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STANDARD DEPARTURE CHART -INSTRUMENT

RJNO / OKI

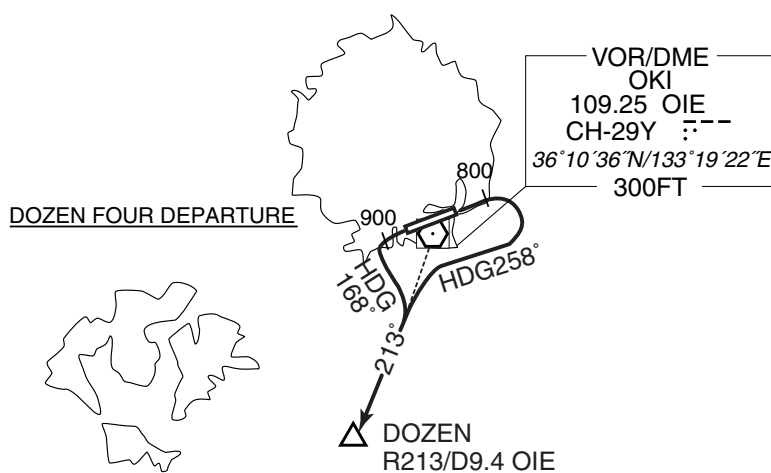
SID

DOZEN FOUR DEPARTURE

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

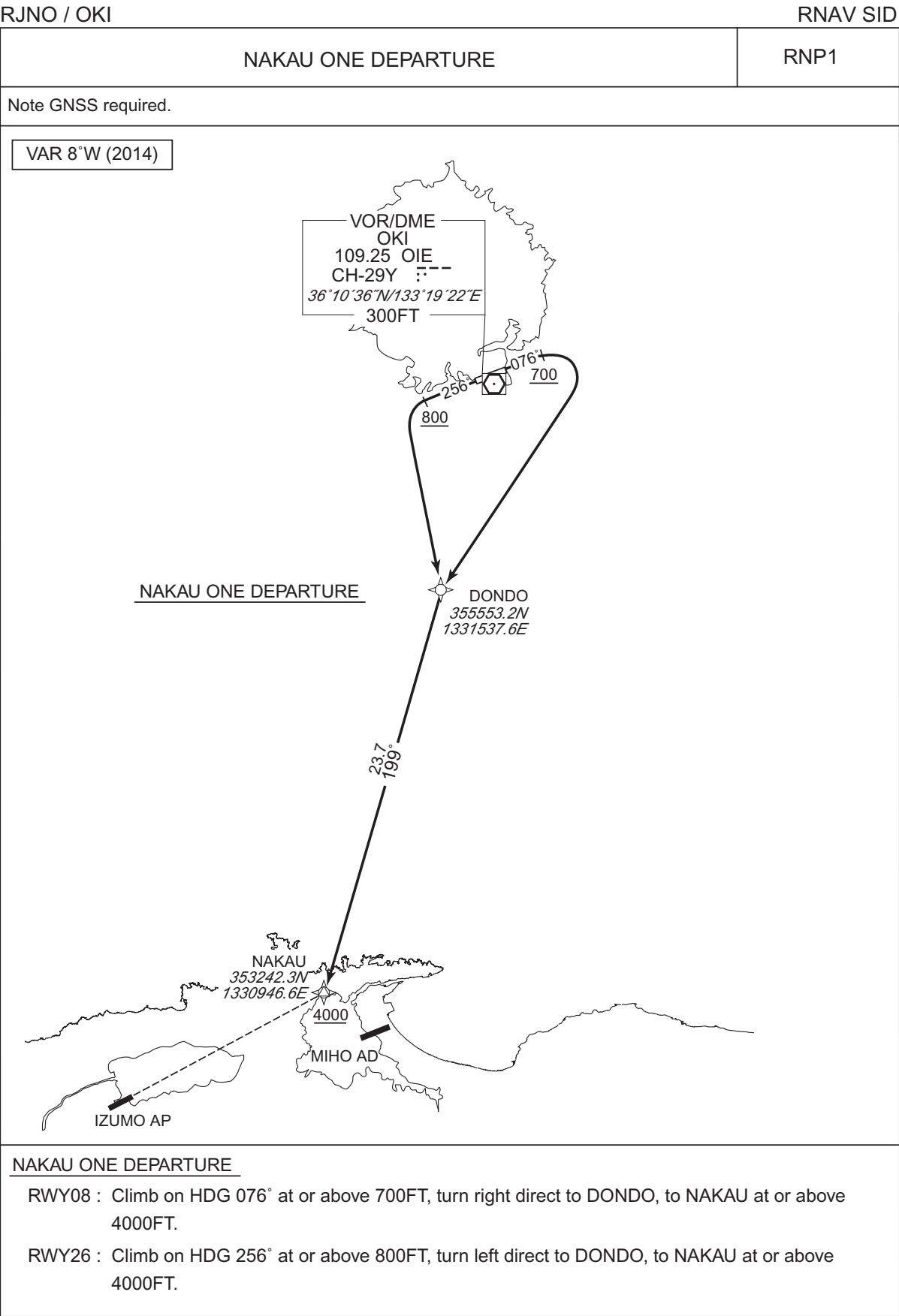
RWY26 : Climb RWY HDG to 900FT, turn left HDG168°...

