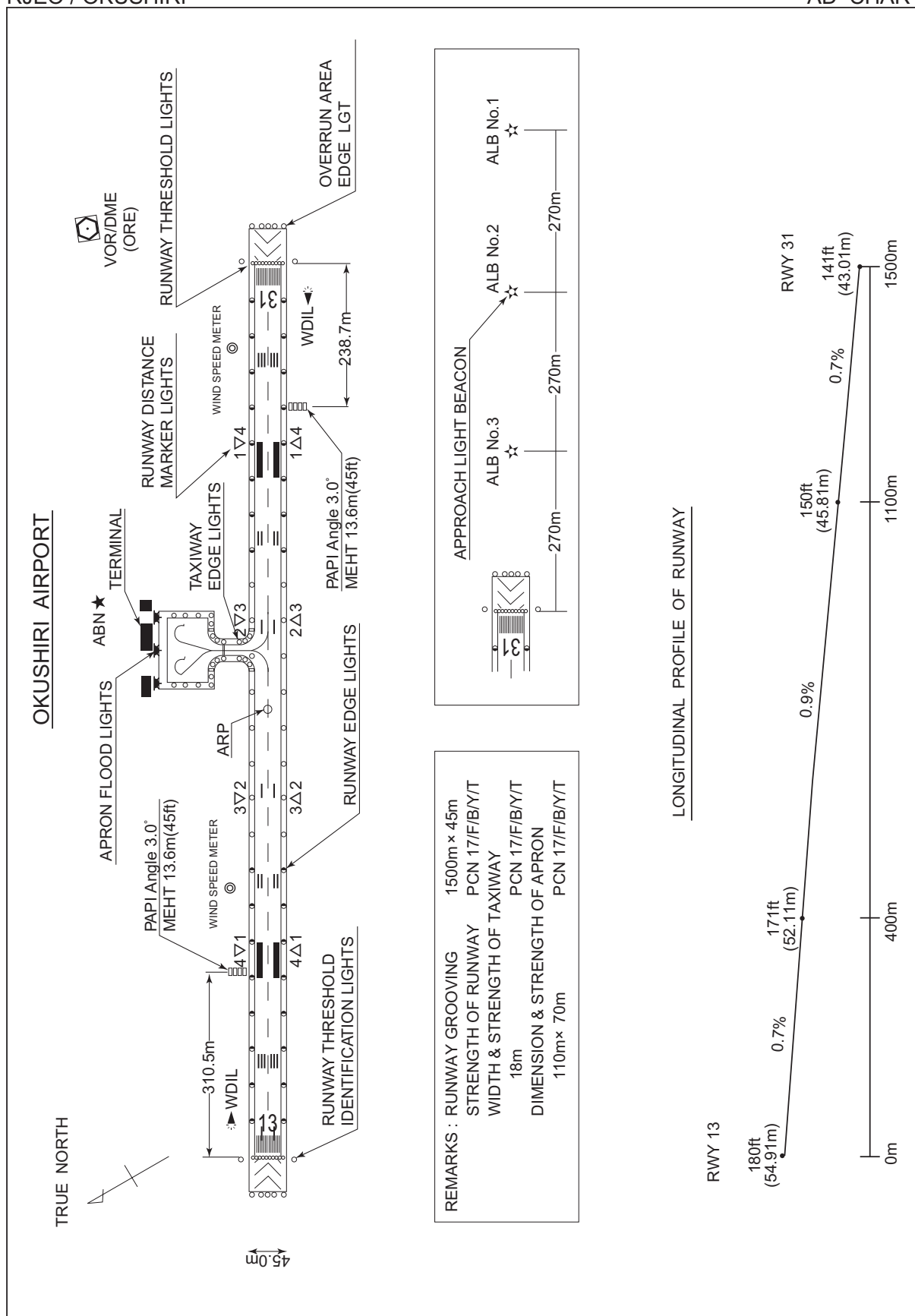


RJEO / OKUSHIRI

AD CHART



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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

