

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

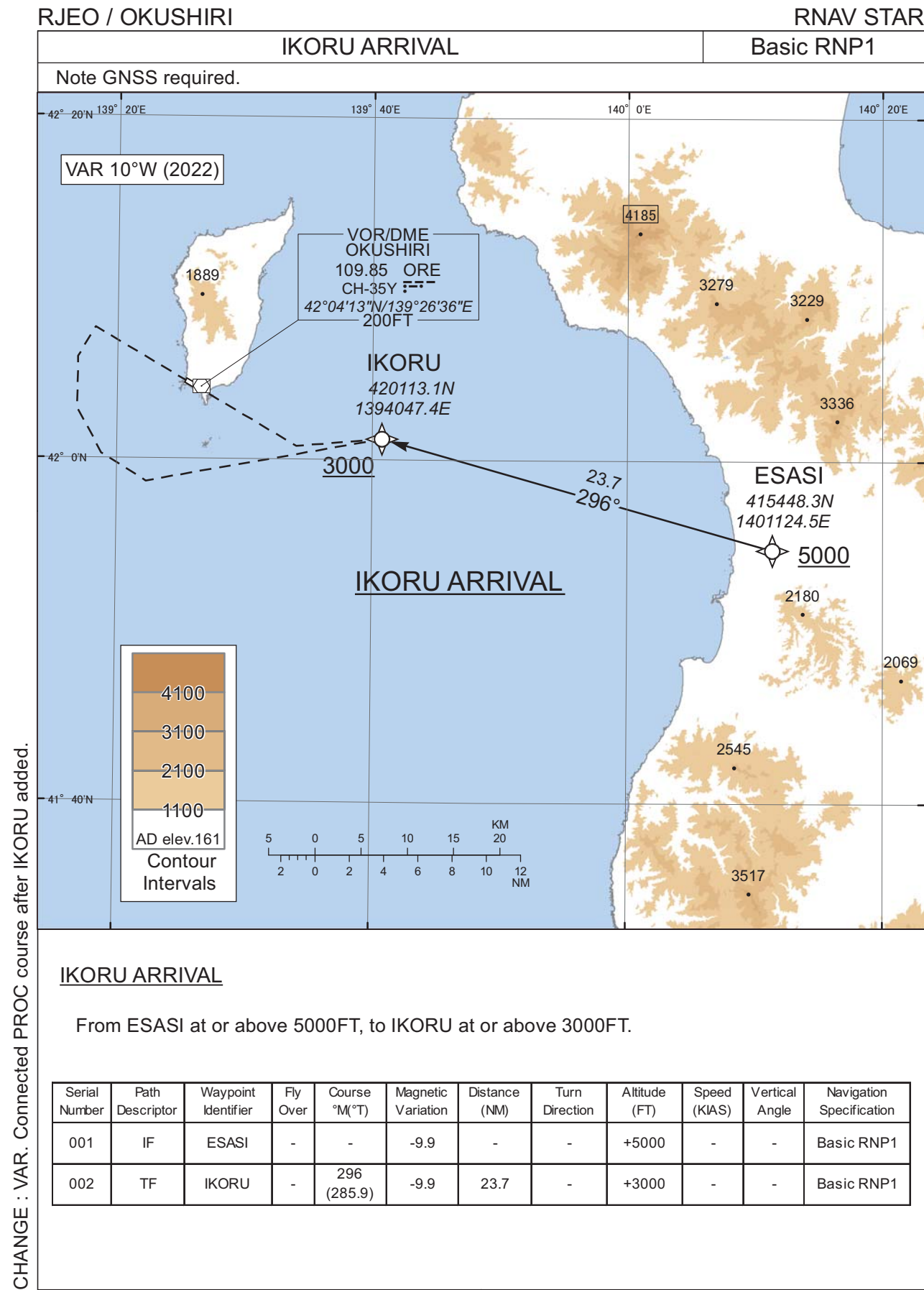
| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T) | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|---------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 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<br>119.3 – 276.5<br>134.25 – 260.4 | OKUSHIRI<br>109.85<br>CH-35Y<br>42°04'13"N / 139°26'36"E | VOR/DME<br>ORE<br>180°<br>109.85<br>CH-35Y | OKUSHIRI RADIO<br>122.7<br>AFIS provided<br>by New Chitose Airport Office | NO RADAR |
|--|--|--|---|----------|



