

## AD 2 AERODROMES

## RJNO AD 2.1 AERODROME LOCATION INDICATOR AND NAME

## RJNO - OKI

## RJNO AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	361042N/1331924E 068° /1.00km FM RWY 08 THR
2	Direction and distance from (city)	83km N FM YONAGO City
3	Elevation/ Reference temperature	262FT / 29°C (2001-2005)
4	Geoid undulation at AD ELEV PSN	112FT
5	MAG VAR/ Annual change	8°W(2007) / 1.3°W
6	AD Administration, address, telephone, telefax, telex, AFS, e-mail and/or Web-site addresses	SHIMANE PREF. PUBLIC AP. OKI Airport Administration Office, Misakimachi, Okinoshima-cho, Oki-gun, Shimane Pref. Tel: 08512-2-0703 Fax:08512-2-6250 E-mail: okikukokanri@pref.shimane.lg.jp Web: http://www.pref.shimane.jp/
7	Types of traffic permitted(IFR/ VFR)	IFR/VFR
8	Remarks	Nil

## RJNO AD 2.3 OPERATIONAL HOURS

1	AD Administration	0000 - 0800
2	Customs and immigration	On request Customs: 0859-42-2228 Immigration: 0859-47-3600
3	Health and sanitation	Quarantine(human): On request(0859-42-3517) Quarantine(animal, plant): Nil
4	AIS Briefing Office	Nil
5	ATS Reporting Office(ARO)	Nil
6	MET Briefing Office	H24 (KANSAI)
7	ATS	0000-0800 Remarks: Airport remote mobile communication service provided by Osaka FSC
8	Fuelling	0000-0800
9	Handling	0000-0800
10	Security	Ask AD administration
11	De-icing	Ask AD administration
12	Remarks	Nil

**RJNO AD 2.4 HANDLING SERVICES AND FACILITIES**

1	Cargo-handling facilities	Ask AD administration
2	Fuel/ oil types	Fuel grade :JET A1/ Ask AD administration
3	Fuelling facilities/ capacity	Fuel truck refueling / Ask AD administration
4	De-icing facilities	Ask AD administration
5	Hangar space for visiting aircraft	Nil
6	Repair facilities for visiting aircraft	Nil
7	Remarks	Nil

**RJNO AD 2.5 PASSENGER FACILITIES**

1	Hotels	Hotels in Okinoshima-cho
2	Restaurants	Restaurants in Okinoshima-cho
3	Transportation	Busses and Taxi
4	Medical facilities	Hospital in Okinoshima-cho 5km from airport
5	Bank and Post Office	Bank and Post Office in Okinoshima-cho
6	Tourist Office	Nil
7	Remarks	Nil

**RJNO AD 2.6 RESCUE AND FIRE FIGHTING SERVICES**

1	AD category for fire fighting	CAT 7
2	Rescue equipment	Chemical fire fighting truck x 2
3	Capability for removal of disabled aircraft	Ask AD administration
4	Remarks	Nil

**RJNO AD 2.7 SEASONAL AVAILABILITY-CLEARING**

1	Types of clearing equipment	Snow plow x 1, Snow plow mounted spreader x 1, Snow sweeper x 1, Tractor shovel x 2
2	Clearance priorities	Ask AD administration
3	Remarks	Nil

**RJNO AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA**

1	Apron surface and strength	Surface: Cement-Concrete, Strength: PCN 52/R/B/X/T
2	Taxiway width, surface and strength	Width: 23m, Surface: asphalt-concrete, Strength: PCN 45/F/B/X/T
3	ACL and elevation	Not available
4	VOR checkpoints	Not available
5	INS checkpoints	Spot NR 1: 361042.62N 1331948.74E 2: 361041.51N 1331948.00E 3: 361041.89N 1331946.51E 4: 361041.22N 1331944.47E
6	Remarks	Nil

**RJNO AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS**

1	Use of aircraft stand ID signs, TWY guide lines and Visual docking/ parking guidance system of aircraft stands	Nil
2	RWY and TWY markings and LGT	RWY: RWY 08/26 (Marking) RWY designation, RWY CL, RWY THR, RWY middle point, Aiming point, TDZ, RWY side stripe, RWY turn pad edge, RWY turn pad CL (LGT) RCLL, REDL, RTHL, RENL, Turning point indicator LGT, RWY DIST marker LGT  TWY: (Marking) TWY CL, RWY HLDG PSN, TWY side stripe (LGT) TWY edge LGT, TWY CL LGT
3	Stop bars	Nil
4	Remarks	(Marking) Overrun area, ACFT PRKG PSN, APN TWY CL (LGT)APN flood LGT

RJNO / OKI

180° Turn on RWY

小型ジェット機用の滑走路180°転回要領

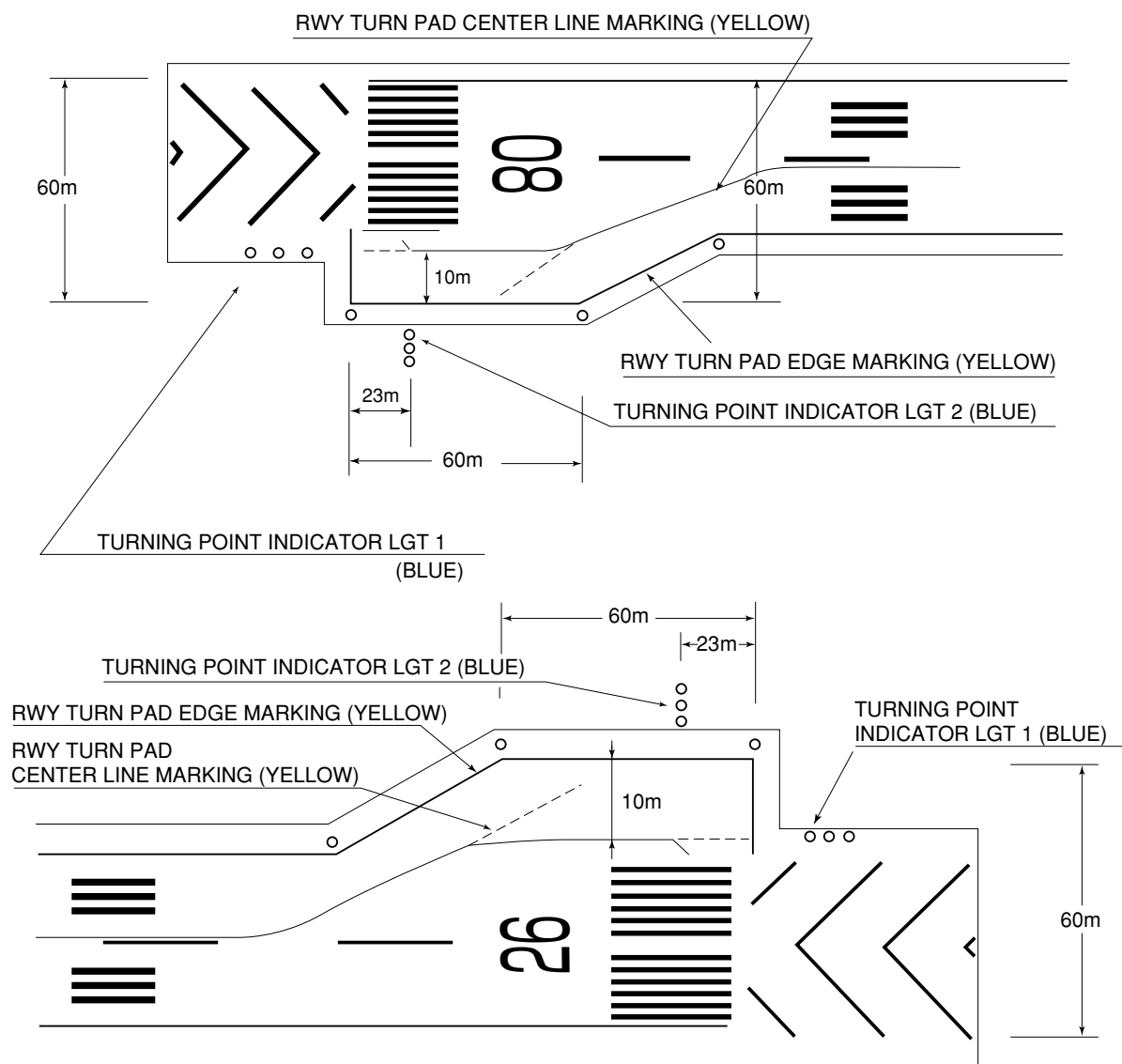
1. 滑走路中心線からターニングパッド中心線標識に従って進行する。
2. 転回灯1が一直線に見えるように進行し, 転回灯2が一直線に見えた時転回を開始する。

転回時はMAX STEERING ANGLEを使用する。

180° turn on runway of SJ aircraft

1. Proceed along the RWY Turn Pad Center Line Marking.
2. Proceed along the RWY Turn Pad Center Line Marking to see the Turning Point Indicator Light 1 on a straight line, then commence turn at the spot where you (pilot) can see the Turning Point Indicator Light 2 on a straight line at an angle of 9 o'clock.

