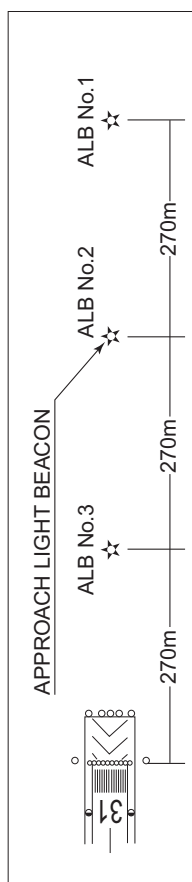
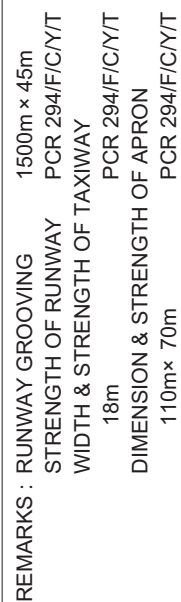
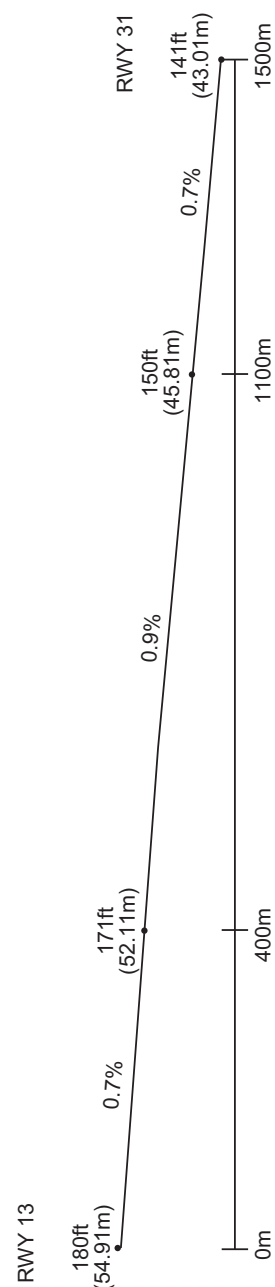


## AD CHART

## OKUSHIRI AIRPORT



## LONGITUDINAL PROFILE OF RUNWAY



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STANDARD DEPARTURE CHART - INSTRUMENT

RJEO / OKUSHIRI

SID

ESASI TWO DEPARTURE

RWY13 : Turn left,...

RWY31 : Climb via RWY HDG until 1500FT or above, complete left turn within  
ORE 10DME,...

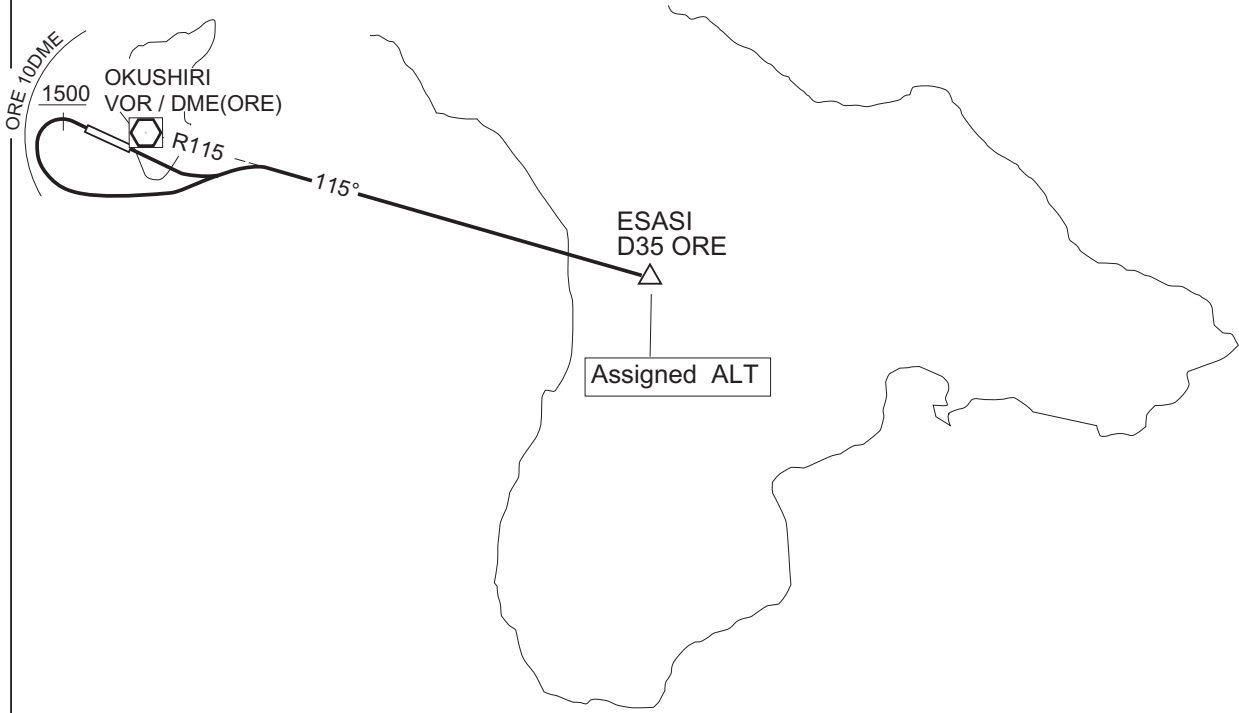
...climb via ORE R115 to ESASI.

