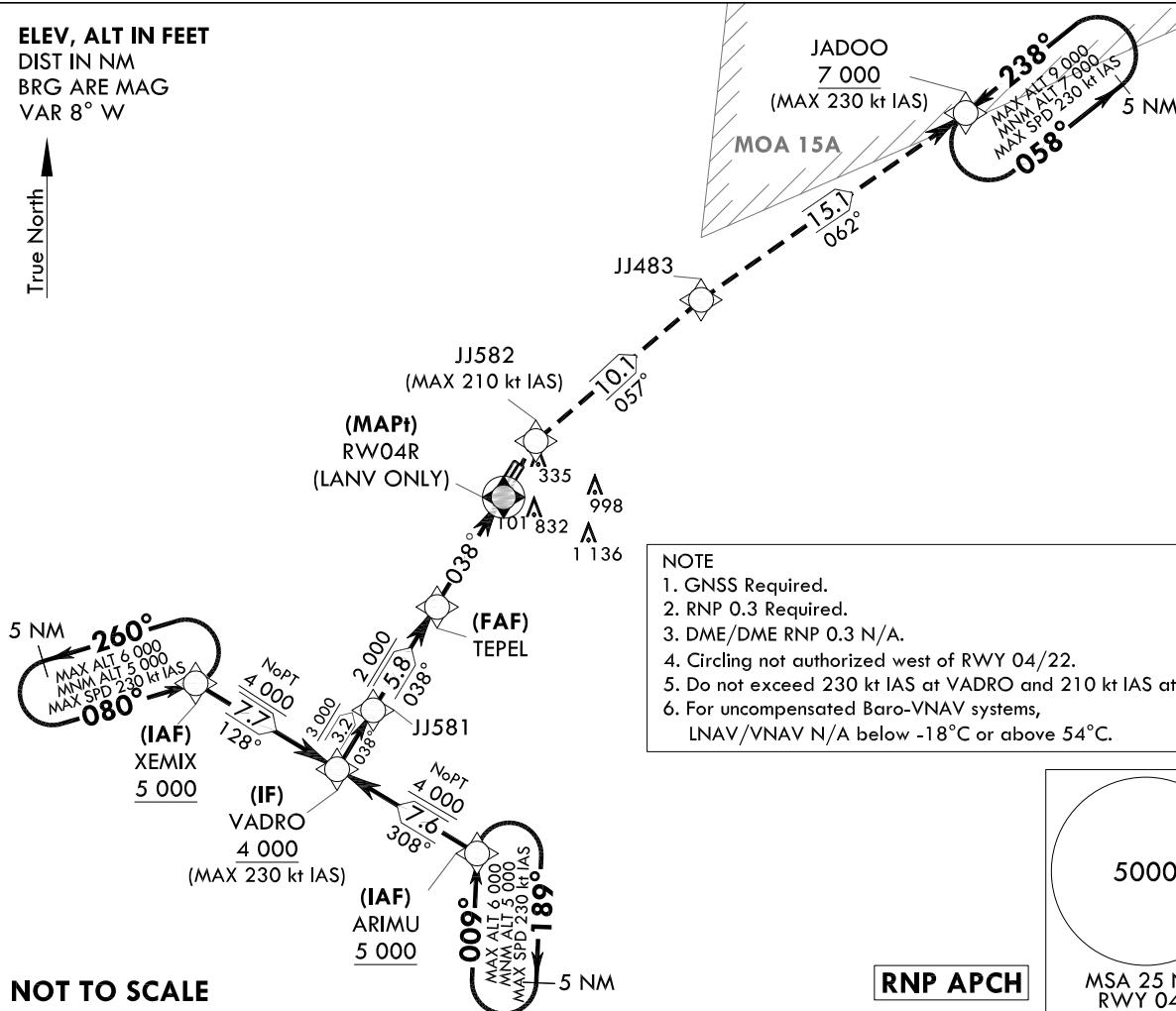
GWANGJU/Gwangju(RKJJ)
RNP RWY 04R

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

ELEV, ALT IN FEET

DIST IN NM
BRG ARE MAG
VAR 8° W

True North

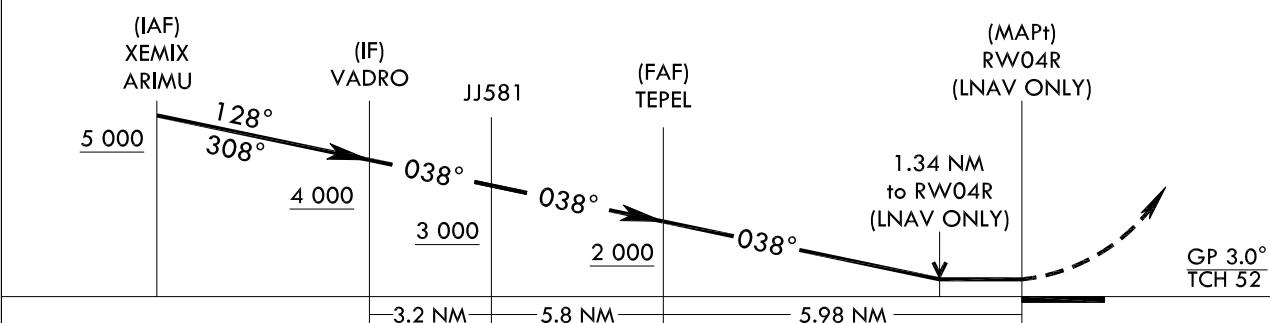


7 000	JJ582	TR 057°	JJ483	TR 062°	JADOO 7 000
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MISSSED APPROACH

Climb to 7 000 ft on direct to JJ582 and track 057° to JJ483 and track 062° to JADOO and hold, continue climb-in-hold to 7 000 ft.

TRANSITION ALT 14 000
TRANSITION LVL FL 140



CATEGORY		A	B	C	D
LNAV/VNAV DA	ALS		319/24	273(300-1/2)	
	ALS INOP		319/45	273(300-7/8)	
LNAV MDA	ALS		520/55	474(500-1)	
	ALS INOP		520-1 3/8	474(500-1 3/8)	
C CIRCLING		720-1 3/8 672(700-1 3/8)	1 140-1 1/2 1 092(1 100-1 1/2)	1 140-3 1 092(1 100-3)	1 380-3 1 332(1 400-3)

Change : Information of fix names(XEROX → XEMIX, DAEIN → VADRO, NOVEM → ARIMU, NOBEL → TEPEL).

GWANGJU/Gwangju(RKJJ)
RNP RWY 04R

AERONAUTICAL DATA TABULATION

Instrument Approach Procedure Coding Tables

RNP RWY 04R - via XEMIX to VADRO(IF)

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/TCH	Navigation specification	Remarks
001	IF	XEMIX	-	-	-	-	+5 000	-230	34°57'41.4"N 126°30'53.8"E	-	RNP ARCH	IAF
002	TF	VADRO	-	128 (119.8)	7.7	-	+4 000	-230	34°53'51.4"N 126°39'01.7"E	-	RNP ARCH	IF NoPT

RNP RWY 04R - via ARIMU to VADRO(IF)

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/TCH	Navigation specification	Remarks
001	IF	ARIMU	-	-	-	-	+5 000	-230	34°50'04.0"N 126°47'02.3"E	-	RNP ARCH	IAF
002	TF	VADRO	-	308 (299.9)	7.6	-	+4 000	-230	34°53'51.4"N 126°39'01.7"E	-	RNP ARCH	IF NoPT

RNP RWY 04R - via VADRO(IF) to MAHF

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/TCH	Navigation specification	Remarks
001	TF	VADRO	-	-	-	-	+4 000	-230	34°53'51.4"N 126°39'01.7"E	-	RNP ARCH	IF
002	TF	JJ581	-	038 (299.8)	3.2	-	+3 000	-	34°56'38.2"N 126°40'57.9"E	-	RNP ARCH	-
003	TF	TEPEL	-	038 (299.9)	5.8	-	+2 000	-	35°01'41.5"N 126°44'29.5"E	-3.0/52	RNP ARCH	FAF
004	TF	RW04R	Y	038 (299.9)	6.0	-	-	-	35°06'53.1"N 126°48'07.4"E	-	RNP ARCH	MAP LNAV ONLY
005	DF	JJ582	-	-	-	-	-	-210	35°09'21.0"N 126°49'51.1"E	-	RNP ARCH	-
006	TF	JJ483	-	057 (48.2)	10.1	-	-	-	35°16'05.6"N 126°59'03.3"E	-	RNP ARCH	-
007	TF	JADOO	-	062 (53.6)	15.1	-	+7 000	-230	35°25'02.6"N 127°13'54.1"E	-	RNP ARCH	-

HOLDING PROCEDURE

Holding Identification	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/TCH	Navigation specification	Remarks
HM	HM	ARIMU	-	009 (000.6)	5.0	R	-6 000	-230	34°50'04.0"N 126°47'02.3"E	-	RNAV 1	-
RNP RWY 04R	HM	XEMIX	-	080 (07.6)	5.0	L	+5 000	-230	34°57'41.4"N 126°30'53.8"E	-	RNAV 1	-
	HM	JADOO	-	238 (229.6)	5.0	L	-9 000	+7 000	35°25'02.6"N 127°13'54.1"E	-	RNAV 1	-

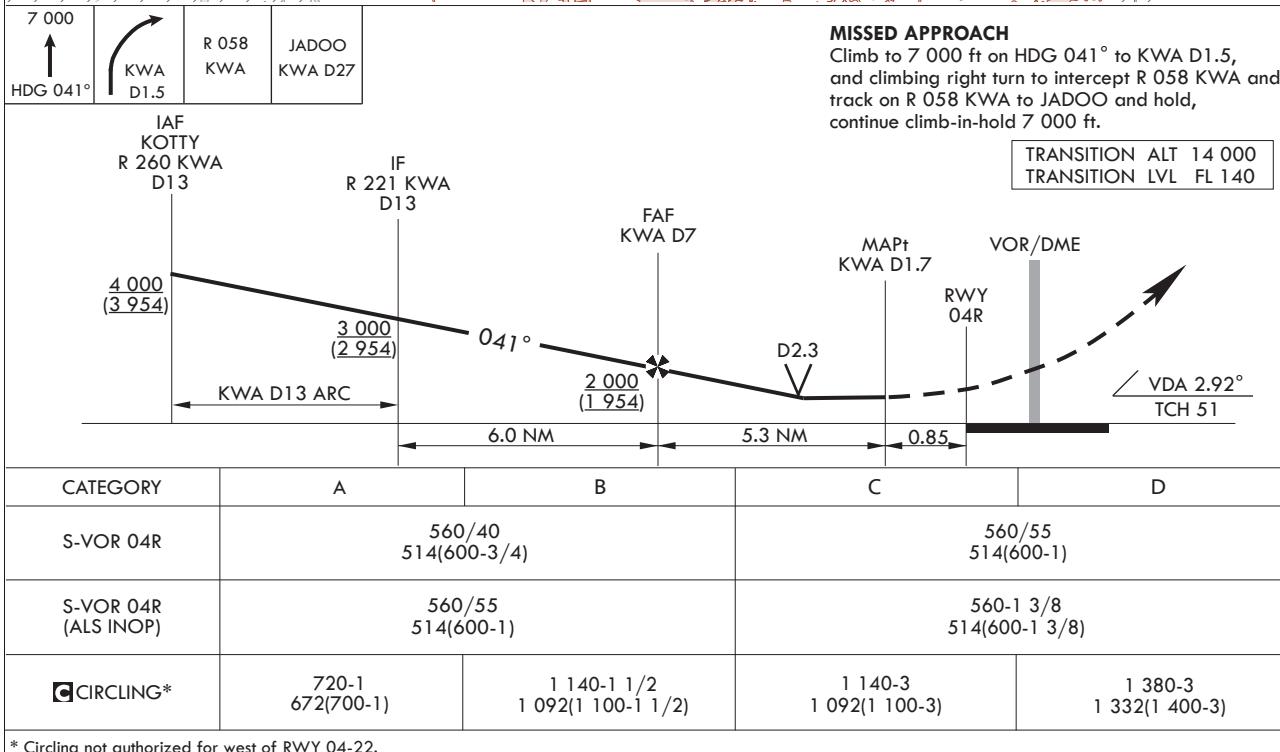
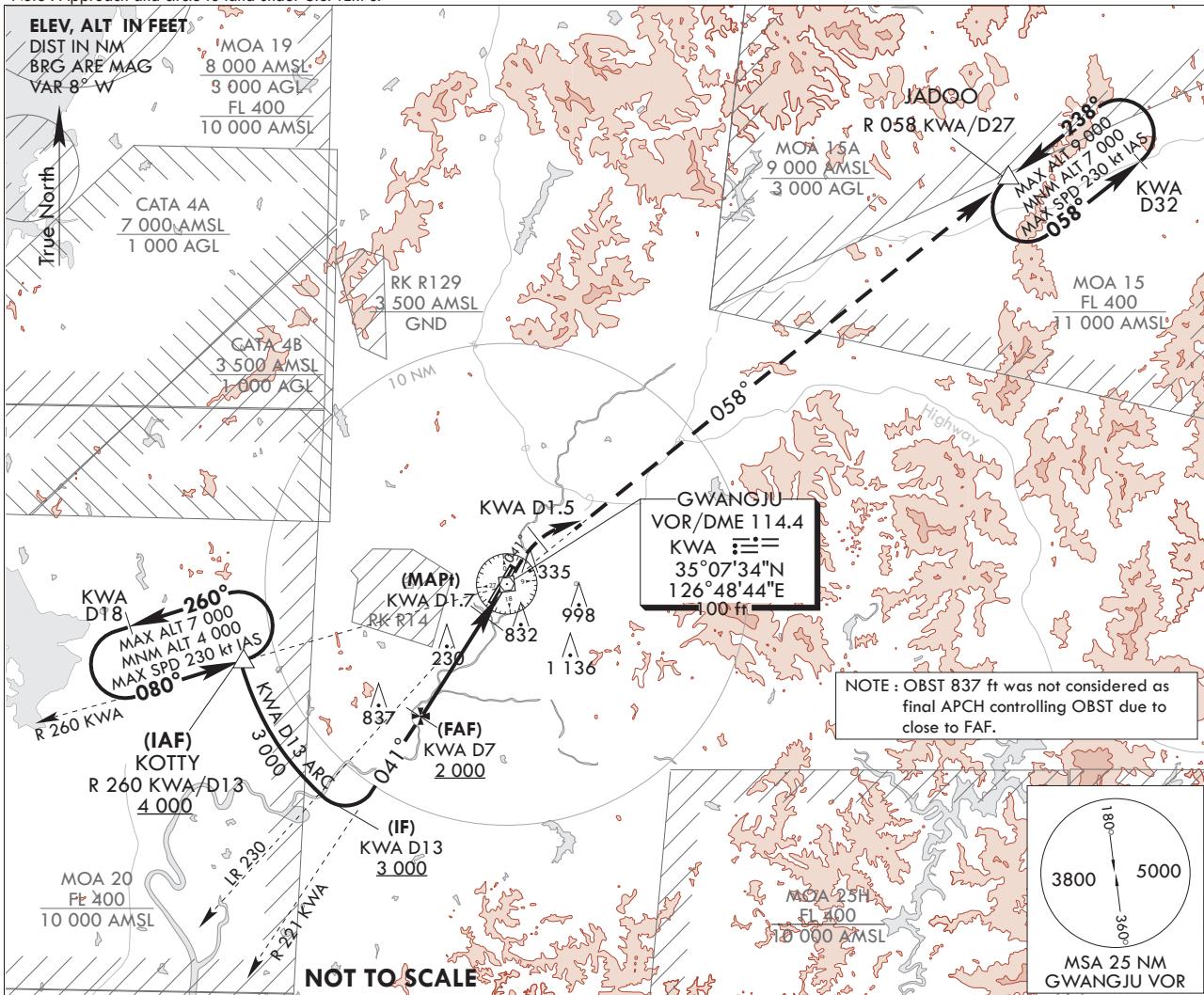
Change : Information of fix names(XEROX → XEMIX, DAEIN → VADRO, NOVEM → ARIMU, NOBEL → TEPEL).

