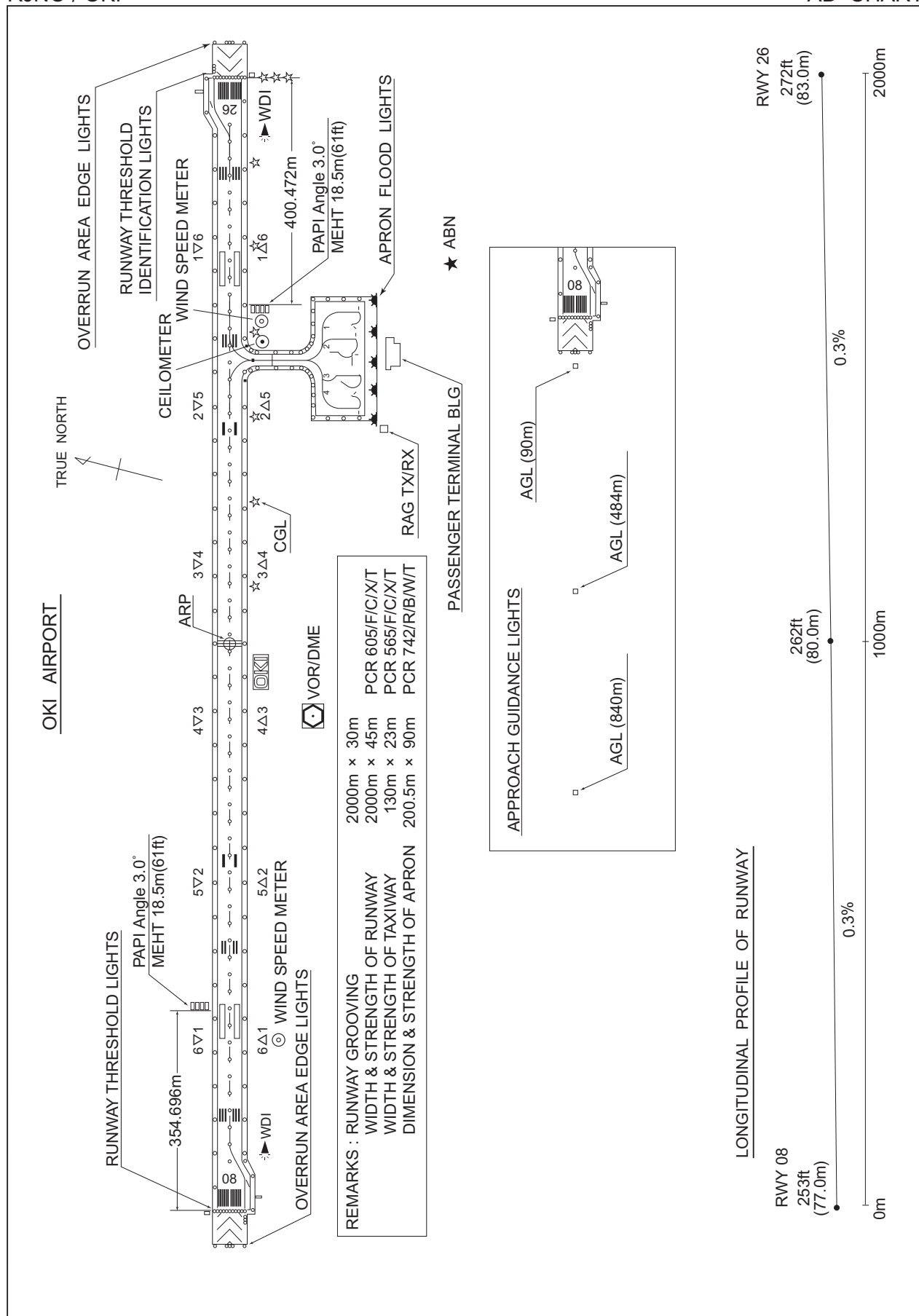


AD CHART



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STANDARD DEPARTURE CHART -INSTRUMENT

RJNO / OKI

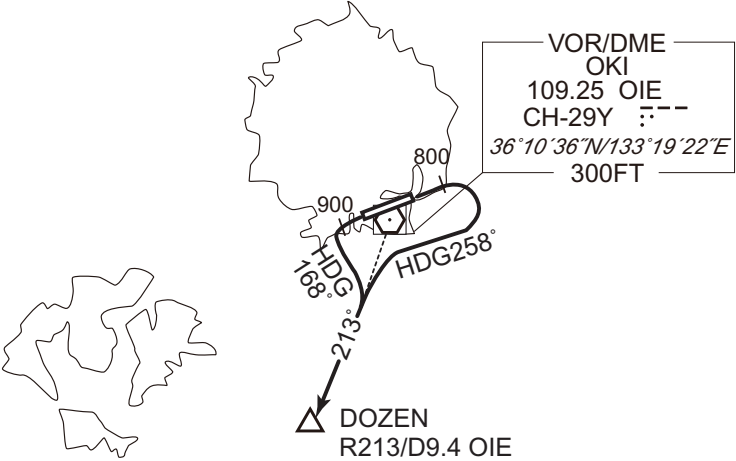
SID

DOZEN FOUR DEPARTURE

RWY08 : Climb RWY HDG to 800FT, turn right HDG258°...

RWY26 : Climb RWY HDG to 900FT, turn left HDG168°...

