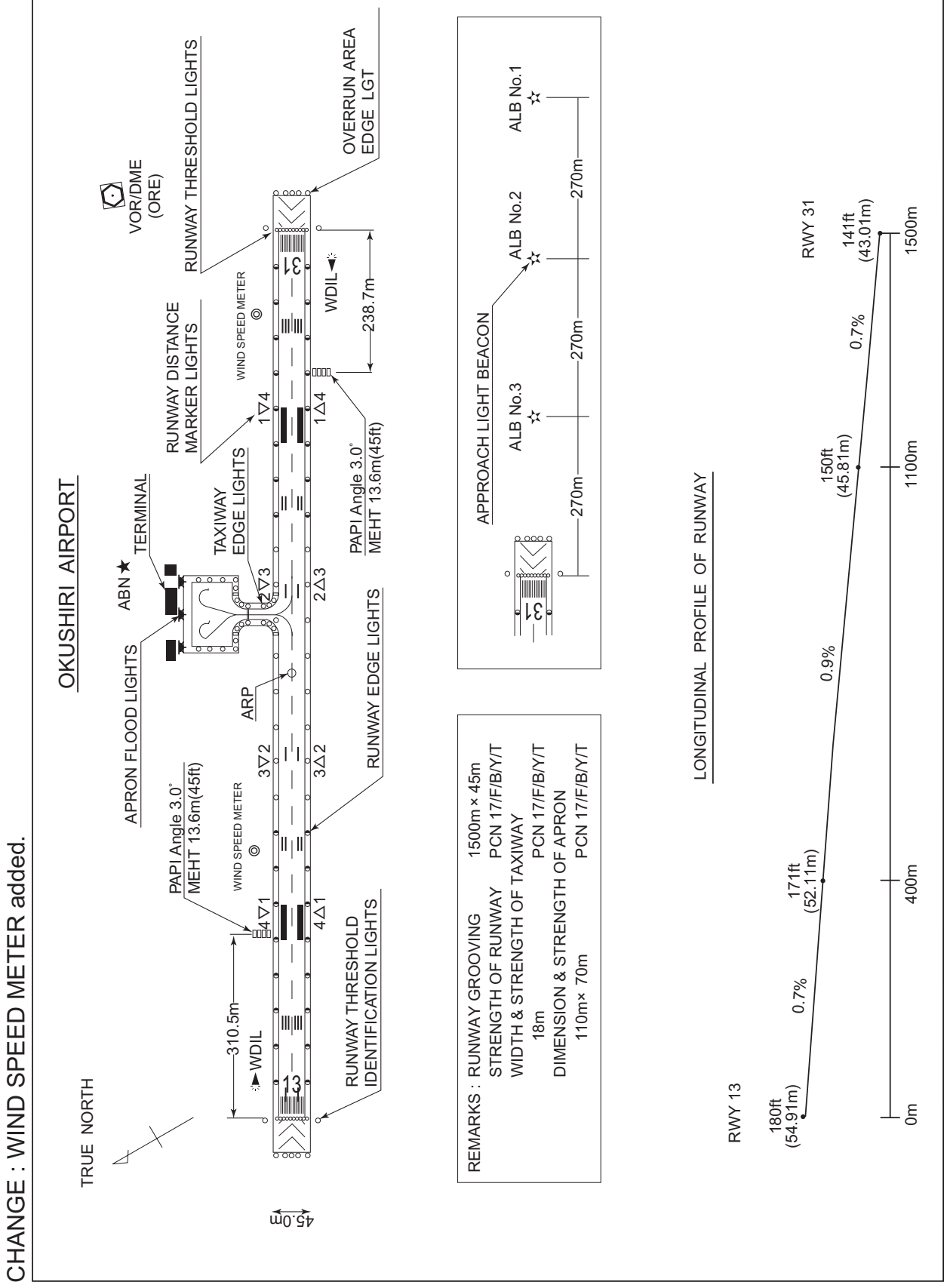
RJEO / OKUSHIRI AD CHART



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STANDARD DEPARTURE CHART - INSTRUMENT

RJEO / OKUSHIRI SID

ESASI TWO DEPARTURE

RWY13 : Turn left,...

