

CHANGE : WIND SPEED METER added.



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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

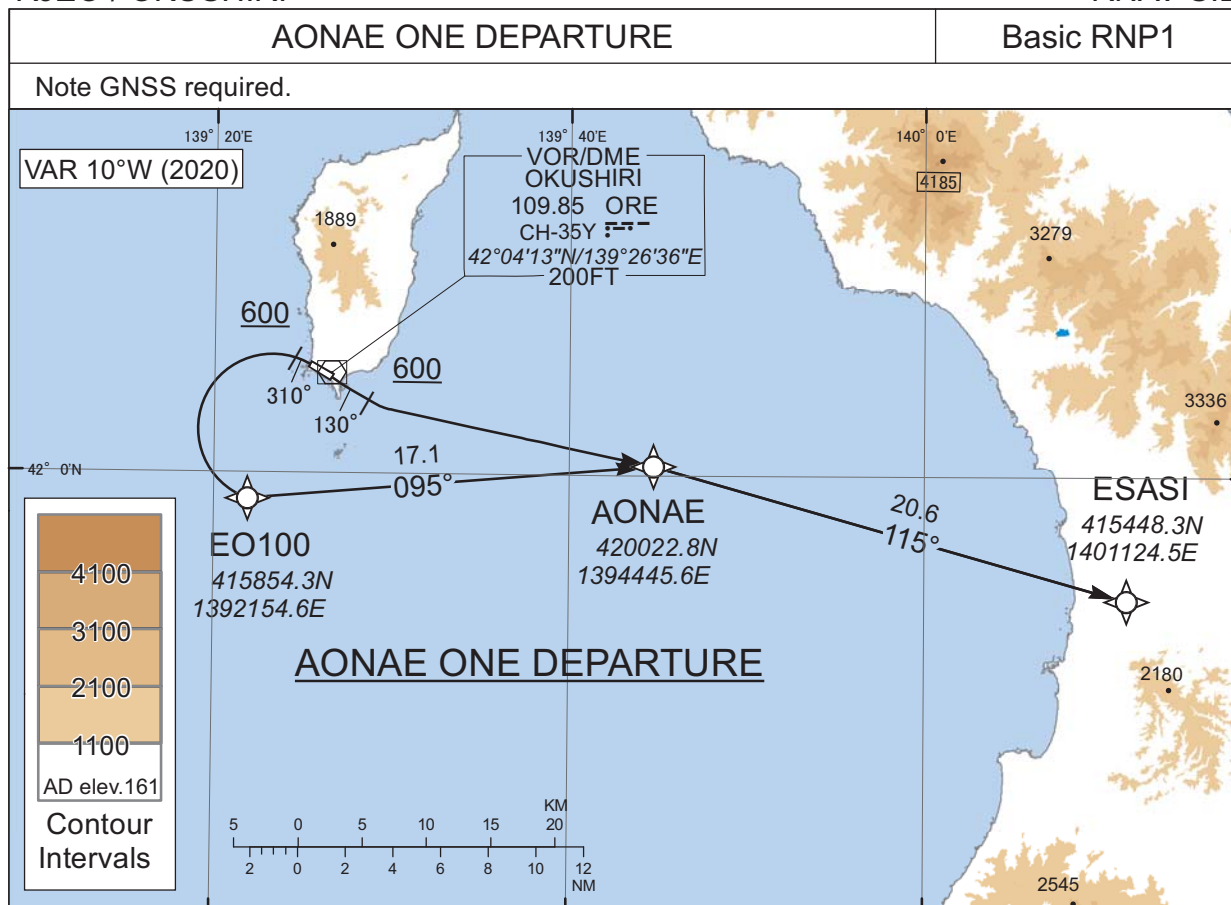
CHANGE : TAKE OFF MINIMA deleted.



