

## AD 2 AERODROMES

## RJEO AD 2.1 AERODROME LOCATION INDICATOR AND NAME

## RJEO - OKUSHIRI

## RJEO AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

|   |  |  |
|---|--|--|
| 1 | ARP coordinates and site at AD   | 420418N/1392558E<br>120° / 0.75km from RWY31 THR   |
| 2 | Direction and distance from (city)   | 65NM WNW FM Hakodate City  |
| 3 | Elevation/ Reference temperature   | 161FT / 25°C(2004-2008)  |
| 4 | Geoid undulation at AD ELEV<br>PSN   | 108FT  |
| 5 | MAG VAR/ Annual change   | 9°W(2000) / 0.9°E  |
| 6 | AD Administration, address,<br>telephone, telefax, telex, AFS,<br>e-mail and/or Web-site addresses | Hokkaido, Public AP<br>Airport administration branch:<br>185-2, Yoneoka, Okushiri-cho, Okushiri-gun, Hokkaido.<br>TEL:01397-3-2153 |
| 7 | Types of traffic permitted(IFR/<br>VFR)  | IFR/VFR  |
| 8 | Remarks  | Nil  |

## RJEO AD 2.3 OPERATIONAL HOURS

|    |                           |  |
|----|---------------------------|--|
| 1  | AD Administration         | 0000 - 0800  |
| 2  | Customs and immigration   | On request<br>Customs: 0138-40-4213<br>Immigration: 0138-41-6922                                 |
| 3  | Health and sanitation     | Quarantine(human): On request(0138-59-0248)<br>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<br>REMARKS: Airport Remote Mobile Communication Service Provided by New Chitose FSC. |
| 8  | Fuelling                  | Nil  |
| 9  | Handling                  | 0000 - 0800  |
| 10 | Security                  | 0000 - 0800  |
| 11 | De-icing                  | Nil  |
| 12 | Remarks                   | Nil  |

**RJEO 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 |

**RJEO 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                           |

**RJEO 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,<br>Emergency medical equipments conveyance truck x 1 |
| 3 | Capability for removal of disabled aircraft | Nil  |
| 4 | Remarks                                     | Nil  |

**RJEO 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,<br>Wheel Loader x 1, Anti freezing agent spreader x 1 |
| 2 | Clearance priorities        | 1:RWY, 2:TWY, 3:Apron  |
| 3 | Remarks                     | Nil  |

**RJEO AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA**

|   |                                     |   |
|---|-------------------------------------|---|
| 1 | Apron surface and strength          | Surface:asphalt-concrete, Strength:PCN 17/F/B/Y/T                   |
| 2 | Taxiway width, surface and strength | WIDTH : 18m<br>Surface:asphalt-concrete, Strength:PCN 17/F/B/Y/T    |
| 3 | ACL and elevation                   | Not available   |
| 4 | VOR checkpoints                     | Not available   |
| 5 | INS checkpoints                     | (Spot NR)<br>1: 420419.44N/1392607.31E<br>2: 420420.37N/1392605.17E |
| 6 | Remarks                             | Nil   |

**RJEO AD 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<br>(Marking):RWY designation, RWY CL, RWY THR, Aiming point, TDZ, RWY side stripe<br>(LGT):REDL, RTHL, RENL, RWY DIST marker LGT<br>TWY:<br>(Marking):TWY CL, RWY HLDG PSN, TWY side stripe<br>(LGT):TWY edge LGT |
| 3 | Stop bars  | Nil  |
| 4 | Remarks  | (Marking):Overrun area, ACFT PRKG PSN, Apron TWY CL<br>(LGT):Apron flood LGT   |

**RJEO AD 2.10 AERODROME OBSTACLES**

In approach/TKOF areas

| RWY/Area affected | Obstacle type | Coordinates | Elevation | Markings/ LGT | Remarks |
|-------------------|---------------|-------------|-----------|---------------|---------|
| Nil               |               |             |           |               |         |

In circling area and at AD

| Obstacle type | Coordinates      | Elevation | Markings/ LGT | Remarks |
|---------------|------------------|-----------|---------------|---------|
| Mountain•Tree | 420537N/1392622E | 425FT     | - / LIM(Red)  |         |

