



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.

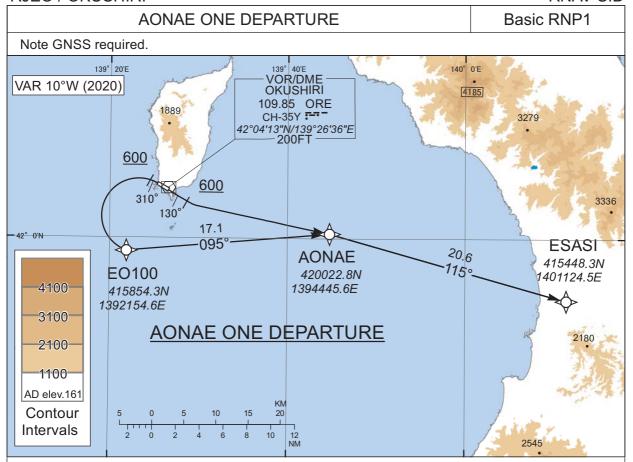
Note: When take off from RWY13, following climb gradient should be maintained until 700FT.

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



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

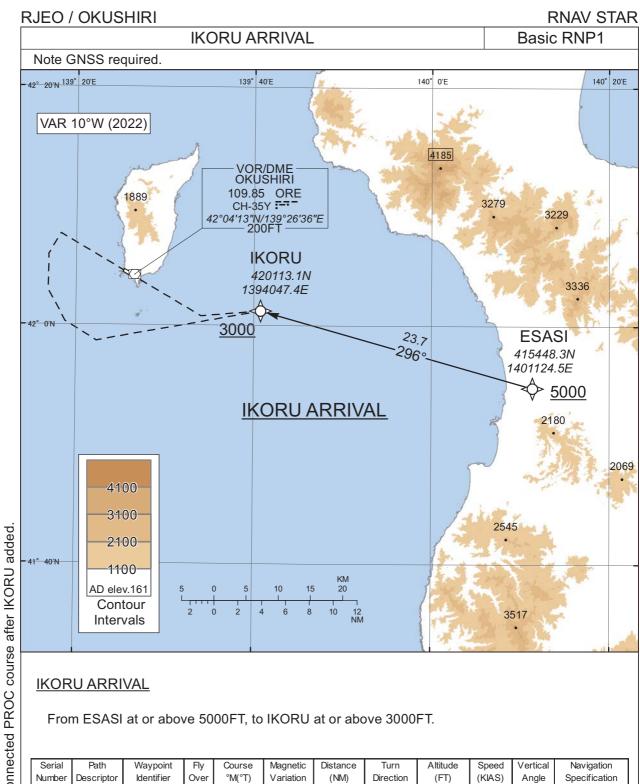
RWY13

Serial	Path	Waypoint	Fly	Course	Magnetic	Distance	Turn	Altitude	Speed	Vertical	Navigation
Number	Descriptor	Identifier	Over	°M(°T)	Variation	(NM)	Direction	(FT)	(KIAS)	Angle	Specification
001	VA	-	-	130 (120.3)	-9.8	-	-	+600	-	-	Basic RNP1
002	DF	AONAE	-	-	-9.8	-	L	-	-	-	Basic RNP1
003	TF	ESASI	-	115 (105.6)	-9.8	20.6	-	-	-	-	Basic RNP1

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	-	-	310 (300.3)	-9.8	-	-	+600	1	-	Basic RNP1
002	DF	EO100	-	-	-9.8	-	L	-	-	-	Basic RNP1
003	TF	AONAE	-	095 (084.9)	-9.8	17.1	-	-	-	-	Basic RNP1
004	TF	ESASI	-	115 (105.6)	-9.8	20.6	-	-	-	-	Basic RNP1

STANDARD ARRIVAL CHART - INSTRUMENT



-9.9

-9.9

23.7

296

(285.9)