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



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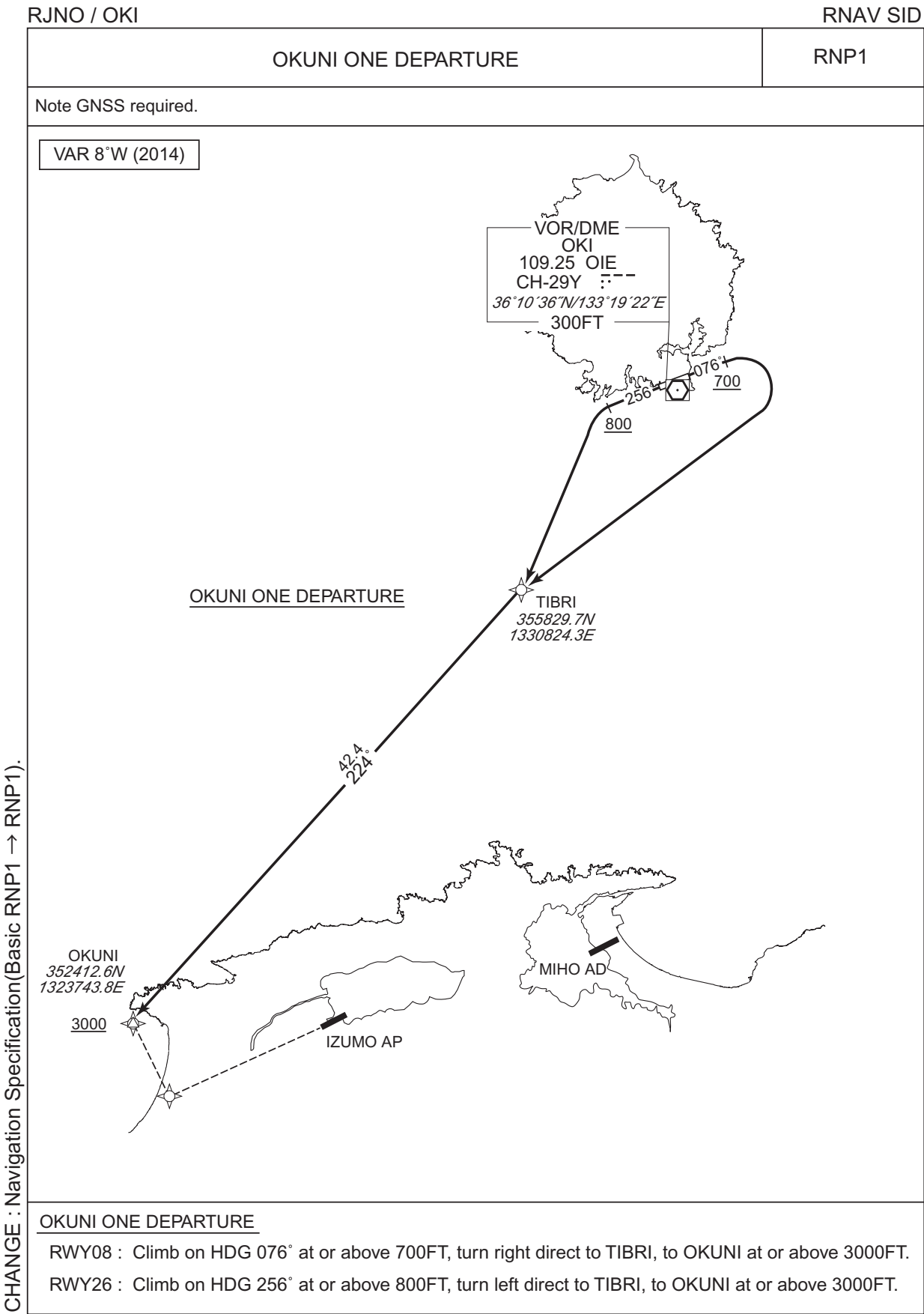
RJNO / OKI