## RJEO AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

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

## RJEO AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

| Designations<br>RWY NR | TRUE<br>BRG | Dimensions of<br>RWY(M) | Strength(PCN) and<br>surface of RWY | THR coordinates<br>THR geoid undulation | THR elevation and<br>highest elevation of TDZ<br>of precision APP RWY |
|------------------------|-------------|-------------------------|-------------------------------------|---|---|
| 1                      | 2           | 3                       | 4                                   | 5                                       | 6   |
| 13                     | 120.15°     | 1500x45                 | PCN 17/F/B/Y/T<br>Asphalt Concrete  | 420429.89N<br>1392530.71E<br>108FT      | THR ELEV : 180FT  |
| 31                     | 300.15°     | 1500x45                 | PCN 17/F/B/Y/T<br>Asphalt Concrete  | 420405.46N<br>1392627.13E<br>109FT      | THR ELEV : 141FT  |
| Slope of RWY           |             | Strip<br>Dimensions(M)  | RESA(Overrun)<br>Dimensions(M)      | Remarks                                 |   |
| 7                      |             | 10                      | 11                                  | 14                                      |   |
| See AD2.24 AD CHART    |             | 1620x150                | 40x150<br>40x150                    | RWY grooving:1500m x 45m                |   |

## RJEO AD 2.13 DECLARED DISTANCES

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

## RJEO AD 2.14 APPROACH AND RUNWAY LIGHTING

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

## RJEO AD 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<br>Anemometer location and LGT     | LDI:Nil<br>Anemometer:<br>RWY13:350m from RWY13 THR, 67m from RWY CL<br>RWY31:310m from RWY31 THR, 67m from RWY CL |
| 3 | TWY edge and centerline lighting                        | TWY edge LGT:Blue<br>TWY CL LGT:Nil  |
| 4 | Secondary power supply/switch-over time                 | Within 8 sec:ALL LGT   |
| 5 | Remarks   | WDI LGT  |

## RJEO AD 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                                 |
| A/G                 | Okushiri Remote | 122.7MHz  | 0000 - 0800        | RAG controlled by New Chitose FSC |

## 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<br>(10°W/2019)            | ORE | 109.85MHz           | 0000 - 0800        | 420413.09N/<br>1392636.25E                   | -                                     | VOR unusable:<br>360°-010° Beyond 15nm BLW 4,000ft.<br>010°-030° Beyond 10nm BLW 4,000ft.<br>030°-070° Beyond 30nm BLW 7,000ft.<br>350°-360° Beyond 30nm BLW 3,000ft.   |
| DME                           | ORE | 1122MHz<br>(CH-35Y) | 0000 - 0800        | 420413.09N/<br>1392636.25E                   | 168ft                                 | DME unusable:<br>360°-010° Beyond 15nm BLW 4,000ft.<br>010°-030° Beyond 10nm BLW 4,000ft.<br>030°-050° Beyond 25nm BLW 7,000ft.<br>050°-070° Beyond 30nm BLW 7,000ft.<br>320°-350° Beyond 30nm BLW 3,000ft.<br>350°-360° Beyond 25nm BLW 3,000ft. |