Cross ESASI at assigned or specified altitude.

Note : When take off from RWY13, following climb gradient should be  
maintained until 700FT.

Speed (Knots)	60	90	120	150	180	210
Rate (Feet/Min)	300	450	600	750	900	1050

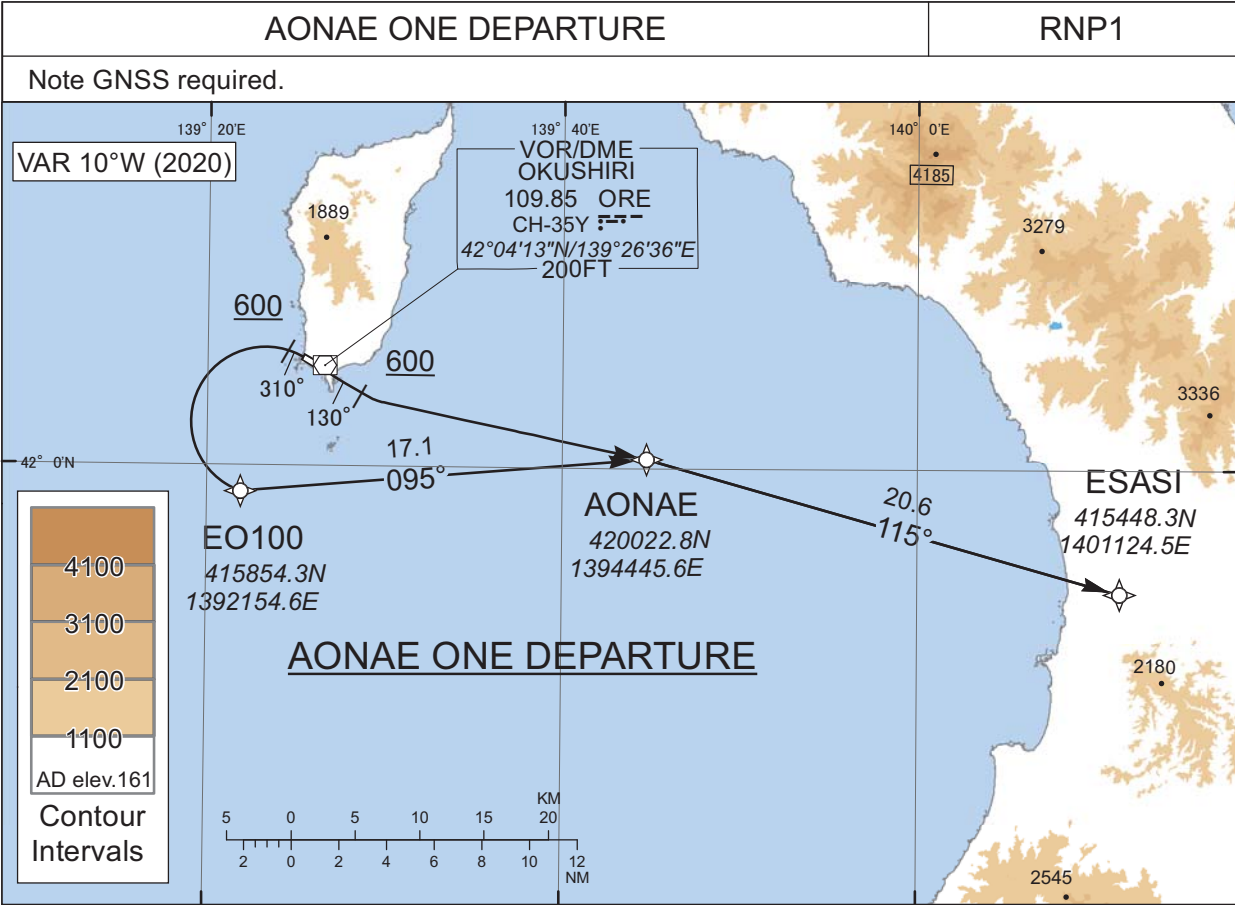
CHANGE : TAKE OFF MINIMA deleted.