When turning, take MAX STEERING ANGLE.



## RJNO AD 2.10 AERODROME OBSTACLES

See AD2.24 chart

In approach/TKOF areas

RWY/Area affected	Obstacle type	Coordinates	Elevation	Markings/ LGT	Remarks
Nil					

In circling area and at AD

Obstacle type	Coordinates	Elevation	Markings/ LGT	Remarks
Concrete pole	361023.2N/1332015.3E	410ft	- / LIM(Red)	Obstacle near the horizontal surface
Panzer mast	361120.0N/1331858.4E	814ft	- / LIM(Red)	Obstacle above the horizontal surface
Panzer mast	361142.0N/1331946.4E	682ft	- / LIM(Red)	Obstacle above the horizontal surface
Panzer mast	361118.8N/1331748.3E	810ft	- / LIM(Red)	Obstacle above the horizontal surface

## RJNO AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	KANSAI
2	Hours of service MET Office outside hours	H24 (KANSAI)
3	Office responsible for TAF preparation Periods of validity	Nil
4	Trend forecast Interval of issuance	Nil.
5	Briefing/ consultation provided	Briefing is available upon inquiry at KANSAI
6	Flight documentation Language(s) used	C En
7	Charts and other information available for briefing or consultation	S <sub>6</sub> , U <sub>85</sub> , U <sub>7</sub> , U <sub>5</sub> , U <sub>3</sub> , U <sub>25</sub> , U <sub>2</sub> /T <sub>r</sub> , P <sub>S</sub> , P <sub>5</sub> , P <sub>3</sub> , P <sub>25</sub> , P <sub>SWE</sub> , P <sub>SWF</sub> , P <sub>SWG</sub> , P <sub>SWI</sub> , P <sub>SWM</sub> , P <sub>SW</sub> (domestic), E, C, W <sub>E</sub> , W <sub>F</sub> , W <sub>G</sub> , W <sub>I</sub> , W, N
8	Supplementary equipment available for providing information	Nil
9	ATS units provided with information	REMOTE
10	Additional information(limitation of service, etc.)	Nil

1  
2  
3  
4

RWY08

### RJNO AD 2.13 DECLARED DISTANCES

08  
26

## RJNO AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH LGT type LEN INTST	RTHL Color WBAR	PAPI (VASIS) Angle DIST FM THR MEHT	RTZL LEN	RCLL LEN Spacing Color INTST	REDL LEN Spacing Color INTST	RENL Color WBAR	STWL LEN Color
1	2	3	4	5	6	7	8	9
08	Nil	Green -	PAPI 3.0° /LEFT 355m 61ft	Nil	2,000m 30m Coded color LIH	2,000m 60m Coded color LIH	Red	Nil (*1)
26	Nil	Green -	PAPI 3.0° /LEFT 400m 61ft	Nil	2,000m 30m Coded color LIH	2,000m 60m Coded color LIH	Red	Nil (*1)
Remarks								
10								
Overrun area edge LGT(LEN:60m Color:Red)(*1) CGL for RWY 26 RWY THR ID LGT for RWY 08/26 THR(Color:White)								

## RJNO AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	ABN: 361039N/1331956E, White/Green EV4.3sec, HO
2	LDI location and LGT Anemometer location and LGT	Nil
3	TWY edge and center line lighting	TWY edge LGT: Blue TWY CL LGT: ALTN Green/Yellow FM RWY leaving point, other Green
4	Secondary power supply/ switch-over time	Within 15 sec All Lights
5	Remarks	WDI LGT

## RJNO AD 2.16 HELICOPTER LANDING AREA

Nil
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## RJNO AD 2.17 ATS AIRSPACE

Designation and lateral limits		Vertical limits (ft)	Airspace classification	ATS unit call sign Language	Remarks
1		2	3	4	6
OkI Information zone	Area within a radius of 5NM (9km) of OkI ARP	3000 or below	E	OKI REMOTE En	

## RJNO AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
A/G	OKI REMOTE	118.65MHz	0000 - 0800	Remote air-ground facility controlled by Osaka FSC

## RJNO AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid (VOR declination)	ID	Frequency	Hours of operation	Position of transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
VOR (8°W/2012)	OIE	109.25MHz	H24	361036.27N 1331922.16E		VOR/DME Unusable: 020°-030° beyond 15NM BLW 3000ft.
DME	OIE	1116MHz (CH-29Y)	H24	361036.27N 1331922.16E	270ft	200°-240° beyond 20NM BLW 3000ft. 290°-020° beyond 15NM BLW 4000ft.
LOC 08	IOA	111.55MHz	0000 - 0800	361058.12N 1332001.74E		LOC 08: 40m(131ft) away FM RWY 26 THR, 105m(344ft) N of RCL, LOC offset angle 1.65° BRG (MAG) 074°. Unusable: beyond 15° N (90Hz) side of course.
LOC-DME 08	IOA	1139MHz (CH-52Y)	0000 - 0800	361058.62N 1332001.46E	289ft	DME 08: 40m(131ft) away FM RWY 26 THR, 122m(400ft) N of RCL.
MSAS		1575.42MHz	H24			Transmitting antennas are satellite based



The diagram illustrates a runway layout with the following dimensions and features:

- Runway Dimensions:** The runway is 26m wide and 2000m long.
- Centerline:** A dashed line runs horizontally through the center of the runway.
- Antenna Positions:**
  - LOC-DME ANTENNA:** Located 17m above the centerline.
  - LOC ANTENNA:** Located 105m below the centerline.
- Angles:** The angle between the centerline and the line connecting the two antenna positions is 1.65°.
- Distances:**
  - 1600m: Distance from the left end of the runway to the start of the 2000m section.
  - 2000m: Length of the main runway section.
  - 40m: Distance from the right end of the 2000m section to the antenna positions.

Diagram illustrating the unusable area for a LOC antenna. The diagram shows a horizontal line representing the LOC COURSE. A vertical line segment of 8NM is marked from the start to the antenna location. A vertical line segment of 17NM is marked from the antenna location to the end of the unusable area. The unusable area is shaded and labeled "UNUSABLE AREA". The angle between the LOC COURSE and the boundary of the unusable area is 15°. The angle between the LOC COURSE and the boundary of the unusable area is 10°. The angle between the LOC COURSE and the boundary of the unusable area is 35°.

27/8/09

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**RJNO AD 2.20 LOCAL TRAFFIC REGULATIONS**

## 1. Airport regulations

On use of OKI airport, aircraft operator is required to notify Shimane Pref in advance.
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## 2. Taxiing to and from stands

Nil
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## 3. Parking area for small aircraft(General aviation)

Nil
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## 4. Parking area for helicopters

Nil
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## 5. Apron - taxiing during winter conditions

Nil
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## 6. Taxiing - limitations

Nil
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## 7. School and training flights - technical test flights - use of runways

Nil
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## 8. Helicopter traffic - limitation

Nil
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## 9. Removal of disabled aircraft from runways

Nil
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**RJNO AD 2.21 NOISE ABATEMENT PROCEDURES**

Ask AD administration
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**RJNO AD 2.22 FLIGHT PROCEDURES****TAKE OFF MINIMA**

	RWY	ACFT CAT	REDL & RCLL		REDL or RCLL or RCL Marking		NIL (DAY TIME ONLY)	
			RVR	VIS	RVR	VIS	RVR	VIS
Multi-Engine ACFT with TKOF ALTN AP FILED	08	A,B,C,D	-	400m	-	400m	-	500m
	26	A,B,C,D	-	400m	-	400m	-	500m
OTHER	08	A,B,C,D	AVBL LDG MINIMA					
	26	A,B,C,D						