| 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

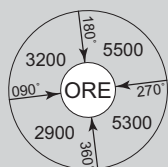
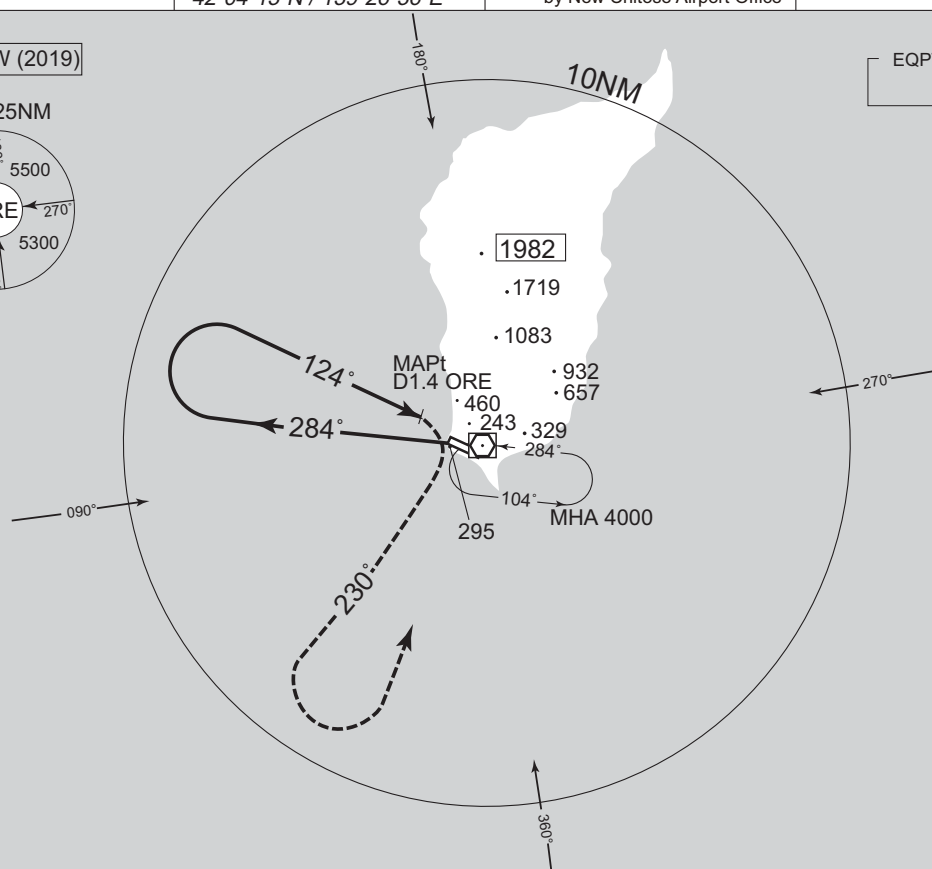
VOR RWY13

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.