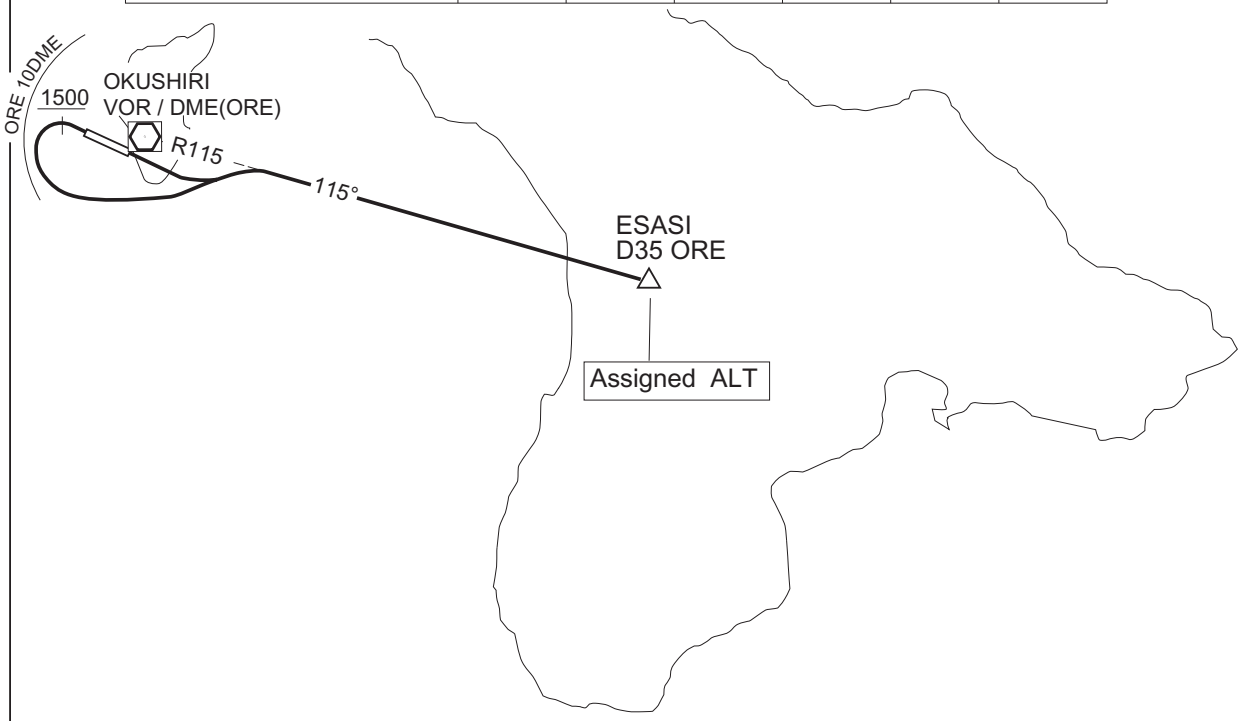
RWY31 : Climb via RWY HDG until 1500FT or above, complete left turn within ORE 10DME,...

...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.