+5000

+3000

	-	-
	=	7
	7	5
		₹
	C	J
- (Œ.)
	≍	۱
١	_	J
- 1		-
ч	_	-
1	n	
•	7	7
	\tilde{a}	2
	'n	4
,	7	₹
	Š	?
	a	כ
	=	
	_	-
	C	ם
	, ,	Ξ.
•	Connected)
		ر.
		;
	_ ₩	:
	Y ∀	
!	24∀\	٠
!	24∀\	٠
!	24∀\	٠
!	24∀\	٠
!	24∀\	٠
!	24∀\	٠
!	24∀\	٠
!	24∀\	٠
!	24∀\	٠
!	24∀\	٠
!	24∀\	٠
!	Y ∀	٠

001

002

IF

TF

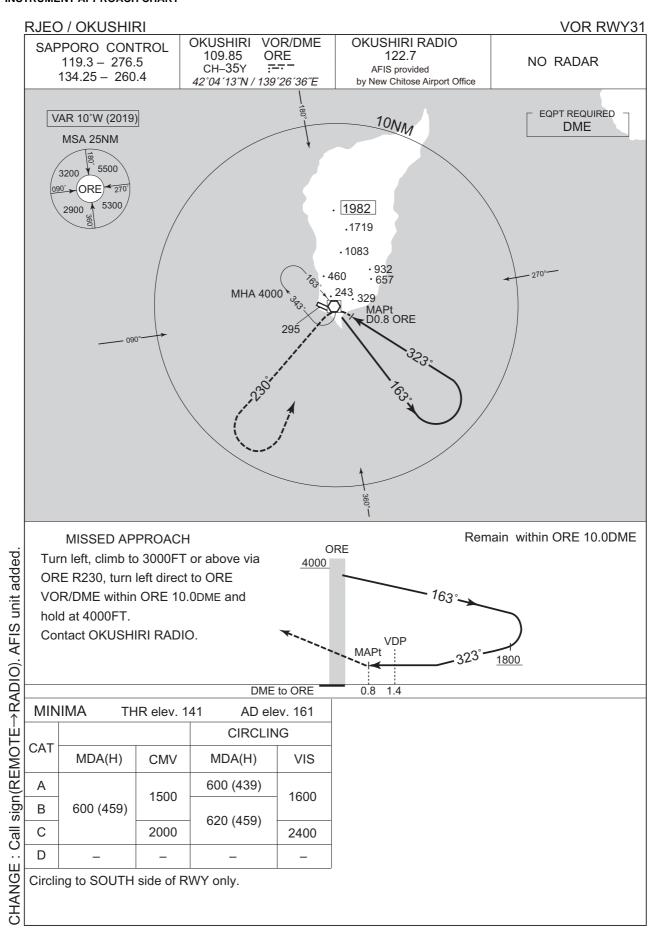
ESASI

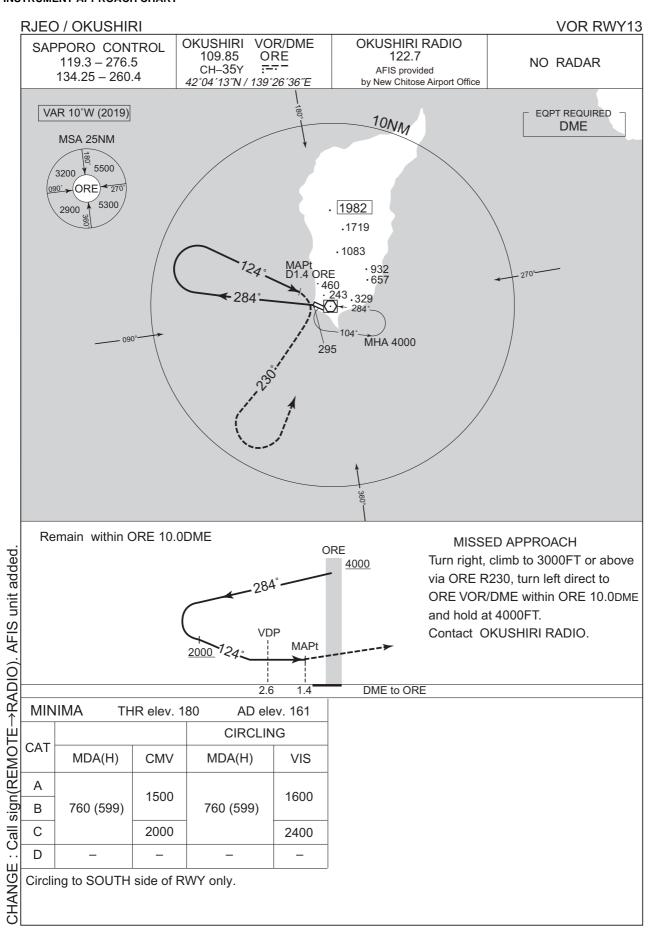
IKORU

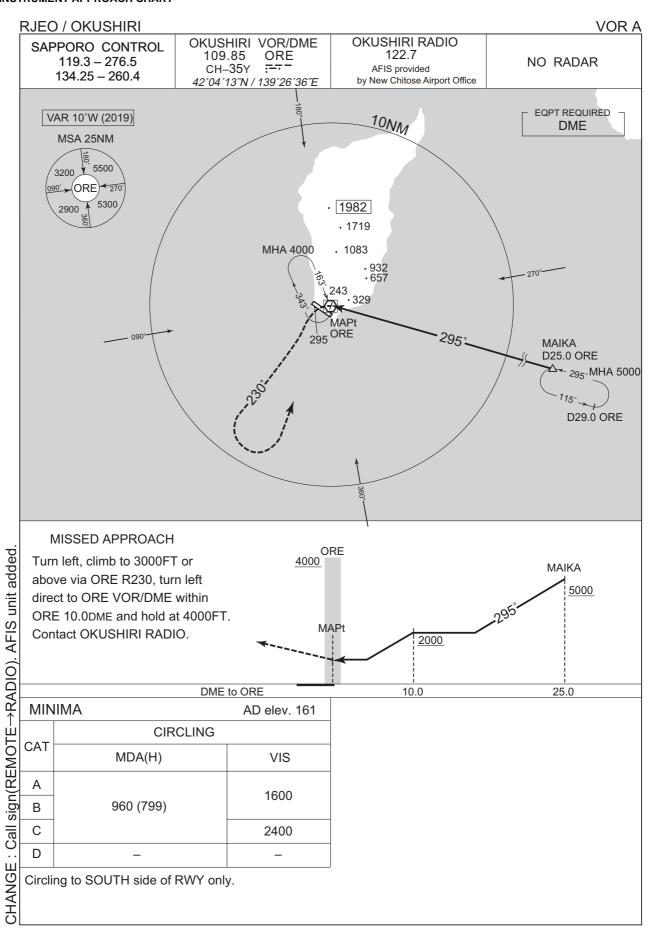
Basic RNP1

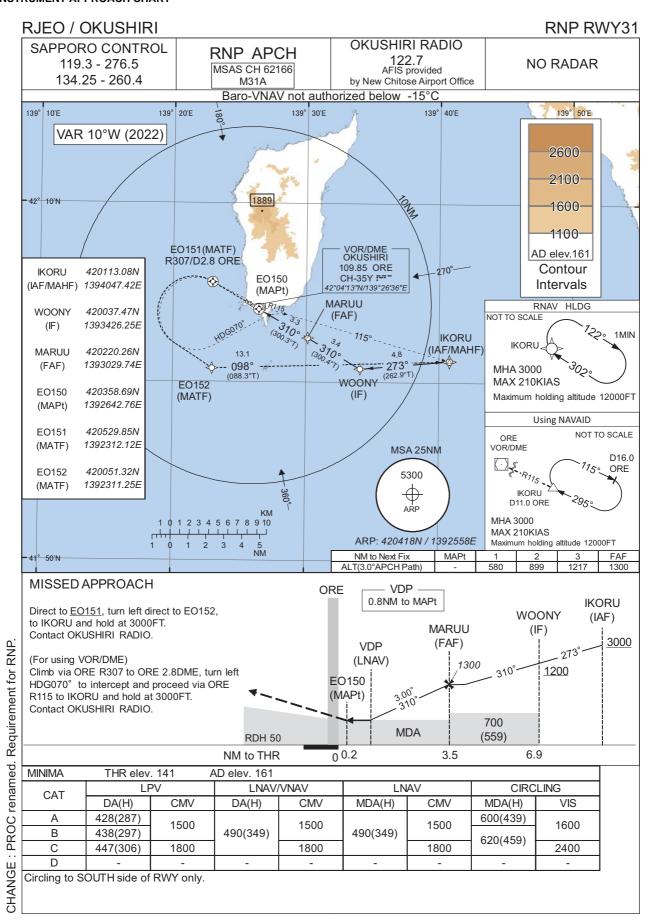
Basic RNP1











RJEO / OKUSHIRI RNP RWY31

FAS DATA BLOCK			
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 reminder	D0B5F768		

Required additional data

LTP/FTP orthometric height	42.8

RJEO / OKUSHIRI RNP RWY13 **OKUSHIRI RADIO** SAPPORO CONTROL RNP APCH 122.7 119.3 - 276.5MSAS CH 81047 NO RADAR AFIS provided M13A 134.25 - 260.4by New Chitose Airport Office Baro-VNAV not authorized below -15°C VAR 10°W (2022) **IKORU** 420113.08N 