RNAV SID

NAKAU ONE 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	-	-	076 (067.8)	-7.9	-	-	+700	-	-	RNP1
002	DF	DONDO	-	-	-7.9	-	R	-	-	-	RNP1
003	TF	NAKAU	-	199 (191.6)	-7.9	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	-	-	256 (247.8)	-7.9	-	-	+800	-	-	RNP1
002	DF	DONDO	-	-	-7.9	-	L	-	-	-	RNP1
003	TF	NAKAU	-	199 (191.6)	-7.9	23.7	-	+4000	-	-	RNP1

CHANGE : Navigation Specification(Basic RNP1 → RNP1).

STANDARD DEPARTURE CHART -INSTRUMENT



STANDARD DEPARTURE CHART -INSTRUMENT

RJNO / OKI

RNAV SID

OKUNI ONE 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	-	-	076 (067.8)	-7.9	-	-	+700	-	-	RNP1
002	DF	TIBRI	-	-	-7.9	-	R	-	-	-	RNP1
003	TF	OKUNI	-	224 (216.2)	-7.9	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	-	-	256 (247.8)	-7.9	-	-	+800	-	-	RNP1
002	DF	TIBRI	-	-	-7.9	-	L	-	-	-	RNP1
003	TF	OKUNI	-	224 (216.2)	-7.9	42.4	-	+3000	-	-	RNP1

CHANGE : Navigation Specification(Basic RNP1 → RNP1).

STANDARD DEPARTURE CHART -INSTRUMENT

RJNO / OKI

RNAV SID

TSUNO ONE DEPARTURE

RNP1

Note GNSS required.

VAR 8°W (2014)

VOR/DME
OKI
109.25 OIE
CH-29Y ---
36°10'36"N/133°19'22"E
300FT

076°
700
256°
800

TSUNO ONE DEPARTURE

DISEN
354635.7N
1333125.4E

11000

40.7
139°

TSUNO
351958.4N
1340912.3E

CHANGE : Navigation Specification(Basic RNP1 → RNP1).

TSUNO ONE DEPARTURE

- RWY08 : Climb on HDG 076° at or above 700FT, turn right direct to DISEN at or above 11000FT, to TSUNO.
- RWY26 : Climb on HDG 256° at or above 800FT, turn left direct to DISEN at or above 11000FT, to TSUNO.