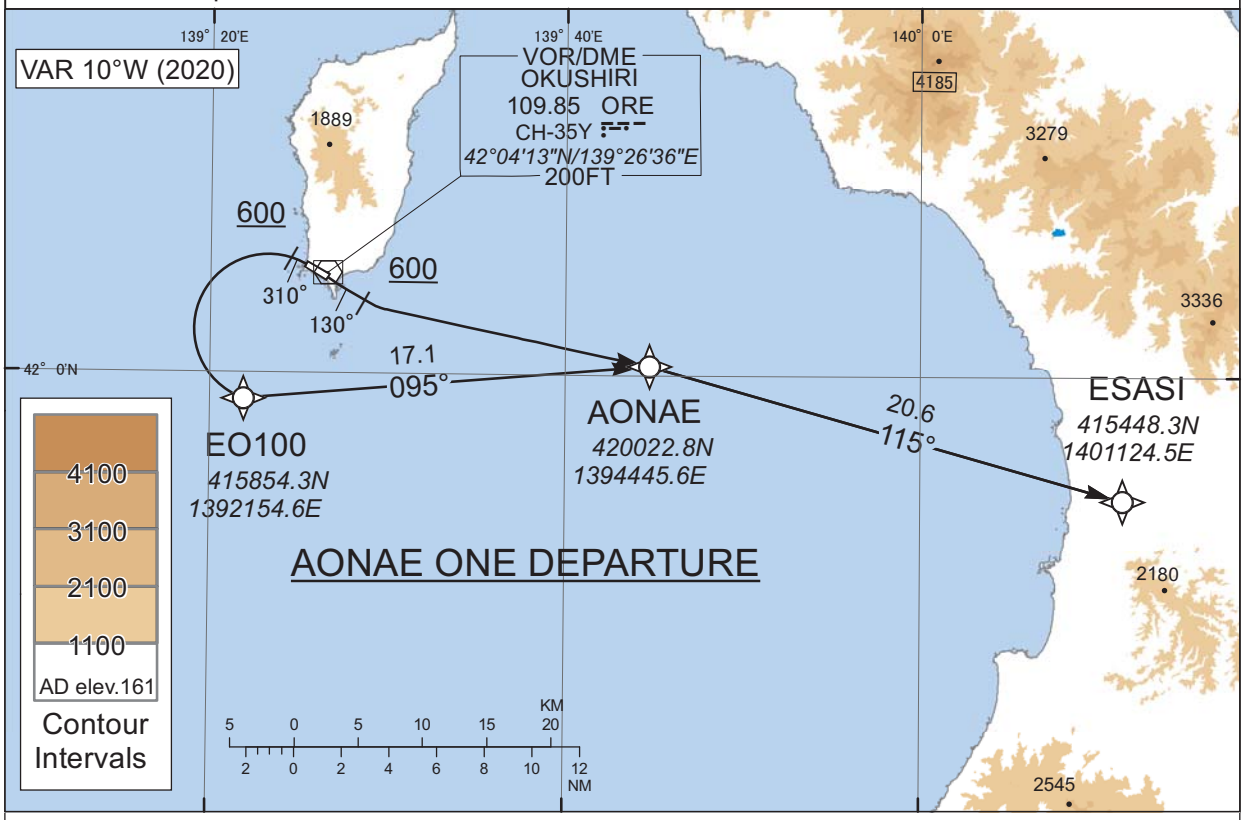
STANDARD DEPARTURE CHART - INSTRUMENT

RJEO / OKUSHIRI

RNAV SID

AONAE ONE DEPARTURE	Basic RNP1

Note GNSS required.



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 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

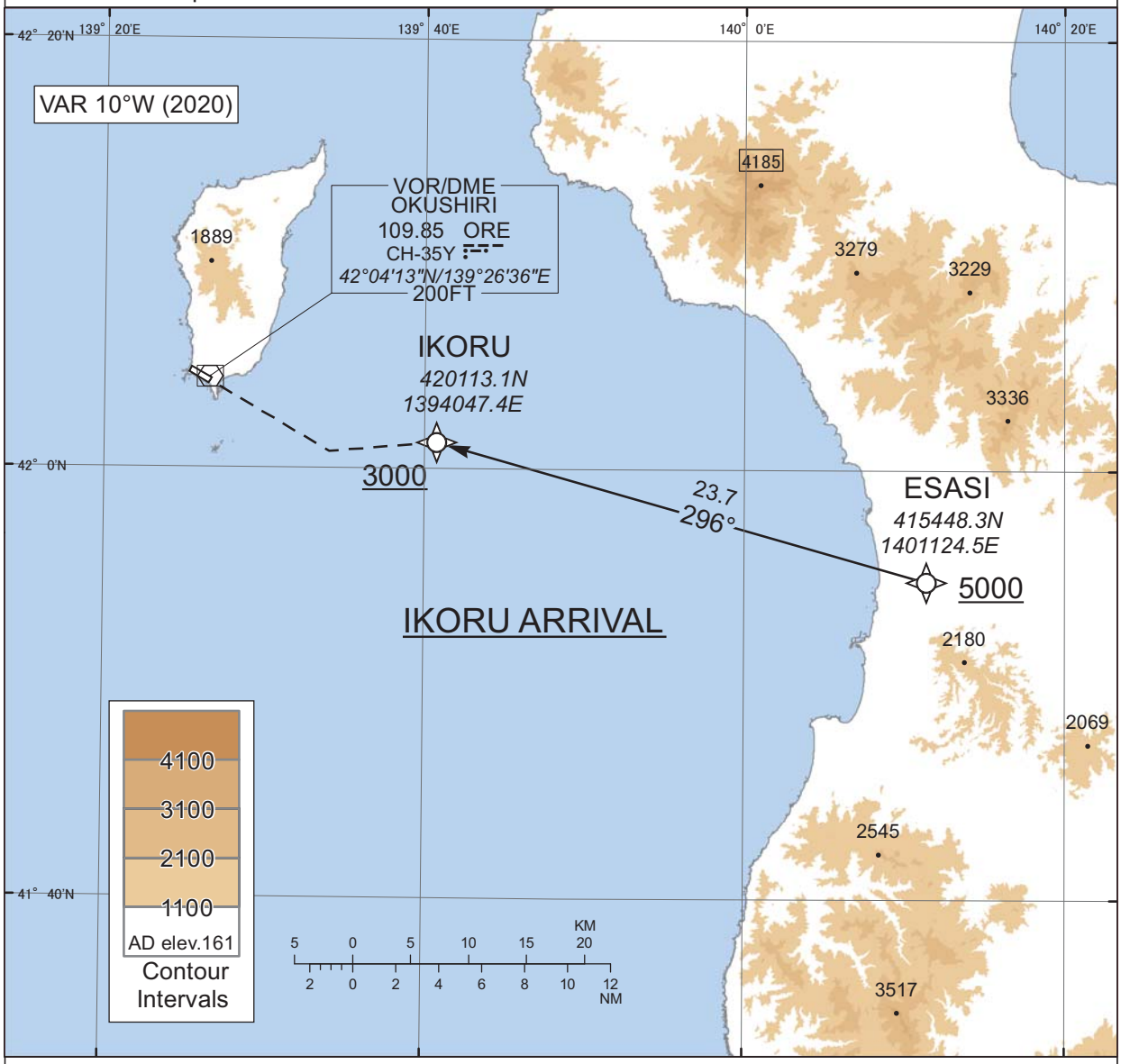
CHANGE : New PROC

STANDARD ARRIVAL CHART - INSTRUMENT

RJEO / OKUSHIRI — RNAV STAR RWY31

IKORU ARRIVAL — Basic RNP1

Note GNSS required.



IKORU ARRIVAL

From ESASI at or above 5000FT, to IKORU at or above 3000FT.