**INSTRUMENT
APPROACH
CHART**
AERODROME ELEV 48 ft
 HEIGHTS RELATE TO
 THR RWY 04R - ELEV 43 ft
 HIGHEST ELEV TDZ 46 ft

 GWANGJU APP 130.0
 228.9
 GWANGJU TWR 118.05
 254.6

**GWANGJU/Gwangju(RKJJ)
VOR/DME RWY 04R**

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



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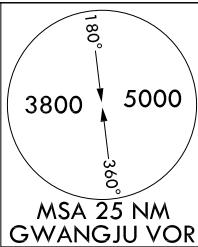
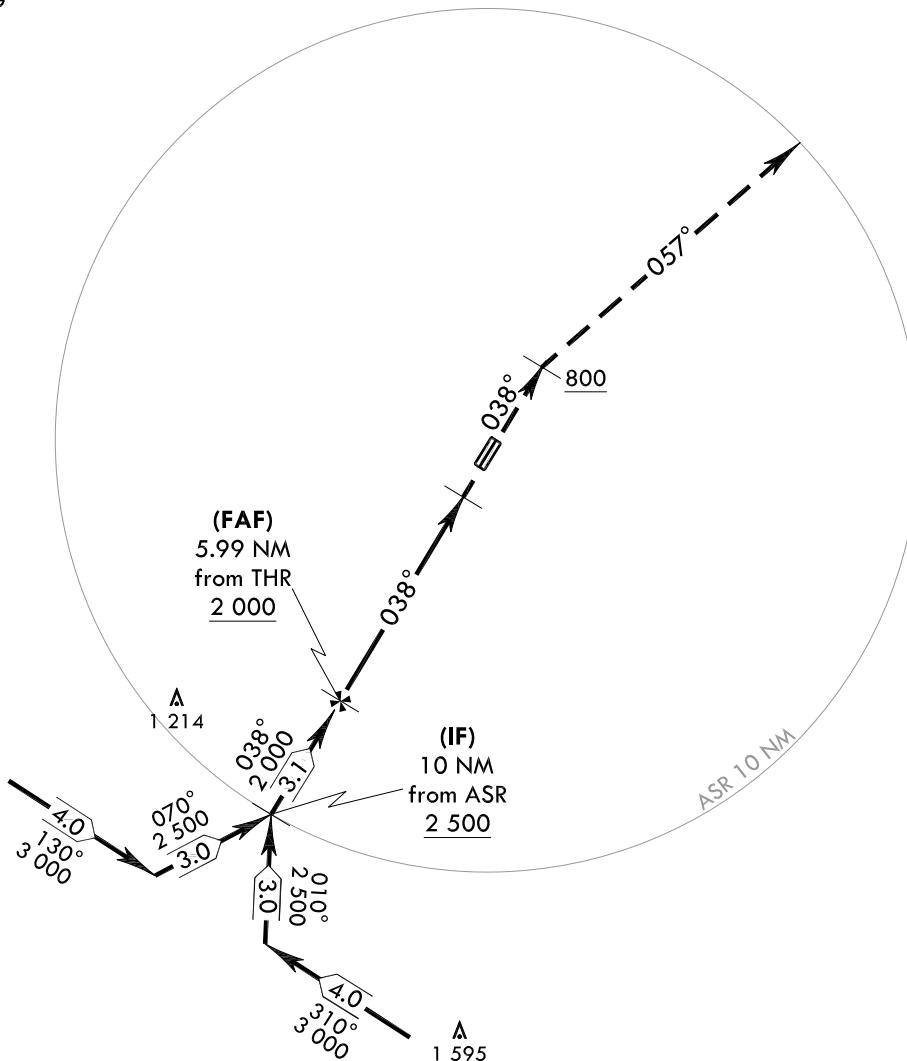
INSTRUMENT
APPROACH
CHARTAERODROME ELEV 48 ft
HEIGHTS RELATED TO
THR RWY 04R - ELEV 43 ft
HIGHEST ELEV TDZ 46 ftGWANGJU APP 130.0
228.9
GWANGJU TWR 118.05
254.6GWANGJU/Gwangju(RKJJ)
PAR RWY 04R

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

ELEV, ALT IN FEET

DIST IN NM
BRG ARE MAG
VAR 8° W

True North



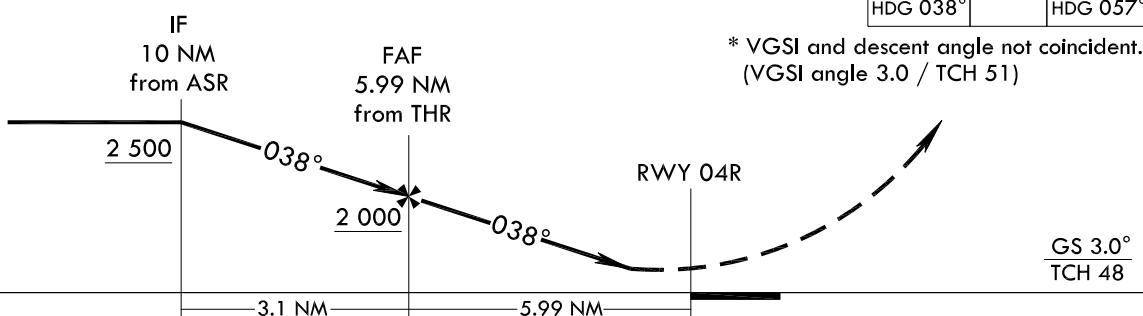
NOT TO SCALE

MISSED APPROACH

Climb HDG 038° to 800 ft, then climbing right turn HDG 057° maintain 5000 ft and assigned HDG for radar vector.

TRANSITION ALT 14 000
TRANSITION LVL FL 140

800		5 000
HDG 038°		HDG 057°

* VGSI and descent angle not coincident.
(VGSI angle 3.0 / TCH 51)

CATEGORY	A	B	C	D	E
S-PAR 04R		246/24	200(200-1/2)		
S-PAR 04R (ALS INOP)		246/40	200(200-3/4)		

* Circling not authorized.

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INSTRUMENT
APPROACH
CHART

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

AERODROME ELEV 48 ft
HEIGHTS RELATED TO
THR RWY 04R - ELEV 43 ft
HIGHEST ELEV TDZ 46 ft

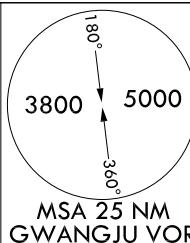
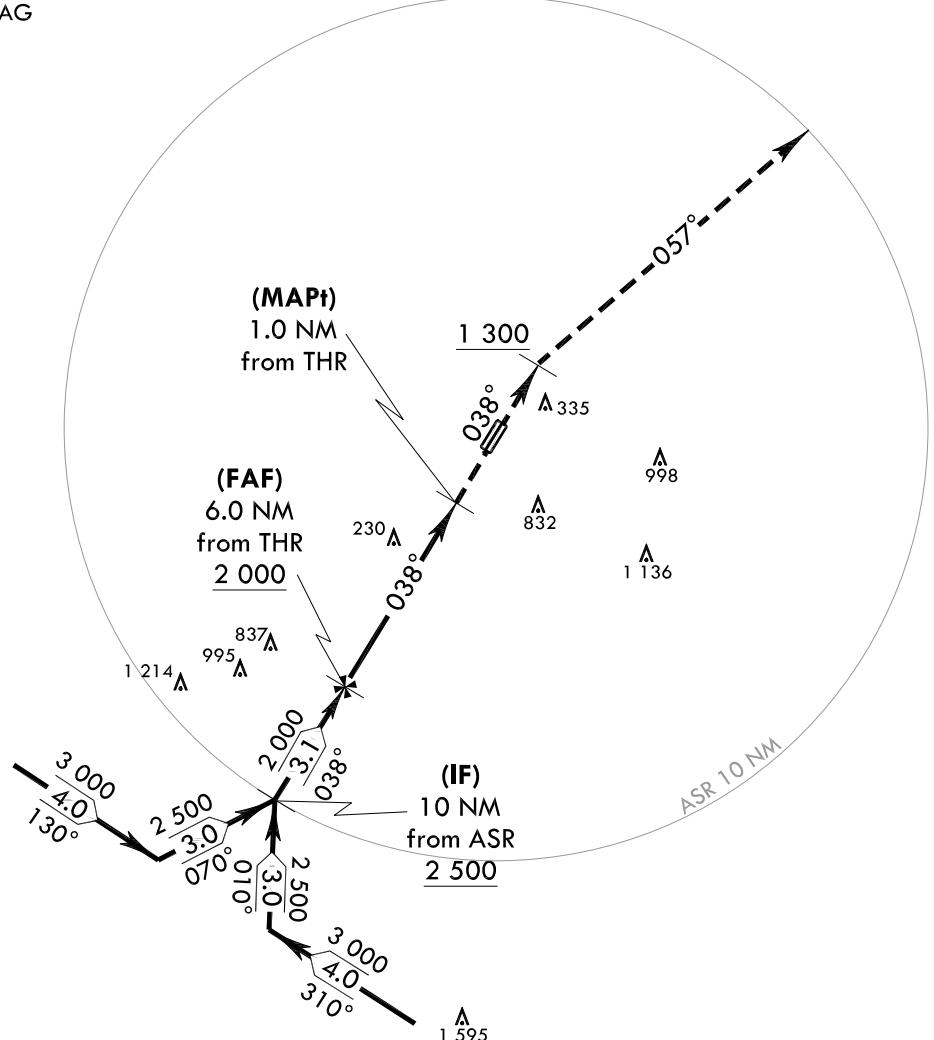
GWANGJU APP	130.0
	228.9
GWANGJU TWR	118.05
	254.6

GWANGJU/Gwangju(RKJJ)
ASR RWY 04R

ELEV, ALT IN FEET

DIST IN NM
BRG ARE MAG
VAR 8° W

True North



NOTE :

OBST 837 ft was not considered as final APCH controlling OBST due to close to FAF.

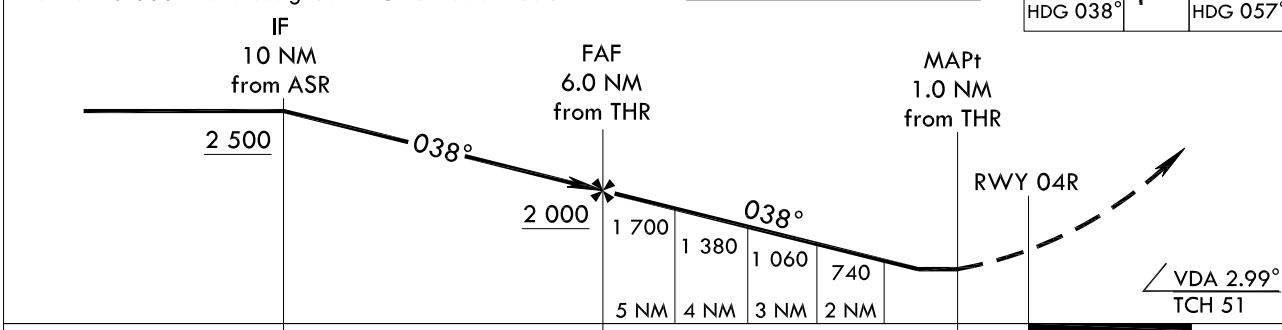
NOT TO SCALE

MISSED APPROACH

Climb HDG 038° to 1 300 ft, then climbing right turn HDG 057°
maintain 5 000 ft and assigned HDG for radar vector.