## RJEO AD 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

## RJEO AD 2.21 NOISE ABATEMENT PROCEDURES

Nil

**RJEO AD 2.22 FLIGHT PROCEDURES****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.

**RJEO AD 2.23 ADDITIONAL INFORMATION**

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

**RJEO AD 2.24 CHARTS RELATED TO AN AERODROME**

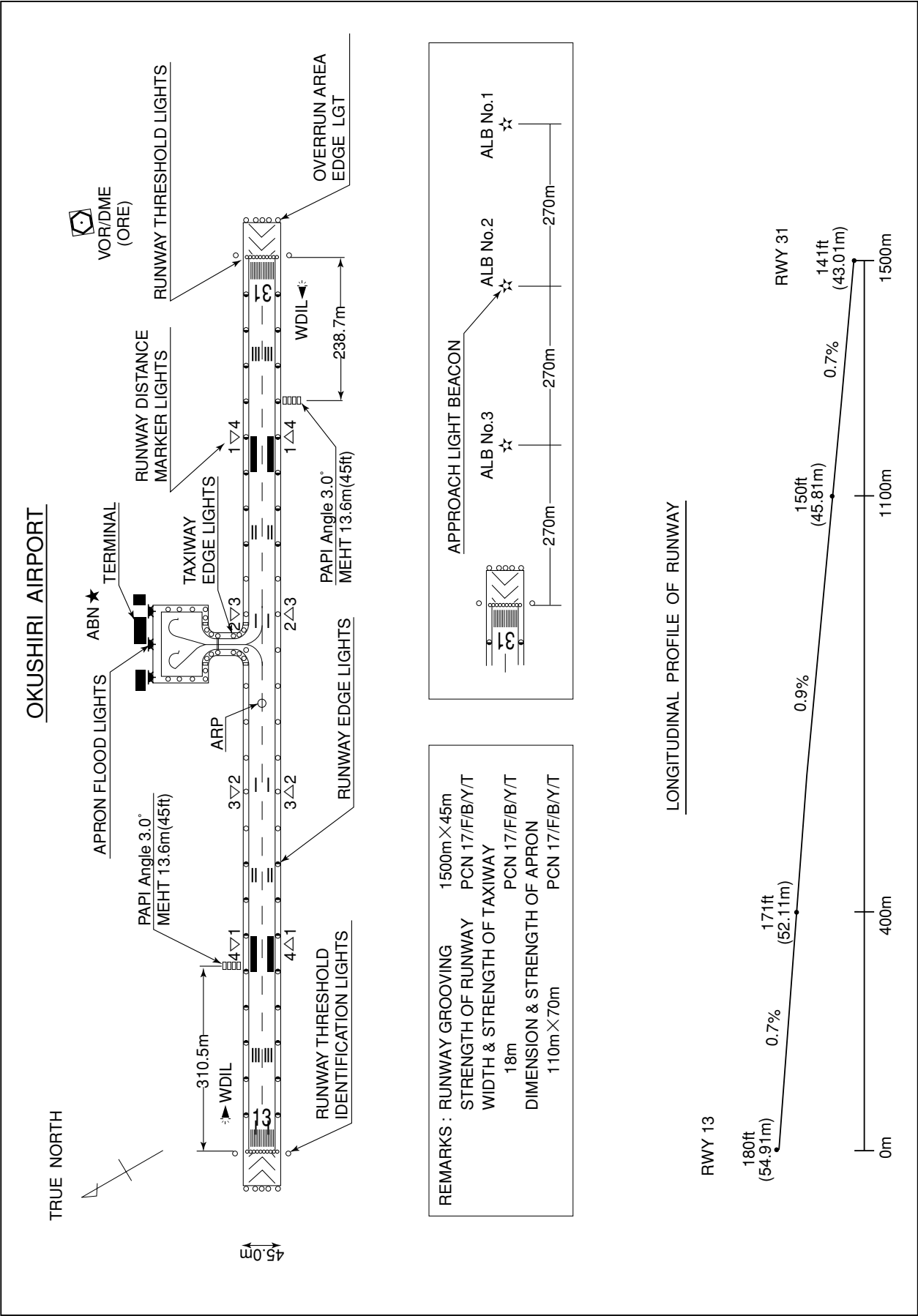
|   |
|---|
| Aerodrome/Heliport Chart<br>Standard Departure Chart - Instrument<br>Instrument Approach Chart (VOR RWY31)<br>Instrument Approach Chart (VOR RWY13)<br>Instrument Approach Chart (VOR A)<br>Other Chart(Visual REP) |
|---|

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



RJEO / OKUSHIRI

AD CHART



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## STANDARD DEPARTURE CHART - INSTRUMENT

RJEO / OKUSHIRI

SID and WX MNM

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 |



## TAKE OFF MINIMA

|                       | RWY | REDL AVBL       | REDL OUT   |
|-----------------------|-----|-----------------|------------|
|                       |     | CEIL – VIS      | CEIL – VIS |
| TKOF ALTN<br>AP FILED | 13  | 300´–1000m      | 300´–1200m |
|                       | 31  |                 |            |
| OTHER                 | 13  | AVBL LDG MINIMA |            |
|                       | 31  |                 |            |

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INSTRUMENT APPROACH CHART

RJEO / OKUSHIRI

VOR RWY31

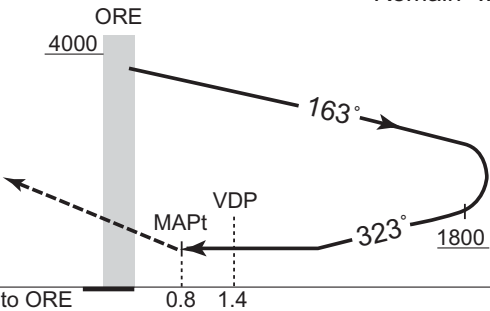
|  |  |                         |                          |          |
|--|--|-------------------------|--------------------------|----------|
| SAPPORO CONTROL<br>119.3 – 276.5<br>134.25 – 260.4 | OKUSHIRI<br>109.85<br>CH-35Y<br>42°04'13"N / 139°26'36"E | VOR/DME<br>ORE<br>122.7 | OKUSHIRI REMOTE<br>122.7 | 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 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          |              |      |
| D      | —         | —             | —            | —    |

Circling to SOUTH side of RWY only.