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	ESASI	-	-	-9.8	-	-	+5000	-	-	Basic RNP1
002	TF	IKORU	-	296 (285.9)	-9.8	23.7	-	+3000	-	-	Basic RNP1

CHANGE : New PROC

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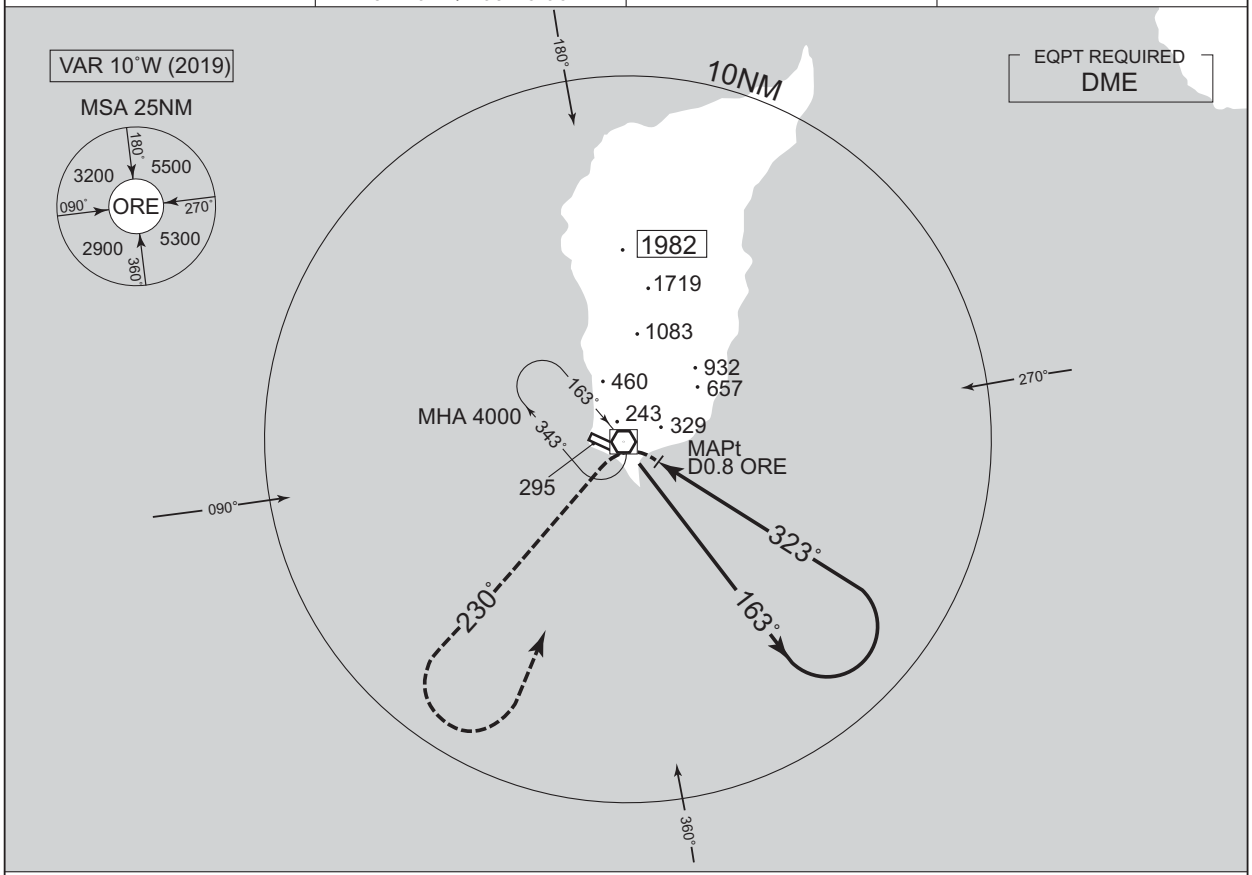
INSTRUMENT APPROACH CHART

RJEO / OKUSHIRI VOR RWY31

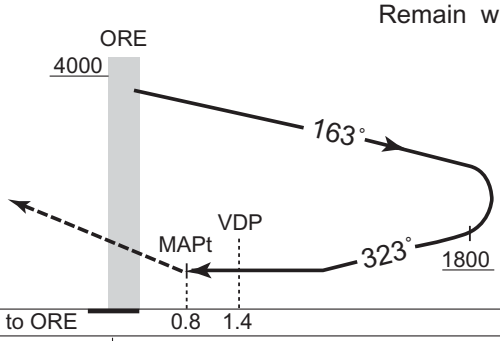
SAPPORO CONTROL	OKUSHIRI VOR/DME	OKUSHIRI REMOTE	NO RADAR
119.3 – 276.5 134.25 – 260.4	109.85 ORE CH–35Y *42˚04´13˝N / 139˚26´36˝E*	122.7	



MISSED APPROACH

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 REMOTE.

