

AD 2 AERODROMES**RJEAD 2.1 AERODROME LOCATION INDICATOR AND NAME****RJEAD - OKUSHIRI****RJEAD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

| | | |
|---|--|--|
| 1 | ARP coordinates and site at AD | 420418N/1392558E 120° / 0.75km from RWY31 THR |
| 2 | Direction and distance from (city) | 65NM WNW FM Hakodate City |
| 3 | Elevation/ Reference temperature | 161FT / 26°C(2020-2024) |
| 4 | Geoid undulation at AD ELEV PSN | 108FT |
| 5 | MAG VAR/ Annual change | 10°W(2025) / 2'W |
| 6 | AD Administration, address, telephone, telefax, telex, AFS, e-mail and/or Web-site addresses | Hokkaido, Public AP Airport administration branch: 185-2,Yoneoka,Okushiri-cho,Okushiri-gun,Hokkaido. TEL:01397-3-2153 E-mail: oirkuhko@titan.ocn.ne.jp |
| 7 | Types of traffic permitted(IFR/VFR) | IFR/VFR |
| 8 | Remarks | Nil |

RJEAD 2.3 OPERATIONAL HOURS

| | | |
|----|---------------------------|---|
| 1 | AD Administration | 0000 - 0800 |
| 2 | Customs and immigration | On request Customs: 0138-40-4213 Immigration: 0138-41-6922 |
| 3 | Health and sanitation | Quarantine(human): On request(0138-59-0248) Quarantine(animal, plant): Nil |
| 4 | AIS Briefing Office | Nil |
| 5 | ATS Reporting Office(ARO) | Nil |
| 6 | MET Briefing Office | H24 (NEW CHITOSE) |
| 7 | ATS | 0000 - 0800 Remarks:AFIS provided by New Chitose Airport Office. |
| 8 | Fuelling | Nil |
| 9 | Handling | 0000 - 0800 |
| 10 | Security | 0000 - 0800 |
| 11 | De-icing | Nil |
| 12 | Remarks | Nil |

RJEQ AD 2.4 HANDLING SERVICES AND FACILITIES

| | | |
|---|---|-----|
| 1 | Cargo-handling facilities | Nil |
| 2 | Fuel/ oil types | Nil |
| 3 | Fuelling facilities/ capacity | Nil |
| 4 | De-icing facilities | Nil |
| 5 | Hangar space for visiting aircraft | Nil |
| 6 | Repair facilities for visiting aircraft | Nil |
| 7 | Remarks | Nil |

RJEQ AD 2.5 PASSENGER FACILITIES

| | | |
|---|----------------------|-------------------------------|
| 1 | Hotels | Nil |
| 2 | Restaurants | Nil |
| 3 | Transportation | Buses and Taxis |
| 4 | Medical facilities | Hospital in Okushiri-cho 18km |
| 5 | Bank and Post Office | Post Office in Okushiri-cho |
| 6 | Tourist Office | Nil |
| 7 | Remarks | Nil |

RJEQ AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

| | | |
|---|---|--|
| 1 | AD category for fire fighting | CAT 4 |
| 2 | Rescue equipment | Chemical fire fighting truck x 1, Emergency medical equipments conveyance truck x 1 |
| 3 | Capability for removal of disabled aircraft | Nil |
| 4 | Remarks | Nil |

RJEQ AD 2.7 SEASONAL AVAILABILITY-CLEARING

| | | |
|---|-----------------------------|---|
| 1 | Types of clearing equipment | Snow sweeper x 2 , Rotary x 1, Truck x 2, Dozer x 2, Motor grader x 1, Wheel Loader x 1, Anti freezing agent spreader x 1 |
| 2 | Clearance priorities | 1.RWY, 2:TWY, 3:Apron |
| 3 | Remarks | Nil |

RJEAD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

| | | |
|---|-------------------------------------|---|
| 1 | Apron surface and strength | Surface:asphalt-concrete, Strength: PCR 294/F/C/Y/T |
| 2 | Taxiway width, surface and strength | WIDTH : 18m Surface:asphalt-concrete, Strength: PCR 294/F/C/Y/T |
| 3 | ACL and elevation | Not available |
| 4 | VOR checkpoints | Not available |
| 5 | INS checkpoints | (Spot NR) 1: 420419.44N/1392607.31E 2: 420420.37N/1392605.17E |
| 6 | Remarks | Nil |

RJEAD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

| | | |
|---|--|--|
| 1 | Use of aircraft stand ID signs, TWY guide lines and Visual docking/ parking guidance system of aircraft stands | Nil |
| 2 | RWY and TWY markings and LGT | RWY:RWY13/31 (Marking):RWY designation, RWY CL, RWY THR, Aiming point, TDZ, RWY side stripe (LGT):REDL, RTHL, RENL, RWY DIST marker LGT TWY: (Marking):TWY CL, RWY HLDG PSN, TWY side stripe (LGT):TWY edge LGT |
| 3 | Stop bars | Nil |
| 4 | Remarks | (Marking):Overrun area, ACFT PRKG PSN, Apron TWY CL (LGT):Apron flood LGT |

RJEAD 2.10 AERODROME OBSTACLES

■ In Area2 See Obstacle data

■ In Area3 To be developed

RJEO AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

| | | |
|----|--|---|
| 1 | Associated MET Office | NEW CHITOSE |
| 2 | Hours of service MET Office outside hours | H24 (NEW CHITOSE) |
| 3 | Office responsible for TAF preparation Periods of validity | Nil |
| 4 | Trend forecast Interval of issuance | Nil |
| 5 | Briefing/ consultation provided | Briefing is available upon inquiry at NEW CHITOSE |
| 6 | Flight documentation Language(s) used | C En |
| 7 | Charts and other information available for briefing or consultation | S ₆ , U ₈₅ , U ₇ , U ₅ , U ₃ , U ₂₅ , U _{2/T_r} , P _S , P ₅ , P ₃ , P ₂₅ , P _{SWE} , P _{SWF} , P _{SWG} , P _{SWI} , P _{SWM} , P _{SW} (domestic), E, C, W _E , W _F , W _G , W _I , W, N |
| 8 | Supplementary equipment available for providing information | Nil |
| 9 | ATS units provided with information | RADIO |
| 10 | Additional information(limitation of service, etc.) | Nil |