STANDARD DEPARTURE CHART -INSTRUMENT

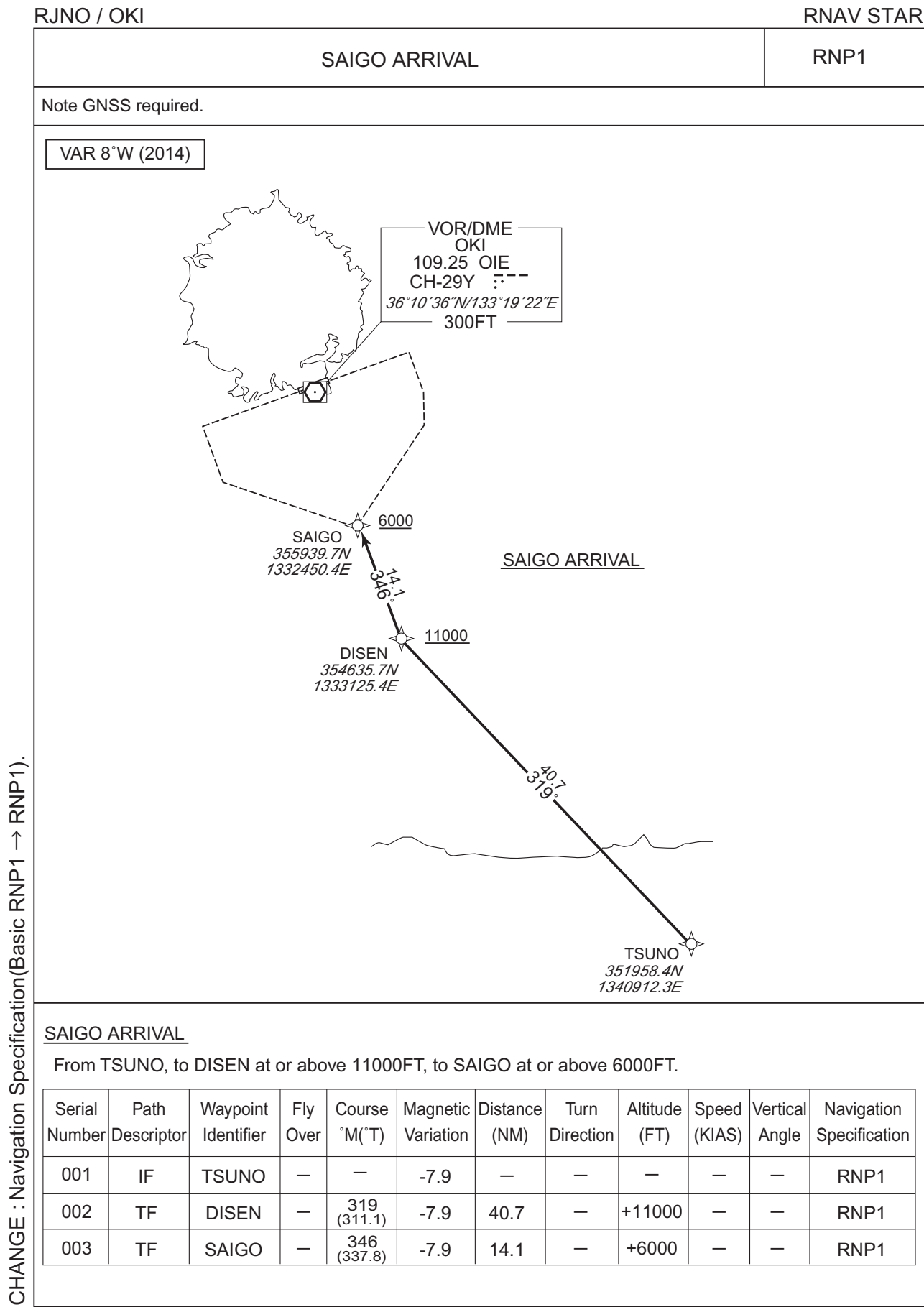
RJNO / OKI

RNAV SID

TSUNO ONE 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	-	-	076 (067.8)	-7.9	-	-	+700	-	-	RNP1
002	DF	DISEN	-	-	-7.9	-	R	+11000	-	-	RNP1
003	TF	TSUNO	-	139 (130.7)	-7.9	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	-	-	256 (247.8)	-7.9	-	-	+800	-	-	RNP1
002	DF	DISEN	-	-	-7.9	-	L	+11000	-	-	RNP1
003	TF	TSUNO	-	139 (130.7)	-7.9	40.7	-	-	-	-	RNP1

CHANGE : Navigation Specification(Basic RNP1 → RNP1).

STANDARD ARRIVAL CHART-INSTRUMENT



CHANGE : Navigation Specification(Basic RNP1 → RNP1).