I

**RJNO AD 2.23 ADDITIONAL INFORMATION**

Ask AD administration

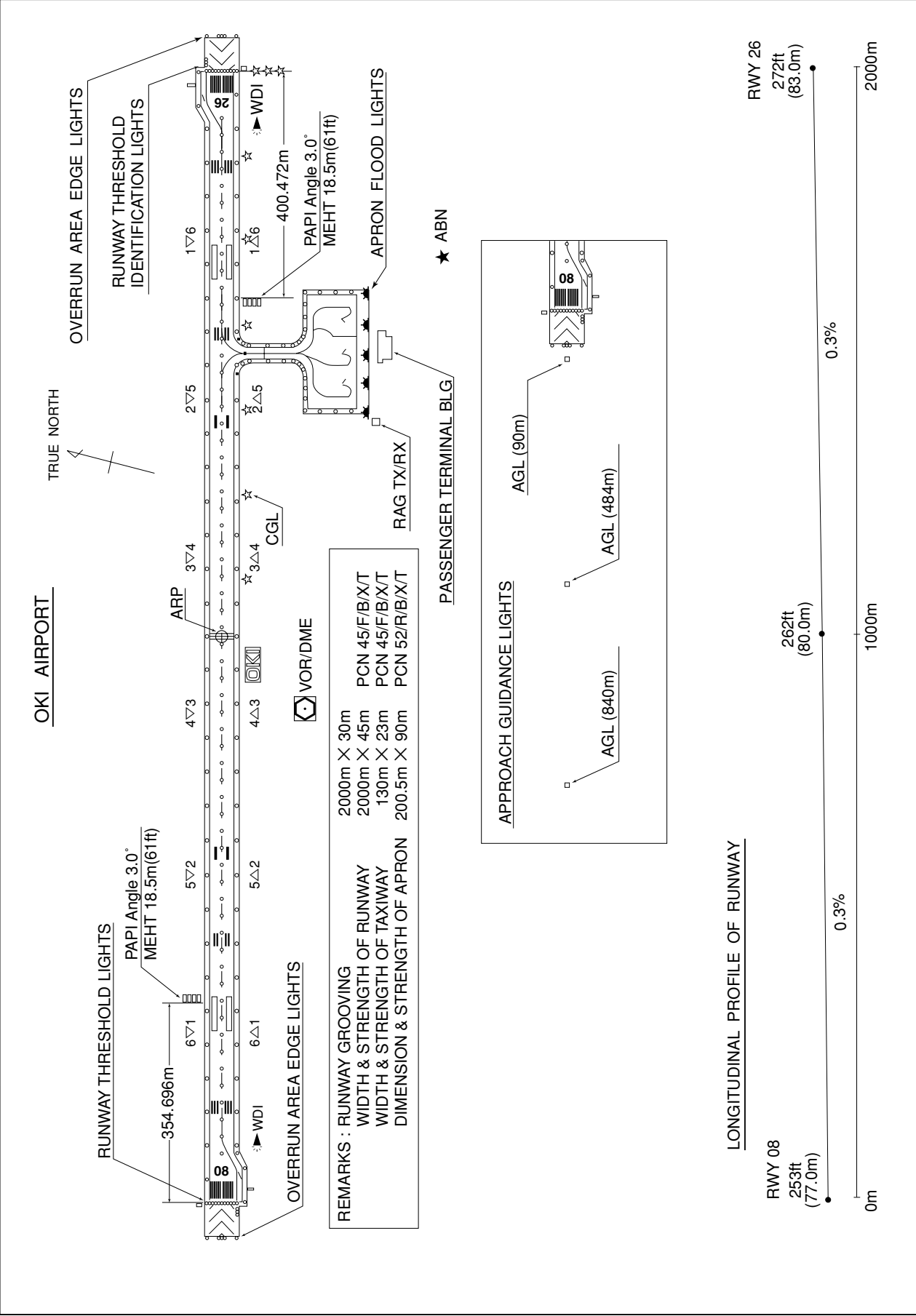
**RJNO AD 2.24 CHARTS RELATED TO AN AERODROME**

Figure-01 Aerodrome/Heliport Chart  
Figure-07 Standard Departure Chart - Instrument (DOZEN, NAKAU, OKUNI, TSUNO)  
Figure-09 Standard Arrival Chart - Instrument (SAIGO)  
Figure-10 Instrument Approach Chart (LOC Z RWY08)  
Figure-10 Instrument Approach Chart (LOC Y RWY08)  
Figure-10 Instrument Approach Chart (VOR RWY26)  
Figure-10 Instrument Approach Chart (RNAV(GNSS) RWY08)  
Figure-10 Instrument Approach Chart (RNAV(GNSS) RWY26)  
Figure-13 Other Chart (Visual REP)  
Figure-13 Other Chart (LDG CHART)  
Figure-13 Other Chart (MVA CHART)

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RJNO / OKI

AD CHART



## STANDARD DEPARTURE CHART -INSTRUMENT

RJNO / OKI

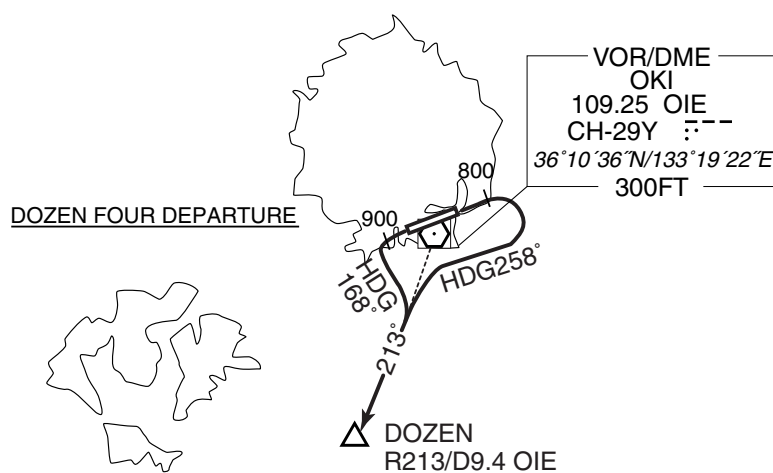
SID

DOZEN FOUR DEPARTURE

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

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

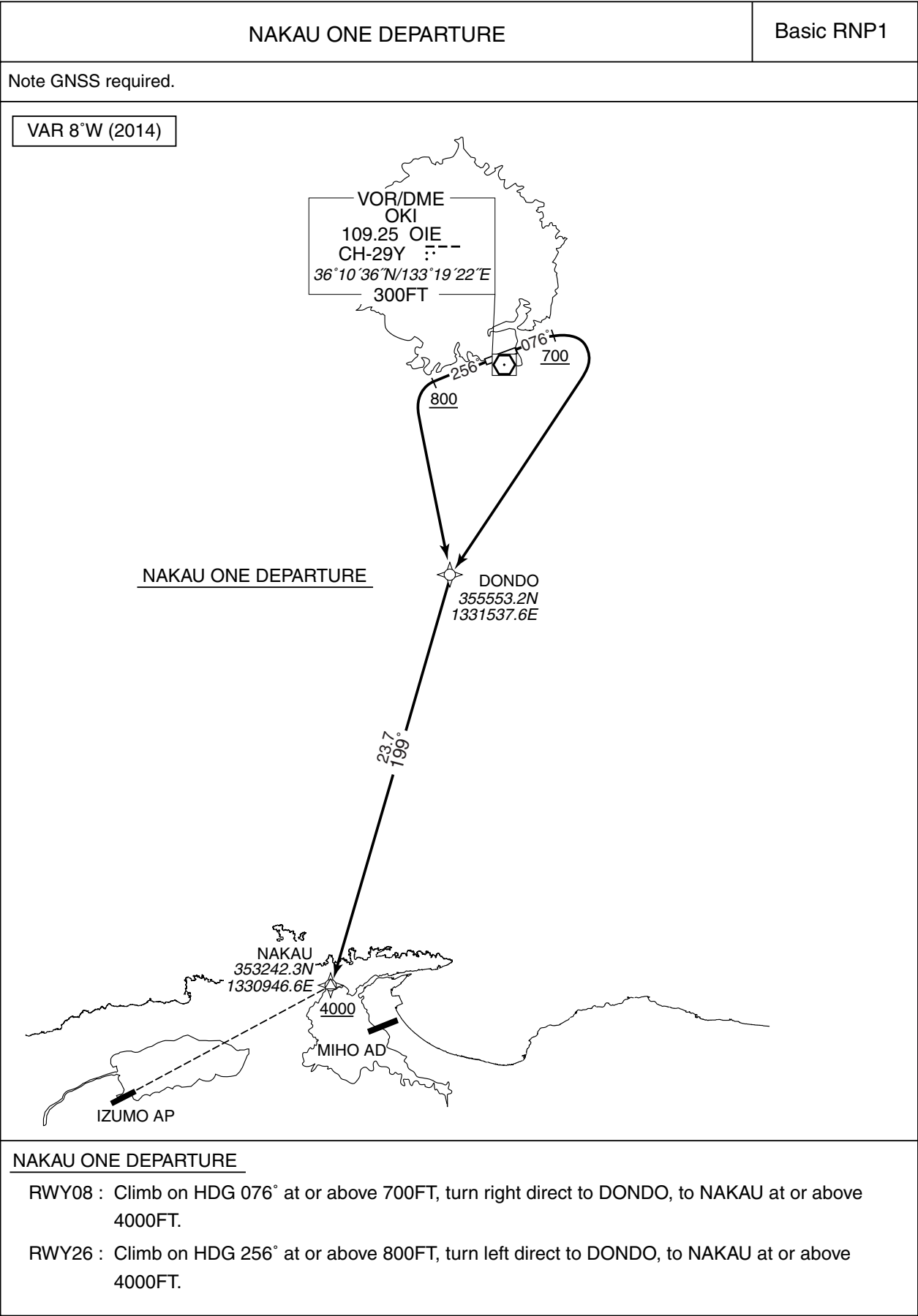
...to intercept and proceed via OIE R213 to DOZEN.