TRANSITION ALT	14 000
TRANSITION LVL	FL 140

1 300	5 000
HDG 038°	HDG 057°



CATEGORY	A	B	C	D	E
S-ASR 04R	560/40	514(600-3/4)		560/55	514(600-1)
S-ASR 04R (ALS INOP)	560/60	514(600-1 1/4)		560-1 3/8	514(600-1 3/8)
C CIRCLING*	720-1 1/4 672(700-1 1/4)	1 140-1 1/2 1 092(1 100-1 1/2)	1 140-3 1 092(1 100-3)	1 380-3 1 332(1 400-3)	1 460-3 1 412(1 500-3)

* Circling not authorized for west of RWY 04-22.

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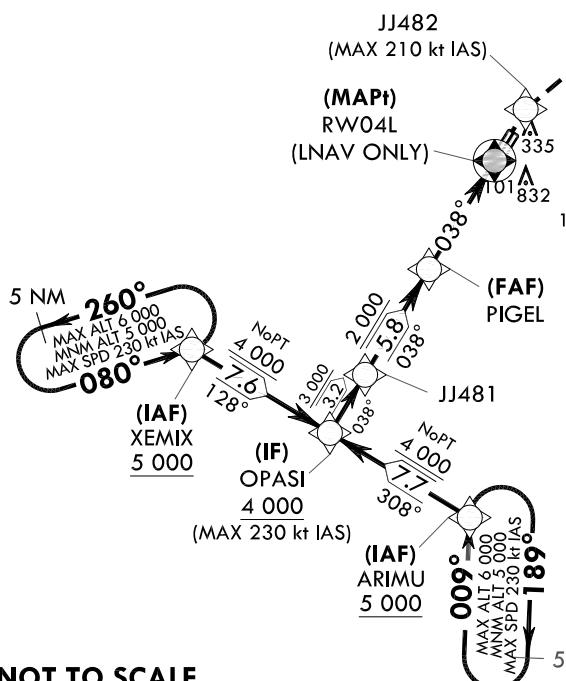
INSTRUMENT
APPROACH
CHARTAERODROME ELEV 48 ft
HEIGHTS RELATED TO
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HIGHEST ELEV TDZ 46 ftGWANGJU APP 130.0
228.9
GWANGJU TWR 118.05
254.6GWANGJU/Gwangju(RKJJ)
RNP RWY 04L

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

ELEV, ALT IN FEET

DIST IN NM
BRG ARE MAG
VAR 8° W

True North



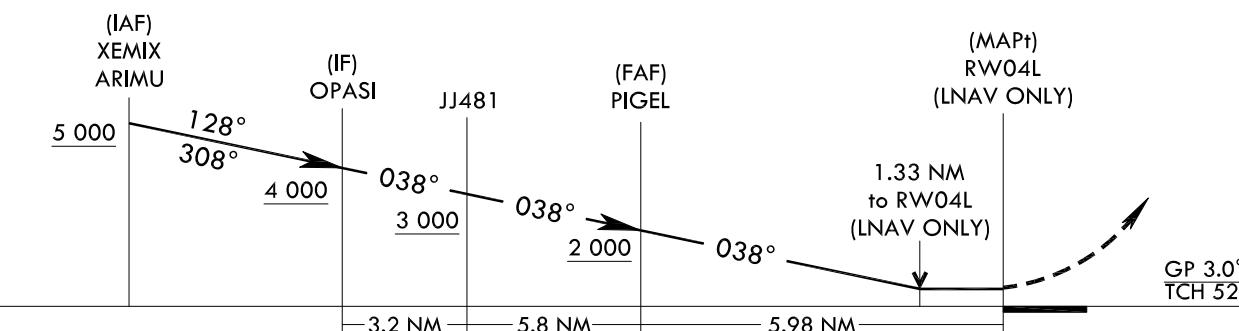
NOT TO SCALE

RNP APCH

7 000	JJ482	TR 057°	JJ483	TR 062°	JADOO 7 000
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MISSSED APPROACH

Climb to 7 000 ft on direct to JJ482 and track 057° to JJ483 and track 062° to JADOO and hold, continue climb-in-hold to 7 000 ft.

TRANSITION ALT 14 000
TRANSITION LVL FL 140

CATEGORY		A	B	C	D
LNAV/VNAV DA	ALS		319/24	273(300-1/2)	
	ALS INOP		319/45	273(300-7/8)	
LNAV MDA	ALS		520/50	474(500-1)	
	ALS INOP		520-1 3/8	474(500-1 3/8)	
C CIRCLING		720-1 3/8 672(700-1 3/8)	1 140-1 1/2 1 092(1 100-1 1/2)	1 140-3 1 092(1 100-3)	1 380-3 1 332(1 400-3)

Change : Information of fix names(XEROX → XEMIX, BUDLE → OPASI, NOVEM → ARIMU, TIGER → PIGEL).

GWANGJU/Gwangju(RKJJ)
RNP RWY 04L

AERONAUTICAL DATA TABULATION

Instrument Approach Procedure Coding Tables

Serial Number	Path Descriptor	Waypoint Identifier	Fly-Over Course/Tack M($^{\circ}$)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/TCH	Navigation specification	Remarks	
001	IF	XEMIX	-	-	-	+ 5 000	-230	34°57'41.4"N 126°30'53.8"E	-	RNP APCH	IAF	
002	TF	OPASI	-	128 (119.8)	7.6	-	+4 000	-230	34°53'54.5"N 126°38'55.1"E	-	RNP APCH	IF NoPT

Serial Number	Path Descriptor	Waypoint Identifier	Fly-Over Course/Tack M($^{\circ}$)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/TCH	Navigation specification	Remarks	
001	IF	ARIMU	-	-	-	+ 5 000	-230	34°50'04.0"N 126°47'02.3"E	-	RNP APCH	IAF	
002	TF	OPASI	-	308 (299.9)	7.7	-	+4 000	-230	34°53'54.5"N 126°38'55.1"E	-	RNP APCH	IF NoPT

Serial Number	Path Descriptor	Waypoint Identifier	Fly-Over Course/Tack M($^{\circ}$)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/TCH	Navigation specification	Remarks	
001	TF	OPASI	-	-	-	+ 4 000	-230	34°53'54.5"N 126°38'55.1"E	-	RNP APCH	IF	
002	TF	JJ481	-	038 (029.8)	3.2	-	+ 3 000	-	34°56'41.3"N 126°40'51.3"E	-	RNP APCH	-
003	TF	PIGEL	-	038 (029.9)	5.8	-	+ 2 000	-	35°01'44.8"N 126°44'23.0"E	-3.0/52	RNP APCH	FAF
004	TF	RW04L	Y	038 (029.9)	6.0	-	-	-	35°06'56.2"N 126°48'00.8"E	-	RNP APCH	MAPT LNAV ONLY
005	DF	JJ482	-	-	-	-	-	-210	35°09'23.8"N 126°49'44.2"E	-	RNP APCH	-
005	TF	JJ483	-	057 (048.7)	10.2	-	-	-	35°16'05.6"N 126°59'03.3"E	-	RNP APCH	-
006	TF	JADOO	-	062 (053.6)	15.1	-	+ 7 000	-230	35°25'02.6"N 127°1'354.1"E	-	RNP APCH	-

HOLDING PROCEDURE

Holding Identification	Path Descriptor	Waypoint Identifier	Fly-Over Course/Tack M($^{\circ}$)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/TCH	Navigation specification	Remarks
	HM	ARIMU	-	009 (000.6)	5.0	R	-6 000 +5 000	-230	34°50'04.0"N 126°47'02.3"E	-	RNAV 1
RNP RWY 04L	HM	XEMIX	-	080 (071.6)	5.0	L	-6 000 +5 000	-230	34°57'41.4"N 126°30'53.8"E	-	RNAV 1
	HM	JADOO	-	238 (229.6)	5.0	L	-9 000 +7 000	-230	35°25'02.6"N 127°1'354.1"E	-	RNAV 1

Change : Information of fix names(XEROX → XEMIX, BUDLE → OPASI, NOVEM → ARIMU, TIGER → PIGEL).

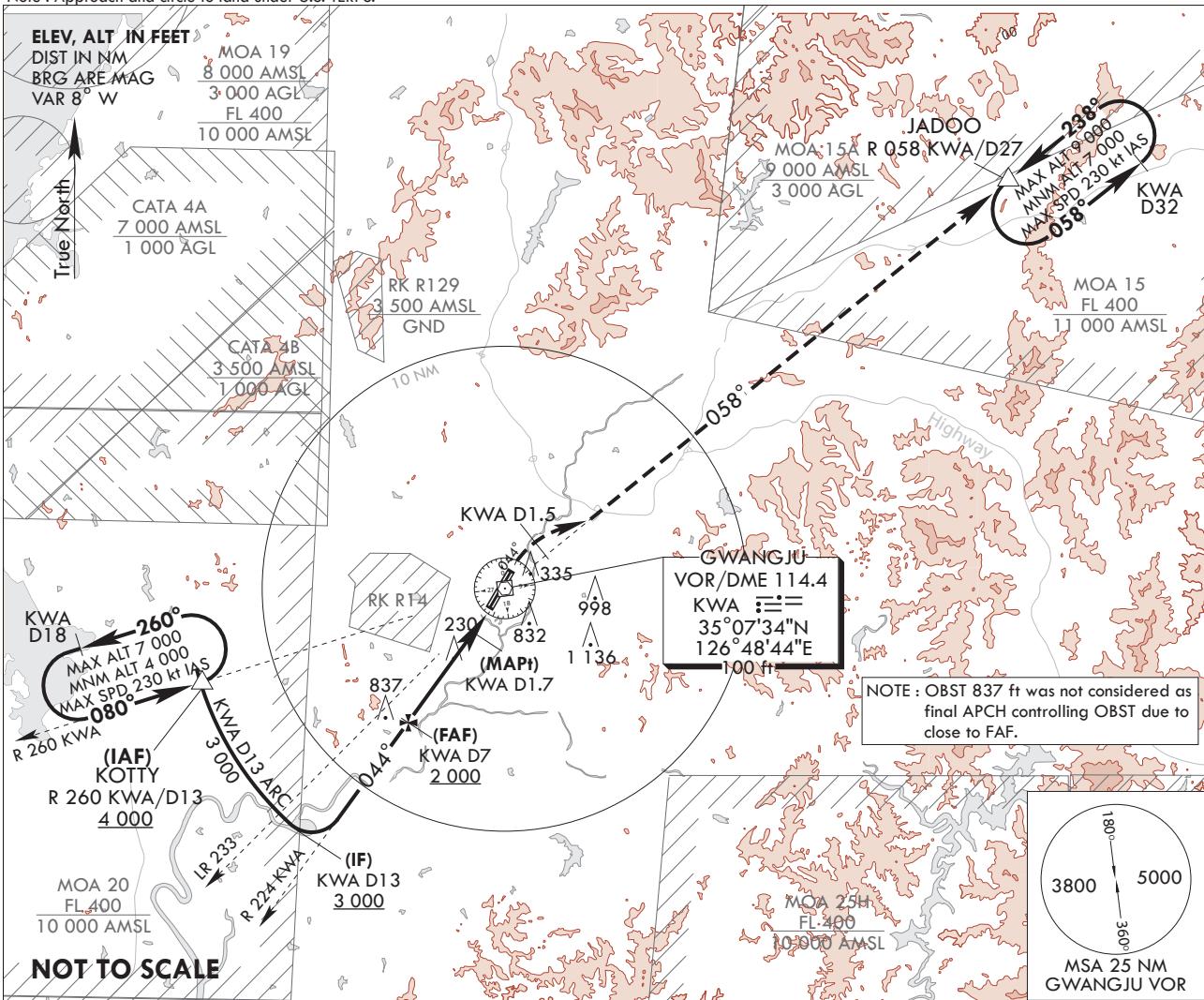
INSTRUMENT
APPROACH
CHART

AERODROME ELEV 48 ft
HEIGHTS RELATE TO
THR RWY 04L - ELEV 44 ft
HIGHEST ELEV TDZ 46 ft

GWANGJU APP	130.0
	228.9
GWANGJU TWR	118.05
	254.6

GWANGJU/Gwangju(RKJJ)
VOR/DME RWY 04L

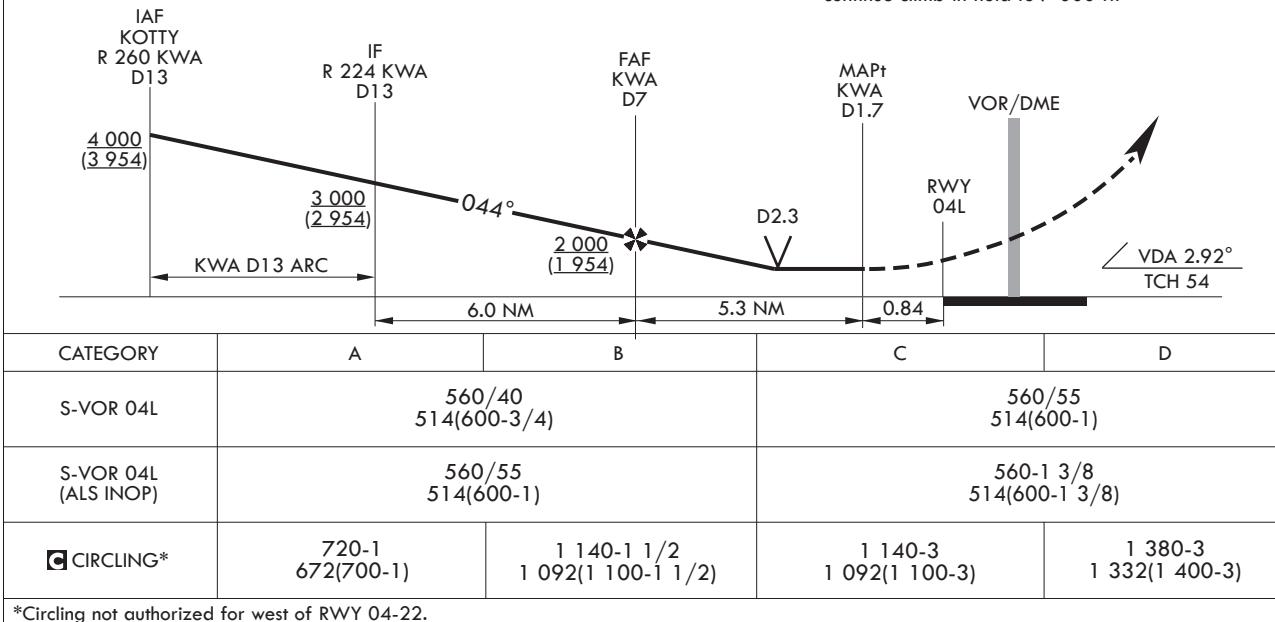
Note : Approach and circle to land under U.S. TERPS.