Civil Aviation Bureau,Japan (EFF:21 MAR 2024)

22/2/24

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CHANGE : ATC call sign(TOKYO CONTROL → KOBE CONTROL).

LOC Z RWY08

VAR 8°W (2020)

EQPT REQUIRED
DME
VOR

10NM

1667

1713.

1880

1962

1847

1995

704

685

825

1129

866

827

232

052

HDG075°

LOC OFFSET 1.7°

090°

1427

1483

LOSOC (FAF)
D5.0 IOA

MAPt
D1.9 IOA

075°

232°

MHA 4000
MAX 230KIAS

VOR/DME
OKI
109.25 OIE
CH-29Y

36°10'36"N/133°19'22"E

Turn initiation within
D8.0 OIE
MAX Turning speed 200KIAS

270°

MSA 25NM

OIE
3100

360°

LOSOC(FAF) : 360856.89N/1331422.74E

Turn initiation within D8.0 OIE

OIE 4000

232°

2000

075°

LOSOC (FAF) 1543

3.0°

075°

1500 (1247)

MDA

VDP MAPt

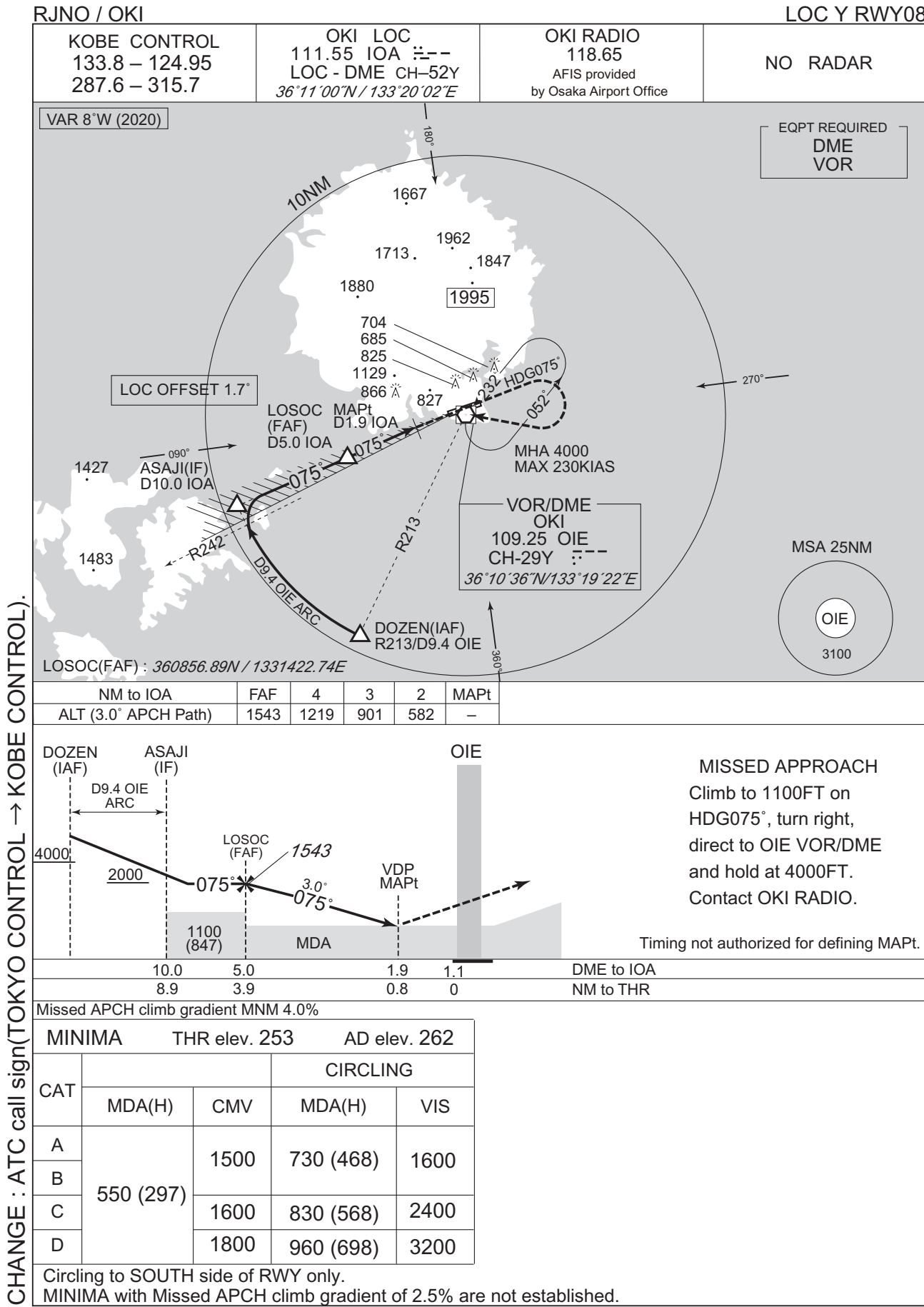
MISSED APPROACH
Climb to 1100FT on HDG075°, turn right, direct to OIE VOR/DME and hold at 4000FT. Contact OKI RADIO.