STANDARD DEPARTURE CHART -INSTRUMENT

RJNO / OKI

➡ RNAV SID



## STANDARD DEPARTURE CHART -INSTRUMENT

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	—	—	Basic RNP1
002	DF	DONDO	—	—	-7.9	—	R	—	—	—	Basic RNP1
003	TF	NAKAU	—	199 (191.6)	-7.9	23.7	—	+4000	—	—	Basic RNP1

## RWY26

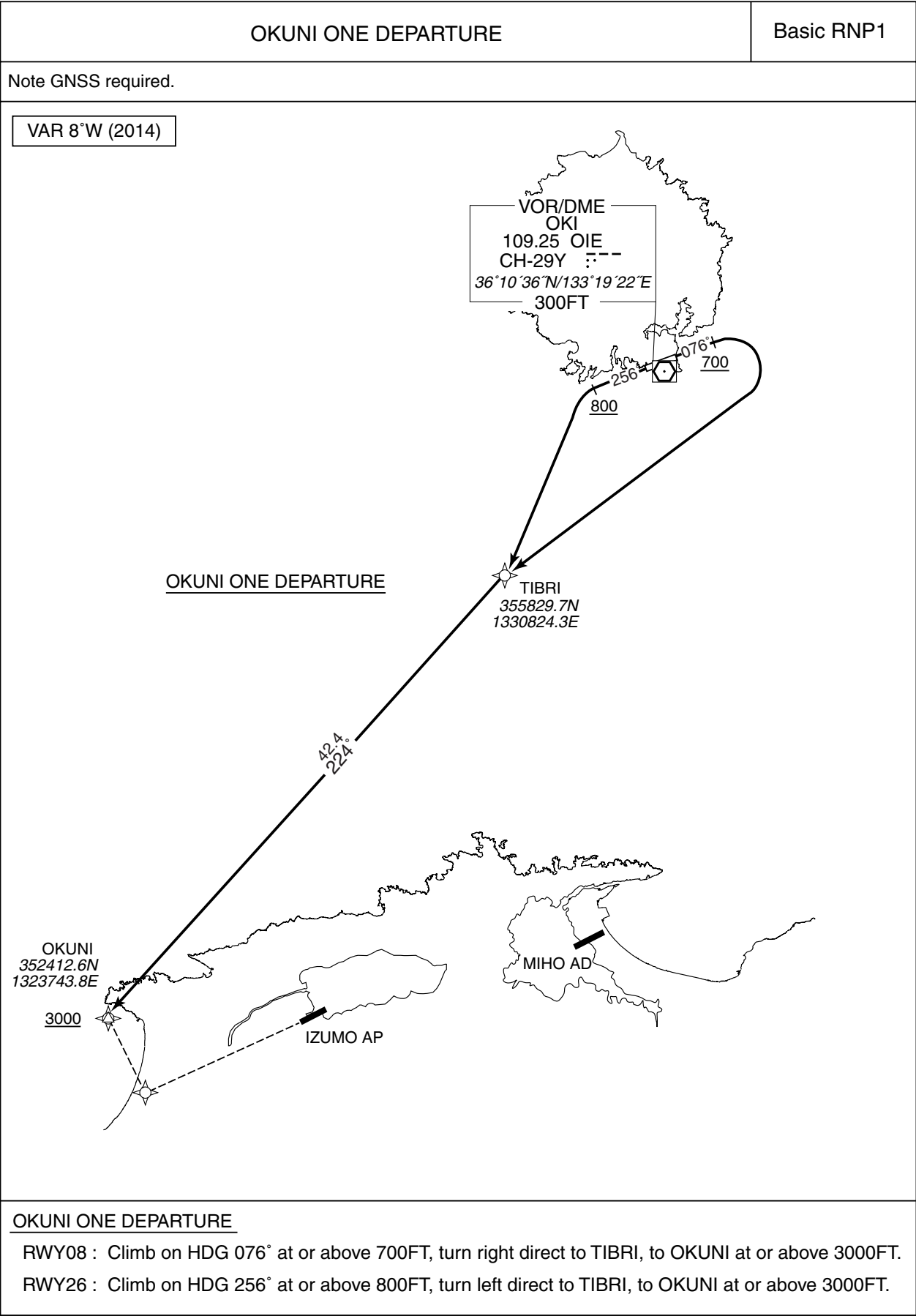
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	—	—	256 (247.8)	-7.9	—	—	+800	—	—	Basic RNP1
002	DF	DONDO	—	—	-7.9	—	L	—	—	—	Basic RNP1
003	TF	NAKAU	—	199 (191.6)	-7.9	23.7	—	+4000	—	—	Basic RNP1



STANDARD DEPARTURE CHART -INSTRUMENT

RJNO / OKI

➡ RNAV SID



## 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	—	—	Basic RNP1
002	DF	TIBRI	—	—	-7.9	—	R	—	—	—	Basic RNP1
003	TF	OKUNI	—	224 (216.2)	-7.9	42.4	—	+3000	—	—	Basic RNP1

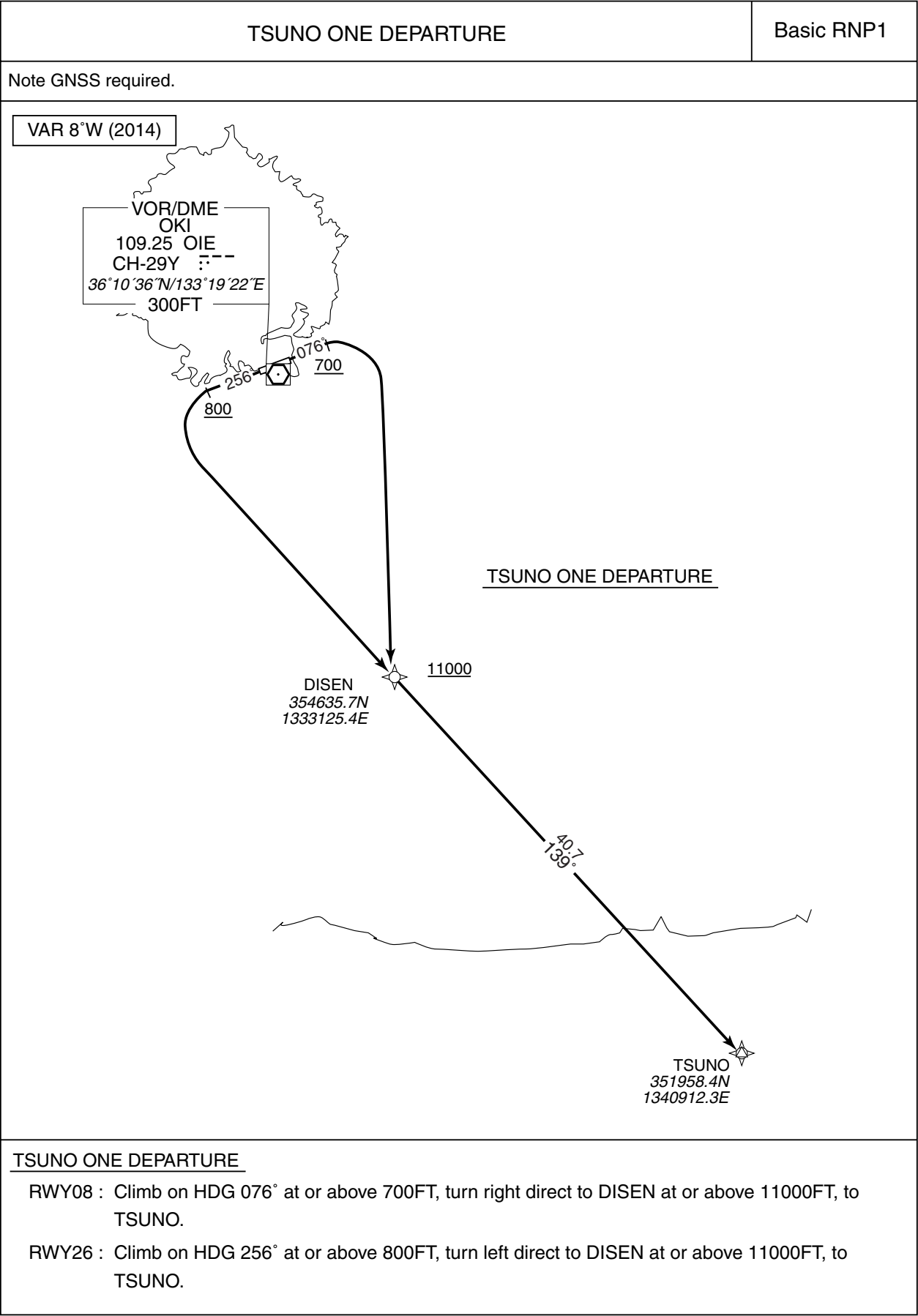
## RWY26

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	—	—	Basic RNP1
002	DF	TIBRI	—	—	-7.9	—	L	—	—	—	Basic RNP1
003	TF	OKUNI	—	224 (216.2)	-7.9	42.4	—	+3000	—	—	Basic RNP1