STANDARD DEPARTURE CHART - INSTRUMENT

RJEO / OKUSHIRI

RNAV SID



AONAE ONE DEPARTURE

RWY13:Climb on HDG130°at or above 600FT, turn left direct to AONAE, to ESASI.  
RWY31:Climb on HDG310°at or above 600FT, turn left direct to EO100, to AONAE, to ESASI.

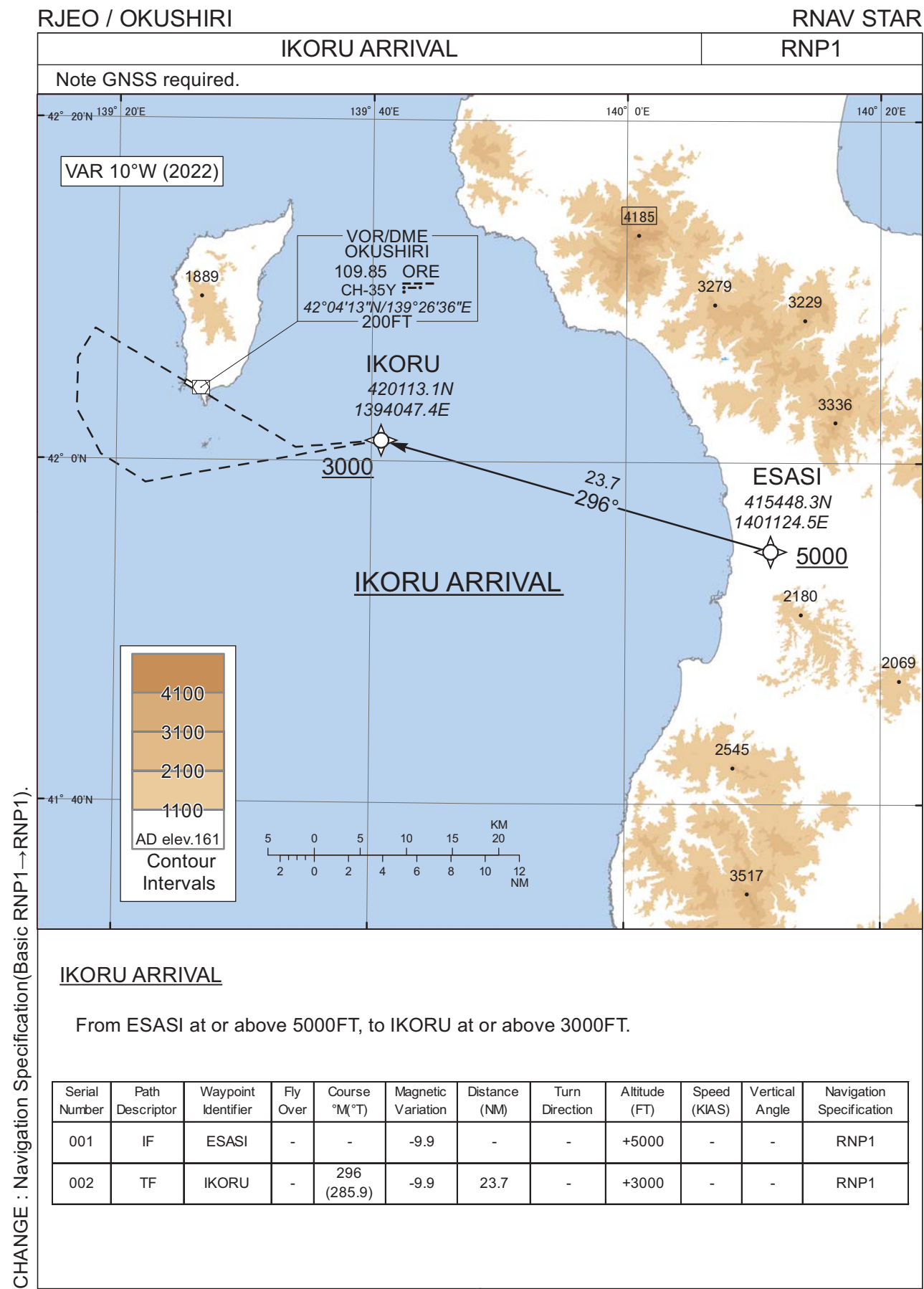
Note RWY31: 4.5% climb gradient required up to 600FT.  
OBST ALT 209FT located at 0.1NM 354°FM end of RWY31