Remain within ORE 10.0DME



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	–	–	–	–

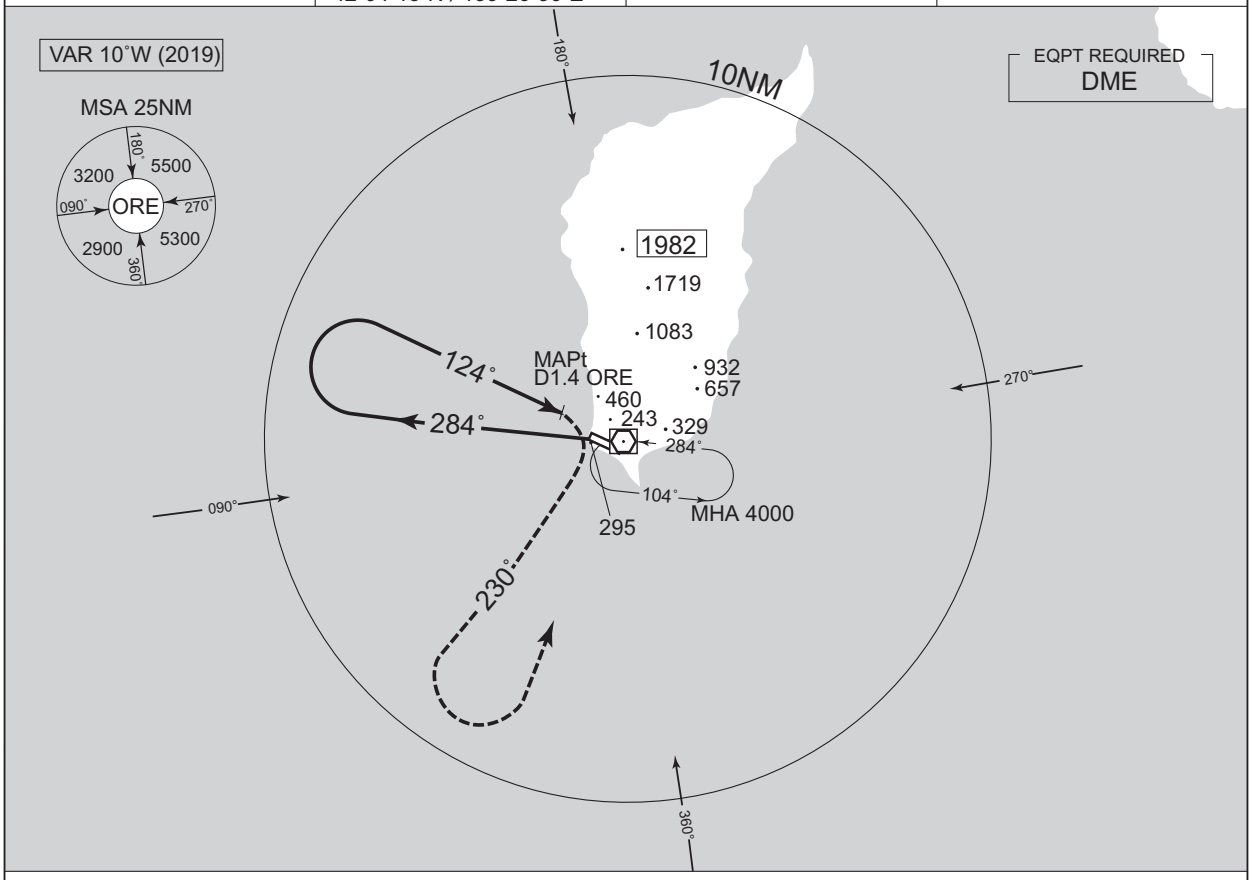
Circling to SOUTH side of RWY only.

CHANGE : VAR,MSA

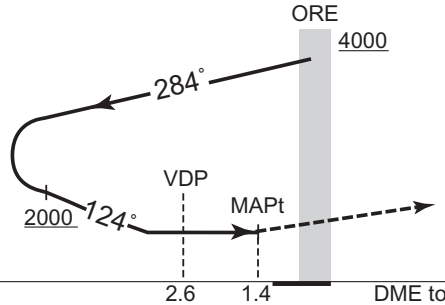
INSTRUMENT APPROACH CHART

RJEO / OKUSHIRI — VOR RWY13

SAPPORO CONTROL	OKUSHIRI VOR/DME	OKUSHIRI REMOTE	NO RADAR
119.3 – 276.5 134.25 – 260.4	109.85 ORE CH–35Y *42˚04´13˝N / 139˚26´36˝E*	122.7	



Remain within ORE 10.0DME



MISSED APPROACH
Turn right, 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 REMOTE.