Timing not authorized for defining MAPt.

Missed APCH climb gradient MNM 4.0%

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

INSTRUMENT APPROACH CHART



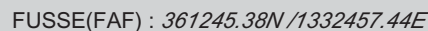
RJNO / OKI

VOR RWY26

VAR 8°W (2014)

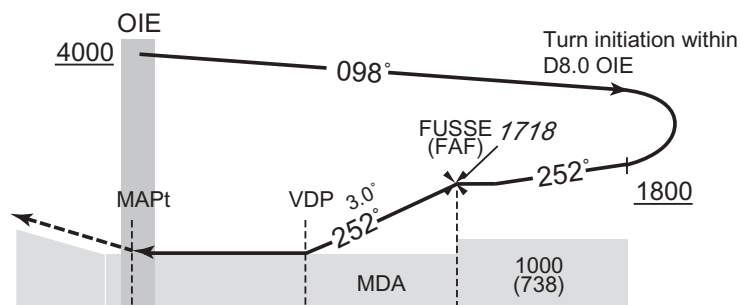
MSA 25NM

EQPT REQUIRED
DME



MISSED APPROACH
Climb to 1800FT via OIE
R252, turn left, direct to OIE
VOR/DME and hold at 4000FT.
Contact OKI RADIO.

Timing not authorized for defining MAPt.



MINIMA		THR elev. 272	AD elev. 262	
CAT			CIRCLING	
	MDA(H)	CMV	MDA(H)	VIS
A	920 (658)	1500	920 (658)	1600
B				
C		2000		2400
D			960 (698)	3200

Circling to SOUTH side of RWY only.

CHANGE : ATC call sign(TOKYO CONTROL → KOBE CONTROL).

RNP RWY08

KOBE CONTROL
133.8 – 124.95
287.6 – 315.7

RNP APCH

OKI RADIO
118.65
AFIS provided
by Osaka Airport Office

NO RADAR

VAR 8°W (2014)

Baro-VNAV not authorized below -10°C

MSA 25NM

3100
ARP

RNAV HLDG

NOT TO SCALE

RNAV HLDG

NOT TO SCALE

Using NAVAID

NM to Next Fiv

FAF	4	3	2	MAPt
1900	1735	1416	1098	–

SAIGO
(IAF)

NO850

(IF)

—VDP—
1.6NM to MAPt

YUICK
(FAF)

OIF

MISSED APPROACH
Climb direct to NO852, turn
right, direct to OIE and hold
at 4000FT.
Contact OKI RADIO.

(For using VOR/DME)
Climb via OIE R076 to OIE
3.3DME, turn right, direct
to OIE VOR/DME and hold
at 4000FT.
Contact OKI RADIO.