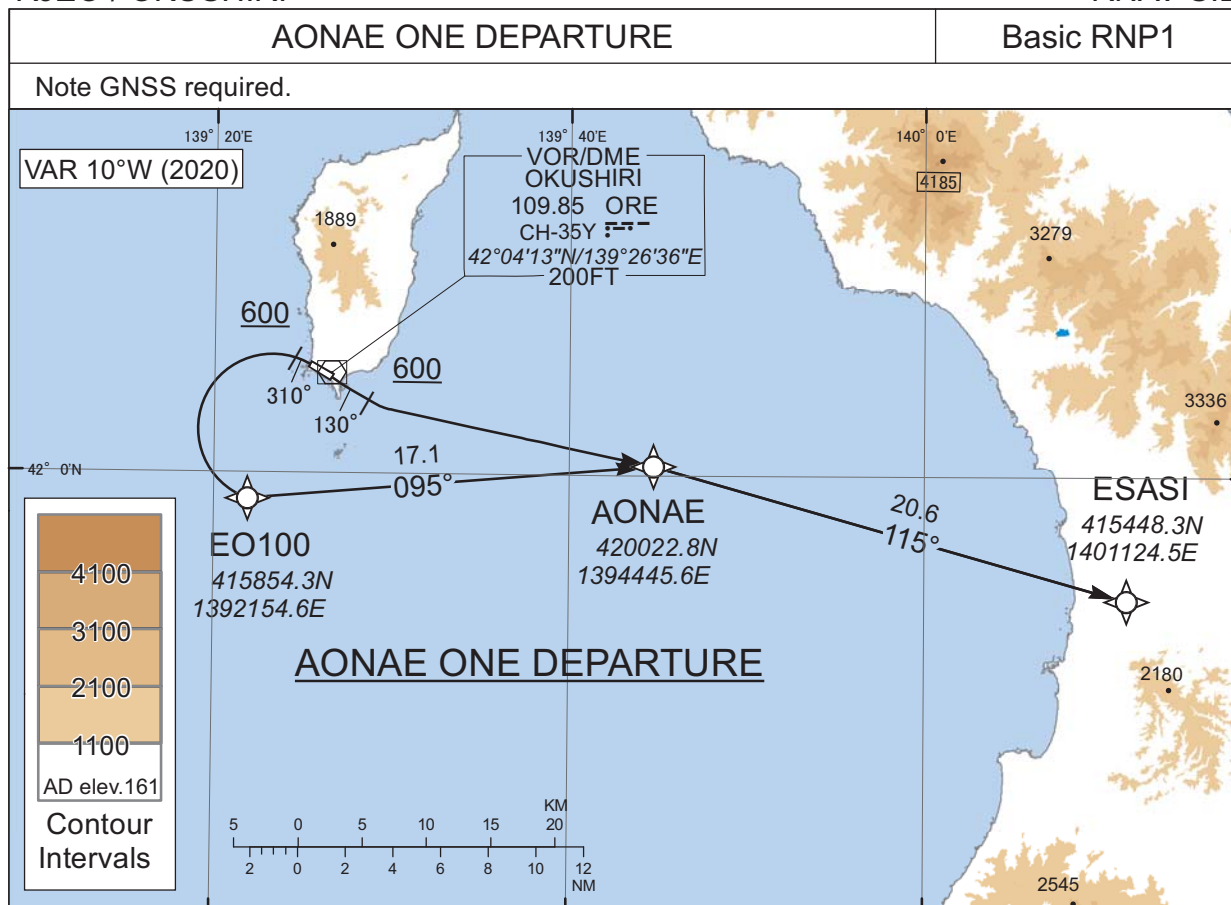
CHANGE : TAKE OFF MINIMA deleted.



STANDARD DEPARTURE CHART - INSTRUMENT

RJEO / OKUSHIRI

RNAV SID

**AONAE ONE DEPARTURE**

RWY13: Climb on HDG 130° at or above 600FT, turn left direct to AONAE, to ESASI.