MINIMA THR elev. 180 AD elev. 161

CAT			CIRCLING	
	MDA(H)	CMV	MDA(H)	VIS
A	760 (599)	1500	760 (599)	1600
B				
C		2000		2400
D	–	–	–	–

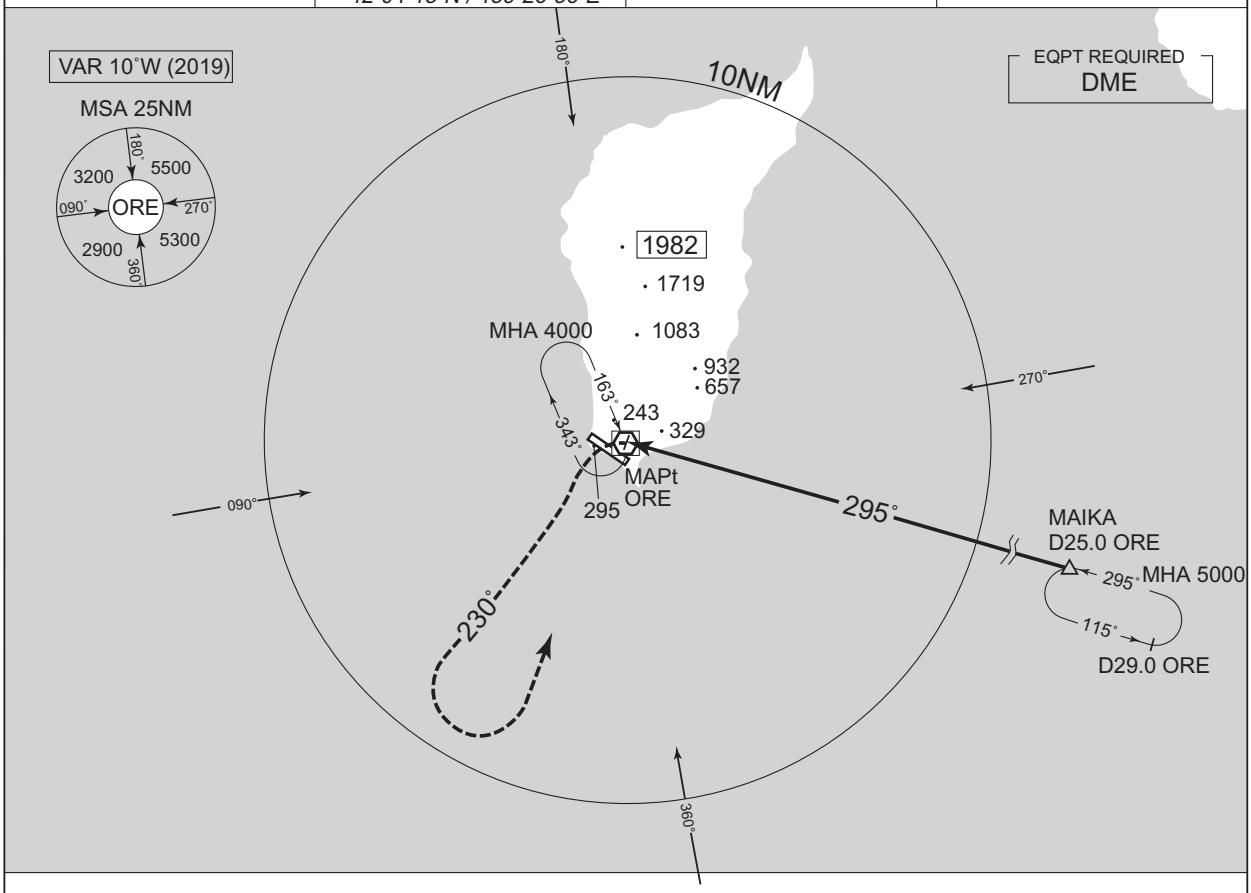
Circling to SOUTH side of RWY only.

CHANGE : DME to ORE(VDP)

INSTRUMENT APPROACH CHART

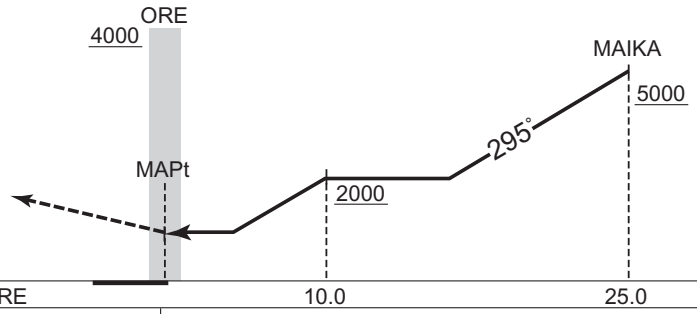
RJEO / OKUSHIRI VOR A

SAPPORO CONTROL	OKUSHIRI VOR/DME	OKUSHIRI REMOTE	NO RADAR
119.3 – 276.5 134.25 – 260.4	109.85 ORE CH–35Y *42˚04´13˝N / 139˚26´36˝E*	122.7	



MISSED APPROACH

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 REMOTE.



MINIMA AD elev. 161

CAT	CIRCLING	
	MDA(H)	VIS
A	960 (799)	1600
B		
C		2400
D	–	–

Circling to SOUTH side of RWY only.