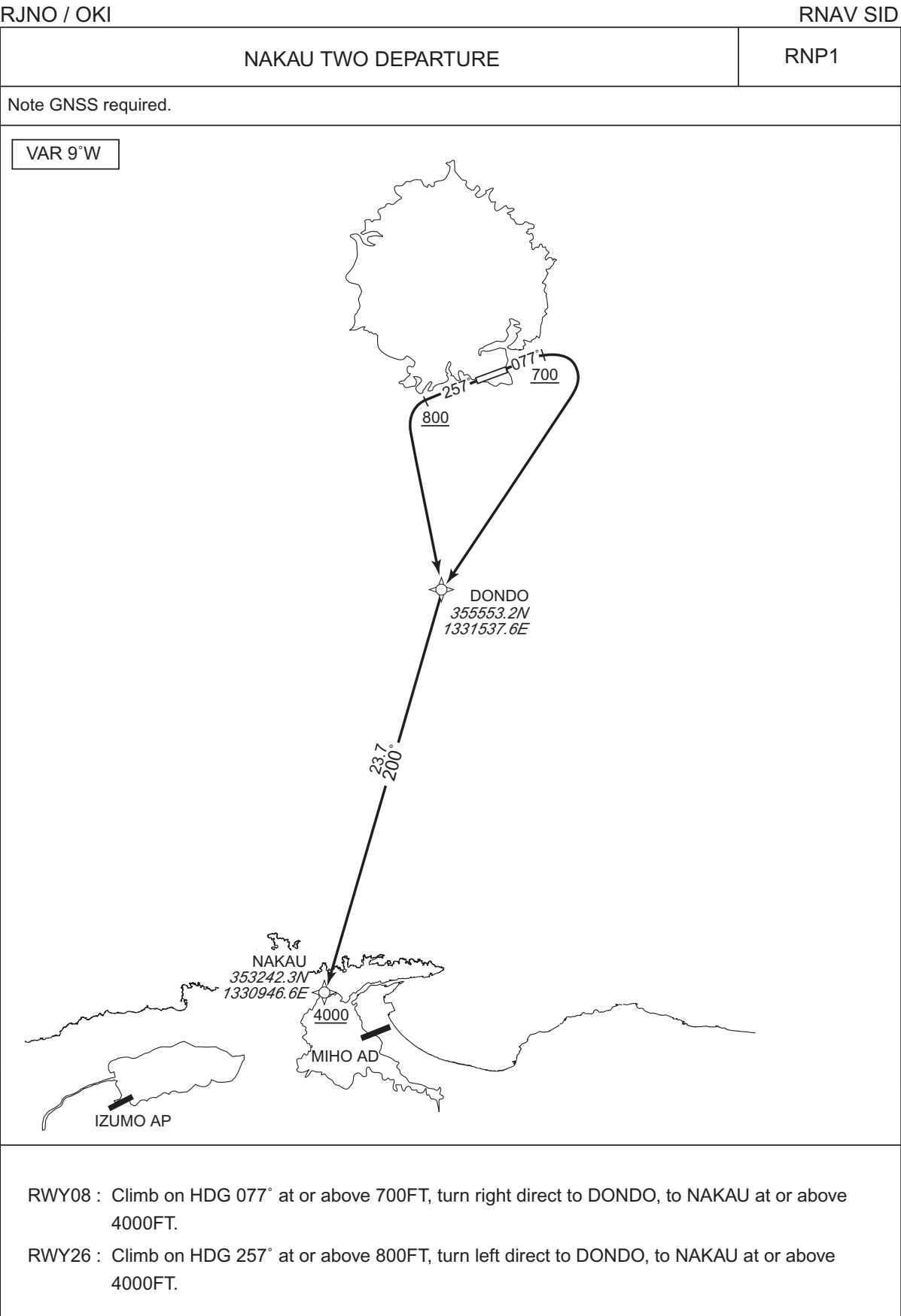
...to intercept and proceed via OIE R213 to DOZEN.



CHANGE : Description of PROC name.

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STANDARD DEPARTURE CHART -INSTRUMENT



STANDARD DEPARTURE CHART -INSTRUMENT

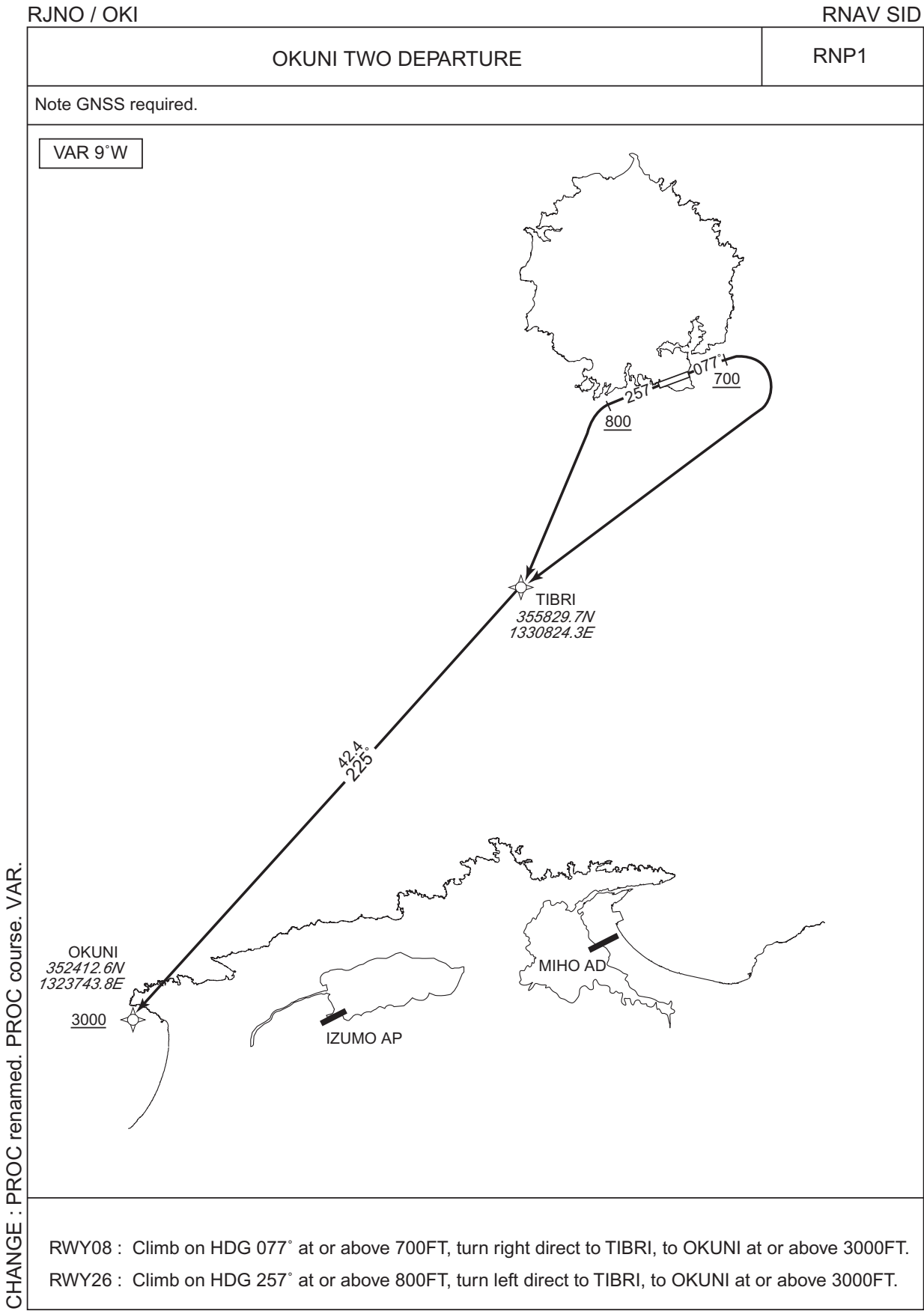
RJNO / OKI

RNAV SID

NAKAU TWO DEPARTURE											
RWY08											
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	-	-	077 (067.8)	-8.8	-	-	+700	-	-	RNP1
002	DF	DONDO	-	-	-8.8	-	R	-	-	-	RNP1
003	TF	NAKAU	-	200 (191.6)	-8.8	23.7	-	+4000	-	-	RNP1
RWY26											
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	-	-	257 (247.8)	-8.8	-	-	+800	-	-	RNP1
002	DF	DONDO	-	-	-8.8	-	L	-	-	-	RNP1
003	TF	NAKAU	-	200 (191.6)	-8.8	23.7	-	+4000	-	-	RNP1

CHANGE : PROC renamed. PROC course. VAR.