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	-	-	130 (120.3)	-9.8	-	-	+600	-	-	RNP1
002	DF	AONAE	-	-	-9.8	-	L	-	-	-	RNP1
003	TF	ESASI	-	115 (105.6)	-9.8	20.6	-	-	-	-	RNP1

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	-	-	310 (300.3)	-9.8	-	-	+600	-	-	RNP1
002	DF	EO100	-	-	-9.8	-	L	-	-	-	RNP1
003	TF	AONAE	-	095 (084.9)	-9.8	17.1	-	-	-	-	RNP1
004	TF	ESASI	-	115 (105.6)	-9.8	20.6	-	-	-	-	RNP1

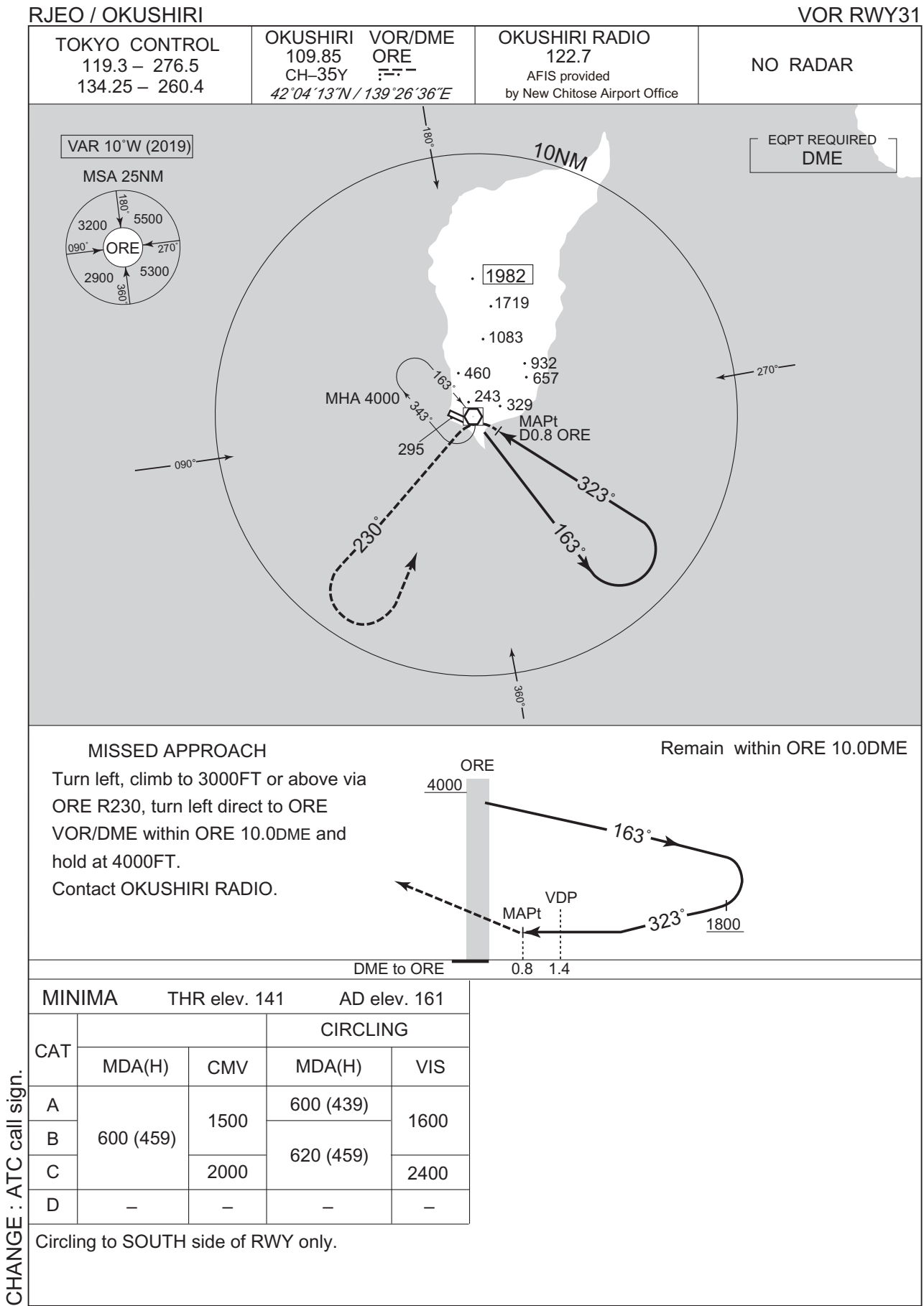
CHANGE : Navigation Specification(Basic RNP1 → RNP1).