STANDARD DEPARTURE CHART -INSTRUMENT

RJNO / OKI

➡ RNAV SID



## 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	—	—	Basic RNP1
002	DF	DISEN	—	—	-7.9	—	R	+11000	—	—	Basic RNP1
003	TF	TSUNO	—	139 (130.7)	-7.9	40.7	—	—	—	—	Basic 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	—	—	Basic RNP1
002	DF	DISEN	—	—	-7.9	—	L	+11000	—	—	Basic RNP1
003	TF	TSUNO	—	139 (130.7)	-7.9	40.7	—	—	—	—	Basic RNP1

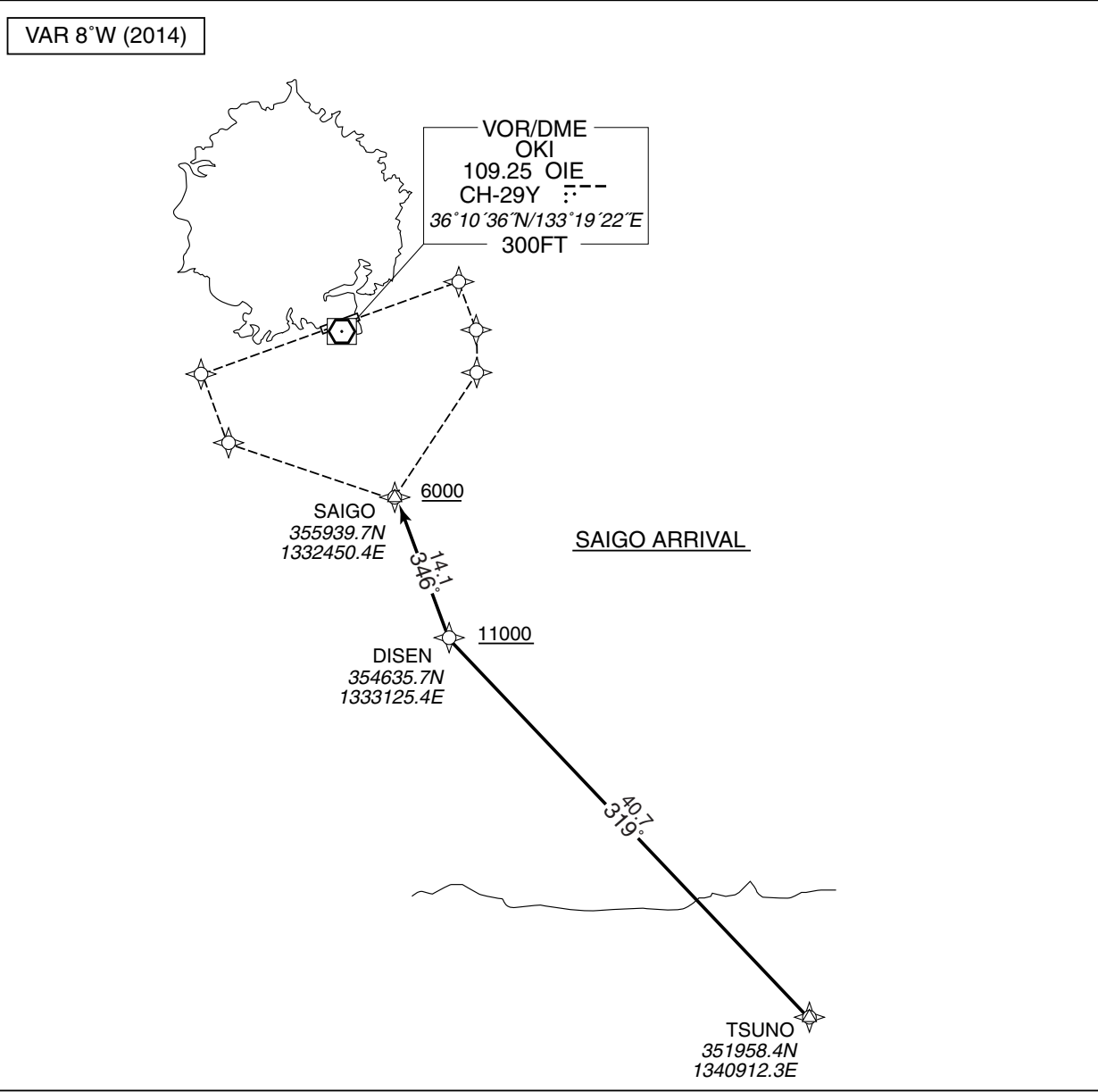
STANDARD ARRIVAL CHART-INSTRUMENT

RJNO / OKI

➡ RNAV STAR

SAIGO ARRIVAL	Basic RNP1
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Note GNSS required.



SAIGO ARRIVAL

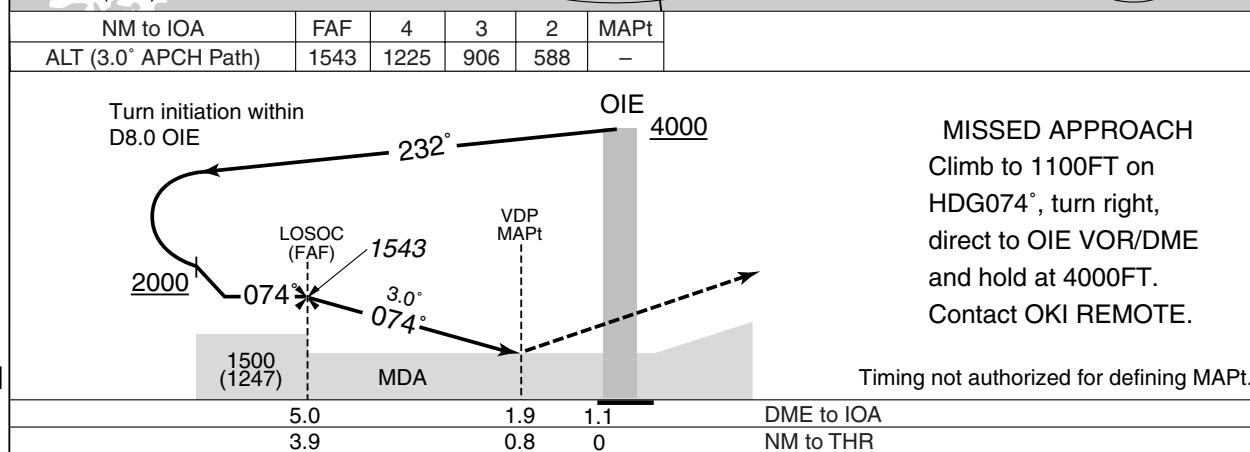
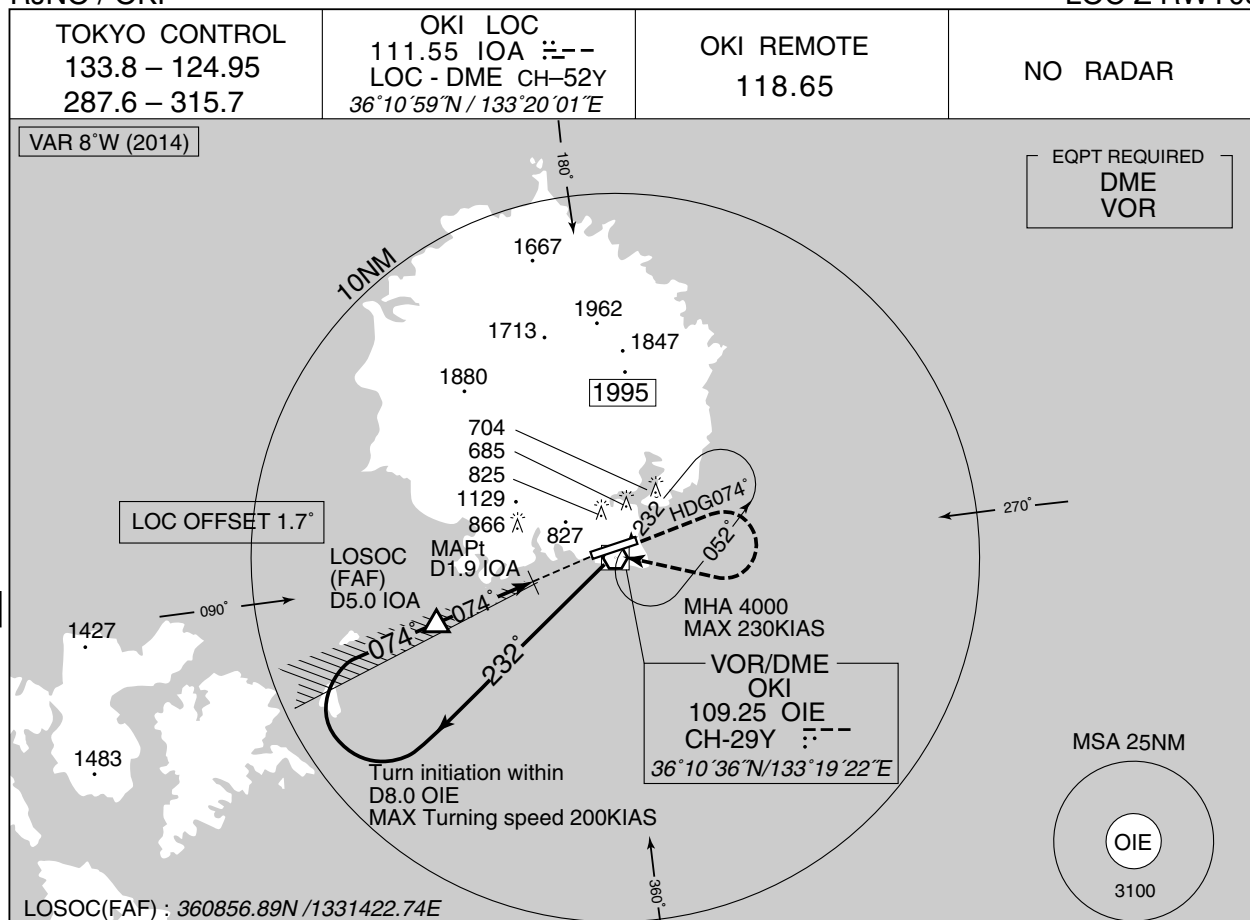
From TSUNO, to DISEN at or above 11000FT, to SAIGO at or above 6000FT.