CHANGE : VAR,MSA

## INSTRUMENT APPROACH CHART

RJEO / OKUSHIRI

VOR RWY13

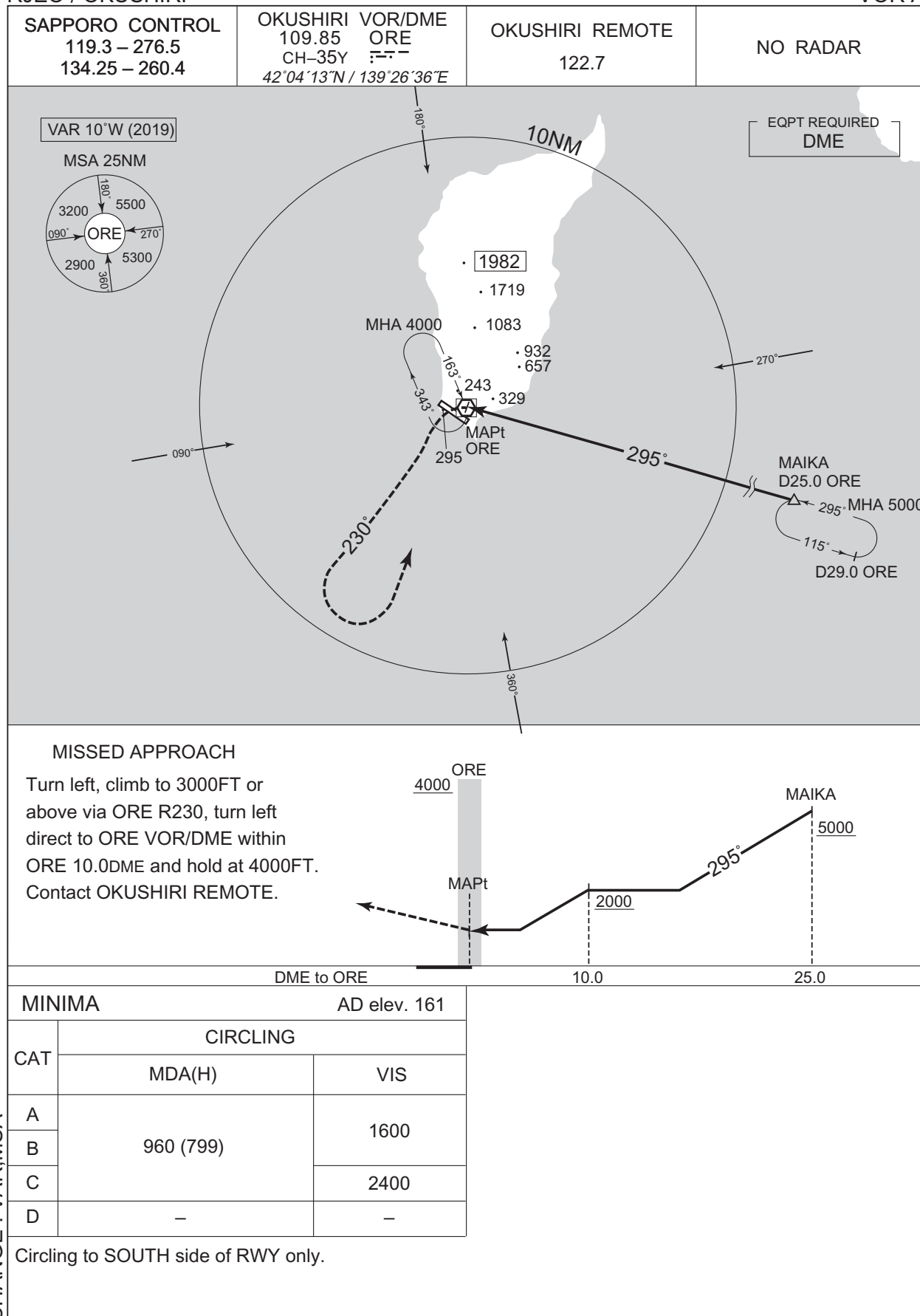


CHANGE : DME to ORE(VDP)