STANDARD DEPARTURE CHART -INSTRUMENT



STANDARD DEPARTURE CHART -INSTRUMENT

RJNO / OKI

RNAV SID

OKUNI TWO DEPARTURE

RWY08

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	-	-	077 (067.8)	-8.8	-	-	+700	-	-	RNP1
002	DF	TIBRI	-	-	-8.8	-	R	-	-	-	RNP1
003	TF	OKUNI	-	225 (216.2)	-8.8	42.4	-	+3000	-	-	RNP1

RWY26

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	-	-	257 (247.8)	-8.8	-	-	+800	-	-	RNP1
002	DF	TIBRI	-	-	-8.8	-	L	-	-	-	RNP1
003	TF	OKUNI	-	225 (216.2)	-8.8	42.4	-	+3000	-	-	RNP1

CHANGE : PROC renamed. PROC course. VAR.

STANDARD DEPARTURE CHART -INSTRUMENT

RJNO / OKI

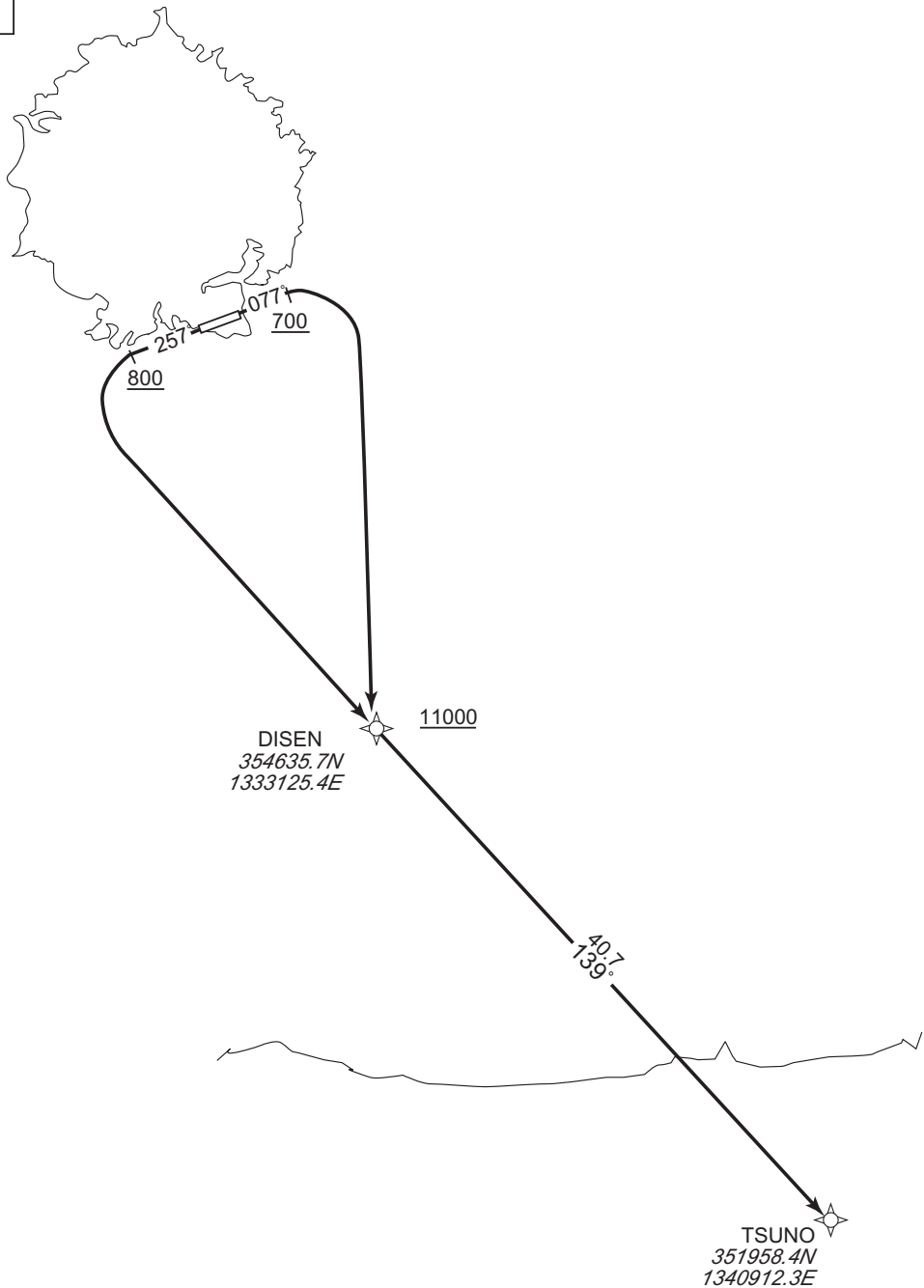
RNAV SID

TSUNO TWO DEPARTURE

RNP1

Note GNSS required.

VAR 9°W



RWY08 : Climb on HDG 077° at or above 700FT, turn right direct to DISEN at or above 11000FT, to TSUNO.

RWY26 : Climb on HDG 257° at or above 800FT, turn left direct to DISEN at or above 11000FT, to TSUNO.

STANDARD DEPARTURE CHART -INSTRUMENT

RJNO / OKI

RNAV SID

TSUNO TWO DEPARTURE											
RWY08											
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	-	-	077 (067.8)	-8.8	-	-	+700	-	-	RNP1
002	DF	DISEN	-	-	-8.8	-	R	+11000	-	-	RNP1
003	TF	TSUNO	-	139 (130.7)	-8.8	40.7	-	-	-	-	RNP1
RWY26											
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	-	-	257 (247.8)	-8.8	-	-	+800	-	-	RNP1
002	DF	DISEN	-	-	-8.8	-	L	+11000	-	-	RNP1
003	TF	TSUNO	-	139 (130.7)	-8.8	40.7	-	-	-	-	RNP1

CHANGE : PROC renamed. PROC course. VAR.