7 000	HDG 044°	KWA D1.5	R 058 KWA	JADOO KWA D27
TRANSITION ALT 14 000 TRANSITION LVL FL 140				

MISSED APPROACH

Climb to 7 000 ft on HDG 044° to KWA D1.5, and climbing right turn to intercept R 058 KWA and track on R 058 KWA to JADOO and hold, continue climb-in-hold to 7 000 ft.



*Circling not authorized for west of RWY 04-22.

Change : Page control.

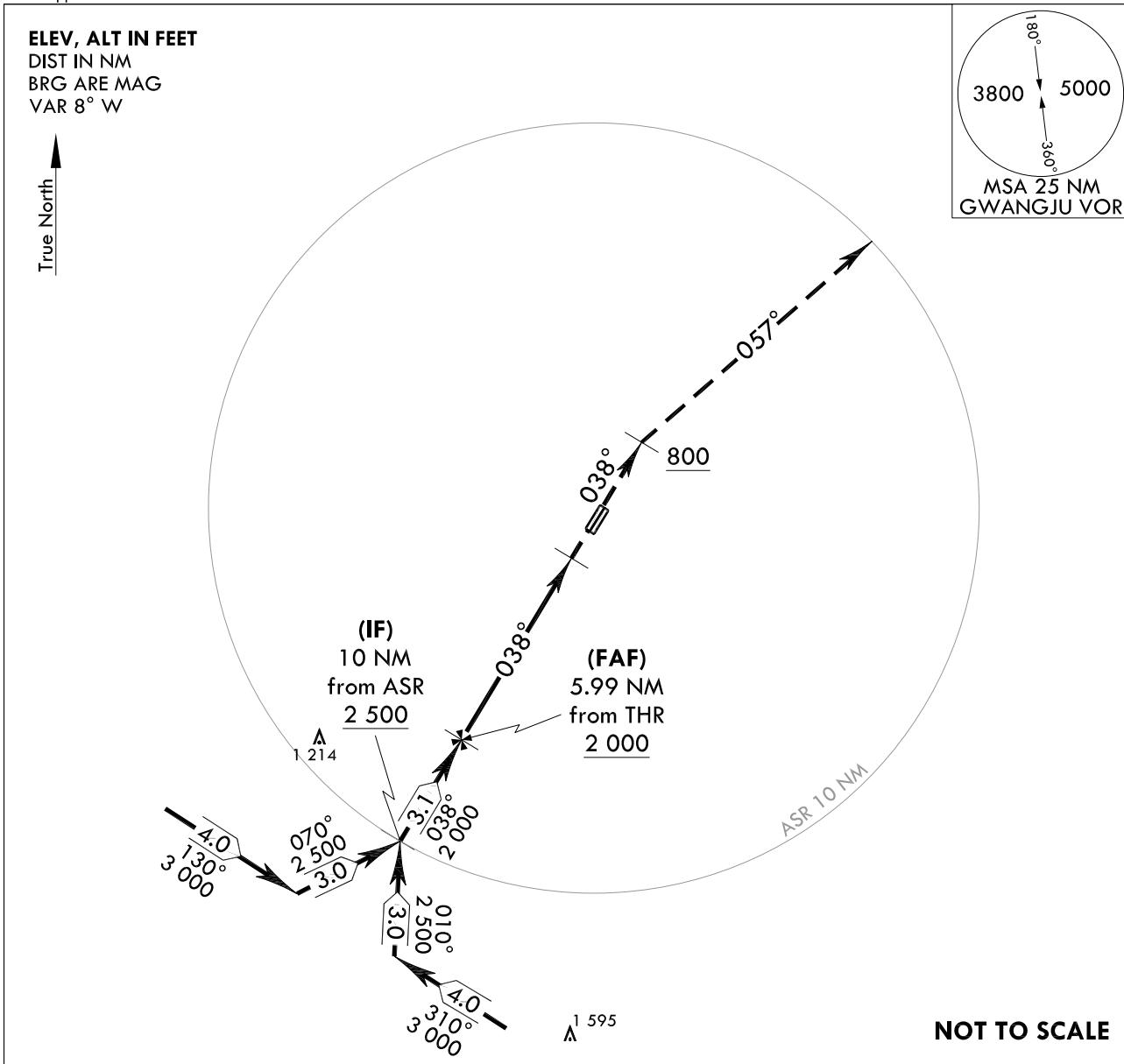
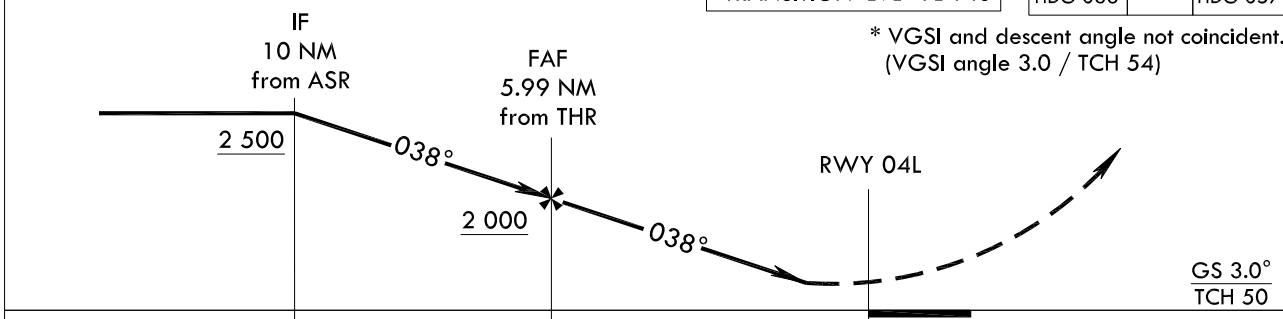
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GWANGJU TWR 118.05
254.6GWANGJU/Gwangju(RKJJ)
PAR RWY 04L

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

**MISSED APPROACH**Climb HDG 038° to 800 ft, then climbing right turn HDG 057°
maintain 5 000 ft and assigned HDG for radar vector.TRANSITION ALT 14 000
TRANSITION LVL FL 140800 ↑ 5 000 ↑
HDG 038° HDG 057°* VGSI and descent angle not coincident.
(VGSI angle 3.0 / TCH 54)

CATEGORY	A	B	C	D	E
S-PAR 04L		246/24	200(200-1/2)		
S-PAR 04L (ALS INOP)		246/40	200(200-3/4)		

* Circling not authorized.

Change : Page control.

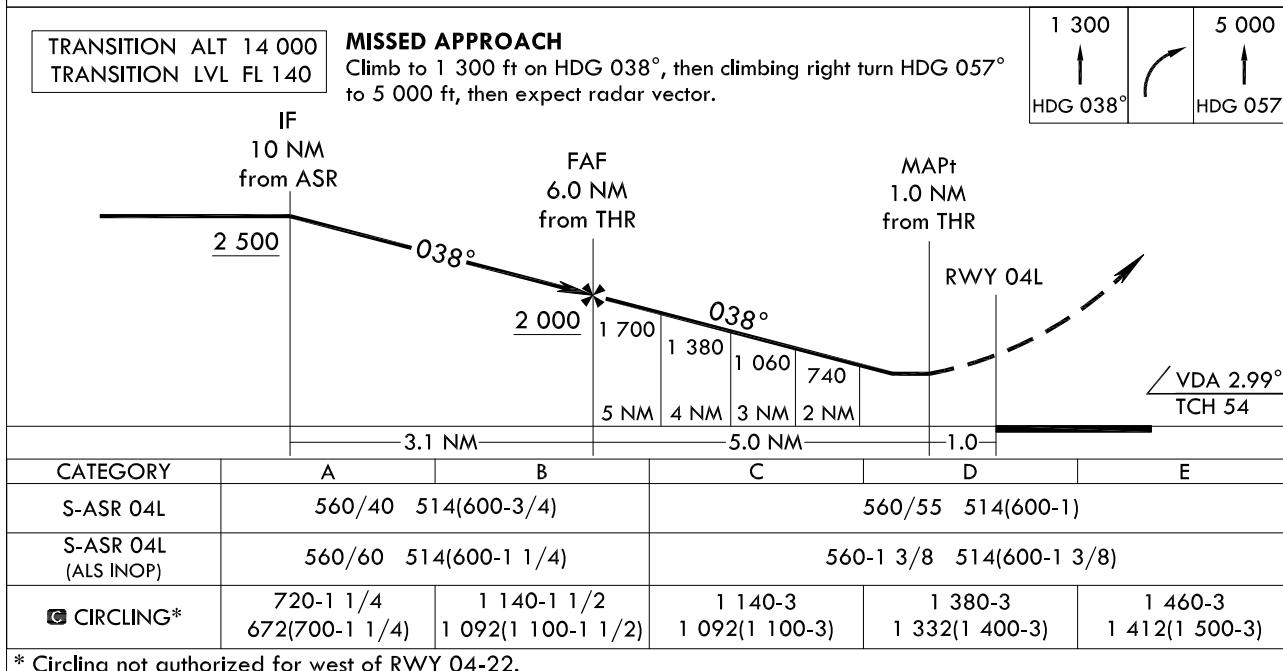
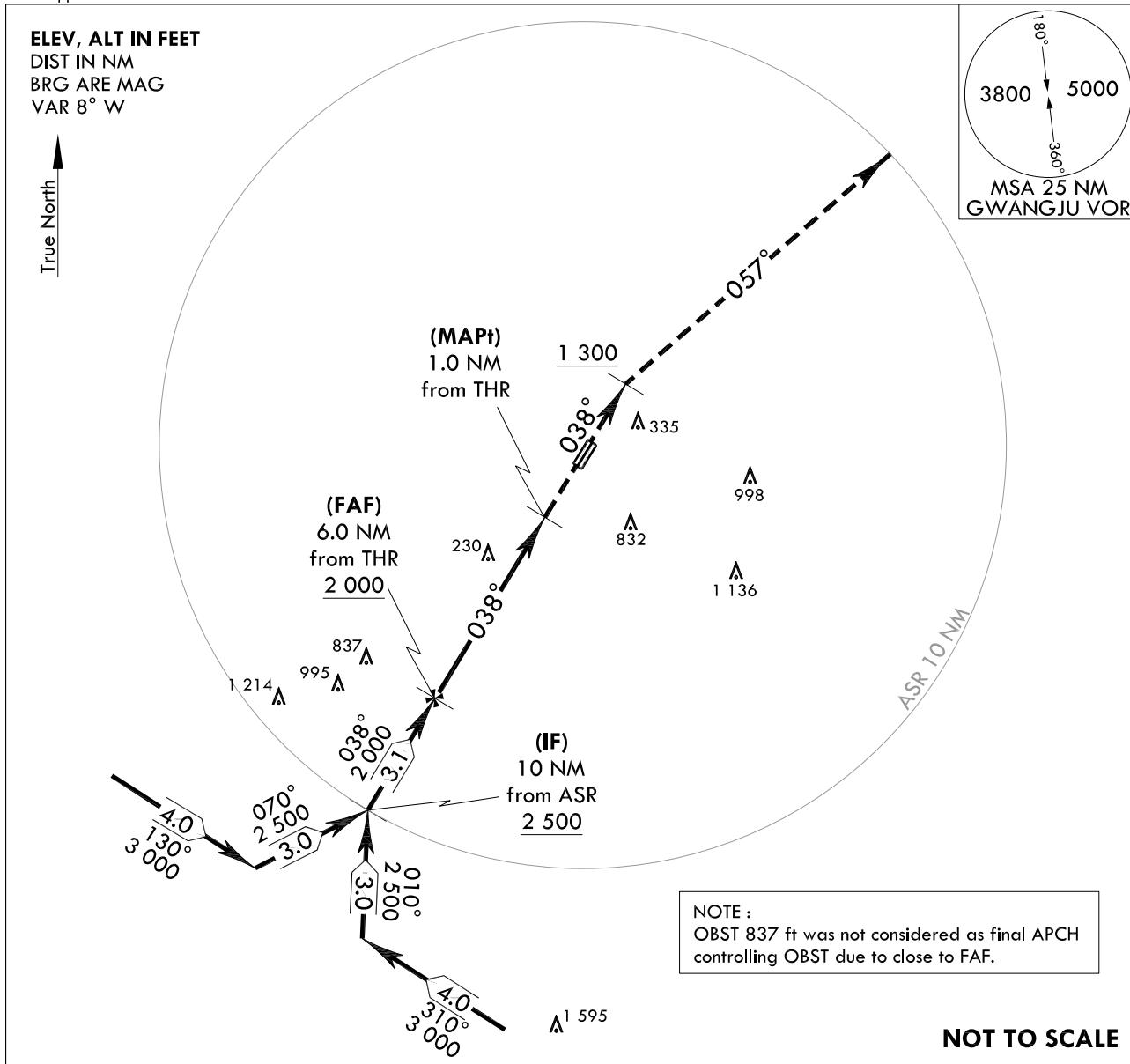
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APPROACH
CHARTAERODROME ELEV 48 ft
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HIGHEST ELEV TDZ 46 ftGWANGJU APP 130.0
228.9
GWANGJU TWR 118.05
254.6GWANGJU/Gwangju(RKJJ)
ASR RWY 04L

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



Change : Page control.