STANDARD ARRIVAL CHART - INSTRUMENT

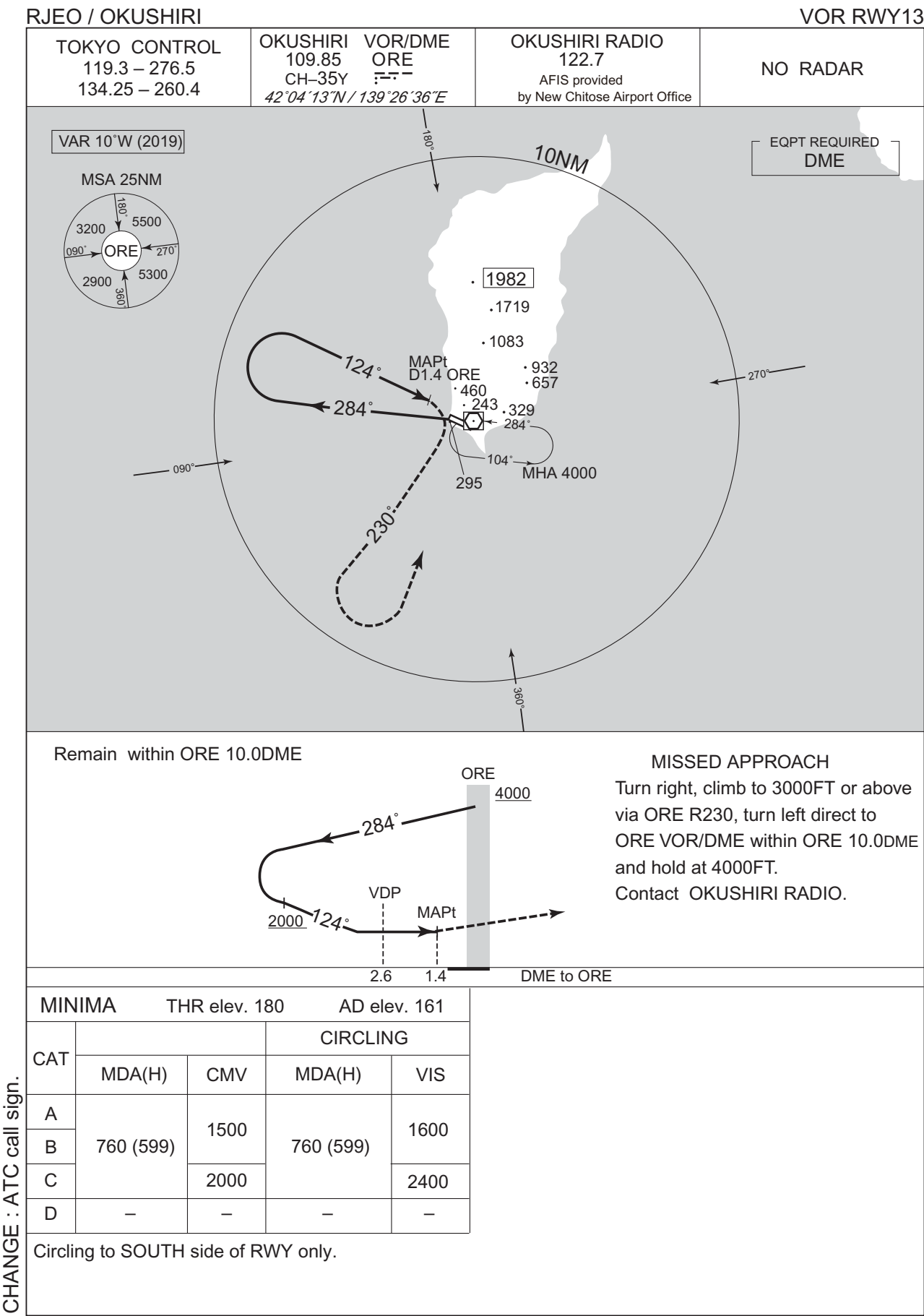


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INSTRUMENT APPROACH CHART



INSTRUMENT APPROACH CHART





## RJEO / OKUSHIRI

VOR A

**VAR 10°W (2019)**

**MSA 25NM**

**ORE**

**EQPT REQUIRED  
DME**

**10NM**

**1982**

**MHA 4000**

**MAPt ORE**

**MAIKA D25.0 ORE**

**D29.0 ORE**

**230°**

**295°**

**115°**

**270°**

**360°**

**090°**

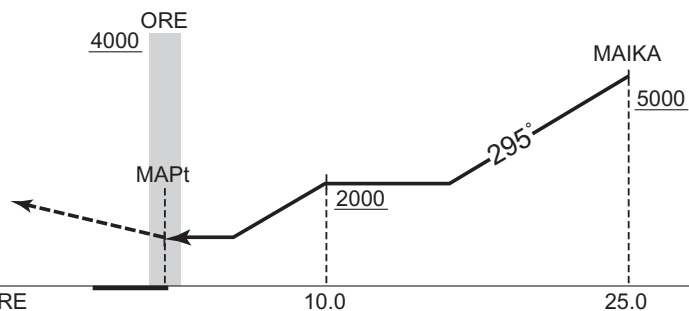
**180°**

**3200**, **5500**, **2900**, **5300**

**163°**, **343°**, **295°**

**.1083**, **.932**, **.657**, **.329**, **.243**

Turn left, climb to 3000FT or above via ORE R230, turn left direct to ORE VOR/DME within ORE 10.0DME and hold at 4000FT. Contact OKUSHIRI RADIO.



MINIMA		AD elev. 161
CAT	CIRCLING	
	MDA(H)	VIS
A	960 (799)	1600
B		
C		2400
D	—	—

Circling to SOUTH side of RWY only.

CHANGE : ATC call sign.

## RJEO / OKUSHIRI

RNP RWY31



Figure 1 illustrates the flight profile for the approach to the runway. The profile shows altitude in feet on the y-axis and distance in nautical miles (NM) on the x-axis. Key points include: 0.8 NM to MAPt (VDP), 