## 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**

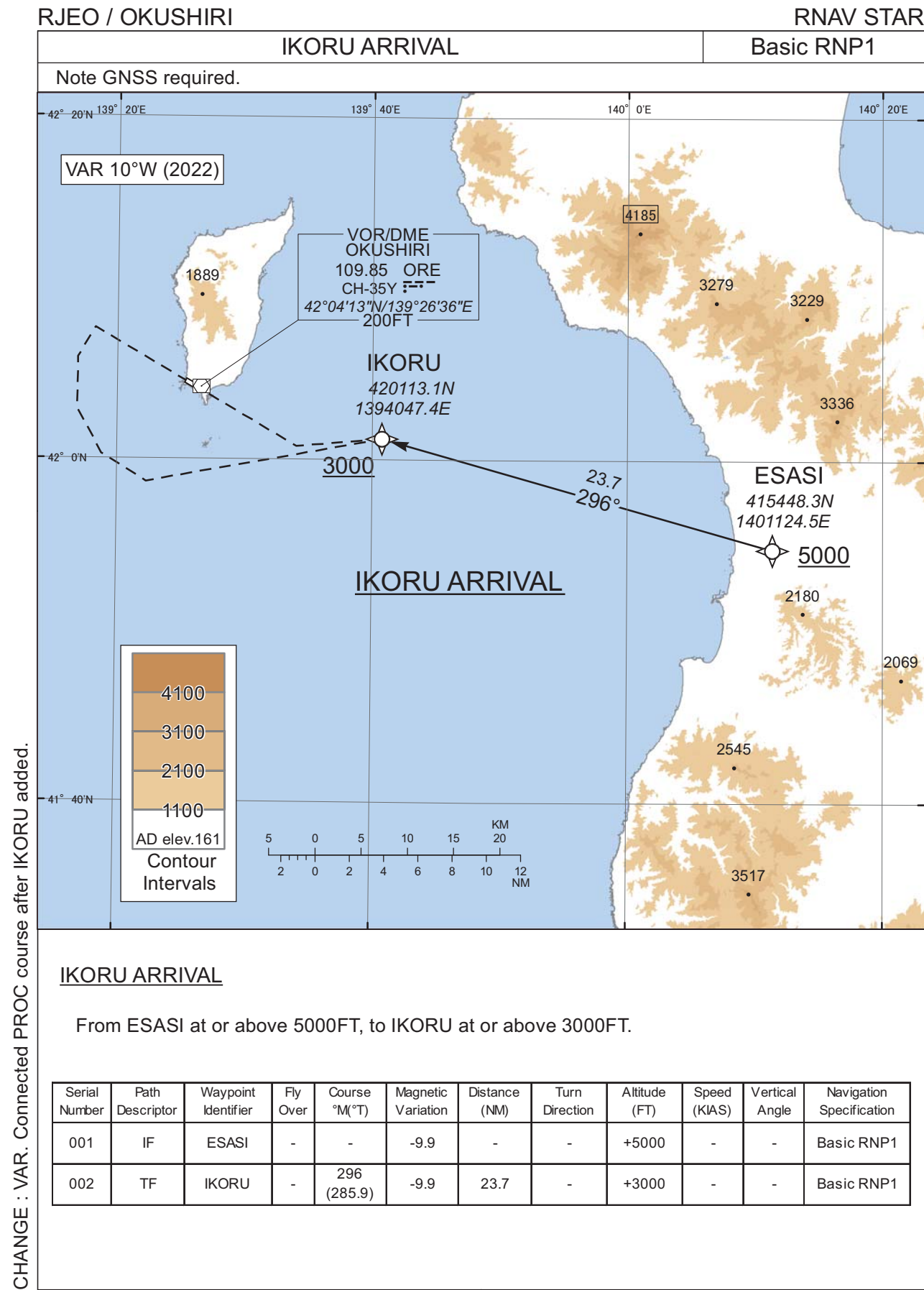
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	-	-	130 (120.3)	-9.8	-	-	+600	-	-	Basic RNP1
002	DF	AONAE	-	-	-9.8	-	L	-	-	-	Basic RNP1
003	TF	ESASI	-	115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

Civil Aviation Bureau,Japan (EFF:16 JUN 2022)

19/5/22

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## RJEO / OKUSHIRI

VOR RWY31

Remain within ORE 10.0DME

Figure 1: A schematic diagram of a thermodynamic path. The vertical axis is labeled "to ORE" and has a value of 4000. The horizontal axis is labeled "to ORE" and has values 0.8 and 1.4. A vertical grey bar is labeled "ORE". A path starts at the top left, goes down and right at  $163^\circ$ , then up and right at  $323^\circ$ , and finally up and left at  $180^\circ$ . Key points on the horizontal axis are labeled MAPt at 0.8 and VDP at 1.4.

Circling to SOUTH side of RWY only.

12/8/21

## INSTRUMENT APPROACH CHART

RJEO / OKUSHIRI

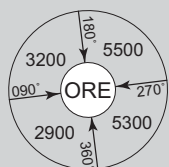
VOR RWY13

SAPPORO CONTROL  
119.3 – 276.5  
134.25 – 260.4OKUSHIRI VOR/DME  
109.85 ORE  
CH-35Y  
42°04'13"N / 139°26'36"EOKUSHIRI RADIO  
122.7  
AFIS provided  
by New Chitose Airport Office

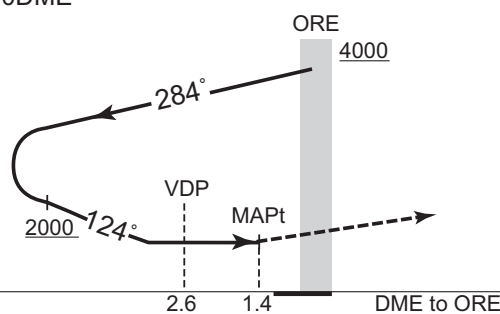
NO RADAR

VAR 10°W (2019)

MSA 25NM

EQPT REQUIRED  
DME

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 RADIO.