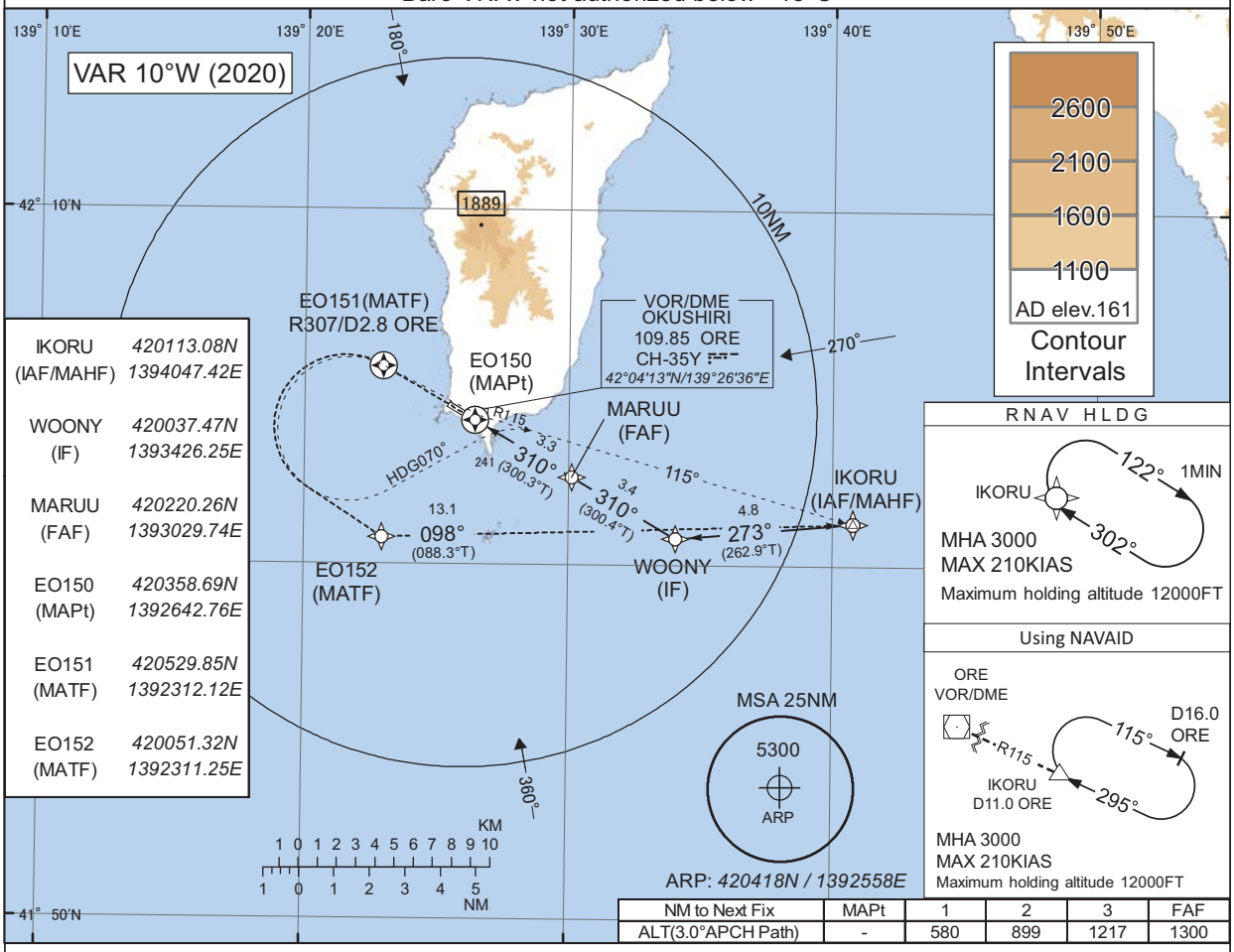
CHANGE : VAR,MSA

INSTRUMENT APPROACH CHART

RJEO / OKUSHIRI — RNAV(GNSS) RWY31

SAPPORO CONTROL 119.3 - 276.5 134.25 - 260.4	1. DME/DME RNP0.3 not authorized. 2. RNP0.3 required. 3. GNSS required.	OKUSHIRI REMOTE 122.7	NO RADAR

Baro-VNAV not authorized below -15°C

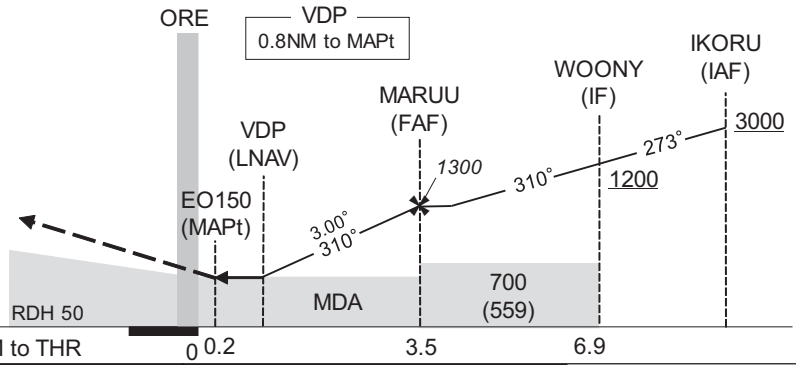


NM to Next Fix	MAPt	1	2	3	FAF
ALT(3.0°APCH Path)	-	580	899	1217	1300

MISSED APPROACH

Direct to EO151, turn left direct to EO152,
to IKORU and hold at 3000FT.
Contact OKUSHIRI REMOTE.