INSTRUMENT APPROACH CHART

RJEO / OKUSHIRI

VOR A

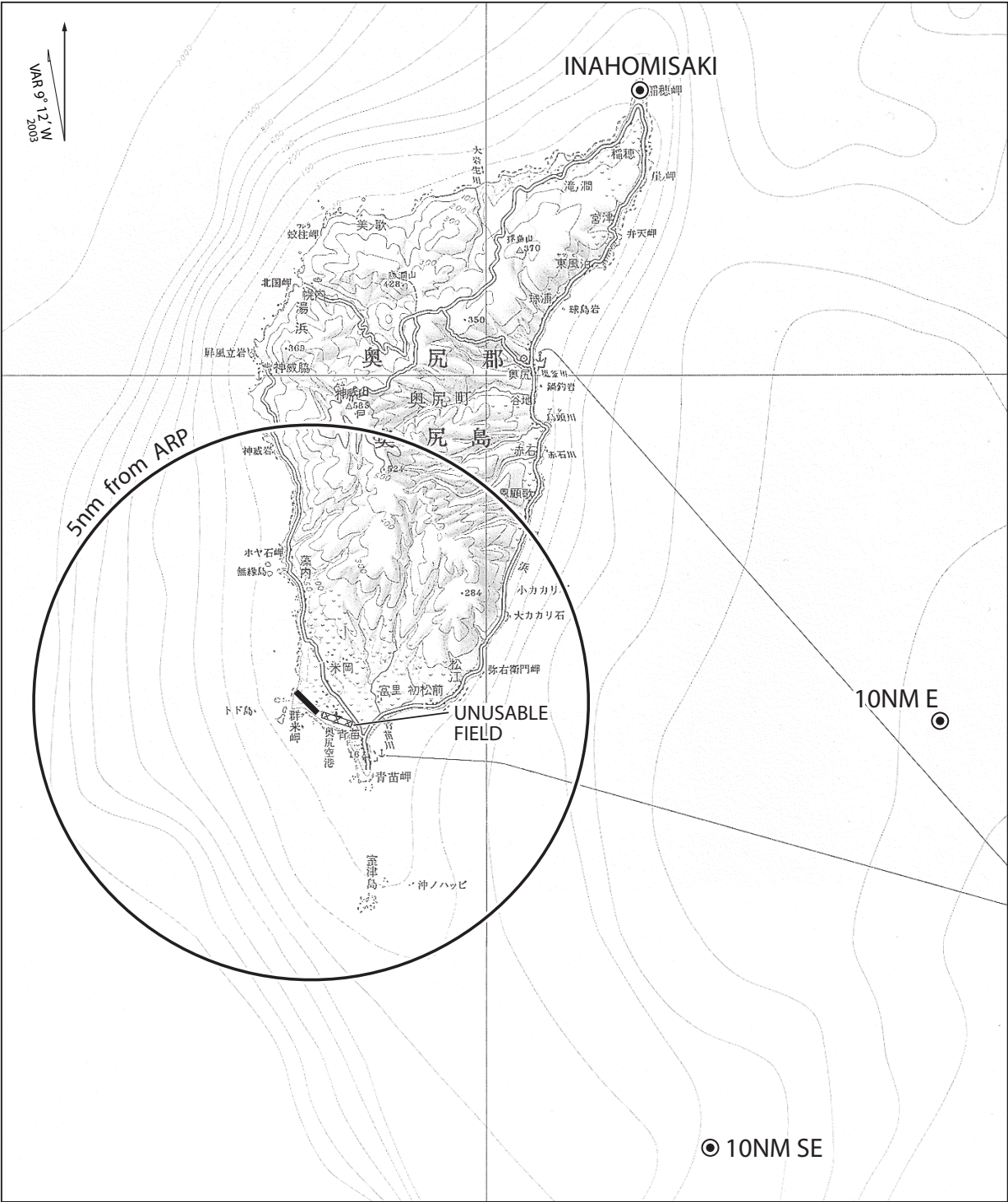


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RJEO / OKUSHIRI

Visual REP



| Call sign          | BRG / DIST from ARP | Remarks            |
|--------------------|---------------------|--------------------|
| 稲穂岬<br>INAHOMISAKI | 034°/11.5NM         | 灯台<br>Lighthouse   |
| 10NM E             | 090°/10.0NM         | 海上<br>Over the sea |
| 10NM SE            | 135°/10.0NM         | 海上<br>Over the sea |

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