0.2 NM (EO150 (MAPt)), 3.5 NM (MARUU (FAF)), 6.9 NM (WOONY (IF)), and 10.0 NM (IKORU (IAF)). The profile includes a 3000 ft initial altitude, a 1300 ft step climb, a 310° heading change, a 3000 ft step climb, a 310° heading change, a 1200 ft step climb, and a 273° heading change. The final altitude is 700 ft (559 ft) at the runway. The diagram also shows the VDP (LNAV) and VDP (0.8NM to MAPt) points, and the RDH 50 (Runway Decision Height) point.

MINIMA								
THR elev. 141			AD elev. 161					
CAT	LPV		LNAV/VNAV		LNAV		CIRCLING	
	DA(H)	CMV	DA(H)	CMV	MDA(H)	CMV	MDA(H)	VIS
A	428(287)	1500	490(349)	1500	490(349)	1500	600(439)	1600
B	438(297)			1800		1800	620(459)	
C	447(306)	1800	-	-	-	-	-	-
D	-	-	-	-	-	-	-	-

Circling to SOUTH side of RWY only.

## RJE0 / OKUSHIRI

RNP RWY31

Operation type	0	LTP/FTP ellipsoidal height	+00760
SBAS service provider identifier	2	FPAP Latitude	420433.0405N
Airport identifier	RJEO	FPAP Longitude	1392523.3970E
Runway	31	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	M31A	∠ length offset	0192
LTP/FTP latitude	420405.4465N	HAL	40.0
LTP/FTP longitude	1392627.1545E	VAL	50.0
CRC remainder	D0B5F768		