NM to THR

MINIMA

THR elev. 253

AD elev. 262

CAT	LNAV/VNAV		LNAV		CIRCLING	
	DA(H)	CMV	MDA(H)	CMV	MDA(H)	VIS
A	940 (687)	1500	940 (687)	1500	940 (678)	1600
B						
C		2400				
D				2000	2000	960 (698)

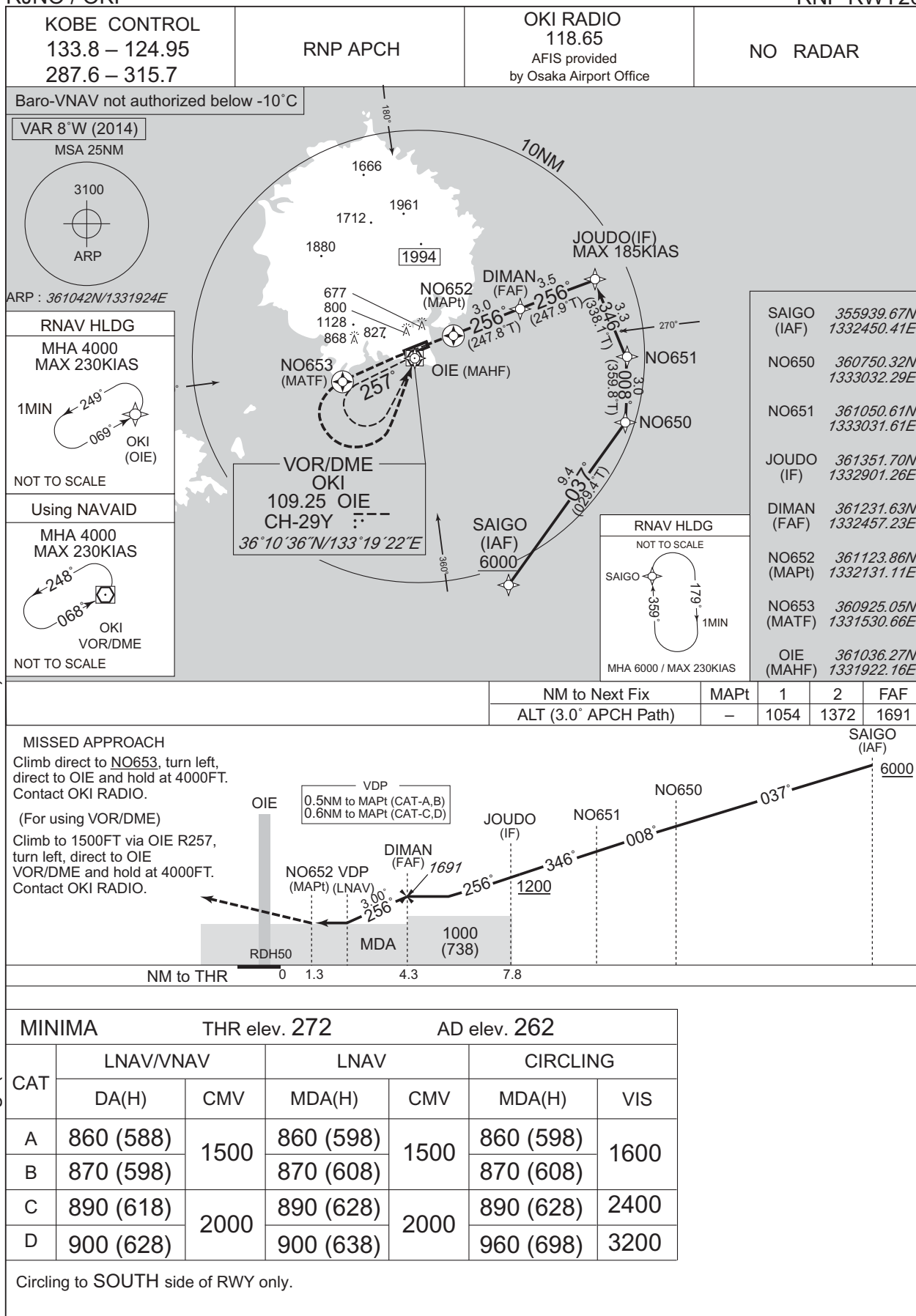
Circling to **SOUTH** side of RWY only.

CHANGE : ATC call sign(TOKYO CONTROL → KOBE CONTROL).

INSTRUMENT APPROACH CHART

RJNO / OKI

RNP RWY26



CHANGE : ATC call sign(TOKYO CONTROL → KOBE CONTROL).