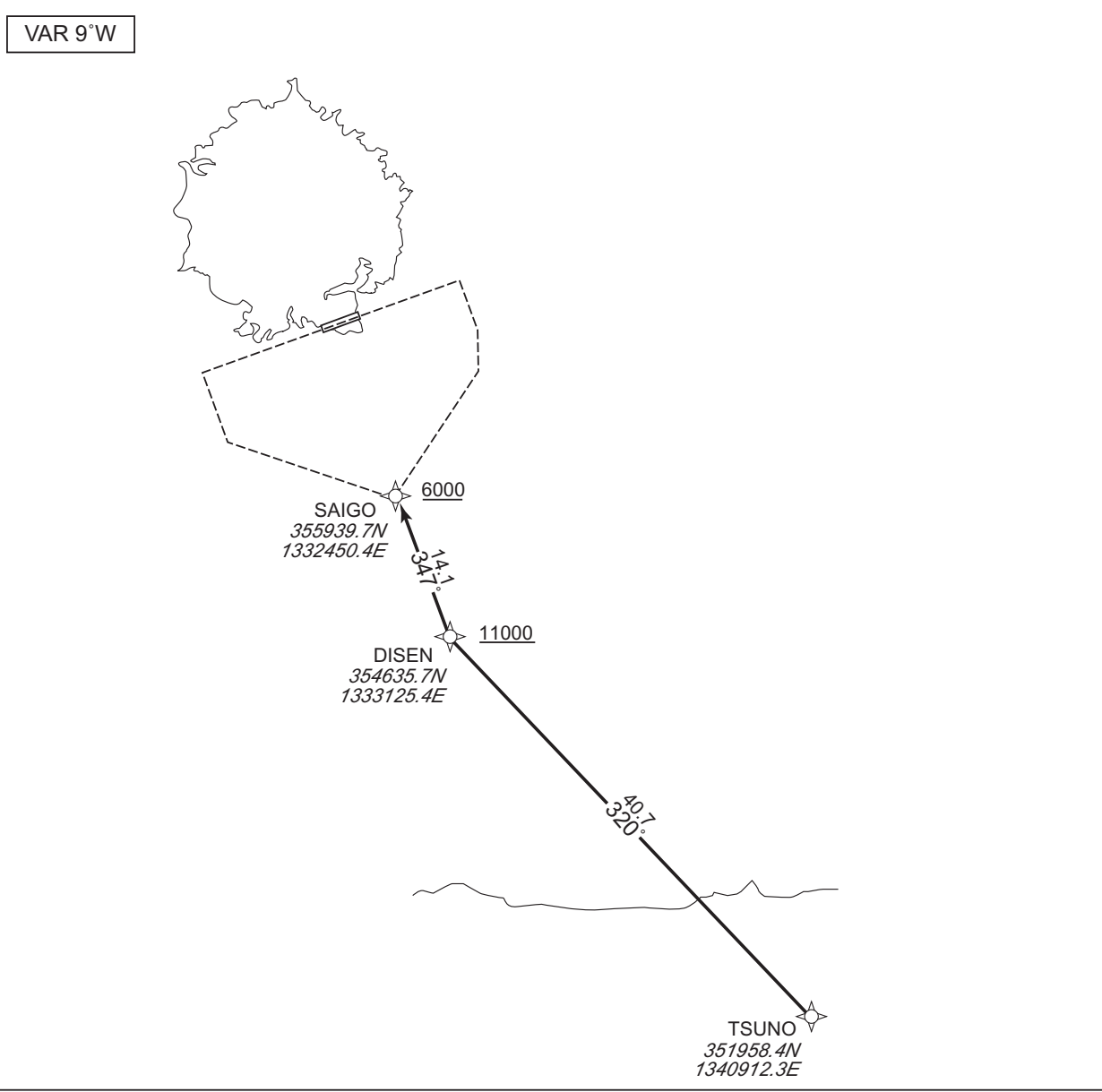
STANDARD ARRIVAL CHART-INSTRUMENT

RJNO / OKI

RNAV STAR

SAIGO ARRIVAL	RNP1
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Note GNSS required.



CHANGE : PROC course. VAR.

From TSUNO, to DISEN at or above 11000FT, to SAIGO at or above 6000FT.

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	IF	TSUNO	—	—	-8.8	—	—	—	—	—	RNP1
002	TF	DISEN	—	320 (311.1)	-8.8	40.7	—	+11000	—	—	RNP1
003	TF	SAIGO	—	347 (337.8)	-8.8	14.1	—	+6000	—	—	RNP1

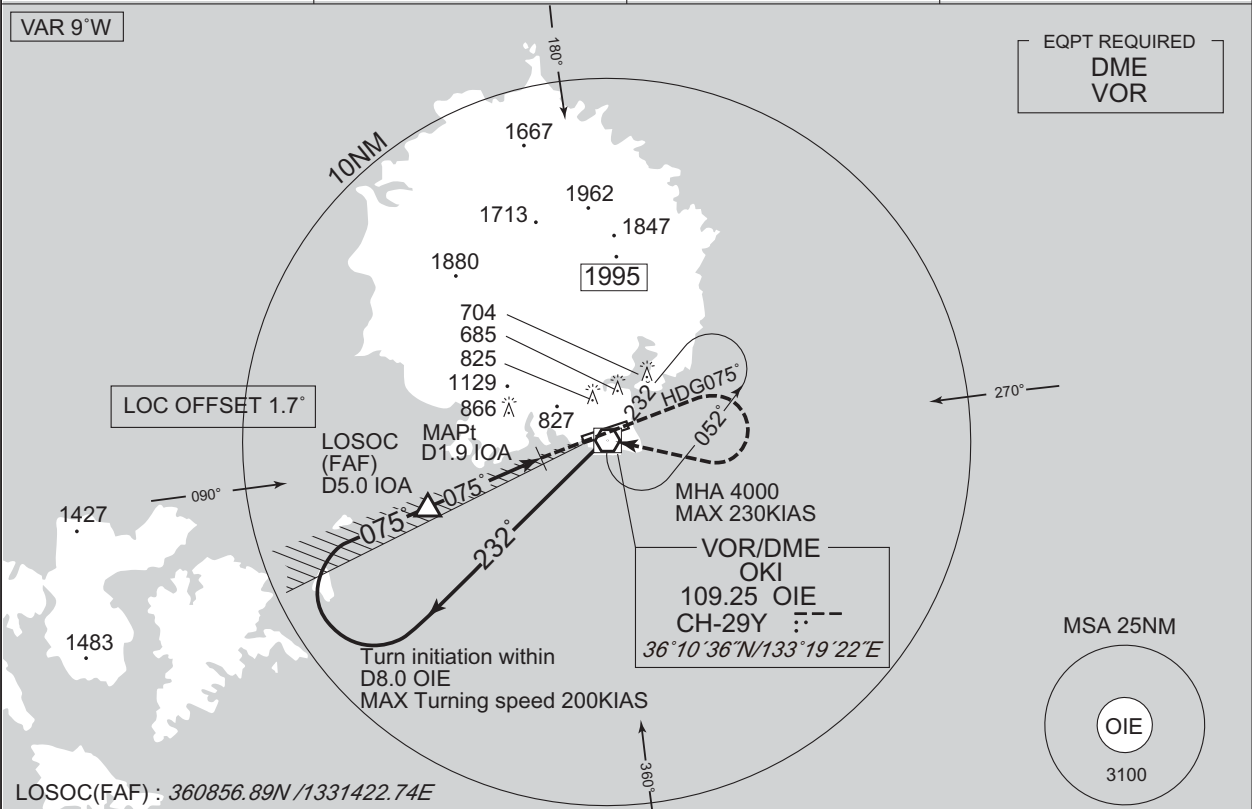
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INSTRUMENT APPROACH CHART