INTENTIONALLY

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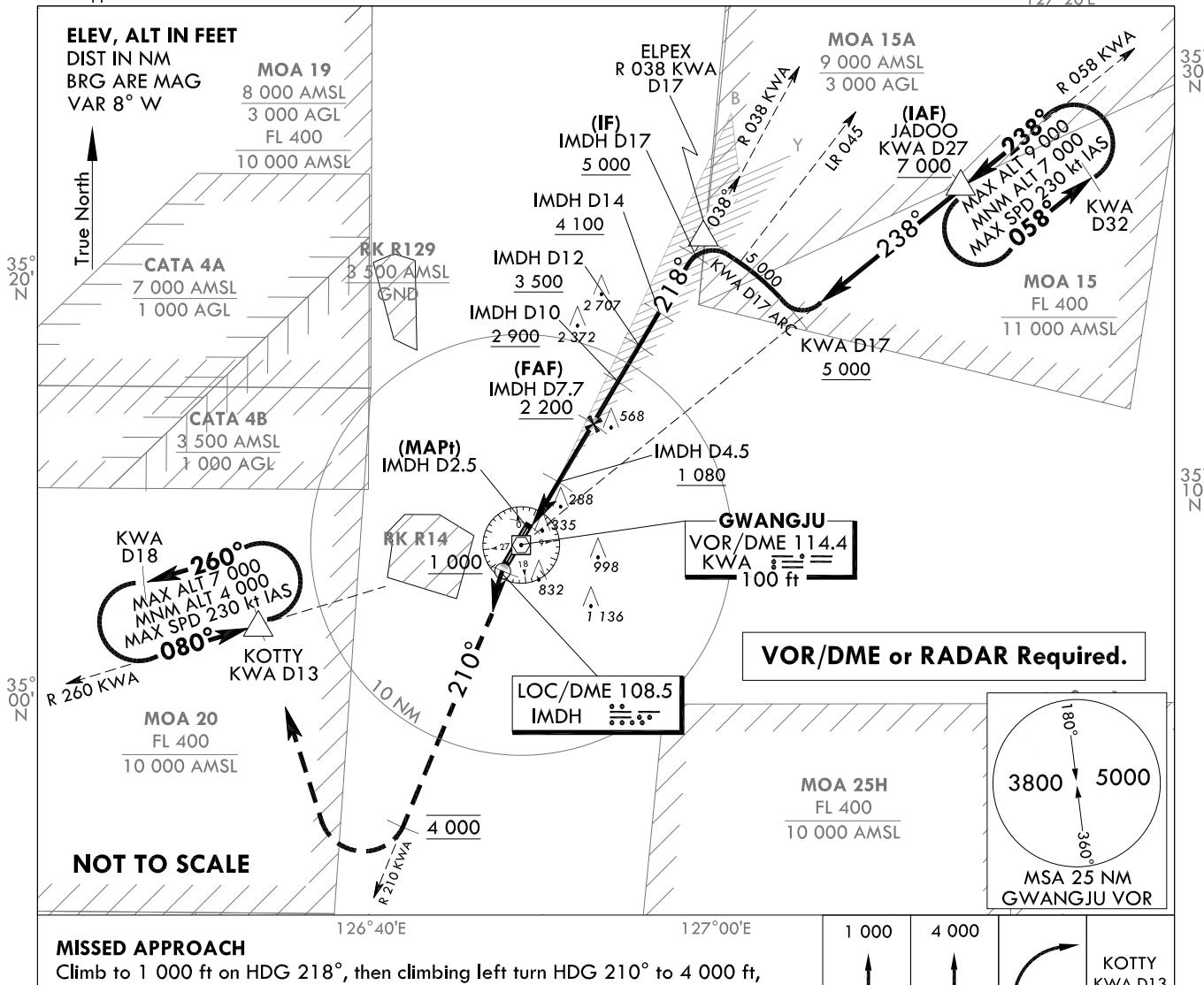
INSTRUMENT
APPROACH
CHART

AERODROME ELEV 48 ft
HEIGHTS RELATED TO
THR RWY 22L - ELEV 46 ft
HIGHEST ELEV TDZ 48 ft

GWANGJU APP	130.0
	228.9
GWANGJU TWR	118.05
	254.6

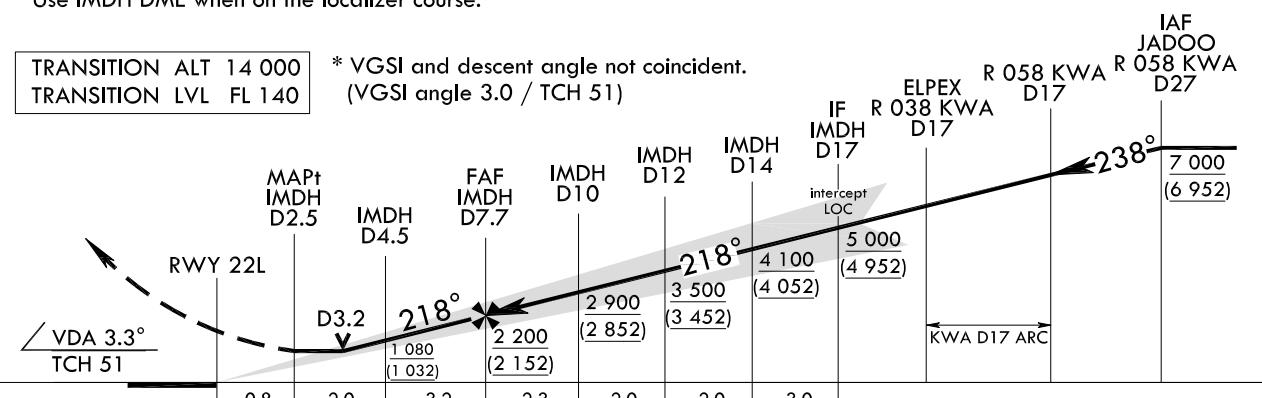
GWANGJU/Gwangju(RKJJ)
LOC/DME RWY 22L

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



TRANSITION ALT 14 000
TRANSITION LVL FL 140

* VGSI and descent angle not coincident.
(VGSI angle 3.0 / TCH 51)



CATEGORY

A

B

C

D

S-LOC 22L

560/40 512(600-3/4)

560-1 1/4 512(600-1 1/4)

S-LOC 22L
(ALS INOP)

560/55 512(600-1)

560-1 3/8 512(600-1 3/8)

CIRCLING*

720-1
672(700-1)

1 140-1 1/2
1 092(1 100-1 1/2)

1 140-3
1 092(1 100-3)

1 380-3
1 332(1 400-3)

* Circling not authorized for west of RWY 22-04.

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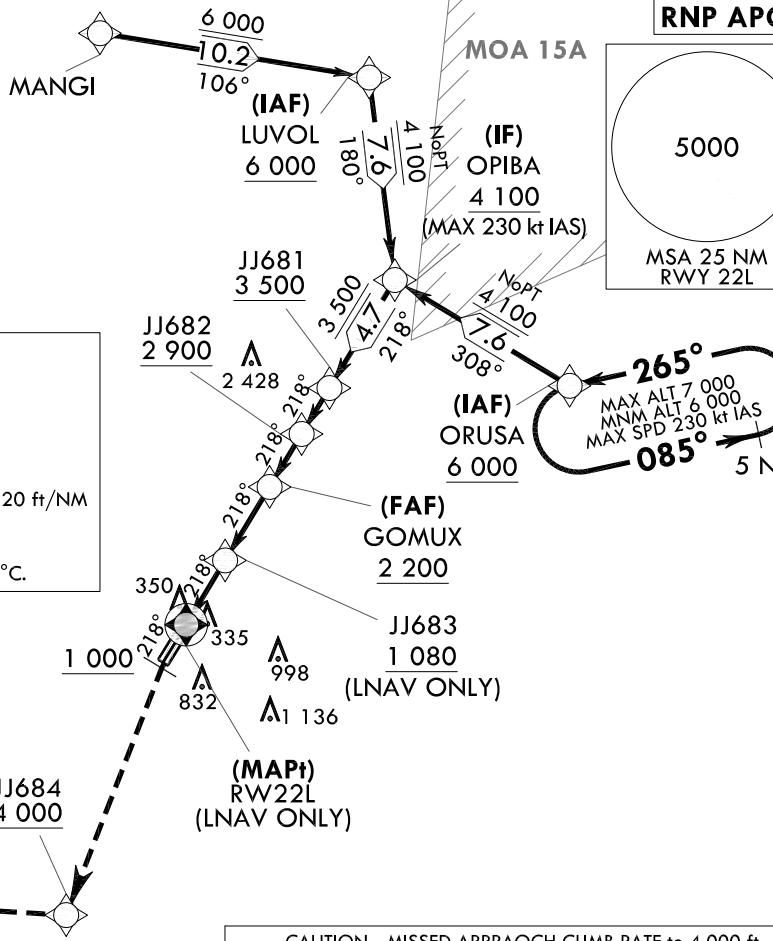
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APPROACH
CHARTAERODROME ELEV 48 ft
HEIGHTS RELATED TO
THR RWY 22L - ELEV 46 ft
HIGHEST ELEV TDZ 48 ftGWANGJU APP 130.0
228.9
GWANGJU TWR 118.05
254.6GWANGJU/Gwangju(RKJJ)
RNP RWY 22L

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

ELEV, ALT IN FEET

DIST IN NM
BRG ARE MAG
VAR 8° W

True North



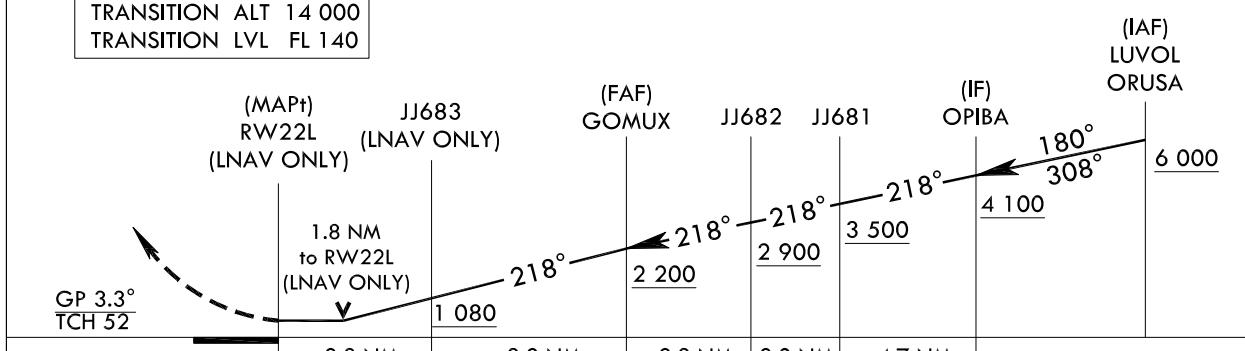
NOT TO SCALE

1 000	4 000	JJ684	TR 281°	XEMIX 5 000
↑	↙	◆	◆	5 000

MISSSED APPROACH

Climb HDG 218° to 1 000 ft, then climbing left turn direct to JJ684 at or above 4 000 ft, then track 281° to XEMIX at or above 5 000 ft and hold.

* VGSI and descent angle not coincident (VGSI Angle 3.0/TCH 51).

TRANSITION ALT 14 000
TRANSITION LVL FL 140

CATEGORY		A	B	C	D
LNAV/VNAV DA	ALS		568-1 3/8	520(600-1 3/8)	
	ALS INOP		568-1 5/8	520(600-1 5/8)	
LNAV MDA	ALS		660-1 1/2	612(700-1 1/2)	
	ALS INOP		660-1 3/4	612(700-1 3/4)	
CIRCLING		720-1 3/4 672(700-1 3/4)	1 140-1 3/4 1 092(1 100-1 3/4)	1 140-3 1 092(1 100-3)	1 380-3 1 332(1 400-3)

Change : Information of fix names(SERAN → LU VOL, BIENN → OPIBA, FRISA → ORUSA, GOEUL → GOMUX, XEROX → XEMIX).