(For using VOR/DME)
Climb via ORE R307 to ORE 2.8DME, turn left
HDG070° to intercept and proceed via ORE
R115 to IKORU and hold at 3000FT.
Contact OKUSHIRI REMOTE.



MINIMA THR elev. 141 AD elev. 161

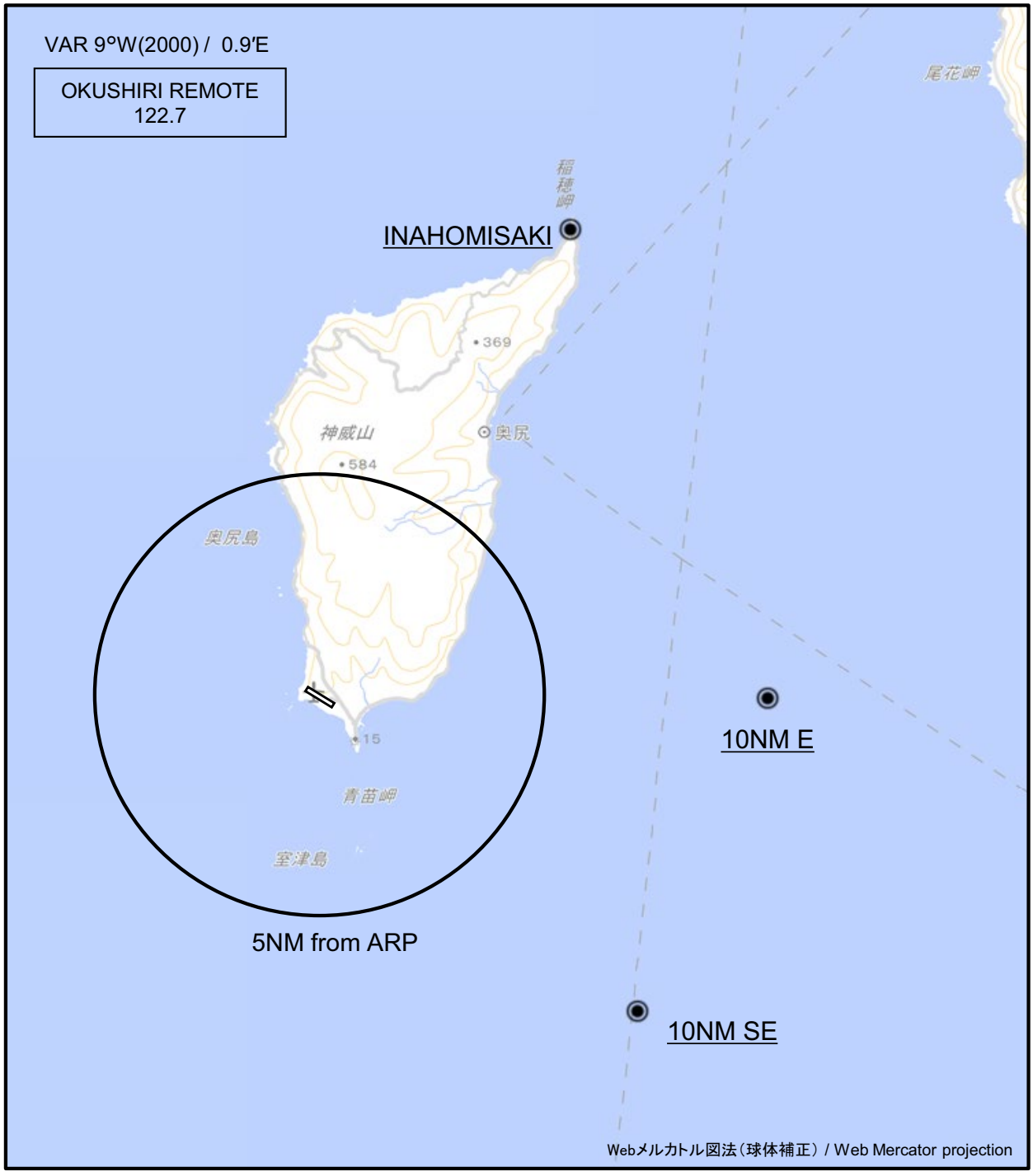
CAT	LNAV/VNAV		LNAV		CIRCLING	
	DA(H)	CMV	MDA(H)	CMV	MDA(H)	VIS
A	490(349)	1500	490(349)	1500	600(439)	1600
B					620(459)	
C		1800		1800		2400
D	-	-	-	-	-	-

Circling to SOUTH side of RWY only.

CHANGE : New PROC

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 : Map updated. BRG/DIST from ARP.

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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