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RJNO / OKI

Visual REP



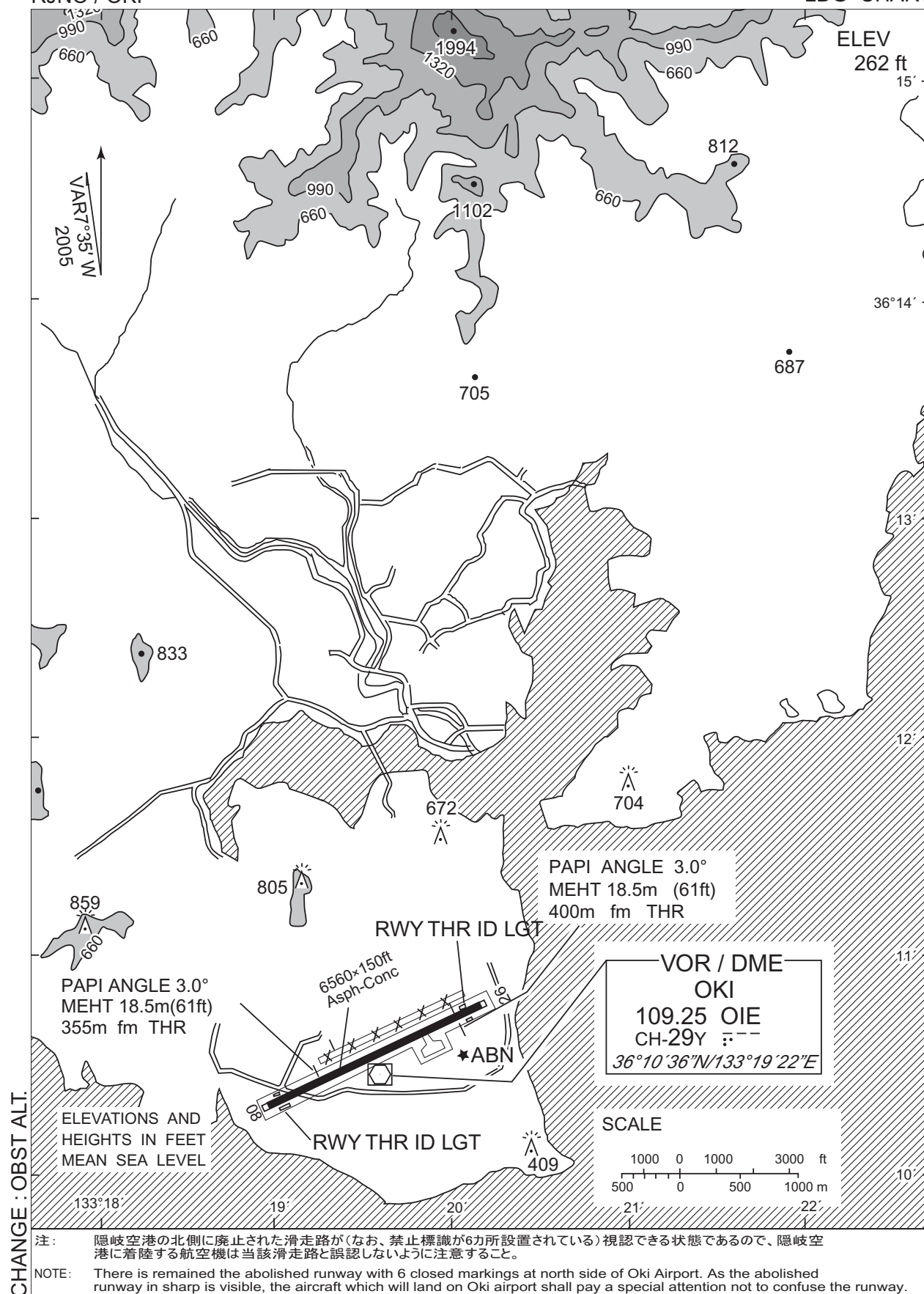
※図中に標高を示す数字がある場合、単位はメートル(m)である。The unit of measurement used to express elevation is meter(m).

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