RJEO AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

| Designations RWY NR | TRUE BRG | Dimensions of RWY(M) | Strength(PCR) and surface of RWY | THR coordinates THR geoid undulation | THR elevation and highest elevation of TDZ of precision APP RWY |
|--|-------------|-------------------------|-------------------------------------|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 13 | 120.15° | 1500x45 | PCR 294/F/C/Y/T Asphalt Concrete | 420429.89N 1392530.71E 108FT | THR ELEV : 180FT |
| 31 | 300.15° | 1500x45 | PCR 294/F/C/Y/T Asphalt Concrete | 420405.46N 1392627.13E 109FT | THR ELEV : 141FT |
| Slope of RWY | | Strip Dimensions(M) | RESA(Overrun) Dimensions(M) | Remarks | |
| 7 | 10 | 11 | 40x150 | 14 | |
| See AD2.24 AD CHART | | 1620x150 | 90x(MNM:90 MAX:150)* | RWY grooving:1500m x 45m | |
| *For detail, ask airport administrator | | | | | |

RJEAD 2.13 DECLARED DISTANCES

| RWY Designator | TORA (m) | TODA (m) | ASDA (m) | LDA (m) | Remarks |
|----------------|-------------|-------------|-------------|------------|---------|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 13 | 1500 | 1500 | 1500 | 1500 | Nil |
| 31 | 1500 | 1500 | 1500 | 1500 | Nil |

RJEAD 2.14 APPROACH AND RUNWAY LIGHTING

| RWY Designator | APCH LGT type LEN INTST | RTHL Color WBAR | PAPI (VASIS) Angle DIST FM THR MEHT | RTZL LEN | RCLL LEN Spacing Color INTST | REDL LEN Spacing Color INTST | RENL Color WBAR | STWL LEN Color |
|--|-------------------------------------|-----------------------|--|-------------|--|---|-----------------------|----------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 13 | Nil | Green | PAPI 3.0°/LEFT 310.5m 45ft | Nil | Nil | 1,500m 60m Coded color (White/Yellow) LIH | Red | Nil (*2) |
| 31 | Nil(*1) | Green | PAPI 3.0°/LEFT 238.7m 45ft | Nil | Nil | 1,500m 60m Coded color (White/Yellow) LIH | Red | Nil (*2) |
| Remarks | | | | | | | | |
| 10 | | | | | | | | |
| 3 APCH LGT beacon are installed at 270m intervals from RWY31 THR. (*1) Overrun area edge LGT(LEN:60m,Color:Red) (*2) RWY THR ID LGT for RWY 13/31 THR (Color: White) | | | | | | | | |

RJEAD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

| | | |
|---|--|--|
| 1 | ABN/IBN location, characteristics and hours of operation | ABN:420423N1392612E, White/Green EV4.3sec,HO |
| 2 | LDI location and LGT Anemometer location and LGT | LDI:Nil Anemometer: RWY13:450m from RWY13 THR, 67m from RWY CL RWY31:142m from RWY31 THR, 67m from RWY CL |
| 3 | TWY edge and centerline lighting | TWY edge LGT:Blue TWY CL LGT:Nil |
| 4 | Secondary power supply/switch-over time | Within 8 sec:ALL LGT |
| 5 | Remarks | WDI LGT |

RJEAD 2.16 HELICOPTER LANDING AREA

| |
|-----|
| Nil |
|-----|

RJEO AD 2.17 ATS AIRSPACE

| Designation and lateral limits | Vertical limits (ft) | Airspace classification | ATS unit call sign Language | Remarks |
|--------------------------------|----------------------|-------------------------|-----------------------------|---------|
| 1 | 2 | 3 | 4 | 6 |
| Nil | | | | |

RJEO AD 2.18 ATS COMMUNICATION FACILITIES

| Service designation | Call sign | Frequency | Hours of operation | Remarks |
|---------------------|----------------|-----------|--------------------|---|
| 1 | 2 | 3 | 4 | 5 |
| AFIS | Okushiri Radio | 122.7MHz | 0000 - 0800 | Operated by New Chitose Airport Office. |

RJEO AD 2.19 RADIO NAVIGATION AND LANDING AIDS

| Type of aid (VOR declination) | ID | Frequency | Hours of operation | Position of transmitting antenna coordinates | Elevation of DME transmitting antenna | Remarks |
|-------------------------------|-----|---------------------|--------------------|--|---------------------------------------|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| VOR (10°W/2019) | ORE | 109.85MHz | 0000 - 0800 | 420413.09N/ 1392636.25E | - | VOR unusable: 360°-010° Beyond 15nm BLW 4,000ft. 010°-030° Beyond 10nm BLW 4,000ft. 030°-070° Beyond 30nm BLW 7,000ft. 350°-360° Beyond 30nm BLW 3,000ft. |
| DME | ORE | 1122MHz (CH-35Y) | 0000 - 0800 | 420413.09N/ 1392636.25E | 168ft | DME unusable: 360°-010° Beyond 15nm BLW 4,000ft. 010°-030° Beyond 10nm BLW 4,000ft. 030°-050° Beyond 25nm BLW 7,000ft. 050°-070° Beyond 30nm BLW 7,000ft. 320°-350° Beyond 30nm BLW 3,000ft. 350°-360° Beyond 25nm BLW 3,000ft. |
| MSAS | | 1575.42MHz | H24 | | | Transmitting antennas are satellite based. |

RJEAD 2.20 LOCAL TRAFFIC REGULATIONS

1. Airport regulations

Nil

2. Taxiing to and from stands

Nil

3. Parking area for small aircraft(General aviation)

Nil

4. Parking area for helicopters

Nil

5. Apron - taxiing during winter conditions

Nil

6. Taxiing - limitations

Nil

7. School and training flights - technical test flights - use of runways

Nil

8. Helicopter traffic - limitation

Nil

9. Removal of disabled aircraft from runways

Nil

RJEAD 2.21 NOISE ABATEMENT PROCEDURES

Nil

RJE0 AD 2.22 FLIGHT PROCEDURES**1. TAKE OFF MINIMA**

| | RWY | REDL AVBL | | REDL OUT | |
|--------------------|-----|-----------------|--|------------|--|
| | | CEIL-VIS | | CEIL-VIS | |
| TKOF ALTN AP FILED | 13 | 300'-1000m | | 300'-1200m | |
| | 31 | | | | |
| Other | 13 | AVBL LDG MINIMA | | | |
| | 31 | | | | |

NOTE: SIDs are designed in accordance with provisional standards for FLIGHT PROCEDURE DESIGN.