GWANGJU/Gwangju(RKJJ)
RNP RWY 22L

AERONAUTICAL DATA TABULATION

Feeder Route - via MANG1 to LUVO1(IF)

Serial Number	Path Descriptor	Waypoint Identifier	Fly-Over Course/Tack M($^{\circ}$ T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/TCH	Navigation specification	Remarks
001	-	MANG1	-	-	-	-	-	35°30'11.3"N 126°44'31.7"E	-	RNAV 1	-
002	TF	LUVO1	-	106 (098.0)	10.2	-	+6 000	35°28'45.5"N 126°56'50.7"E	-	RNAV 1	IAF

RNP RWY 22L - via LUVO1 to OPIBA(IF)

Serial Number	Path Descriptor	Waypoint Identifier	Fly-Over Course/Tack M($^{\circ}$ T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/TCH	Navigation specification	Remarks
001	IF	LUVO1	-	-	-	+6 000	-230	35°28'45.5"N 126°56'50.7"E	-	RNP APCH	IAF
002	TF	OPIBA	-	180 (171.6)	7.6	-	+4 100	35°21'13.7"N 126°58'12.2"E	-	RNP APCH	IF NoPT

RNP RWY 22L - via ORUSA to OPIBA(IF)

Serial Number	Path Descriptor	Waypoint Identifier	Fly-Over Course/Tack M($^{\circ}$ T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/TCH	Navigation specification	Remarks
001	IF	ORUSA	-	-	-	+6 000	-230	35°17'25.0"N 127°06'14.5"E	-	RNP APCH	IAF
002	TF	OPIBA	-	308 (300.1)	7.6	-	+4 100	35°21'13.7"N 126°58'12.2"E	-	RNP APCH	IF NoPT

RNP RWY 22L - via OPIBA(IF) to MAHF

Serial Number	Path Descriptor	Waypoint Identifier	Fly-Over Course/Tack M($^{\circ}$ T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/TCH	Navigation specification	Remarks	
001	TF	OPIBA	-	-	-	+4 100	-230	35°21'13.7"N 126°58'12.2"E	-	RNP APCH	IF	
002	TF	JJ681	-	218 (210.0)	4.7	-	+3 500	-	35°17'09.1"N 126°55'19.9"E	-	RNP APCH	-
003	TF	JJ682	-	218 (210.0)	2.0	-	+2 900	-	35°15'25.0"N 126°54'06.6"E	-	RNP APCH	-
004	TF	GOMUX	-	218 (210.0)	2.3	-	+2 200	-	35°13'25.3"N 126°52'42.5"E	-3.3/5.2	RNP APCH	FAF
005	TF	JJ683	-	218 (210.0)	3.2	-	+1 080	-	35°10'38.6"N 126°50'45.5"E	-	RNP APCH	LNAV ONLY
006	TF	RWY22L	Y	218 (209.9)	2.8	-	-	-	35°08'12.8"N 126°49'03.3"E	-	RNP APCH	MAPt LNAV ONLY
007	VA	1 000 ft	-	-	-	+1 000	-	-	-	RNP APCH	-	
008	DF	JJ684	-	-	-	+4 000	-	34°57'17.9"N 126°43'53.3"E	-	RNP APCH	CG 320 ft/NM to 4 000 ft	
009	TF	XEMIX	-	281 (272.2)	10.7	-	+5 000	-	34°57'41.4"N 126°30'53.8"E	-	RNP APCH	-

HOLDING PROCEDURE

Holding Identification	Path Descriptor	Waypoint Identifier over	Fly-Point over	Course/Tack M($^{\circ}$ T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/TCH	Navigation specification	Remarks
RNP RWY 22L	HM	ORUSA	-	265 (256.6)	5.0	L	-7 000 +6 000	-230	35°17'25.0"N 127°06'14.5"E	-	RNAV 1	-
	HM	XEMIX	-	080 (071.6)	5.0	L	-6 000 +5 000	-230	34°57'41.4"N 126°30'53.8"E	-	RNAV 1	-

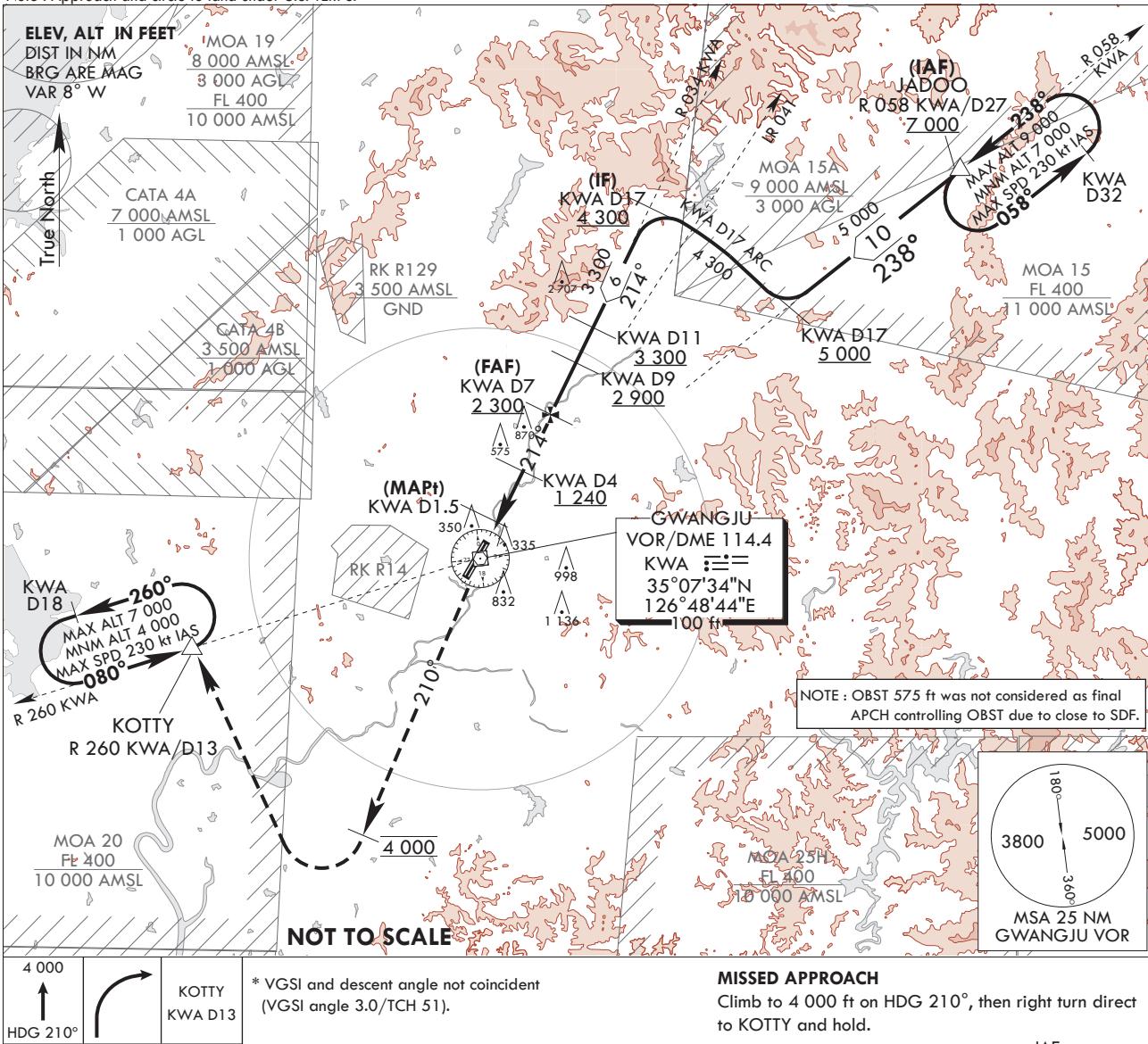
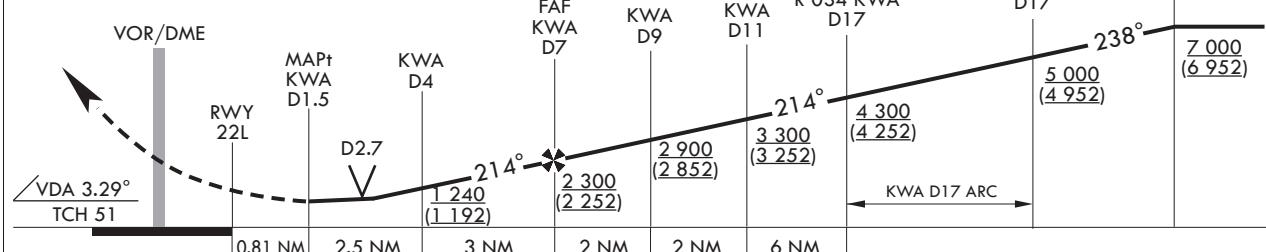
Change : Information of fix names(SERAN → LUVO1, BIENN → OPIBA, FRISA → ORUSA, GOEUL → GOMUX, XEROX → XEMIX).

**INSTRUMENT
APPROACH
CHART**
AERODROME ELEV 48 ft
 HEIGHTS RELATE TO
 THR RWY 22L - ELEV **46 ft**
 HIGHEST ELEV TDZ **48 ft**

 GWANGJU APP 130.0
 228.9
 GWANGJU TWR 118.05
 254.6

**GWANGJU/Gwangju(RKJJ)
VOR/DME RWY 22L**

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


 TRANSITION ALT 14 000
 TRANSITION LVL FL 140


CATEGORY	A	B	C	D
S-VOR 22L	740/40 692(700-3/4)			740-1 3/4 692(700-1 3/4)
S-VOR 22L (ALS INOP)	740/55 692(700-1)			740-2 692(700-2)
C CIRCLING*	740-1 692(700-1)	1 140-1 1/2 1 092(1 100-1 1/2)	1 140-3 1 092(1 100-3)	1 380-3 1 332(1 400-3)

* Circling not authorized for west of RWY 22-04.

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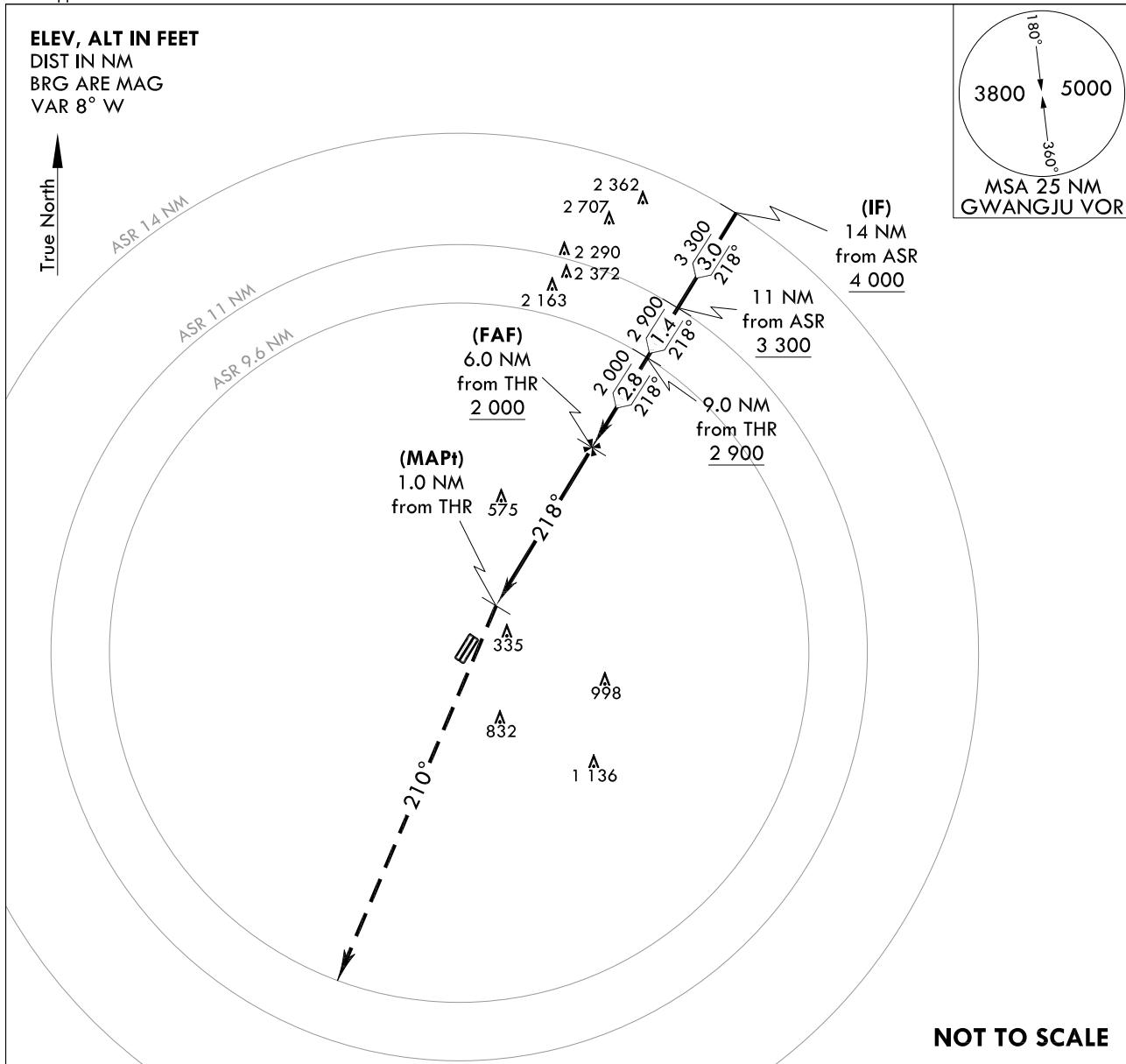
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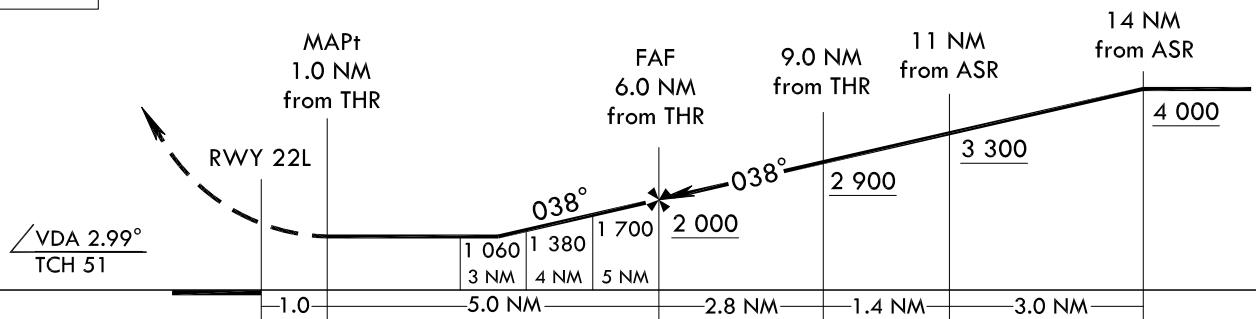
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INSTRUMENT
APPROACH
CHARTAERODROME ELEV 48 ft
HEIGHTS RELATED TO
THR RWY 22L - ELEV 46 ft
HIGHEST ELEV TDZ 48 ftGWANGJU APP 130.0
228.9
GWANGJU TWR 118.05
254.6GWANGJU/Gwangju(RKJJ)
ASR RWY 22L

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

5 000
HDG 210°**MISSED APPROACH**

Climb HDG 210° to 5 000 ft, then expect radar vector.