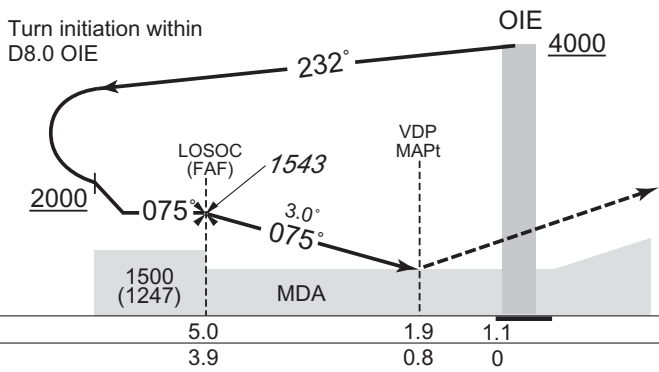
RJNO / OKI

LOC Z RWY08

KOBE CONTROL 133.8 – 126.1 287.6 – 278.2	OKI LOC 111.55 IOA --- LOC - DME CH-52Y <i>36°11'00"N/133°20'02"E</i>	OKI RADIO 118.65 AFIS provided by Osaka Airport Office	NO RADAR
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NM to IOA	FAF	4	3	2	MAPt
ALT (3.0° APCH Path)	1543	1219	901	582	—



MISSED APPROACH
Climb to 1100FT on
HDG075°, turn right,
direct to OIE VOR/DME
and hold at 4000FT.
Contact OKI RADIO.

Timing not authorized for defining MAPt.

Missed APCH climb gradient MNM 4.0%				
MINIMA		THR elev. 253	AD elev. 262	
CAT			CIRCLING	
	MDA(H)	CMV	MDA(H)	VIS
A	550 (297)	1500	730 (468)	1600
B				
C		1600	830 (568)	2400
D		1800	960 (698)	3200

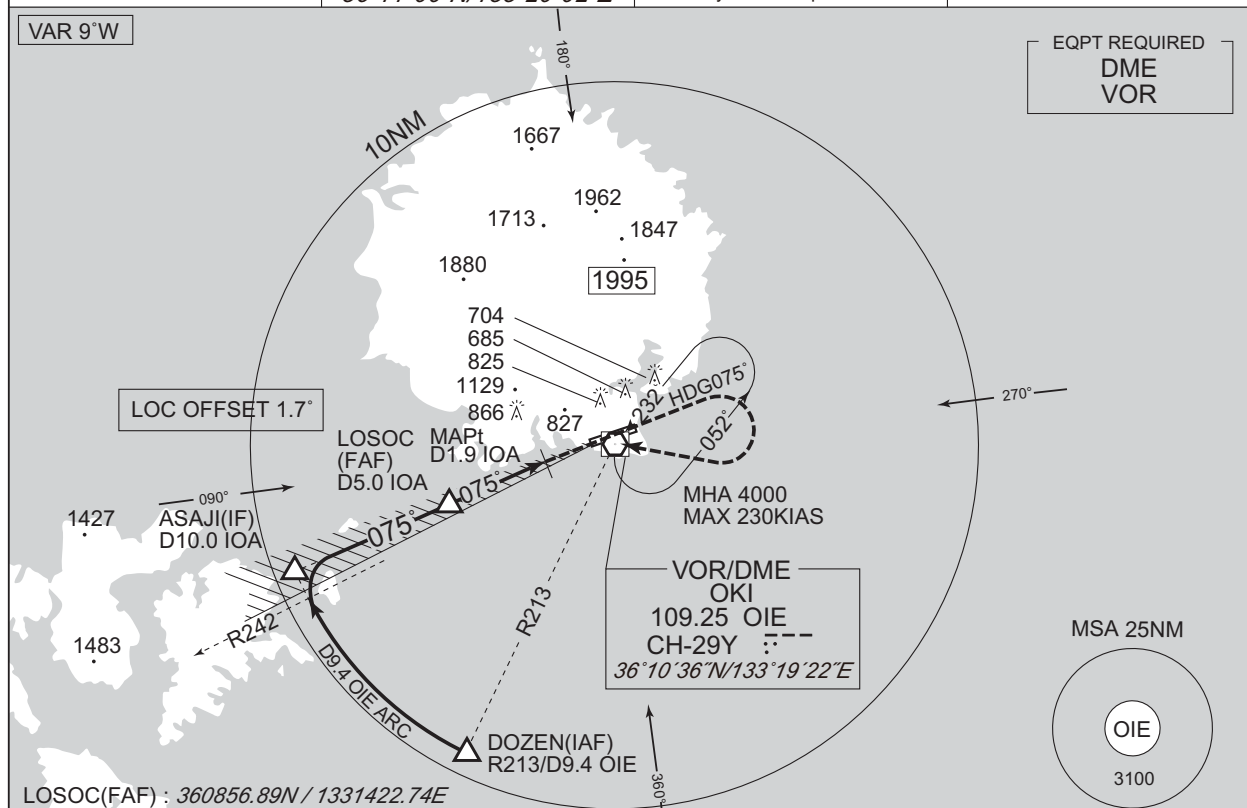
Circling to SOUTH side of RWY only.
MINIMA with Missed APCH climb gradient of 2.5% are not established.