2. TAKE OFF MINIMA for RNAV DEPARTURE

| | RWY | ACFT CAT | REDL & RCLL | | REDL or RCLL or RCL Marking | | NIL (DAYTIME ONLY) | |
|---|-----|----------|-----------------|-----|-----------------------------|------|--------------------|------|
| | | | RVR | VIS | RVR | VIS | RVR | VIS |
| Multi-Engine ACFT with TKOF ALTN AP FILED | 13 | A,B,C | - | - | - | 400m | - | 500m |
| | 31 | A,B,C | - | - | - | 400m | - | 500m |
| OTHER | 13 | A,B,C | AVBL LDG MINIMA | | | | | |
| | 31 | | | | | | | |

RJE0 AD 2.23 ADDITIONAL INFORMATION

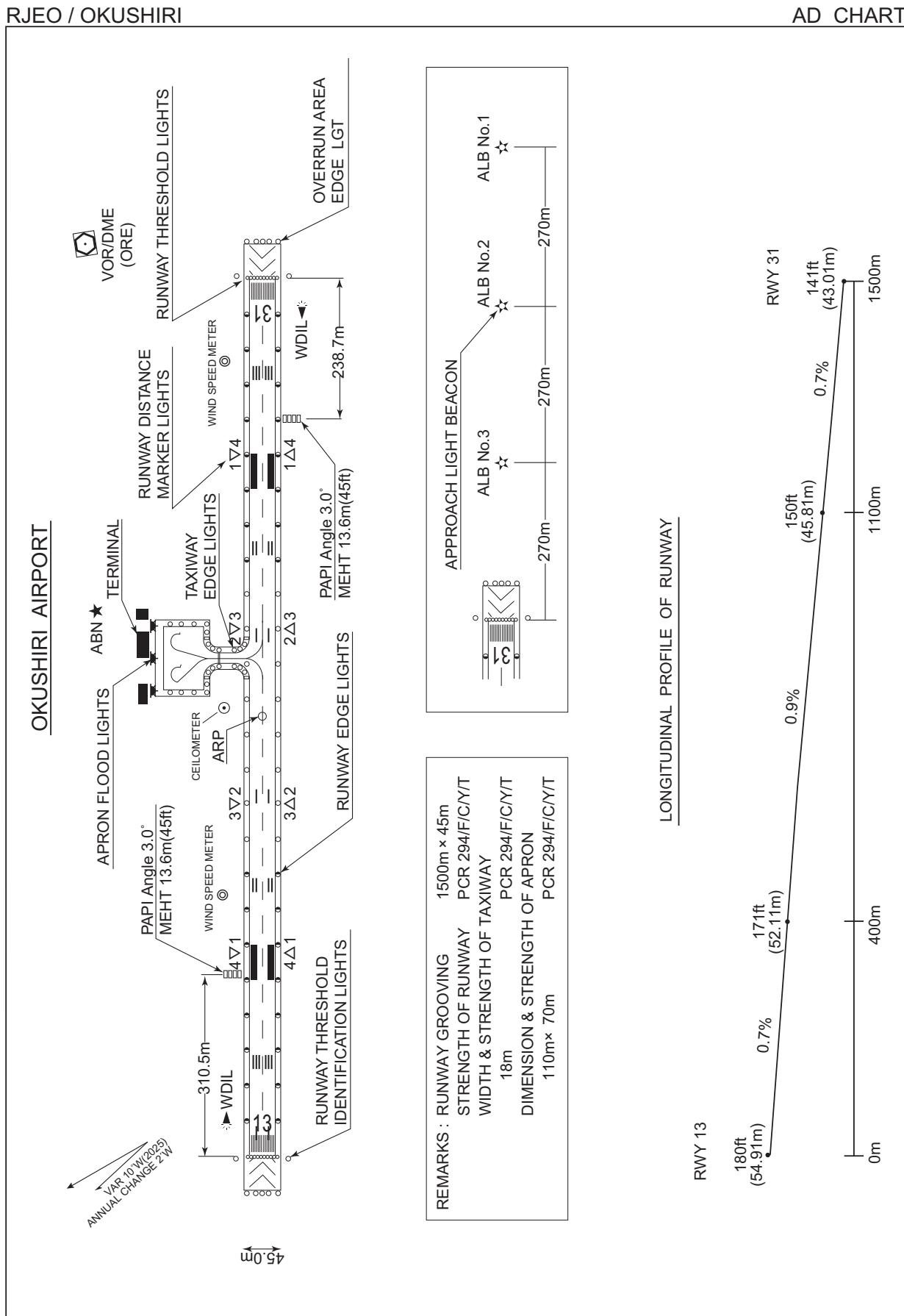
| |
|-----|
| Nil |
|-----|

RJE0 AD 2.24 CHARTS RELATED TO AN AERODROME

- Aerodrome/Heliport Chart
- Standard Departure Chart - Instrument (ESASI)*
- Standard Departure Chart - Instrument (AONAE-RNAV)
- Standard Arrival Chart - Instrument (IKORU-RNAV)
- Instrument Approach Chart (VOR RWY31)*
- Instrument Approach Chart (VOR RWY13)*
- Instrument Approach Chart (VOR A)*
- Instrument Approach Chart (RNP RWY31)
- Instrument Approach Chart (RNP RWY13)
- Other Chart(Visual REP)

*: Designed in accordance with provisional standards for FLIGHT PROCEDURE DESIGN.

CHANGE : VAR.



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STANDARD DEPARTURE CHART - INSTRUMENT

RJE0 / OKUSHIRI

SID

ESASI TWO DEPARTURE

RWY13 : Turn left,...