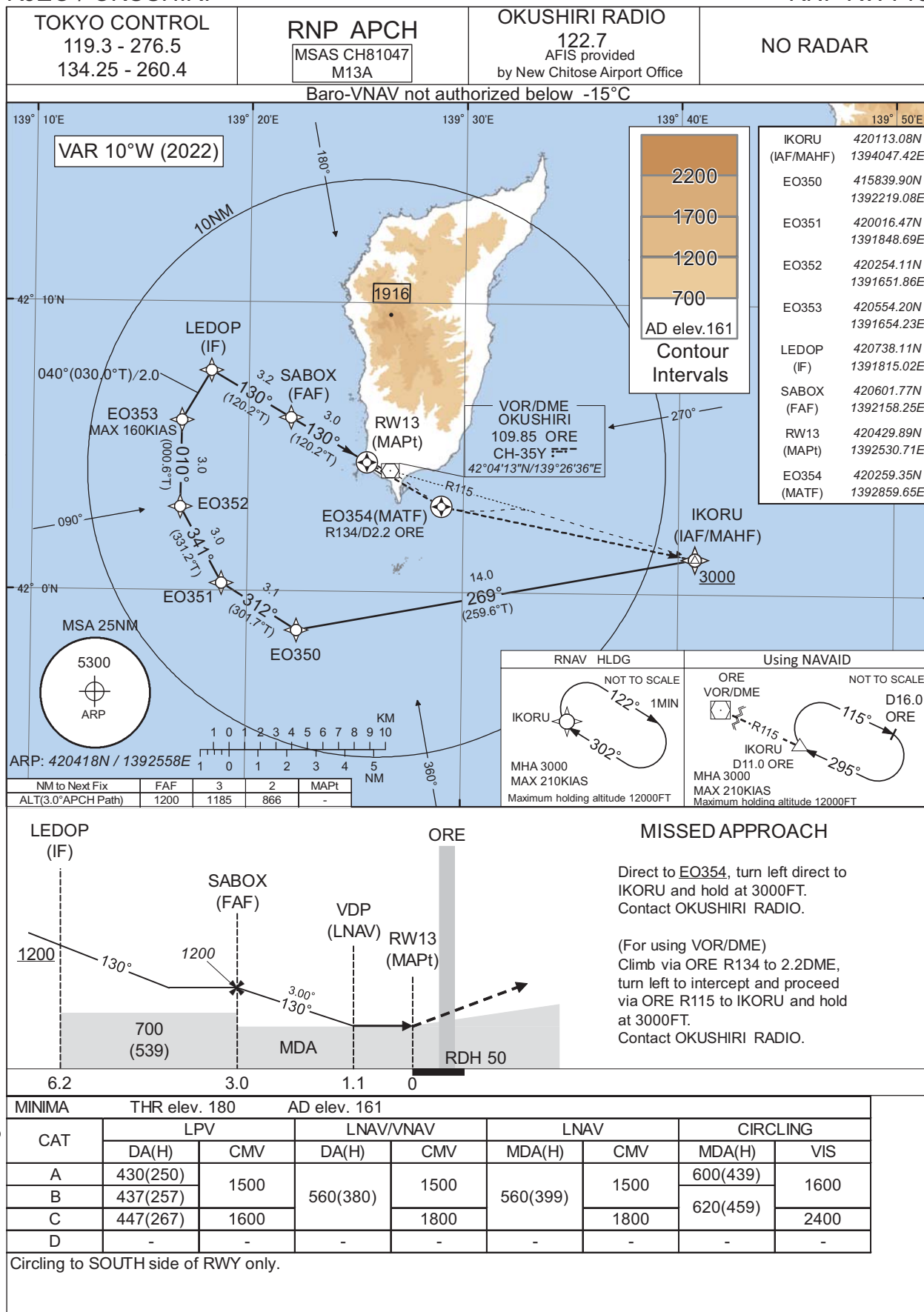
LTP/FTP orthometric height	42.8
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CHANGE : Description of FAS DATA BLOCK ITEM(CRC remainder).

## INSTRUMENT APPROACH CHART

RJEO / OKUSHIRI

RNP RWY13



CHANGE : ATC call sign.