CHANGE : FREQ for KOBE CONTROL:

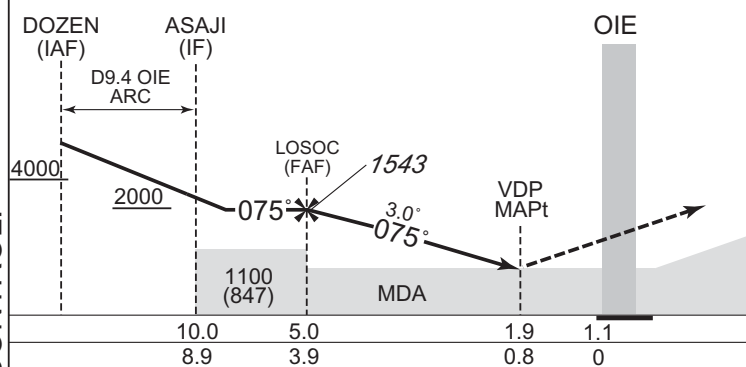
RJNO / OKI

LOC Y RWY08

KOBE CONTROL 133.8 – 126.1 287.6 – 278.2	OKI LOC 111.55 IOA 〓-- LOC - DME CH-52Y 36°11'00"N/133°20'02"E	OKI RADIO 118.65 AFIS provided by Osaka Airport Office	NO RADAR
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NM to IOA	FAF	4	3	2	MAPt
ALT (3.0° APCH Path)	1543	1219	901	582	–



MISSED APPROACH
Climb to 1100FT on
HDG075°, turn right,
direct to OIE VOR/DME
and hold at 4000FT.
Contact OKI RADIO.

Timing not authorized for defining MAPt.

Missed APCH climb gradient MNM 4.0%

MINIMA		THR elev. 253	AD elev. 262	
CAT			CIRCLING	
	MDA(H)	CMV	MDA(H)	VIS
A	550 (297)	1500	730 (468)	1600
B				
C		1600	830 (568)	2400
D				

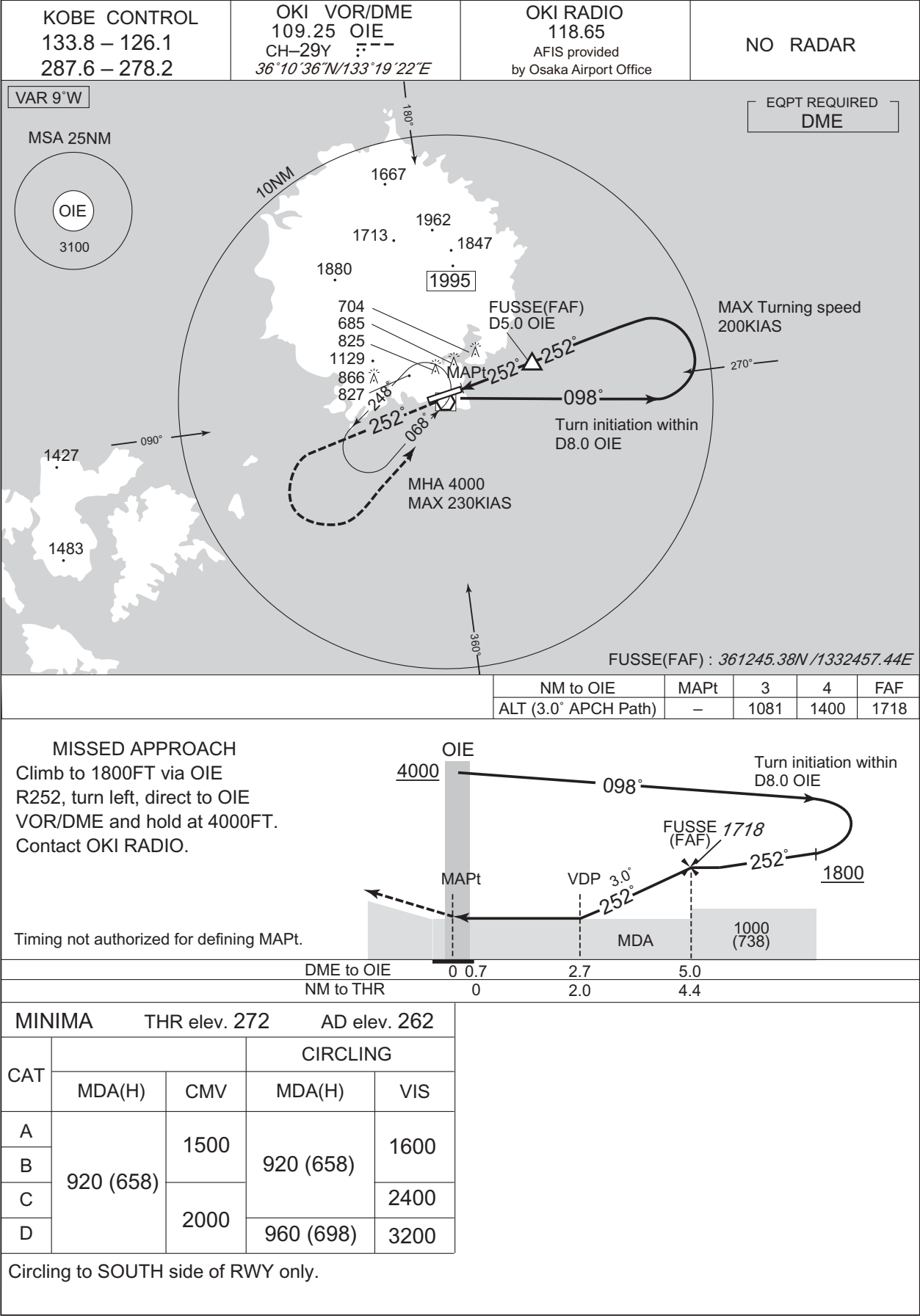
Circling to SOUTH side of RWY only.
MINIMA with Missed APCH climb gradient of 2.5% are not established.

CHANGE : FREQ for KOBE CONTROL.