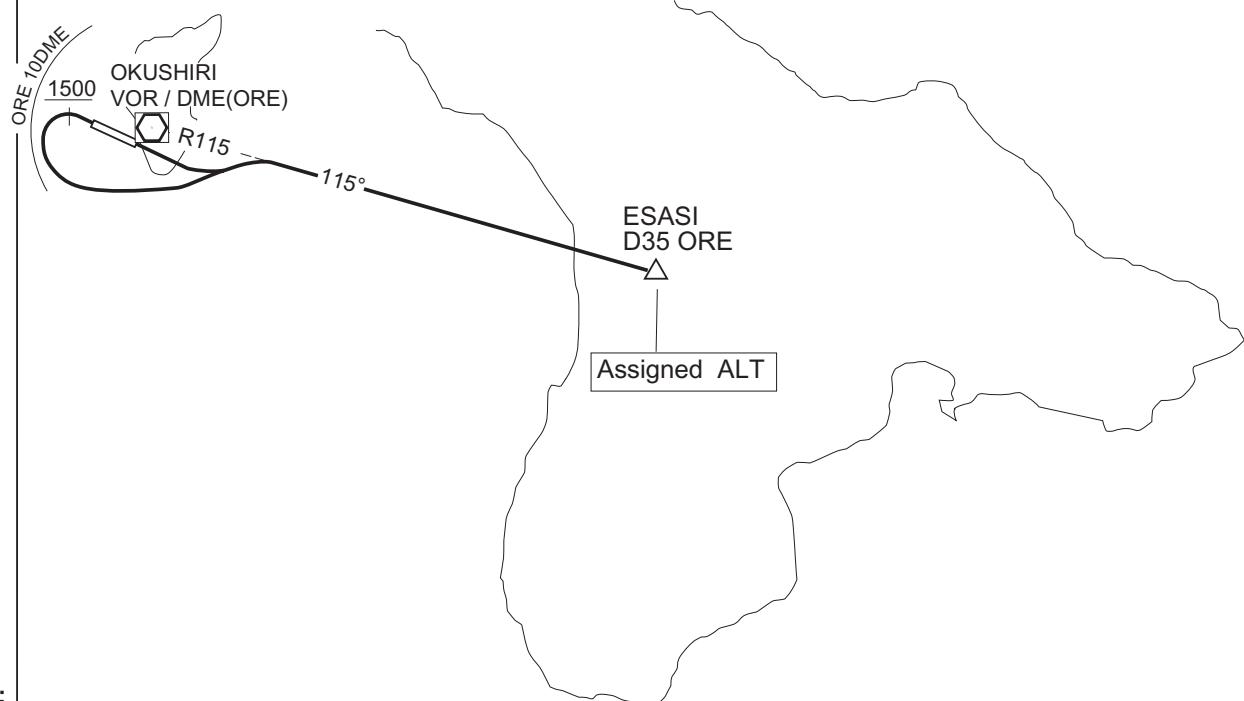
RWY31 : Climb via RWY HDG until 1500FT or above, complete left turn within ORE 10DME,...

...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

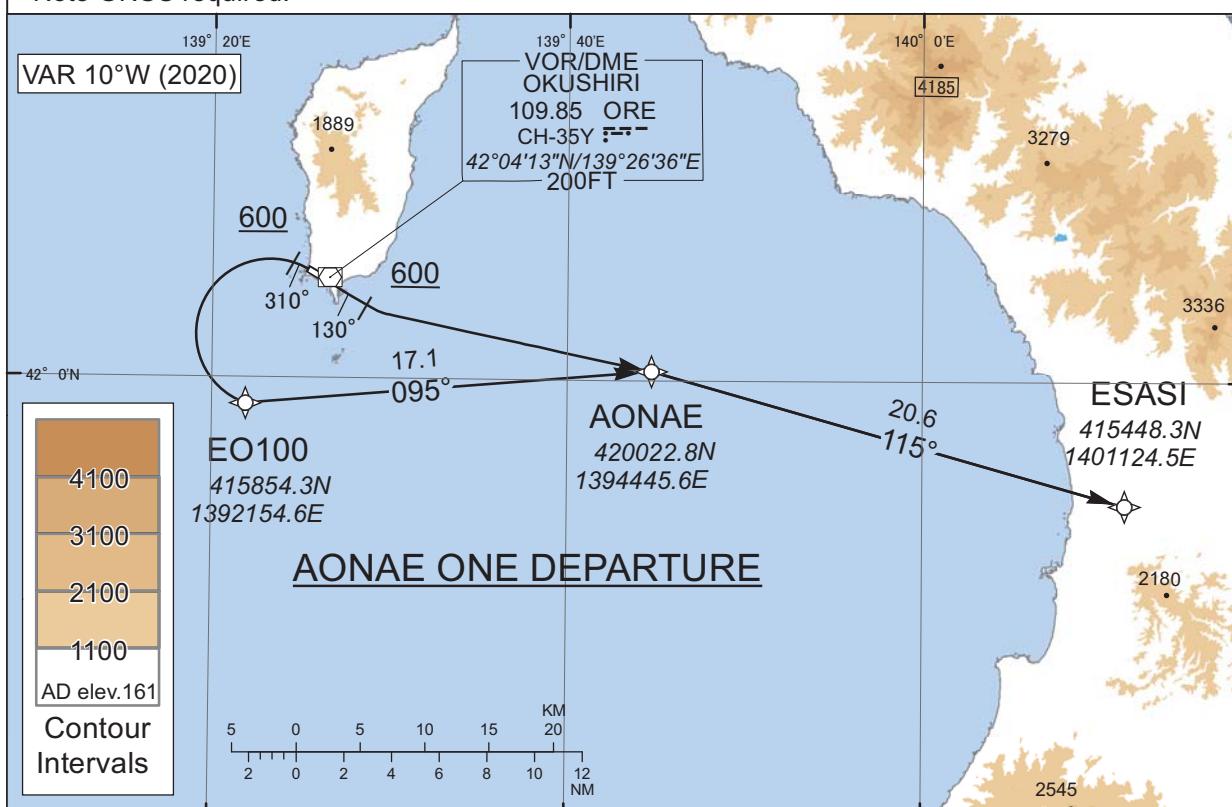
RJE0 / OKUSHIRI

RNAV SID

AONAE ONE DEPARTURE

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 | - | - | RNP1 |
| 002 | DF | AONAE | - | - | -9.8 | - | L | - | - | - | RNP1 |
| 003 | TF | ESASI | - | 115 (105.6) | -9.8 | 20.6 | - | - | - | - | 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 | - | - | RNP1 |
| 002 | DF | EO100 | - | - | -9.8 | - | L | - | - | - | RNP1 |
| 003 | TF | AONAE | - | 095 (084.9) | -9.8 | 17.1 | - | - | - | - | RNP1 |
| 004 | TF | ESASI | - | 115 (105.6) | -9.8 | 20.6 | - | - | - | - | RNP1 |