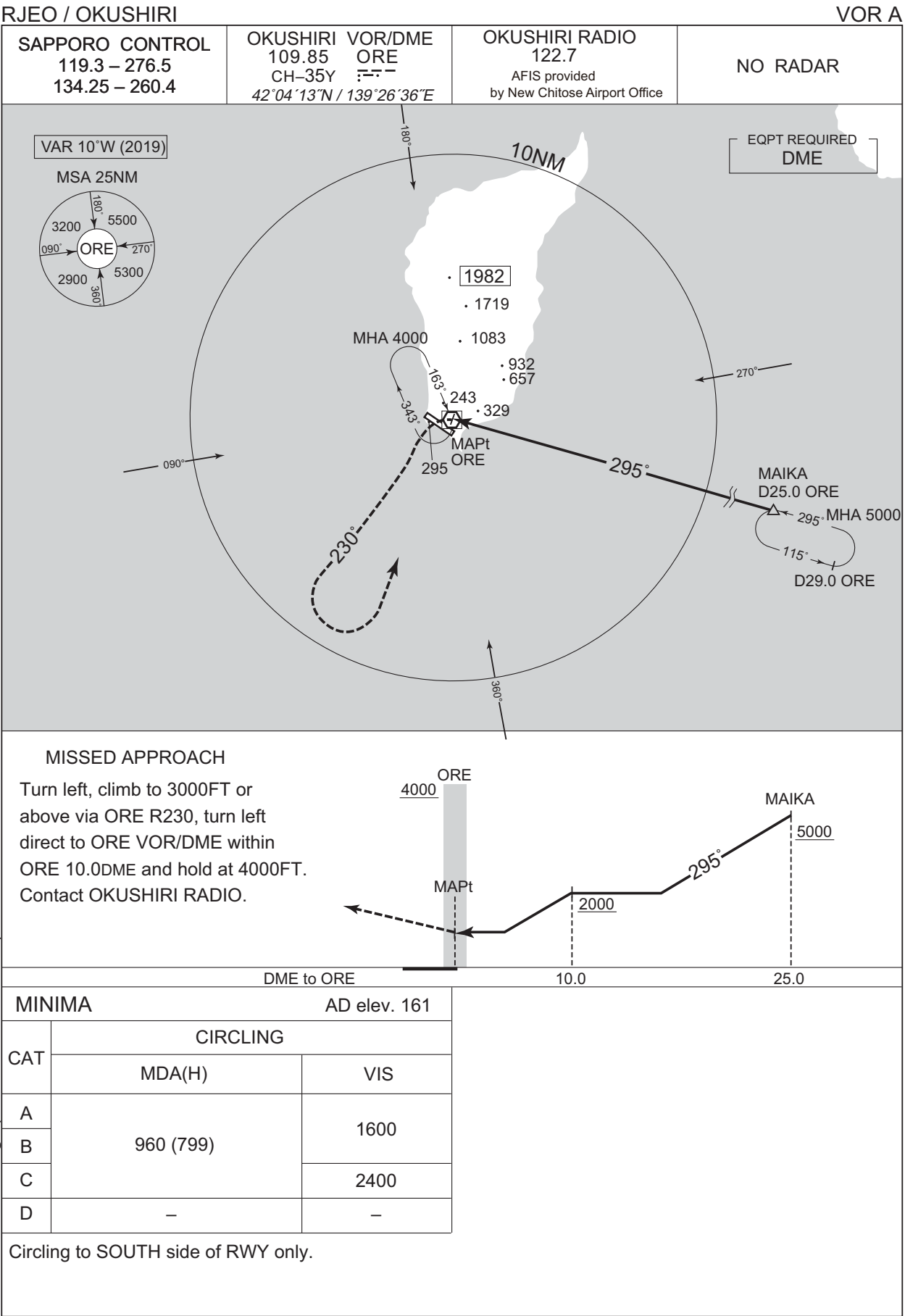
CHANGE : Call sign(REMOTE→RADIO). AFIS unit added.

| 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.



INSTRUMENT APPROACH CHART



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 |
|----------------------------|------|

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 |
|----------------------------|------|

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<br>Inahomisaki | 028°T / 12.0NM      | 灯台<br>Lighthouse   |
| 10NM E             | 090°T / 10.0NM      | 海上<br>Over the sea |
| 10NM SE            | 135°T / 10.0NM      | 海上<br>Over the sea |

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