INSTRUMENT APPROACH CHART

RJNO / OKI

VOR RWY26

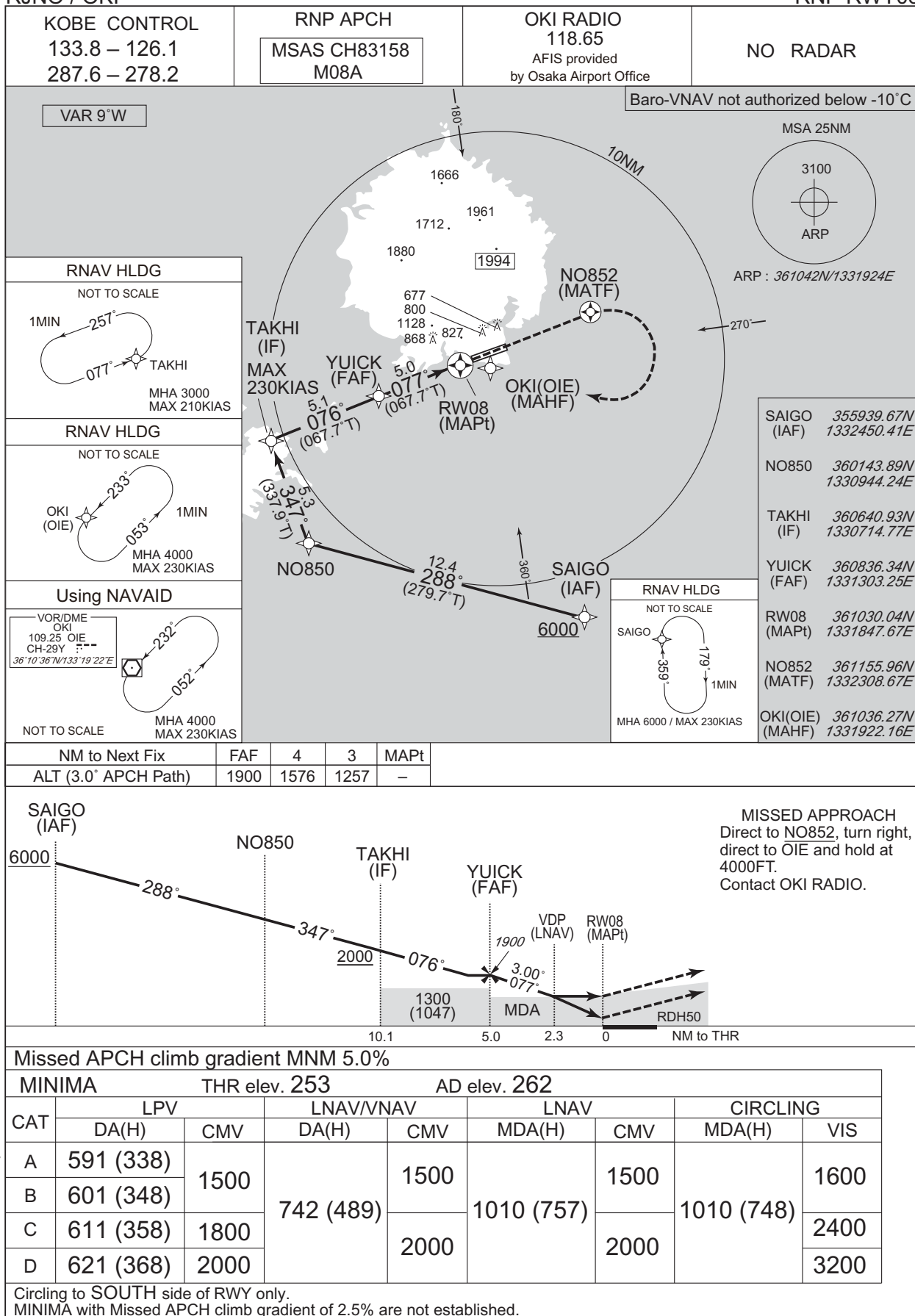


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INSTRUMENT APPROACH CHART

RJNO / OKI

RNP RWY08



INSTRUMENT APPROACH CHART

RJNO / OKI

RNP RWY08

FAS DATA BLOCK

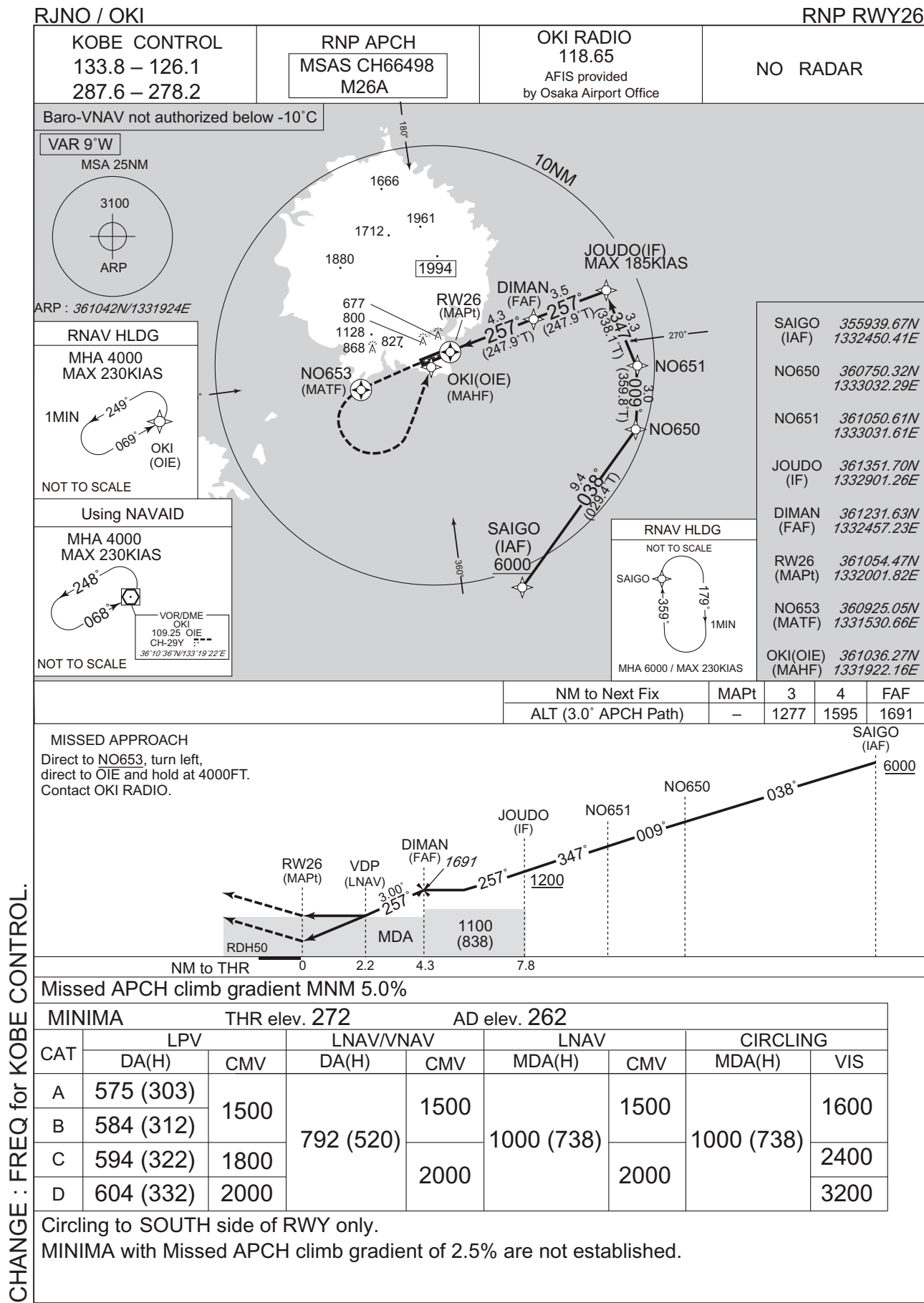
Operation type	0	LTP/FTP ellipsoidal height	+01107
SBAS service provider identifier	2	FPAP latitude	361054.4595N
Airport identifier	RJNO	FPAP longitude	1332001.8525E
Runway	08	Threshold crossing height	00015.0
Approach performance designator	0	TCH units selector	1
Route indicator		Glide path angle	03.00
Reference path data selector	0	Course width at threshold	105.00
Reference path ID	M08A	∟ length offset	0000
LTP/FTP latitude	361030.0320N	HAL	40.0
LTP/FTP longitude	1331847.7060E	VAL	50.0
CRC remainder	1A0AB58B		