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	—	—	-7.9	—	—	—	—	—	Basic RNP1
002	TF	DISEN	—	319 (311.1)	-7.9	40.7	—	+11000	—	—	Basic RNP1
003	TF	SAIGO	—	346 (337.8)	-7.9	14.1	—	+6000	—	—	Basic RNP1

## INSTRUMENT APPROACH CHART

RJNO / OKI

LOC Z RWY08



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			
D			

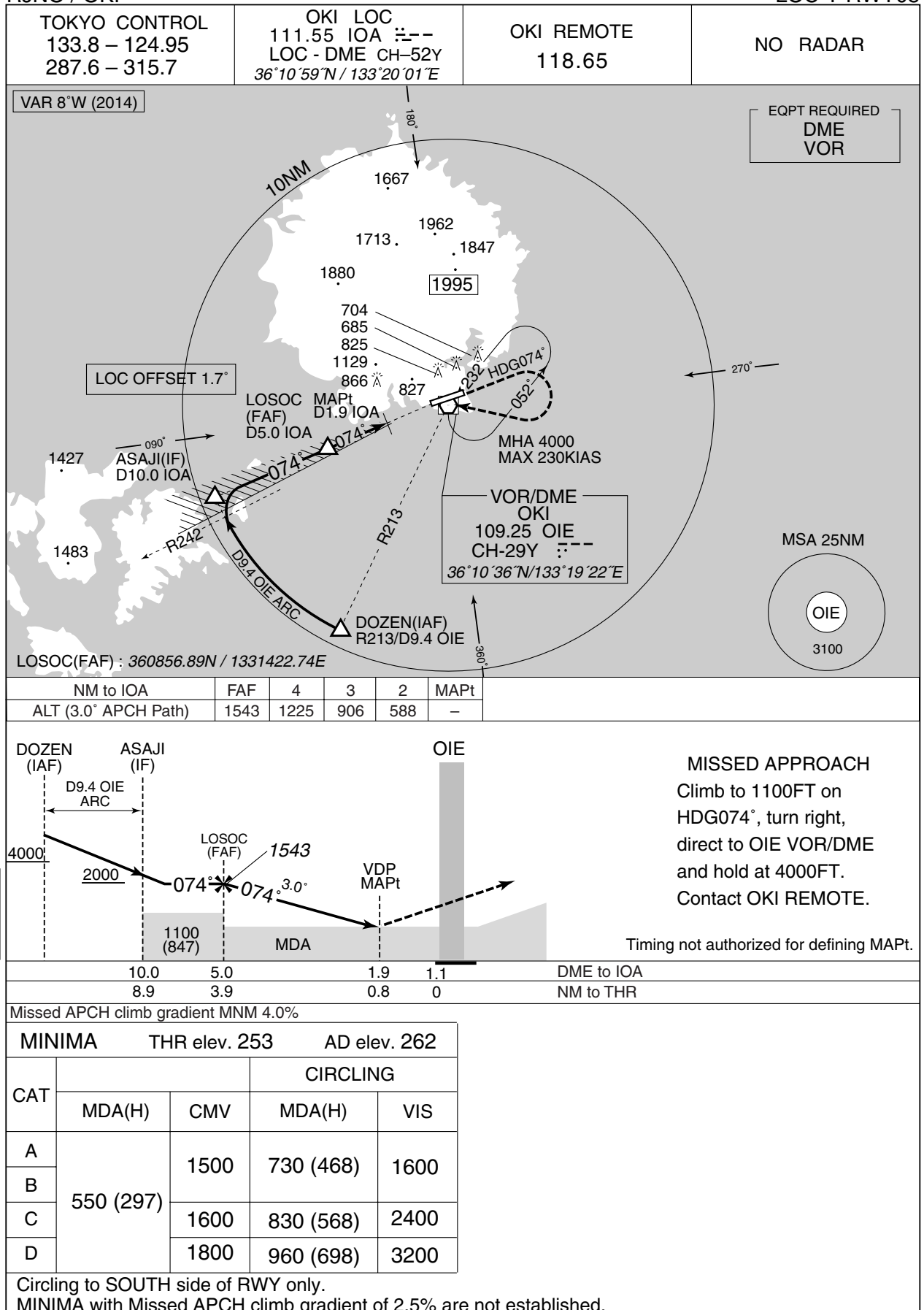
Circling to SOUTH side of RWY only.

MINIMA with Missed APCH climb gradient of 2.5% are not established.

