

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.



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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

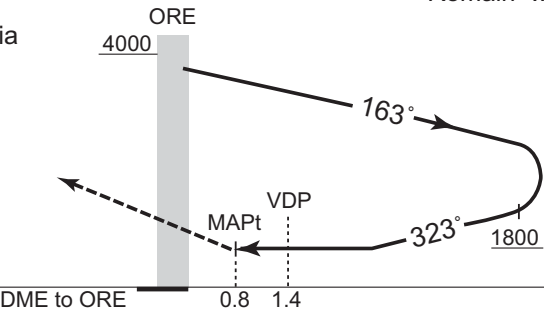
| | | | | |
|--|--|--------------------------------|---|----------|
| SAPPORO CONTROL 119.3 – 276.5 134.25 – 260.4 | OKUSHIRI 109.85 CH-35Y 42°04'13"N / 139°26'36"E | VOR/DME ORE 180° 10NM | OKUSHIRI RADIO 122.7 AFIS provided by New Chitose Airport Office | NO RADAR |
|--|--|--------------------------------|---|----------|



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 RADIO.

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 | – | – | – | – |

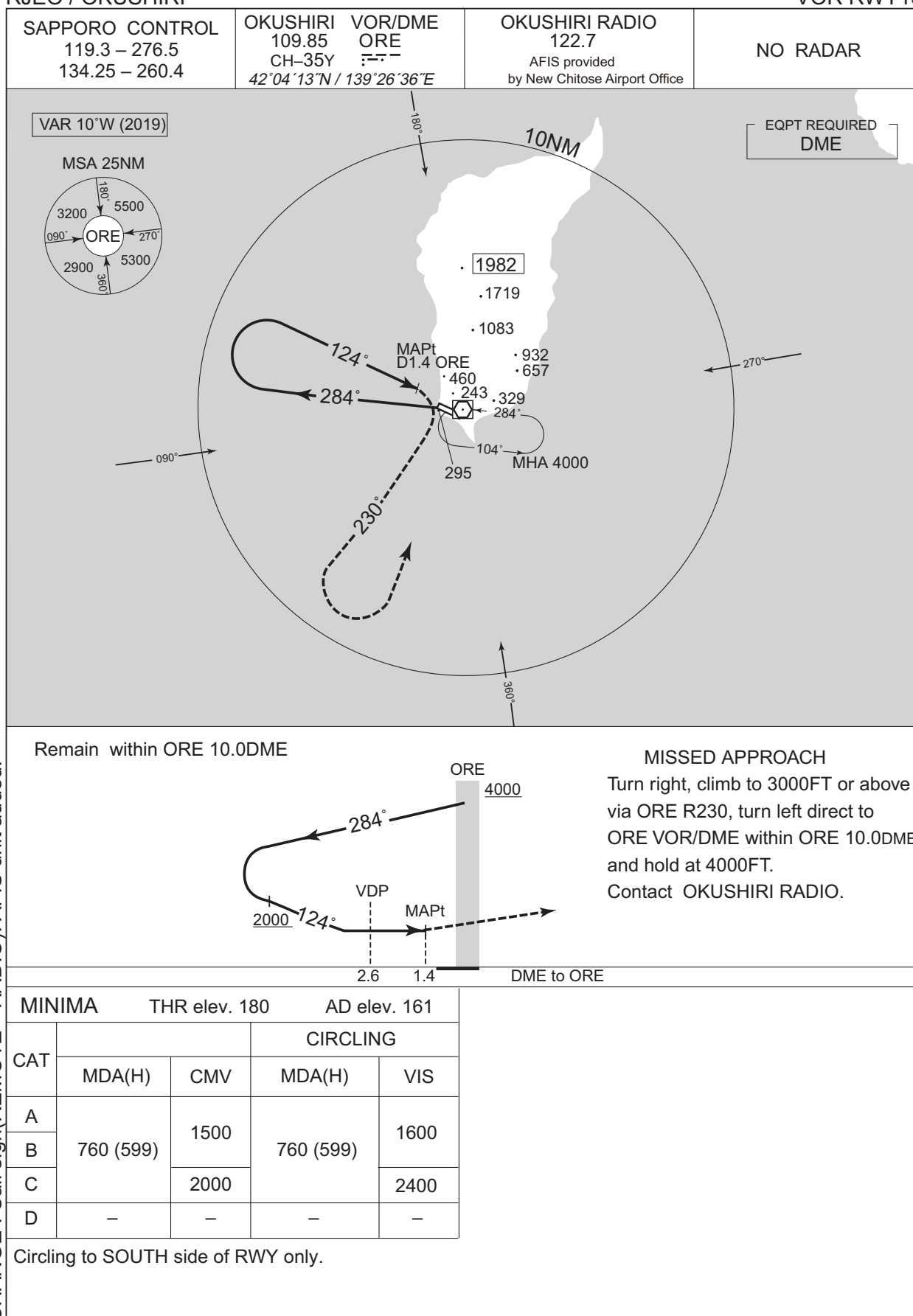
Circling to SOUTH side of RWY only.