Required additional data

LTP/FTP orthometric height	76.8
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CHANGE : FAS DATA BLOCK, Required additional data established.

INSTRUMENT APPROACH CHART



INSTRUMENT APPROACH CHART

RJNO / OKI

RNP RWY26

FAS DATA BLOCK

Operation type	0	LTP/FTP ellipsoidal height	+01168
SBAS service provider identifier	2	FPAP latitude	361030.0320N
Airport identifier	RJNO	FPAP longitude	1331847.7060E
Runway	26	Threshold crossing height	00015.0
Approach performance designator	0	TCH units selector	1
Route indicator		Glide path angle	03.00
Reference path data selector	0	Course width at threshold	105.00
Reference path ID	M26A	∟ length offset	0000
LTP/FTP latitude	361054.4595N	HAL	40.0
LTP/FTP longitude	1332001.8525E	VAL	50.0
CRC remainder	BB23D7F9		

Required additional data

LTP/FTP orthometric height	82.9
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CHANGE : FAS DATA BLOCK, Required additional data established.

RJNO / OKI

Visual REP



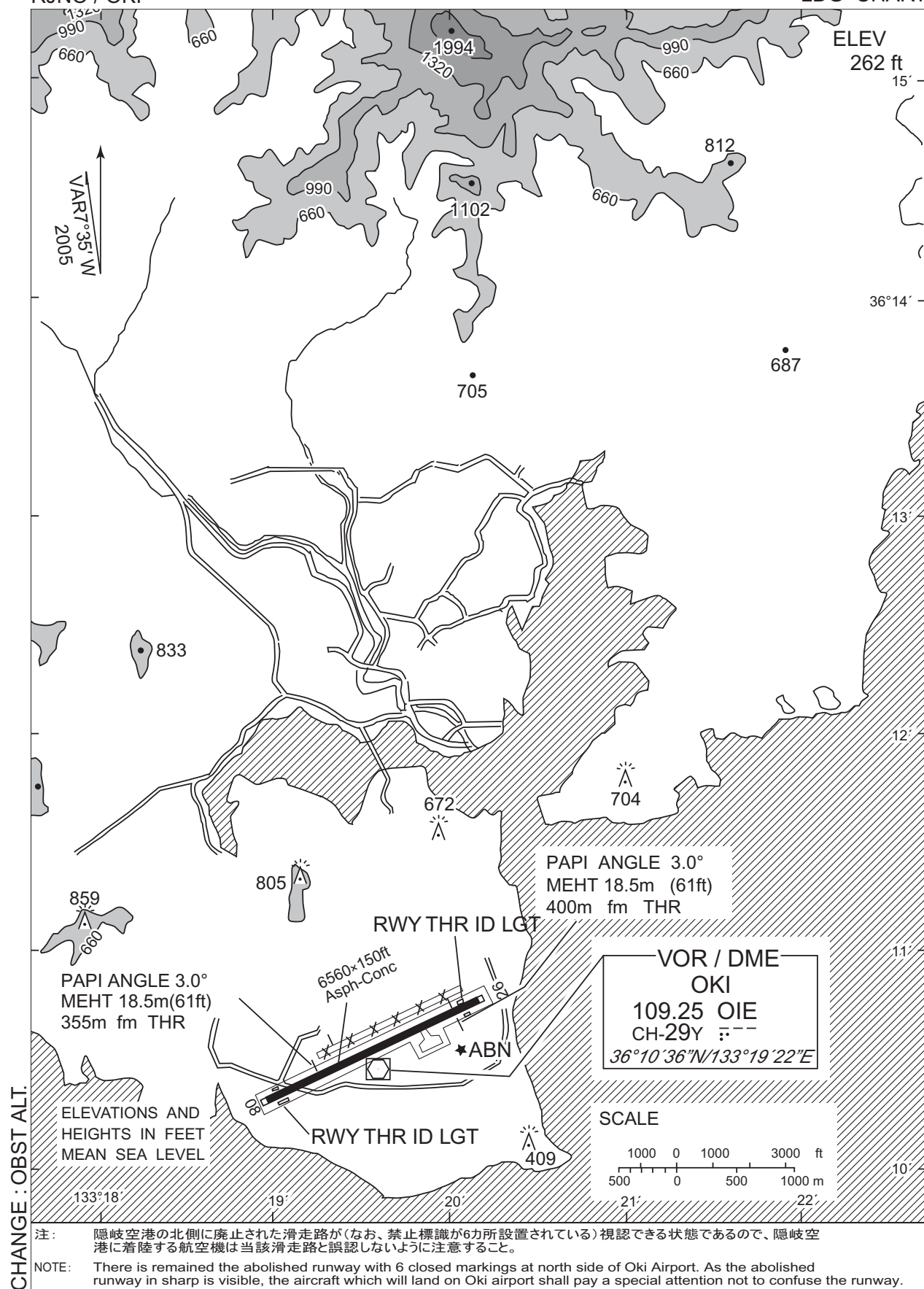
※図中に標高を示す数字がある場合、単位はメートル(m)である。The unit of measurement used to express elevation is meter(m).

CHANGE : Call sign(REMOTE→RADIO).

Call sign	BRG / DIST from ARP	Remarks
ポイント アルファ Point Alfa	212°T / 10.0NM	海上 Over the sea
ポイント ブラボー Point Bravo	193°T / 10.0NM	海上 Over the sea
ポイント チャーリー Point Charlie	149°T / 10.0NM	空港標点と倉吉市(JR倉吉駅)とを結ぶ直線上 On the straight line connecting ARP and Kurayoshi City.(JR Kurayoshi Station)

RJNO / OKI

LDG CHART



RJNO / OKI

Minimum Vectoring Altitude CHART