## INSTRUMENT APPROACH CHART

RJNO / OKI

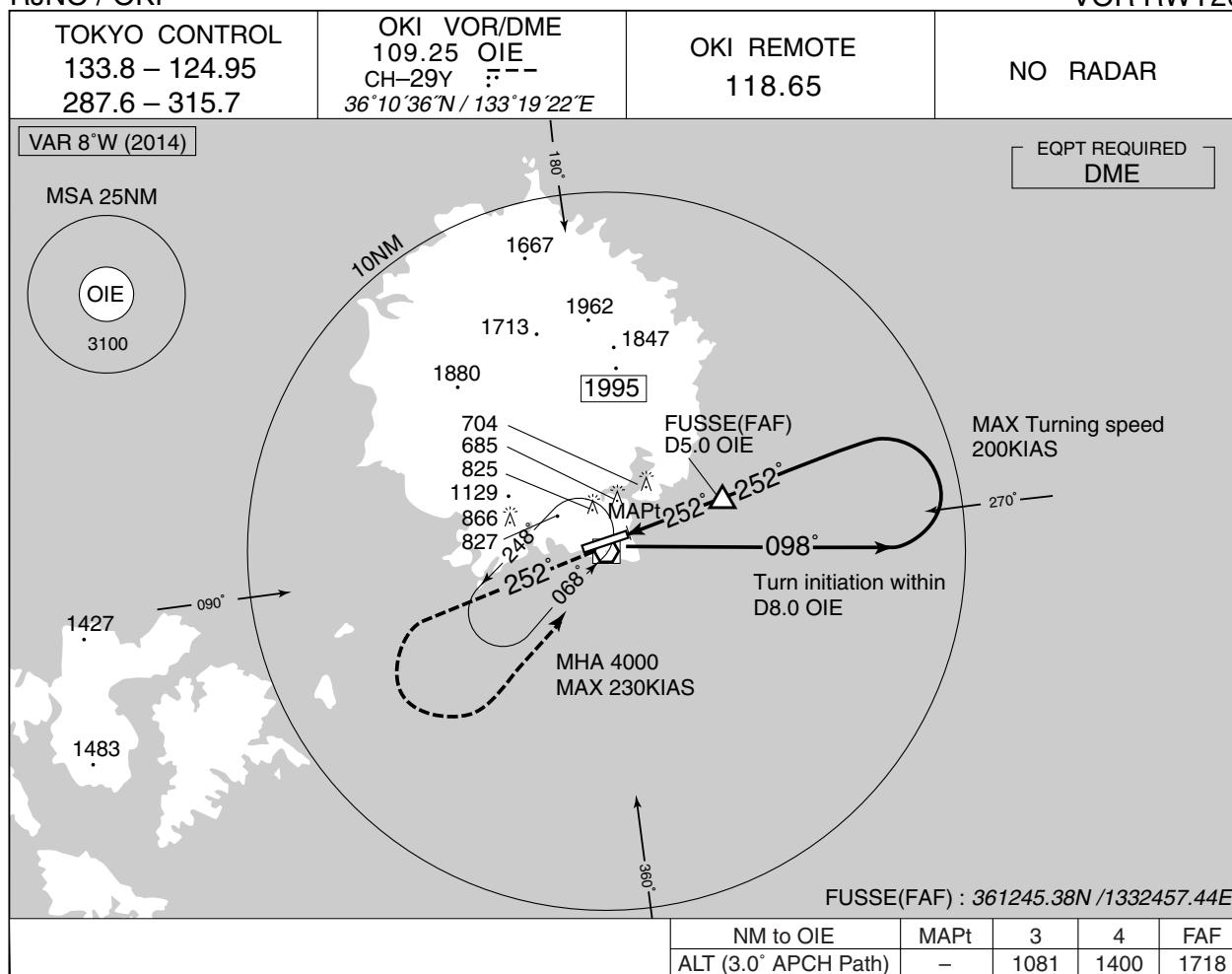
LOC Y RWY08



## INSTRUMENT APPROACH CHART

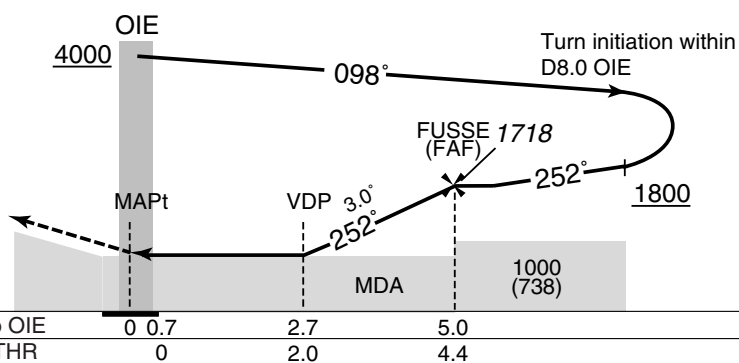
RJNO / OKI

VOR RWY26



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

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				2400
C				
D		2000	960 (698)	3200

Circling to SOUTH side of RWY only.

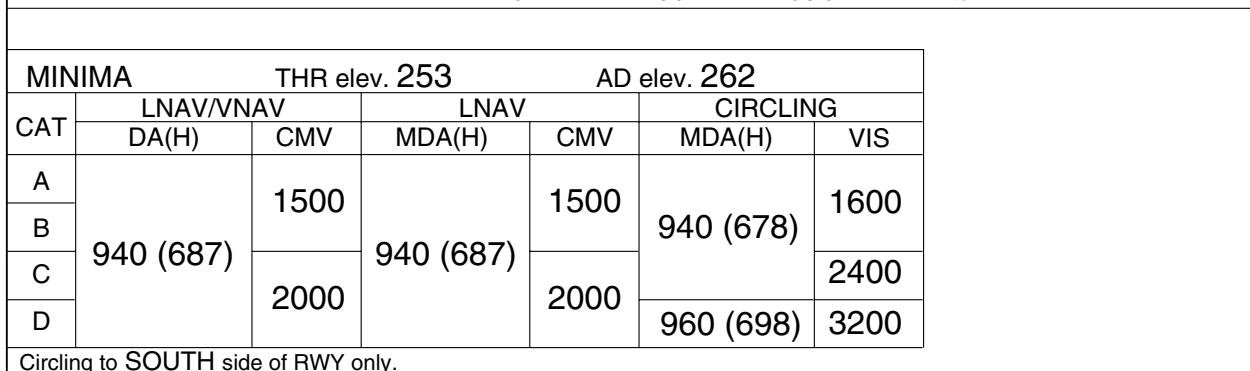


## RJNO / OKI

RNAV(GNSS) RWY08

VAR 8°W (2014)

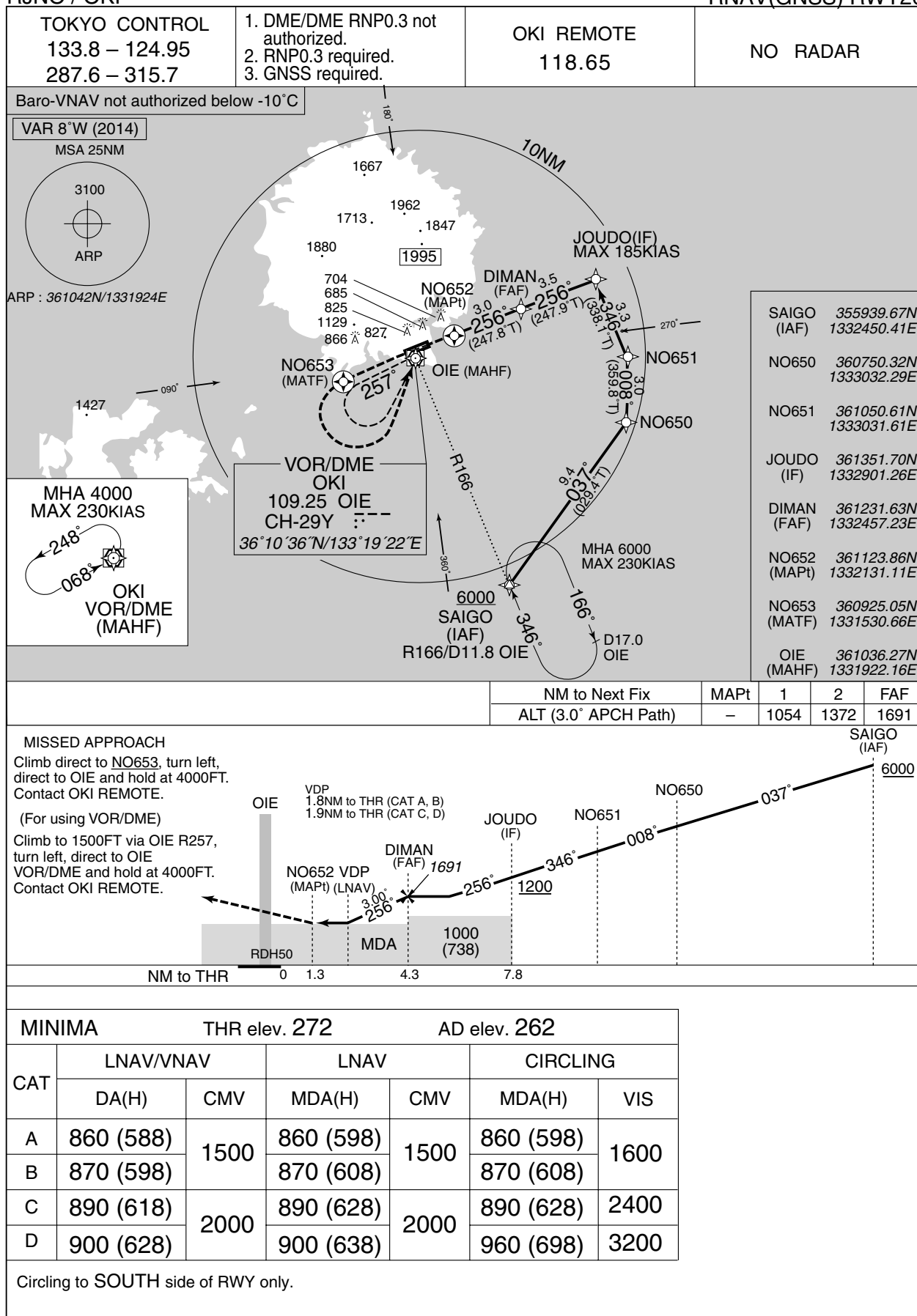
Baro-VNAV not authorized below -10°C
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## INSTRUMENT APPROACH CHART