## INSTRUMENT APPROACH CHART

RJEO / OKUSHIRI

RNP RWY13

## FAS DATA BLOCK

Operation type	0	LTP/FTP ellipsoidal height	+00878
SBAS service provider identifier	2	FPAP Latitude	420402.2720N
Airport identifier	RJEO	FPAP Longitude	1392634.4865E
Runway	13	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	M13A	∠ length offset	0192
LTP/FTP latitude	420429.8670N	HAL	40.0
LTP/FTP longitude	1392530.7315E	VAL	50.0
CRC remainder	D63254BC		

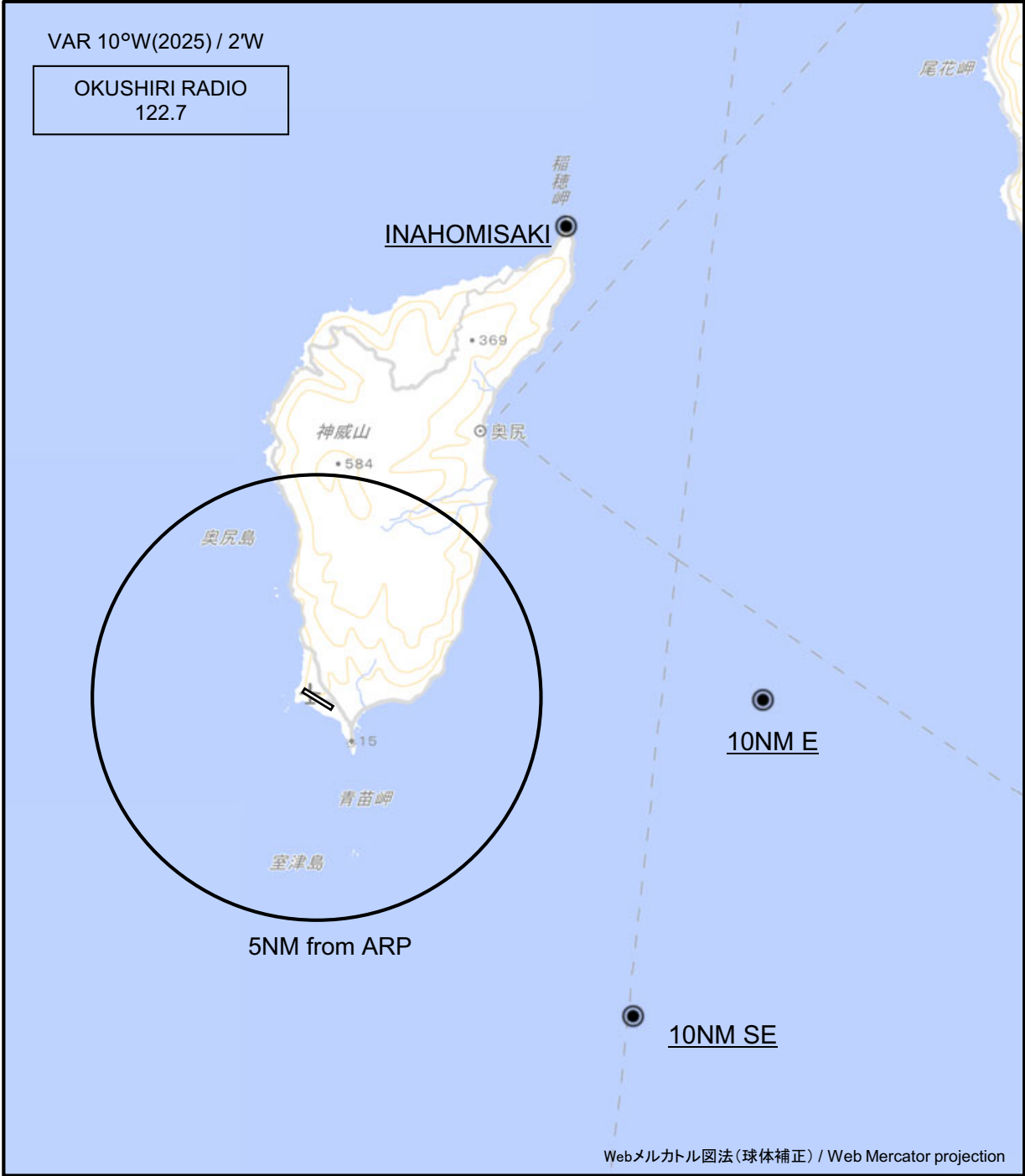
## Required additional data

LTP/FTP orthometric height	54.8
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CHANGE : Description of FAS DATA BLOCK ITEM(CRC remainder).

RJEO / OKUSHIRI

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 : VAR.

Call sign	BRG / DIST from ARP	Remarks
稲穂岬 Inahomisaki	028°T / 12.0NM	灯台 Lighthouse
10NM E	090°T / 10.0NM	海上 Over the sea
10NM SE	135°T / 10.0NM	海上 Over the sea

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