STANDARD ARRIVAL CHART - INSTRUMENT

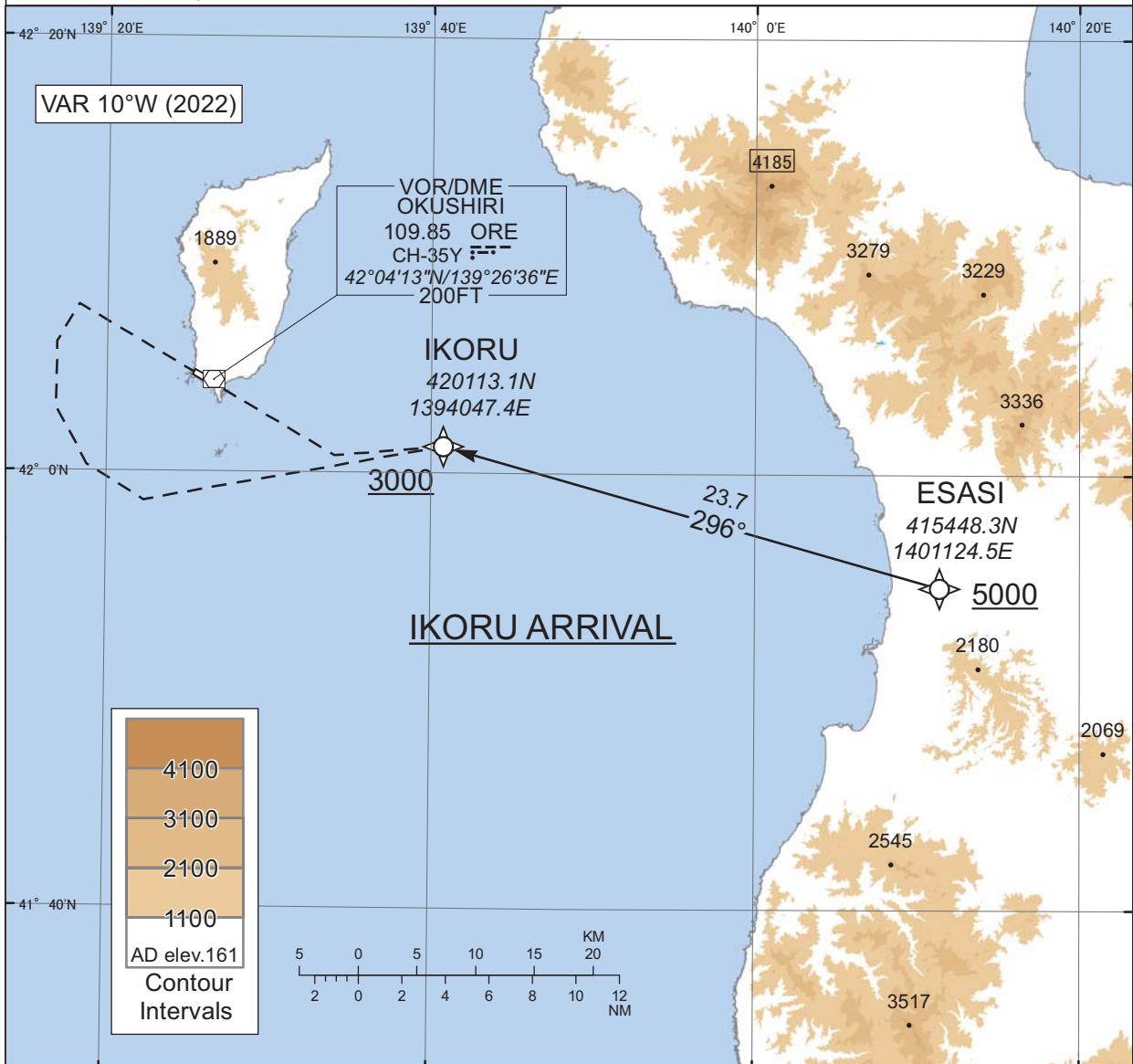
RJE0 / OKUSHIRI

RNAV STAR

IKORU ARRIVAL

RNP1

Note GNSS required.



CHANGE : Navigation Specification(Basic RNP1→RNP1).