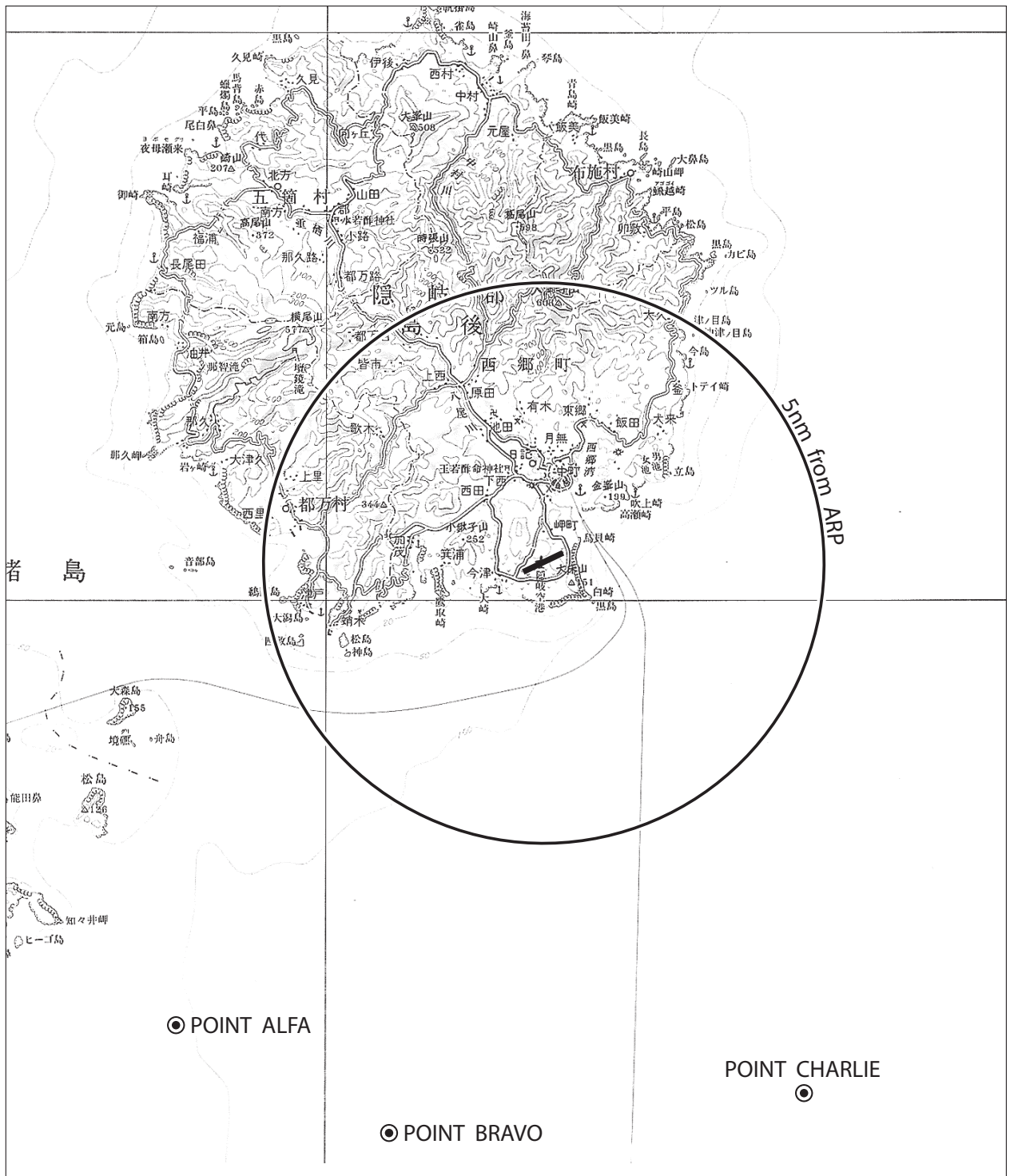
RJNO / OKI

RNAV(GNSS) RWY26



RJNO / OKI

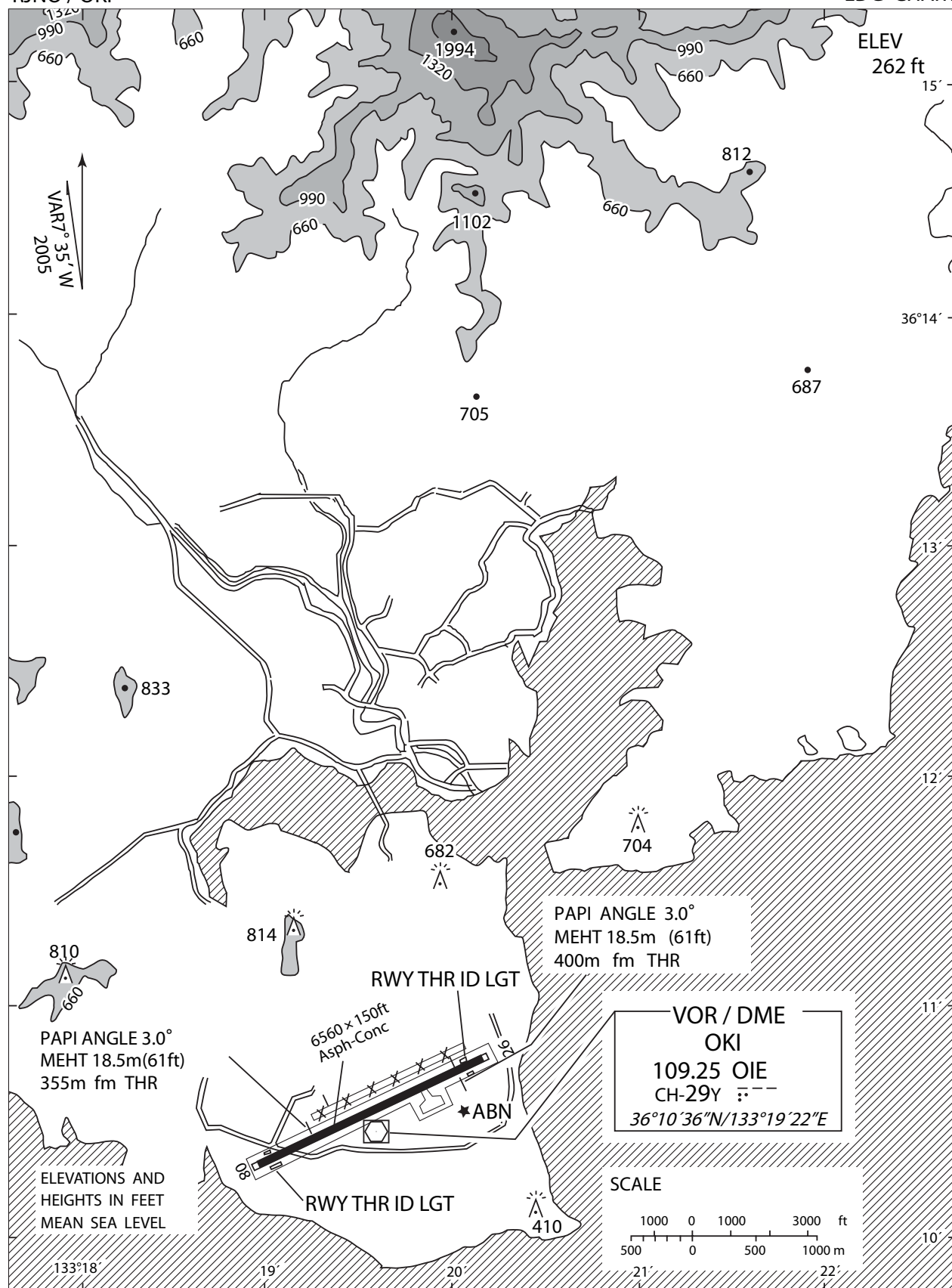
Visual REP



Call sign	BRG / DIST from ARP	Remarks
ポイント アルファ Point Alfa	212°/10.0NM	海上 Over the sea
ポイント ブラボー Point Bravo	193°/10.0NM	海上 Over the sea
ポイント チャーリー Point Charlie	157°/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



注： 隠岐空港の北側に廃止された滑走路が（なお、禁止標識が6カ所設置されている）視認できる状態であるので、隠岐空港に着陸する航空機は当該滑走路と誤認しないように注意すること。

NOTE: There is remained the abolished runway with 6 closed markings at north side of Oki Airport. As the abolished runway in sharp is visible, the aircraft which will land on Oki airport shall pay a special attention not to confuse the runway.

RJNO / OKI

➡ Minimum Vectoring Altitude CHART