RWY31: Climb on HDG 310° 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

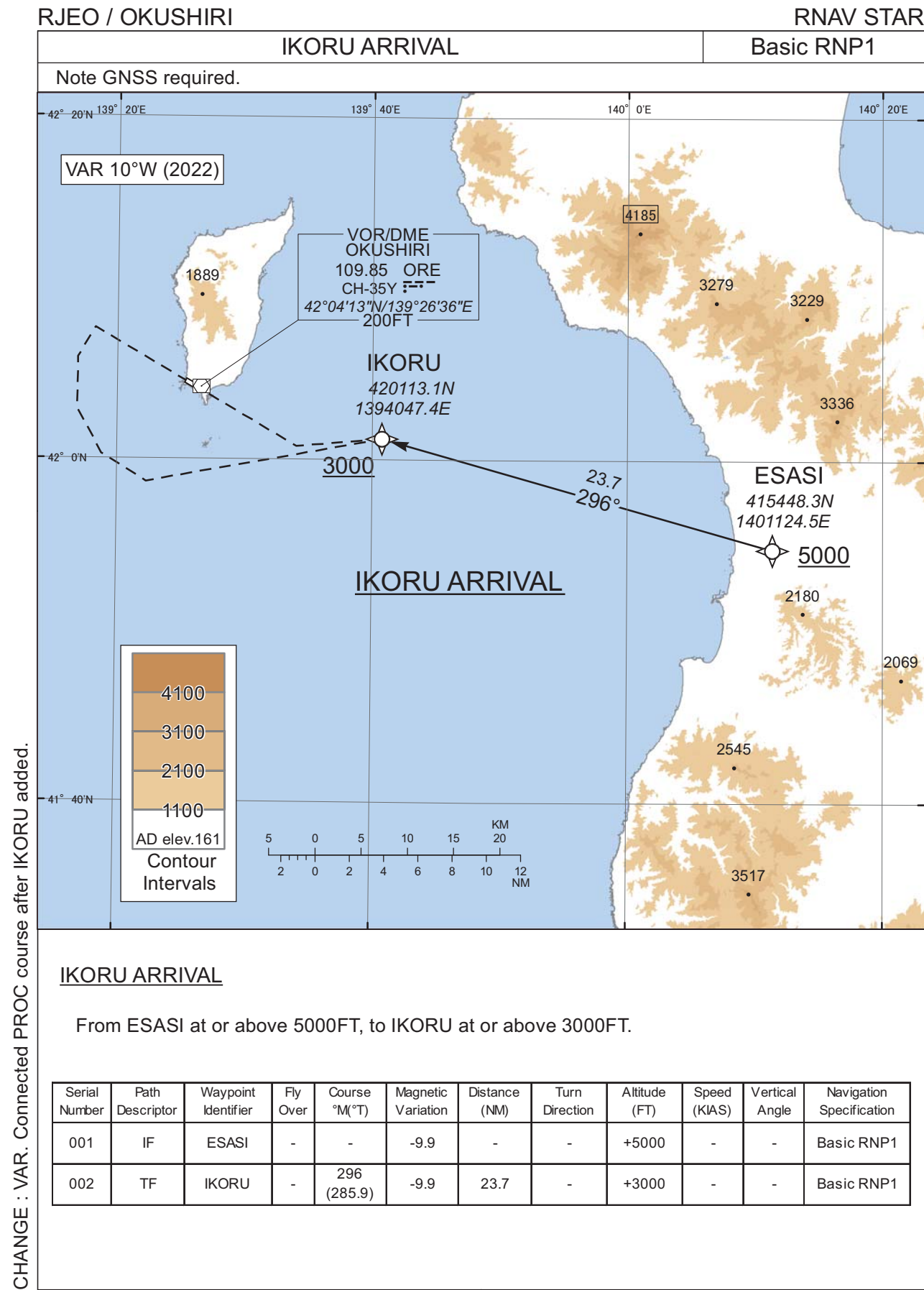
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	-	-	130 (120.3)	-9.8	-	-	+600	-	-	Basic RNP1
002	DF	AONAE	-	-	-9.8	-	L	-	-	-	Basic RNP1
003	TF	ESASI	-	115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

CHANGE : New PROC

STANDARD ARRIVAL CHART - INSTRUMENT



CHANGE : VAR. Connected PROC course after IKORU added.

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INSTRUMENT APPROACH CHART

RJEO / OKUSHIRI

VOR RWY31

SAPPORO CONTROL 119.3 – 276.5 134.25 – 260.4	OKUSHIRI 109.85 CH-35Y 42°04'13"N / 139°26'36"E	VOR/DME ORE 180° 109.85 CH-35Y	OKUSHIRI RADIO 122.7 AFIS provided by New Chitose Airport Office	NO RADAR
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MINIMA		THR elev. 141	AD elev. 161	
CAT	CIRCLING			
	MDA(H)	CMV	MDA(H)	VIS
A	600 (459)	1500	600 (439)	1600
B			620 (459)	
C		2000		2400
D	–	–	–	–

Circling to SOUTH side of RWY only.

CHANGE : Call sign(REMOTE→RADIO). AFIS unit added.