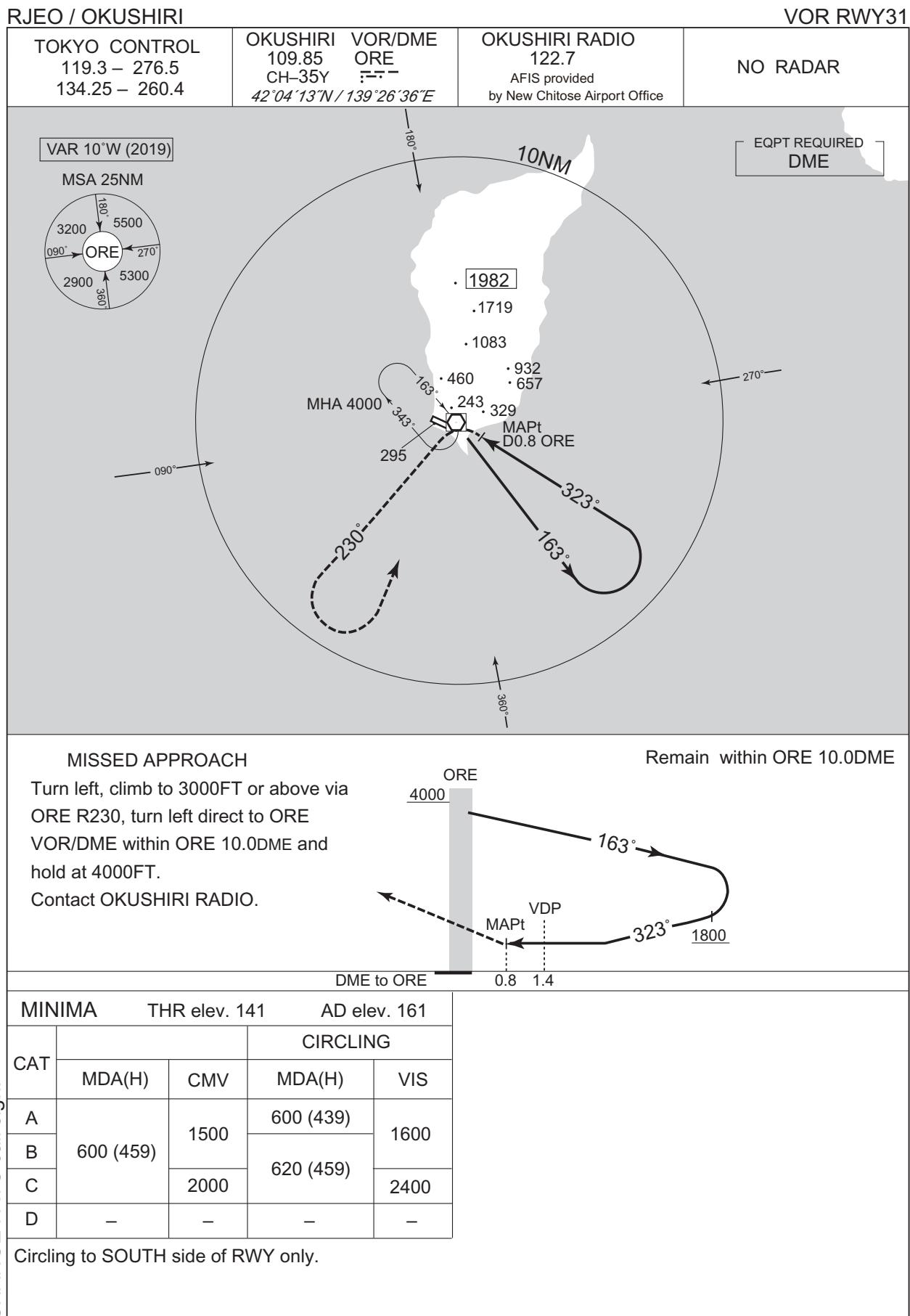
IKORU ARRIVAL

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 | - | - | -9.9 | - | - | +5000 | - | - | RNP1 |
| 002 | TF | IKORU | - | 296 (285.9) | -9.9 | 23.7 | - | +3000 | - | - | RNP1 |

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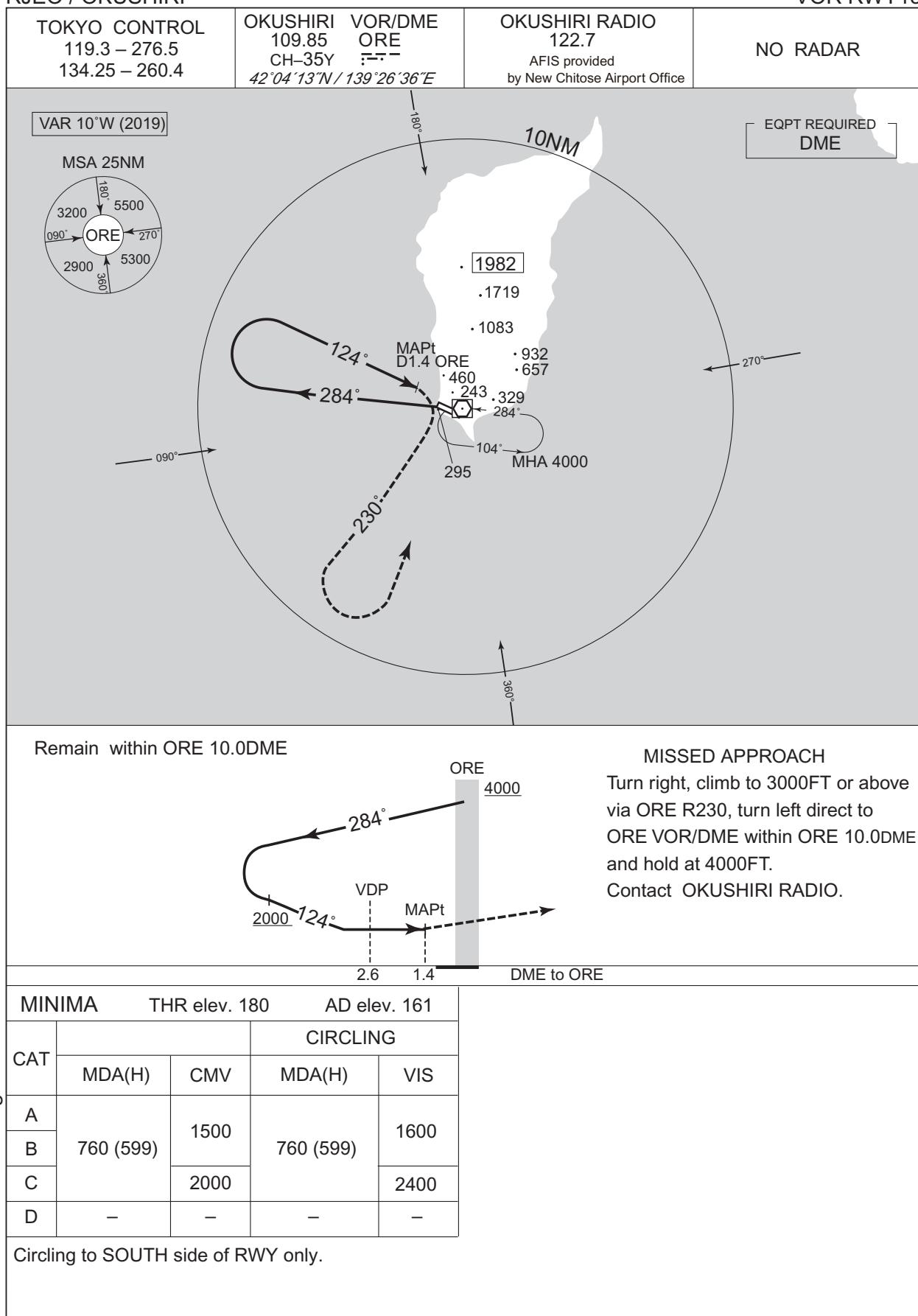
INSTRUMENT APPROACH CHART