TRANSITION ALT 14 000
TRANSITION LVL FL 140

CATEGORY	A	B	C	D	E
S-ASR 22L	860/55	812(900-1)		860-2	812(900-2)
S-ASR 22L (ALS INOP)	860/60	812(900-1 1/4)		860-2 1/2	812(900-2 1/2)
C CIRCLING*	860-1 1/4 812(900-1 1/4)	1 140-1 1/2 1 092(1 100-1 1/2)	1 140-3 1 092(1 100-3)	1 380-3 1 332(1 400-3)	1 460-3 1 412(1 500-3)

* Circling not authorized for west of RWY 22-04.

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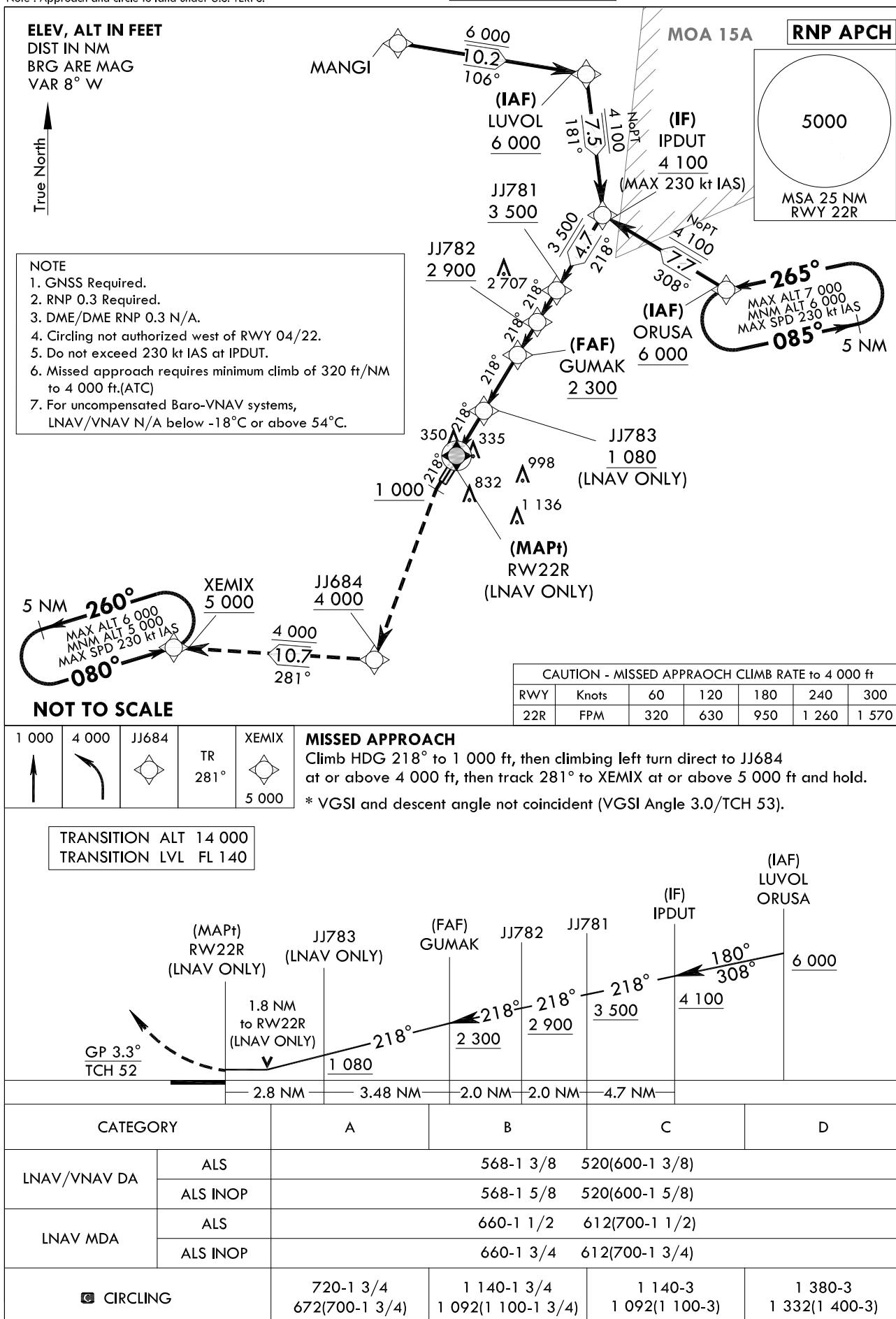
INSTRUMENT APPROACH CHART

**AERODROME ELEV 48 ft
HEIGHTS RELATED TO
THR RWY 22R - ELEV 48 ft
HIGHEST ELEV TDZ 48 ft**

GWANGJU APP	130.0
	228.9
GWANGJU TWR	118.05
	254.6

GWANGJU/Gwangju(RKJJ)
RNP RWY 22R

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



Change : Information of fix names(SFRAN → LIIVOL, IFRBFF → IPPDUT, FRISA → ORLUSA, KOMAK → GUIMAK, XEROX → XFMIX)

GWANGJU/Gwangju(RKJJ)
RNP RWY 22R

AERONAUTICAL DATA TABULATION

Instrument Approach Procedure Coding Tables

Feeder Route - via MANGI to LUVO(IAF)								
Serial Number	Path Descriptor	Waypoint Identifier	Fly-Over Course/ ΔT	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates
001	-	MANGI	-	-	-	-	-	35°30'11.3"N 126°44'31.7"E
002	TF	LUVO	-	106 (098.0)	10.2	-	+6 000	35°28'45.5"N 126°56'50.7"E

RNP RWY 22R - via LUVO to IPDUT(IF)

Serial Number	Path Descriptor	Waypoint Identifier	Fly-Over Course/ ΔT	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates
001	IF	LUVO	-	-	-	+6 000	-230	35°28'45.5"N 126°56'50.7"E
002	TF	IPDUT	-	181 (172.2)	7.5	-	+4 100	35°21'16.8"N 126°58'05.5"E

RNP RWY 22R - via ORUSA to IPDUT(IF)

Serial Number	Path Descriptor	Waypoint Identifier	Fly-Over Course/ ΔT	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates
001	IF	ORUSA	-	-	-	+6 000	-230	35°17'25.0"N 127°06'14.5"E
002	TF	IPDUT	-	308 (300.1)	7.7	-	+4 100	35°21'16.8"N 126°58'05.5"E

RNP RWY 22R - via IPDUT(IF) to MAHF

Serial Number	Path Descriptor	Waypoint Identifier	Fly-Over Course/ ΔT	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates
001	TF	IPDUT	-	-	-	+4 100	-230	35°21'16.8"N 126°58'05.5"E
002	TF	JJ781	-	218 (210.0)	4.7	-	+3 500	-
003	TF	JJ782	-	218 (210.0)	2.0	-	+2 900	-
004	TF	GUMAK	-	218 (210.0)	2.0	-	+2 300	-
005	TF	JJ783	-	218 (210.0)	3.5	-	+1 080	-
006	TF	RW22R	Y	218 (209.9)	2.8	-	-	35°08'15.9"N 126°48'56.6"E
007	VA	1 000 ft	-	-	-	+1 000	-	-
008	DF	JJ684	-	-	-	+4 000	-	34°57'17.9"N 126°43'53.3"E
009	TF	XEMIX	-	281 (272.2)	10.7	-	+5 000	-

HOLDING PROCEDURE

Holding Identification	Path Descriptor	Waypoint Identifier	Fly-Over Course/ ΔT	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/TCH	Navigation specification	Remarks
RNP RWY 22R	HM	ORUSA	-	265 (256.6)	5.0	L	-7 000 +6 000 -6 000 +5 000	-230	35°17'25.0"N 127°06'14.5"E	-	RNAV 1

Change : Information of fix names(SERAN → LUVO, JEBEE → IPDUT, FRISA → ORUSA, KOMAK → GUMAK, XEROX → XEMIX).

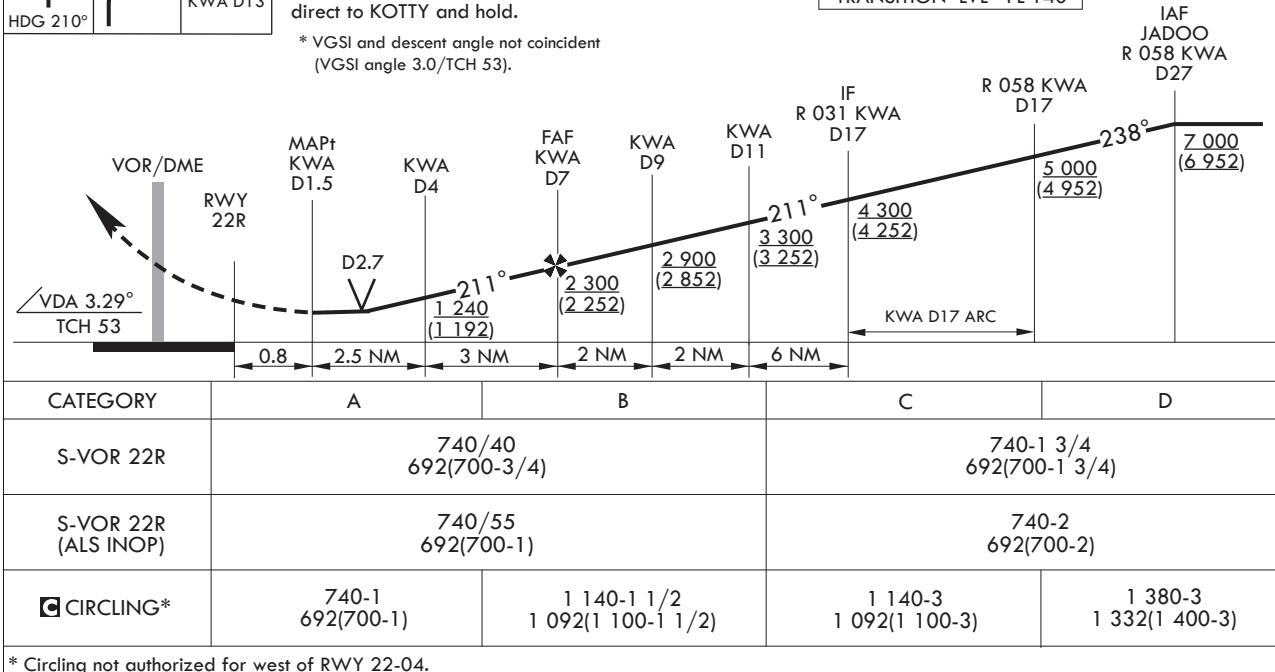
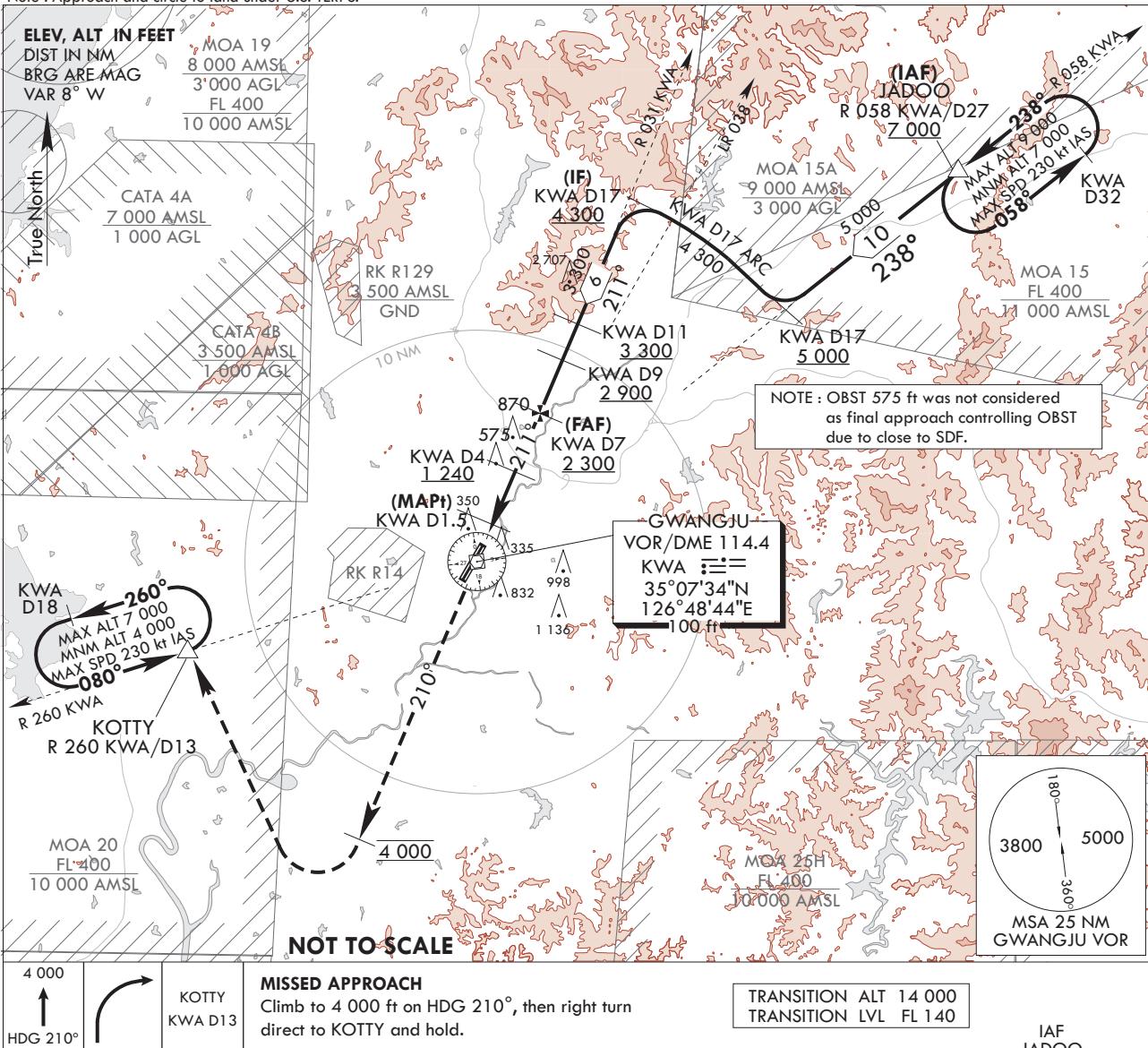
INSTRUMENT
APPROACH
CHART

AERODROME ELEV 48 ft
HEIGHTS RELATE TO
THR RWY 22R - ELEV 48 ft
HIGHEST ELEV TDZ 48 ft

GWANGJU APP 130.0
228.9
GWANGJU TWR 118.05
254.6

GWANGJU/Gwangju(RKJJ)
VOR/DME RWY 22R

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



* Circling not authorized for west of RWY 22-04.