INSTRUMENT APPROACH CHART

RJEO / OKUSHIRI

VOR RWY13

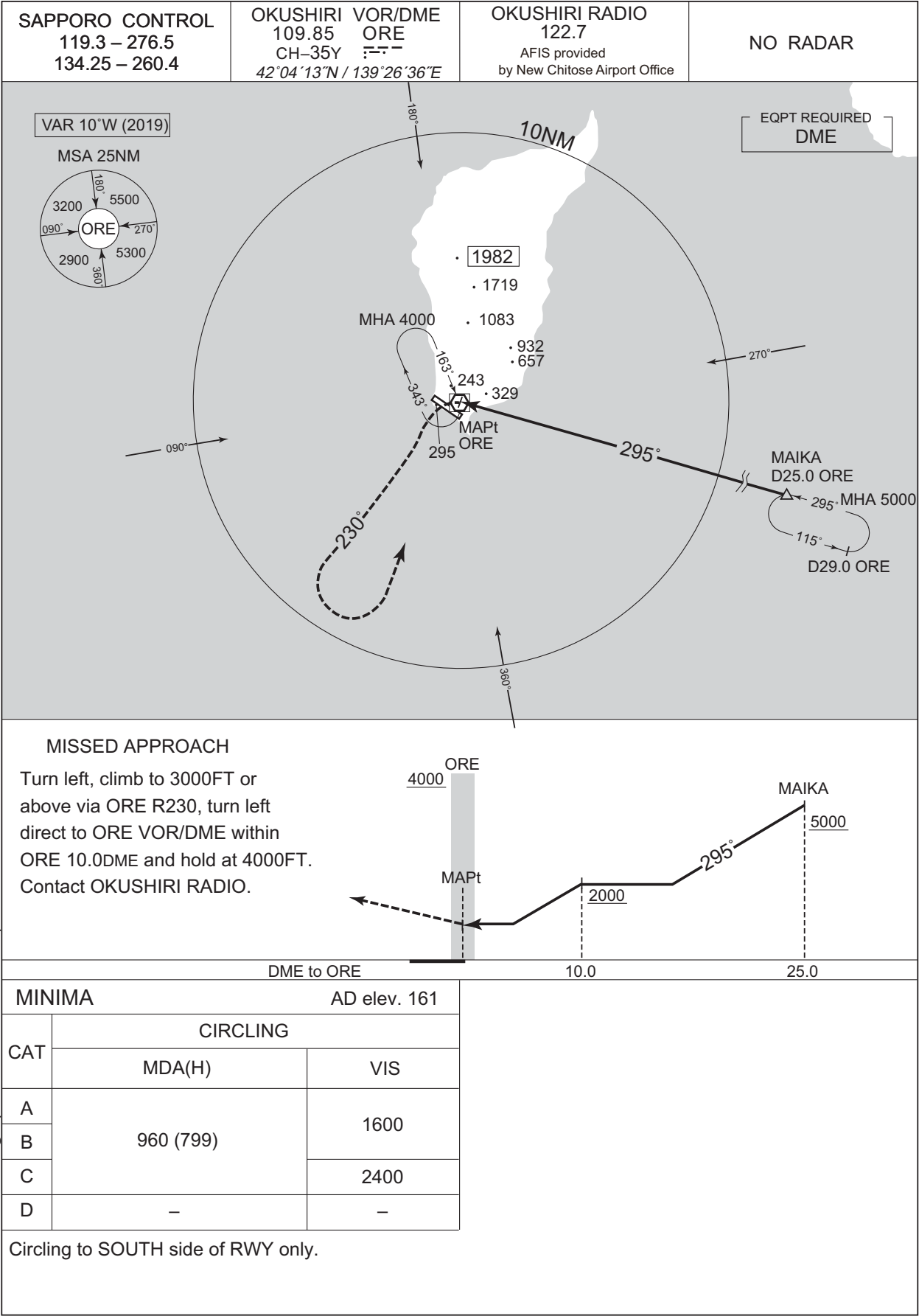


CHANGE : Call sign(REMOTE→RADIO). AFIS unit added.

INSTRUMENT APPROACH CHART

RJEO / OKUSHIRI

VOR A



CHANGE : Call sign(REMOTE→RADIO). AFIS unit added.

RJEO / OKUSHIRI

RNAV(GNSS) RWY31



Figure 1: A schematic diagram of the flight path from ORE to IKORU (IAF). The path starts at ORE (0.0 NM) and proceeds through several waypoints: RDH 50, EO150 (MAPt), VDP (LNAV), MARUU (FAF), WOONY (IF), and IKORU (IAF). The distance from ORE to EO150 is 0.2 NM. The distance from EO150 to MARUU is 3.00 NM. The distance from MARUU to WOONY is 3.10 NM. The distance from WOONY to IKORU is 2.73 NM. The total distance from ORE to IKORU is 9.03 NM. The diagram also shows the VDP (0.8 NM to MAPt) and the MDA (700 (559)). The flight path is shown as a solid line with a dashed line segment from ORE to RDH 50. The flight path is shown as a solid line with a dashed line segment from ORE to RDH 50.

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		620(459)		
C	447(306)	1800		1800		1800	2400	
D	-	-	-	-	-	-	-	-

Circling to SOUTH side of RWY only.