1394047.42E (IAF/MAHF) EO350 415839.90N 1392219.08E 420016.47N EO351 1391848.69E 1889 EO352 420254.11N LEDOP 1391651.86E (IF) EO353 420554.20N SABOX 040°(030.0°T)/2.0 VOR/DMF 1391654.23E (FAF) OKUSHIRI EO353 109.85 ORE 420738.11N LEDOP MAX 160KIAS CH-35Y :--1391815.02E (IF) 12°04'13"N/139°26'36"E (000.6°T) 420601.77N SABOX **RW13** (FAF) 1392158.25E (MAPt) 420429.89N RW13 **IKORU** EO354(MATF) EO352 (MAPt) 1392530.71E (IAF/MAHF) R134/D2.2 ORE EO354 420259.35N (MATF) 1392859.65E MSA 25NM 14.0 3000 EO351 269° (259.6°T) 5300 RNAV HLDG Using NAVAID EO350 D16.0 ARP IKORU Z D11.0 ORE IKORU ARP: 420418N/1392558E MHA 3000 NM to NEXT Fix FAF MAPt 2 MAX 210KIAS MAX 210KIAS
Maximum holding altitude 12000FT Maximum holding altitude 12000FT ALT(3.0°APCH Path) 1185 866 ORE MISSED APPROACH **LEDOP** SABOX Direct to EO354, turn left direct to (IF) (FAF) IKORU and hold at 3000FT. CHANGE: PROC renamed. Requirement for RNP. Contact OKUSHIRI RADIO. **VDP** 1200 (LNAV) RW13 (for using VOR/DME) 1200 Climb via ORE R134 to 2.2DME, (MAPt) turn left to intercept and proceed via ORE R115 to IKORU and hold 7300 at 3000FT. 700 Contact OKUSHIRI RADIO. (539)MDA RDH50 6.2 3.0 1 1 AD elev. 161 **MINIMA** THR elev. 180 LPV LNAV/VNAV **LNAV CIRCLING** CAT DA(H) CMV MDA(H) **CMV** MDA(H) DA(H) CMV **VIS** 430(250) 600(439) 1500 1500 1600 1500 437(257) 560(380) 560(399) В 620(459) 447(267) 1600 2400 С 1800 1800 Circling to SOUTH side of RWY only.

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 reminder	D63254BC		

Required additional data

П						
ı	LTP/FTP orthometric height	54.8				

RJEO / OKUSHIRI Visual REP VAR 9°W(2000) / 0.9'E 尾花岬 **OKUSHIRI RADIO** 122.7 <u>INAHOMISAKI</u> 神威山 ○ 奥历 奥尻島 10NM E 青苗岬 室津島 5NM from ARP **10NM SE** Webメルカトル図法(球体補正) / Web Mercator projection

※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).

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