MINIMA		THR elev. 180	AD elev. 161	
CAT			CIRCLING	
	MDA(H)	CMV	MDA(H)	VIS
A	760 (599)	1500	760 (599)	1600
B		2000		2400
C	–	–	–	–
D	–	–	–	–

Circling to SOUTH side of RWY only.

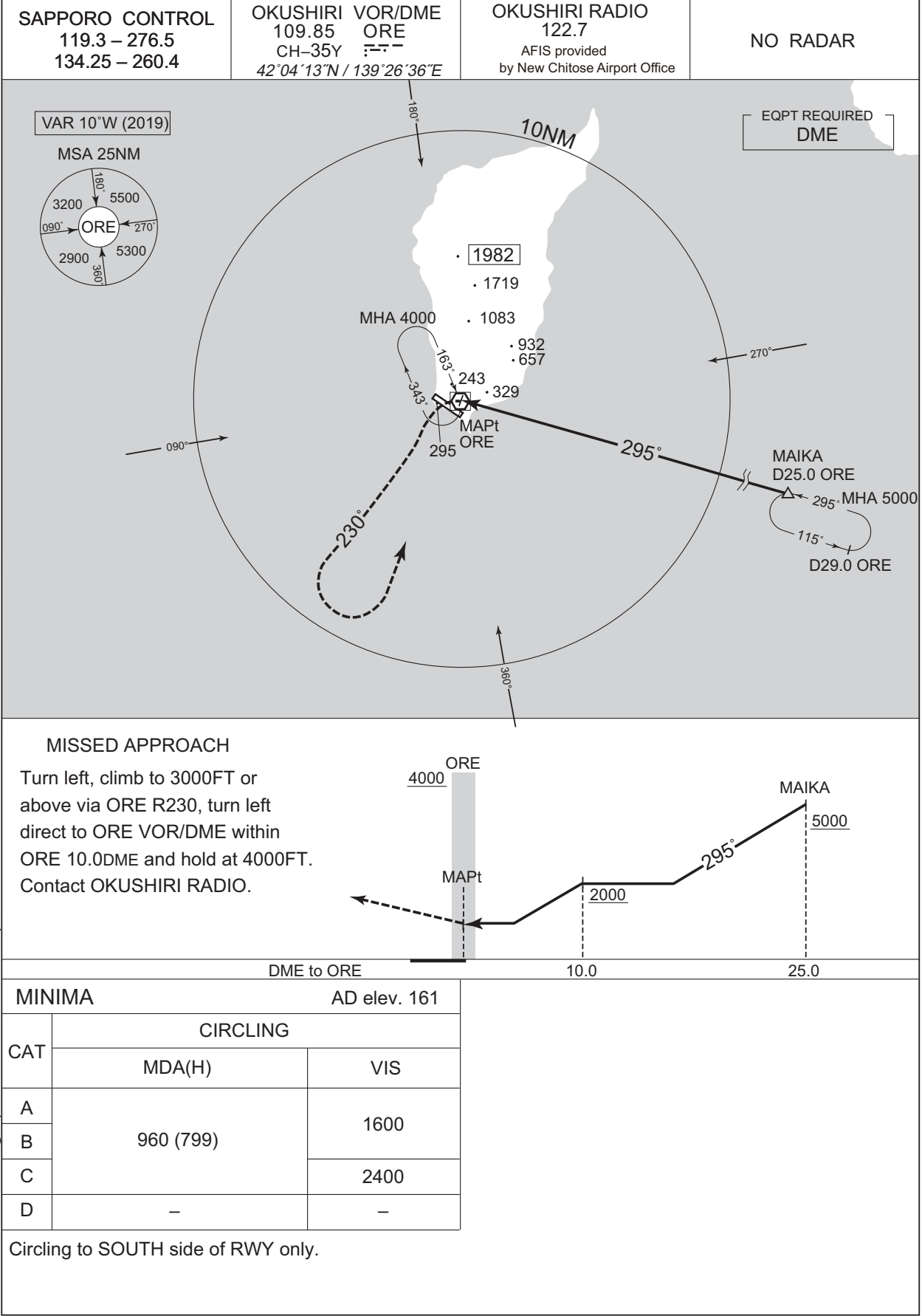
CHANGE : Call sign(REMOTE→RADIO). AFIS unit added.



INSTRUMENT APPROACH CHART

RJEO / OKUSHIRI

VOR A



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

## INSTRUMENT APPROACH CHART

RJEO / OKUSHIRI

RNP RWY31



CHANGE : PROC renamed. Requirement for RNP.

## INSTRUMENT APPROACH CHART

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 remainder	D0B5F768		

**Required additional data**

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:PROC renamed. Requirement for RNP.

## 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



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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