INSTRUMENT APPROACH CHART

RJEO / OKUSHIRI

RNAV(GNSS) 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

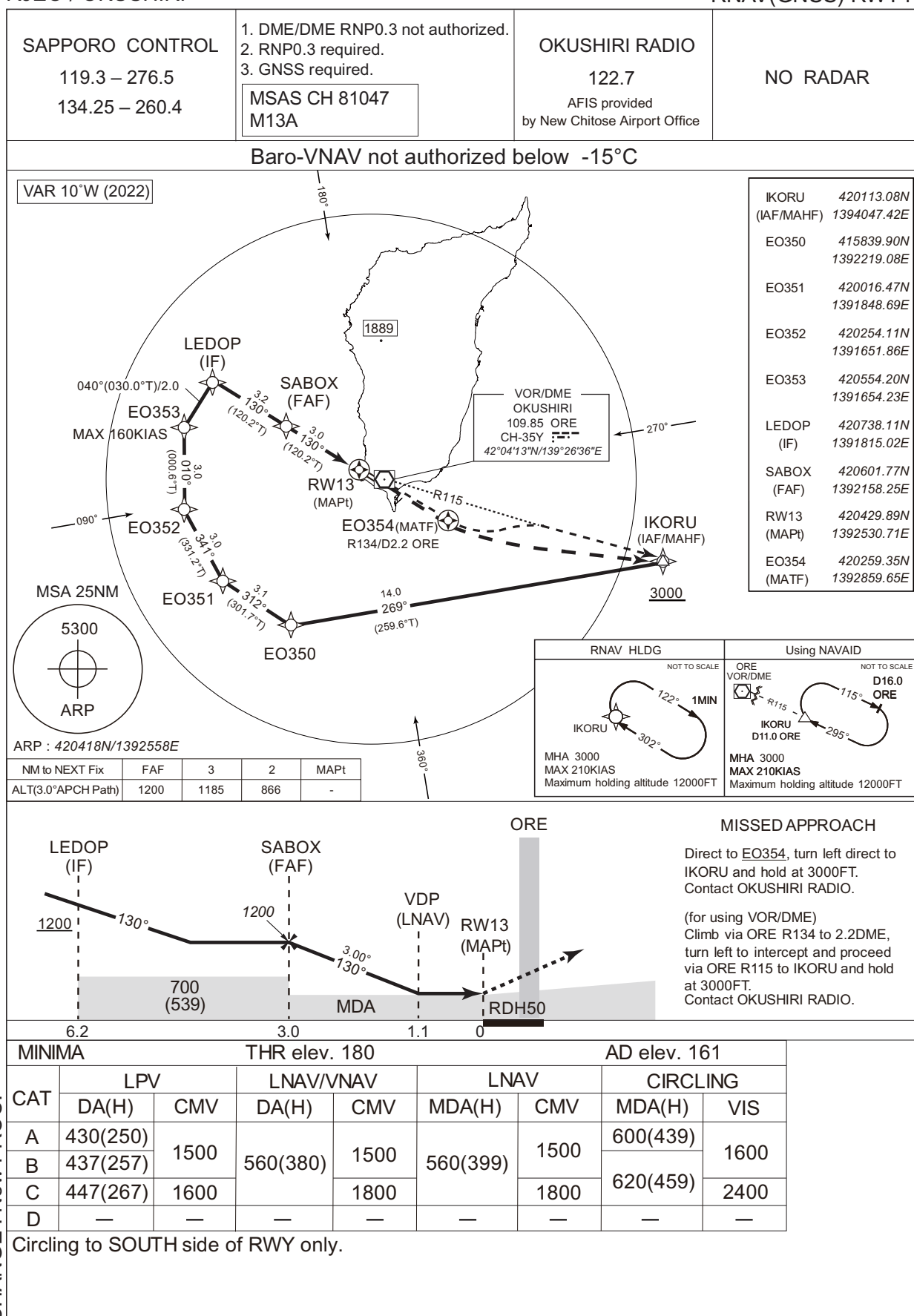
LTP/FTP orthometric height	42.8
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CHANGE : FAS DATA BLOCK, Required additional data established.

INSTRUMENT APPROACH CHART

RJEO / OKUSHIRI

RNAV(GNSS) RWY13



CHANGE : New PROC.

INSTRUMENT APPROACH CHART

RJEO / OKUSHIRI

RNAV(GNSS) 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

LTP/FTP orthometric height	54.8
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CHANGE : New PROC.

RJEO / OKUSHIRI

Visual REP



CHANGE : Call sign(REMOTE→RADIO).

※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

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