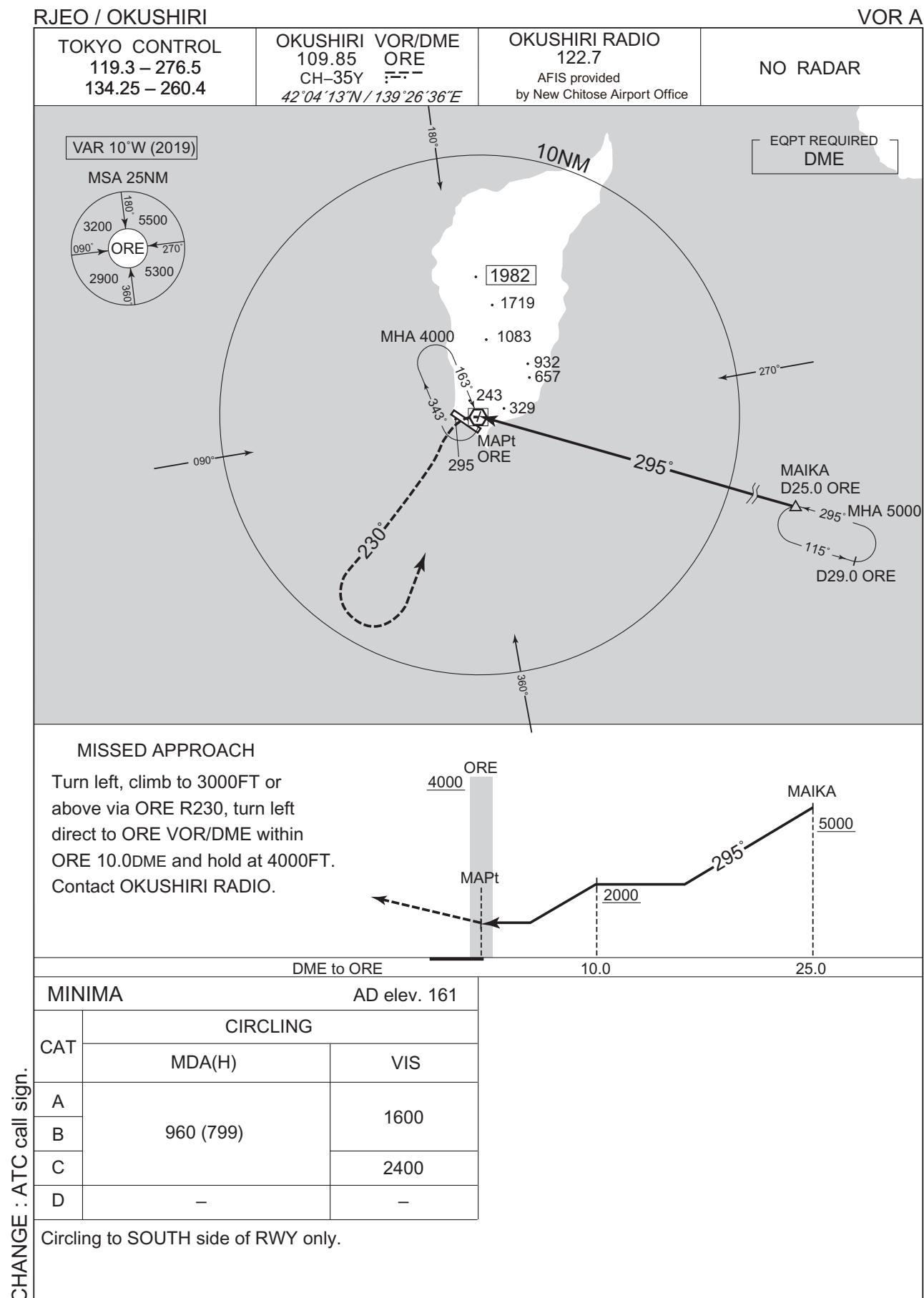
INSTRUMENT APPROACH CHART

RJEO / OKUSHIRI

VOR RWY13



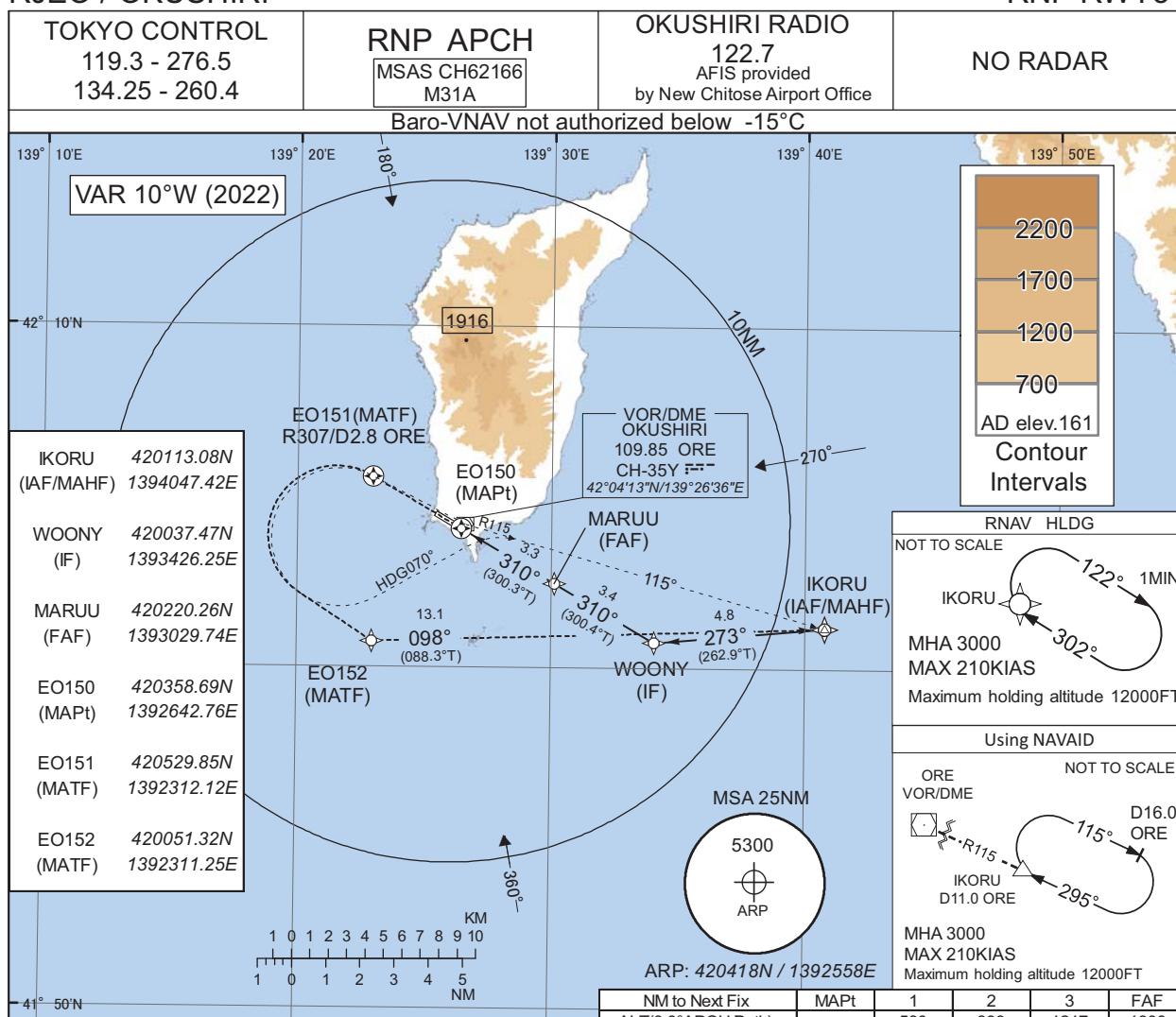
INSTRUMENT APPROACH CHART



INSTRUMENT APPROACH CHART

RJE0 / OKUSHIRI

RNP RWY31

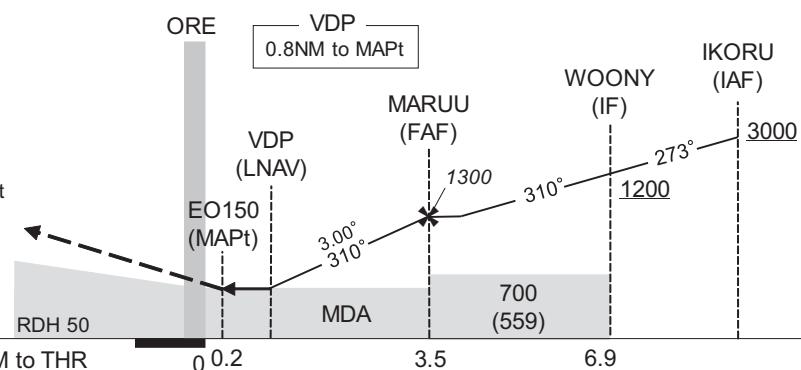


CHANGE : ATC call sign.

MISSSED APPROACH

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

(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 RADIO.



Circling to SOUTH side of RWY only.

INSTRUMENT APPROACH CHART

RJE0 / 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 | RJE0 | 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

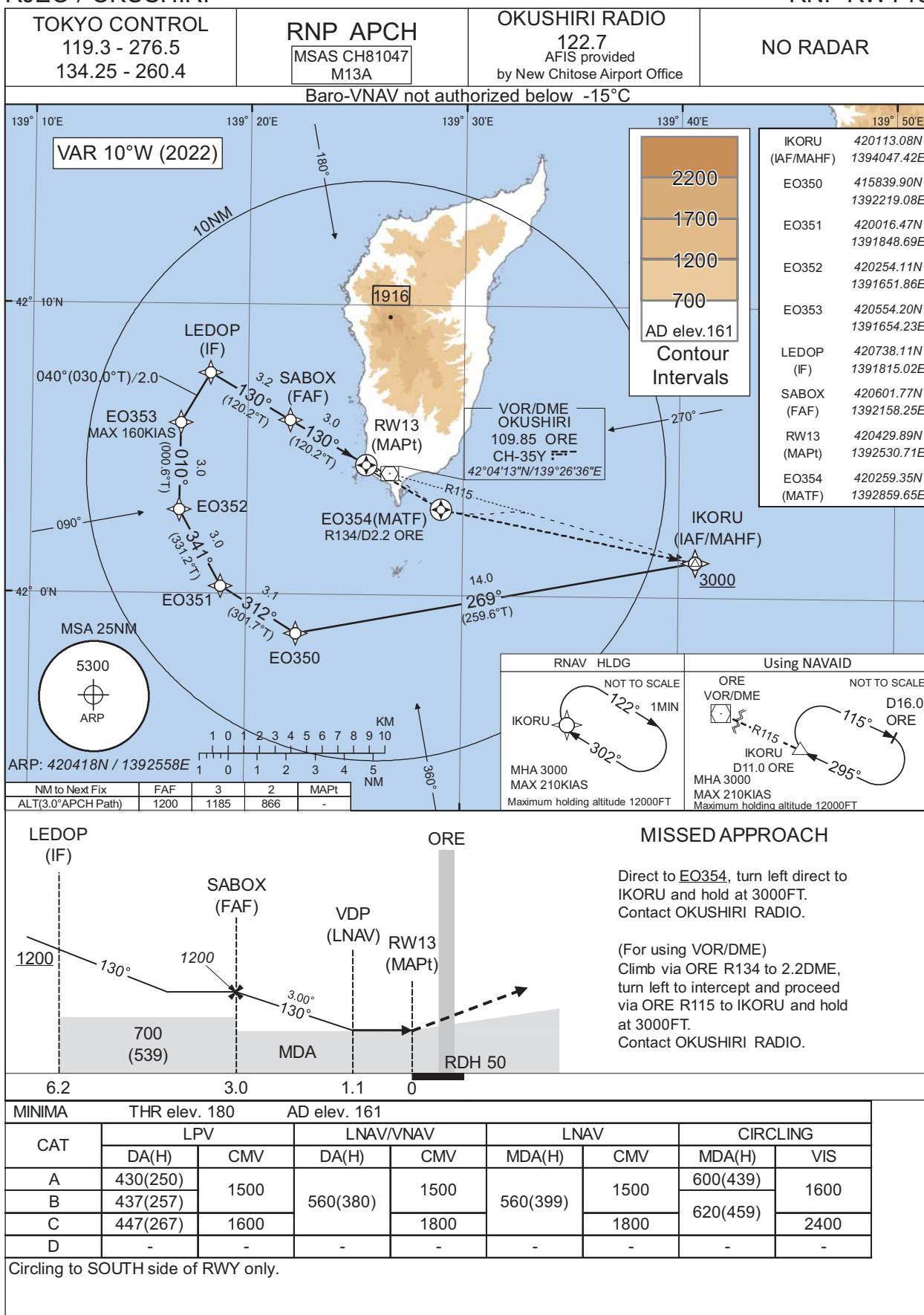
| | |
|----------------------------|------|
| LTP/FTP orthometric height | 42.8 |
|----------------------------|------|

CHANGE : Description of FAS DATA BLOCK ITEM(CRC remainder).

INSTRUMENT APPROACH CHART

RJE0 / OKUSHIRI

RNP RWY13



INSTRUMENT APPROACH CHART

RJE0 / 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 | RJE0 | 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 | Δ 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).

RJE0 / 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 : VAR.

| Call sign | BRG / DIST from ARP | Remarks |
|--------------------|---------------------|--------------------|
| 稻穂岬 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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