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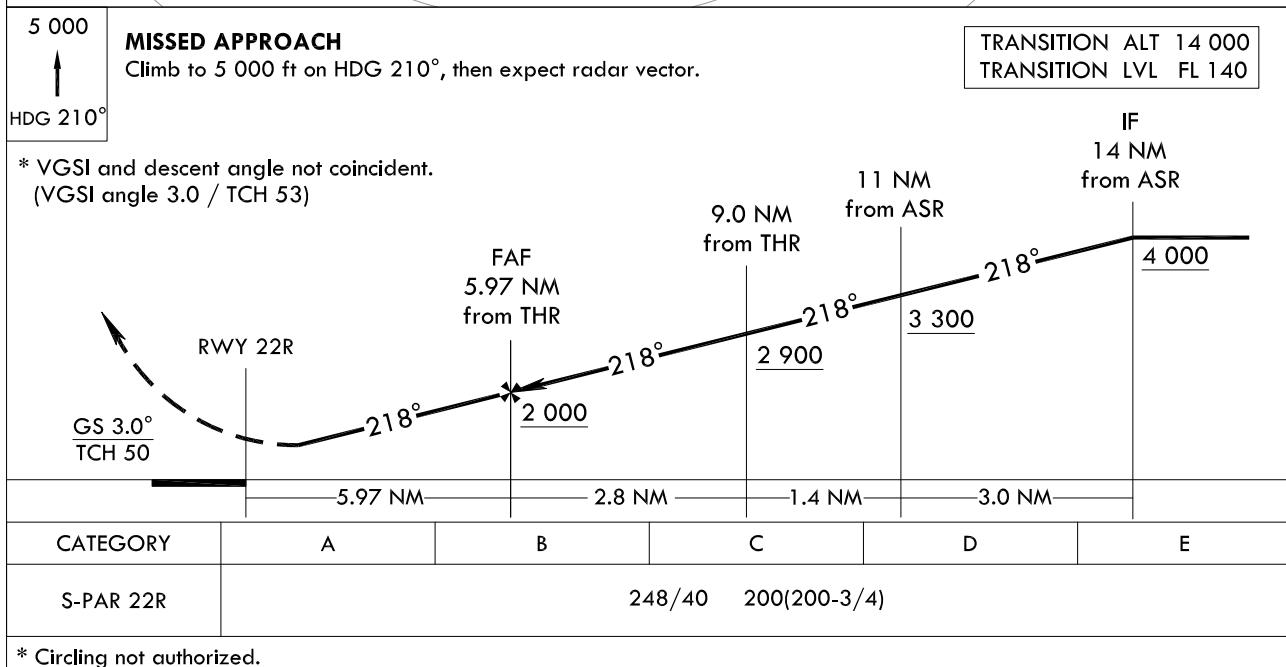
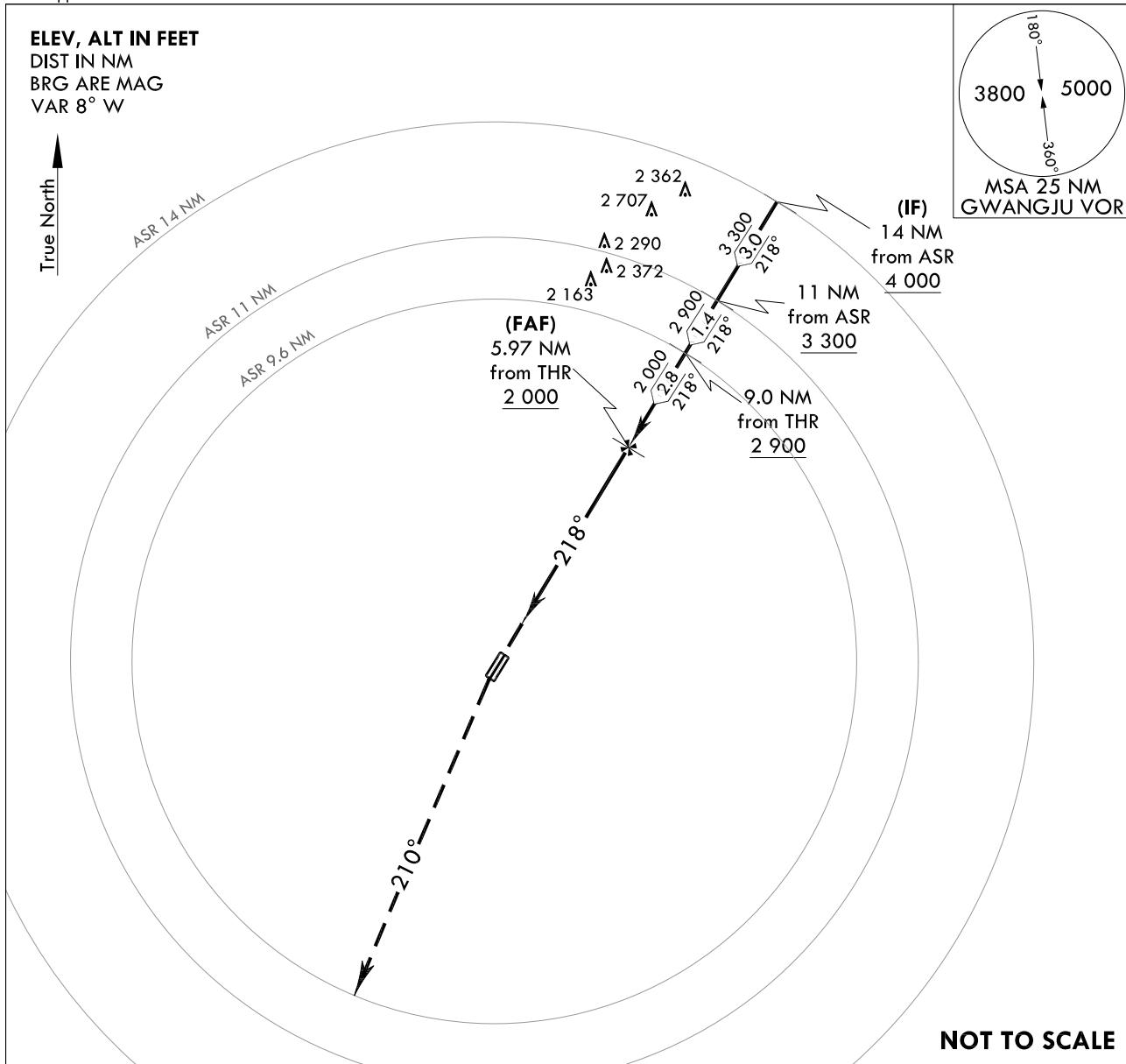
INSTRUMENT
APPROACH
CHART

AERODROME ELEV 48 ft
HEIGHTS RELATED TO
THR RWY 22R - ELEV 48 ft
HIGHEST ELEV TDZ 48 ft

GWANGJU APP	130.0
	228.9
GWANGJU TWR	118.05
	254.6

GWANGJU/Gwangju(RKJJ)
PAR RWY 22R

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



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INSTRUMENT APPROACH CHART

AERODROME ELEV 48 ft
HEIGHTS RELATED TO
THR RWY 22R - ELEV 48 ft
HIGHEST ELEV TDZ 48 ft

GWANGJU APP	130.0
	228.9
GWANGJU TWR	118.05
	254.6

**GWANGJU/Gwangju(RKJJ)
ASR RWY 22R**

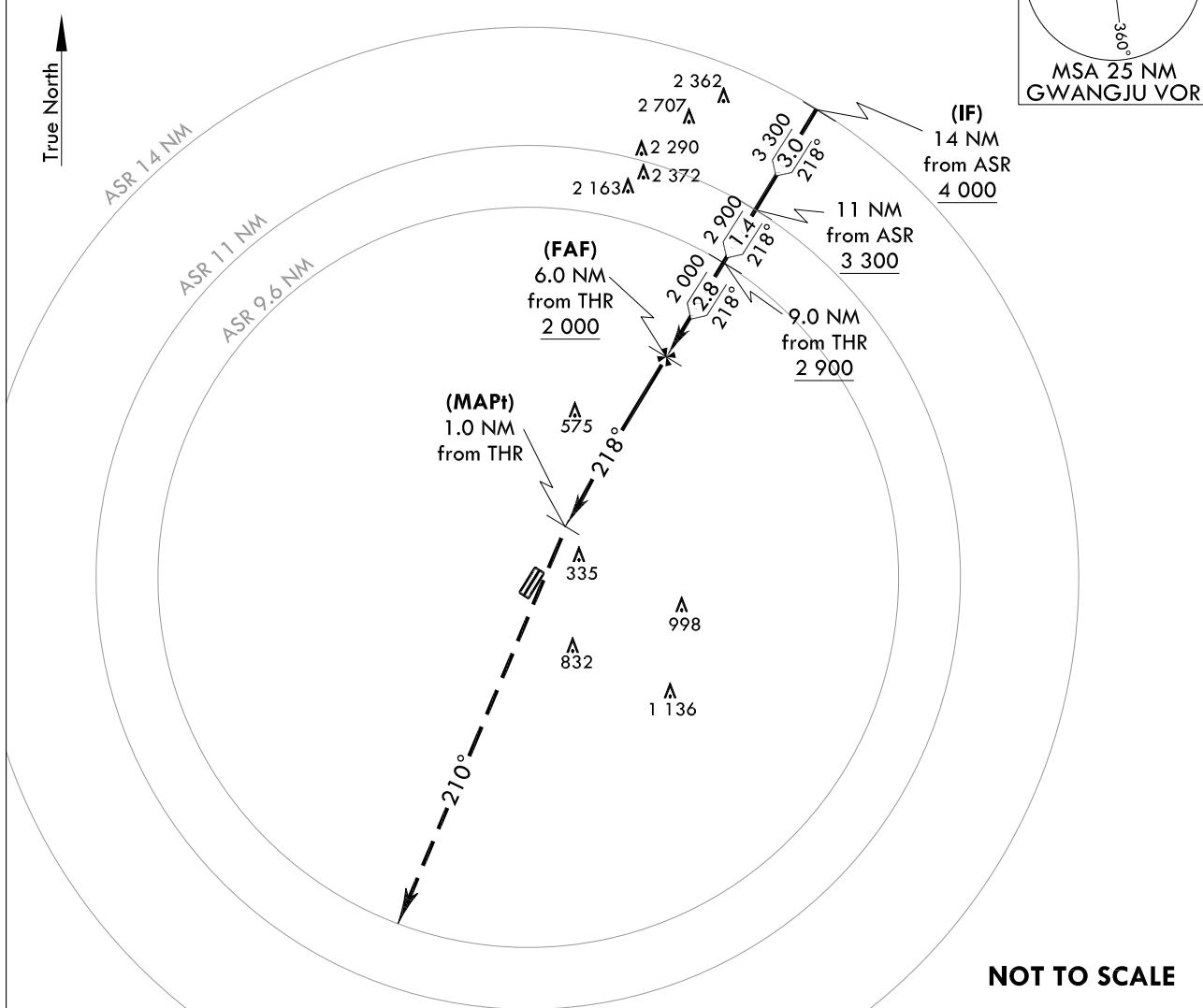
Note : Approach and circle to land under U.S. TERPS.

ELEV, ALT IN FEET

DIST IN NM

BIST INNEN
BRG ARF MAG

VAP 8° W



NOT TO SCALE

5 000
↑
HDG 210°

MISSED APPROACH

Climb HDG 210° to 5 000 ft, then expect for radar vector.

TRANSITION ALT 14 000
TRANSITION LVL FL 140

Vertical Profile Diagram for RWY 22R:

- MAPt**: 1.0 NM from THR
- FAF**: 6.0 NM from THR
- 9.0 NM from THR**
- 11 NM from ASR**
- 14 NM from ASR**
- Altitudes:** 4 000, 3 300, 2 900, 2 000, 1 700, 1 380, 1 060
- Distances:** 1.0 NM, 6.0 NM, 9.0 NM, 11 NM, 14 NM
- Angle:** 218°
- VDA:** 2.98° TCH 51

CATEGORY	A	B	C	D	E
S-ASR 22R	860/55	812(900-1)		860-2	812(900-2)
S-ASR 22R (ALS INOP)	860/60	812(900-1 1/4)		860-2 1/2	812(900-2 1/2)
CIRCLING*	860-1 1/4 812(900-1 1/4)	1 140-1 1/2 1 092(1 100-1 1/2)	1 140-3 1 092(1 100-3)	1 380-3 1 332(1 400-3)	1 460-3 1 412(1 500-3)

* Circling not authorized for west of RWY 22-04.

Change : Page control.

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