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

INSTRUMENT APPROACH CHART

RJEO / OKUSHIRI

VOR RWY13



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

RJEO / OKUSHIRI

VOR A

VAR 10°W (2019)

MSA 25NM

ORE

EQPT REQUIRED DME

10NM

1982

1719

1083

932

657

243

329

MHA 4000

MAPt

ORE

295

230°

295°

MAIKA D25.0 ORE

MHA 5000

D29.0 ORE

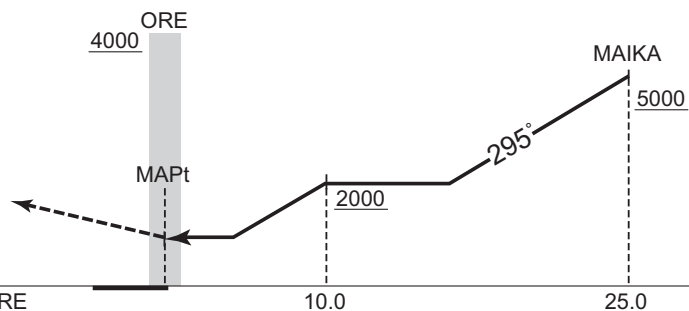
090°

180°

270°

360°

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 RADIO.



| | | |
|--------|-----------|--------------|
| 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 : 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

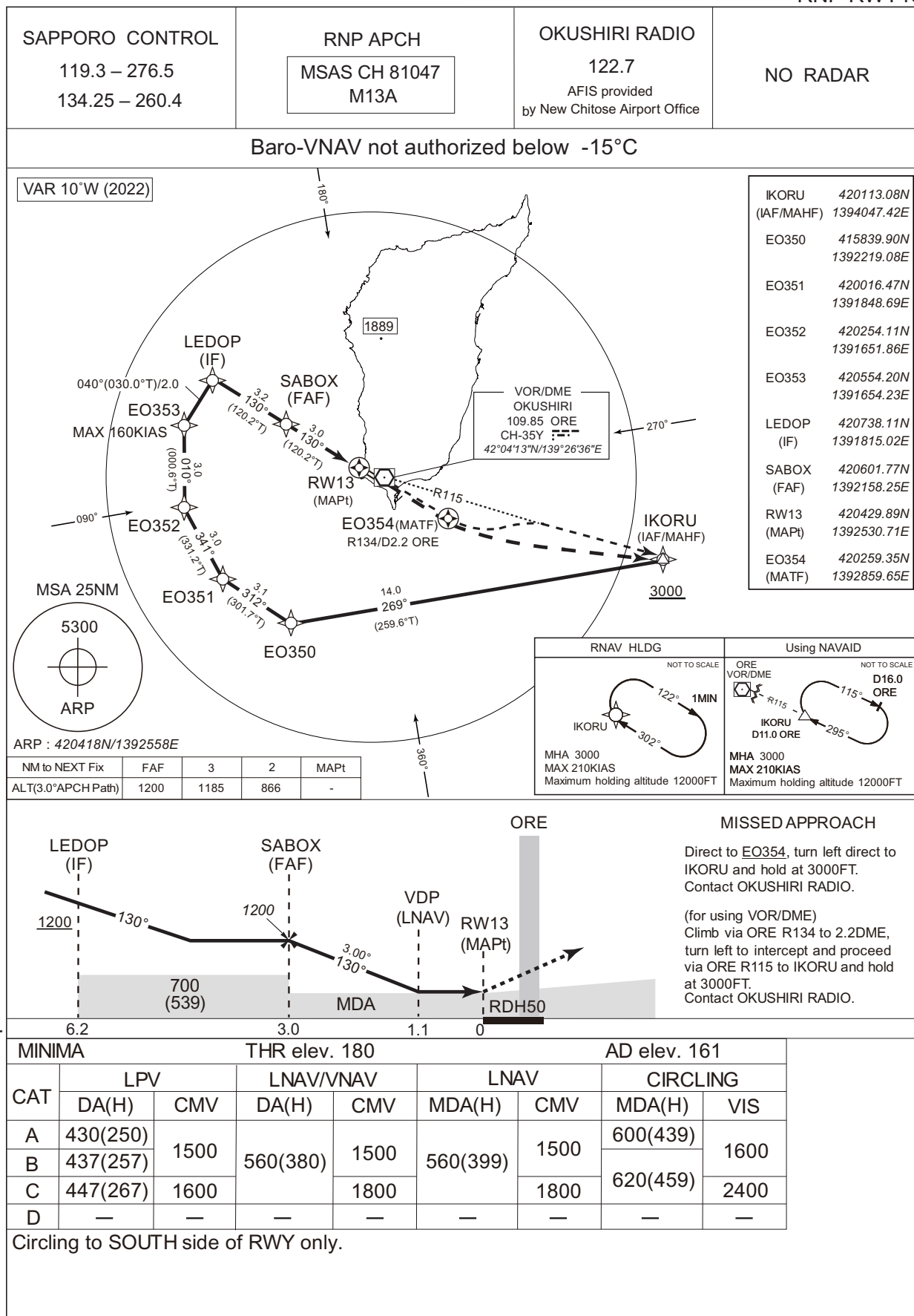
| | |
|----------------------------|------|
| LTP/FTP orthometric height | 42.8 |
|----------------------------|------|

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 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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