

## AD 2 AERODROMES

## RJAZ AD 2.1 AERODROME LOCATION INDICATOR AND NAME

## RJAZ - KOZUSHIMA

## RJAZ AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

|   |  |   |
|---|--|---|
| 1 | ARP coordinates and site at AD   | 341122N 1390801E<br>0.4km from RWY 11 THR   |
| 2 | Direction and distance from (city)   | 1.7km S from Kozushima village office   |
| 3 | Elevation/ Reference temperature   | 454 FT / 28°C (2004-2008)   |
| 4 | Geoid undulation at AD ELEV PSN  | 134ft   |
| 5 | MAG VAR/ Annual change   | 6° W / -  |
| 6 | AD Administration, address, telephone, telefax, telex, AFS, e-mail and/or Web-site addresses | Tokyo Municipal Govt.<br>Kinnaga Kozushima-mura Tokyo<br>Tel 04992-8-1311<br>Fax 04992-8-1313 |
| 7 | Types of traffic permitted(IFR/VFR)  | IFR/VFR   |
| 8 | Remarks  | Nil   |

## RJAZ AD 2.3 OPERATIONAL HOURS

|    |                           |   |
|----|---------------------------|---|
| 1  | AD Administration         | 2330-0815 [2330 20th APR - 0815 10th MAY, 2330 15th JUL - 0815 31st AUG]<br>2330-0730 [2330 31st AUG - 0730 20th APR, 2330 10th MAY - 0730 15th JUL]  |
| 2  | Customs and immigration   | On request<br>Customs: 03-3599-6214<br>Immigration: 03-5796-7250  |
| 3  | Health and sanitation     | Quarantine(human): On request(03-3599-1515)<br>Quarantine(animal, plant): Nil   |
| 4  | AIS Briefing Office       | Nil   |
| 5  | ATS Reporting Office(ARO) | Nil   |
| 6  | MET Briefing Office       | H24 (TOKYO)   |
| 7  | ATS                       | 2330-0815 [2330 20th APR - 0815 10th MAY, 2330 15th JUL - 0815 31st AUG]<br>2330-0730 [2330 31st AUG - 0730 20th APR, 2330 10th MAY - 0730 15th JUL]<br>Remarks :AFIS provided by Tokyo Airport Office. |
| 8  | Fuelling                  | 2330-0815 [2330 20th APR - 0815 10th MAY, 2330 15th JUL - 0815 31st AUG]<br>2330-0730 [2330 31st AUG - 0730 20th APR, 2330 10th MAY - 0730 15th JUL]<br>(On request)                                    |
| 9  | Handling                  | 2330-0815 [2330 20th APR - 0815 10th MAY, 2330 15th JUL - 0815 31st AUG]<br>2330-0730 [2330 31st AUG - 0730 20th APR, 2330 10th MAY - 0730 15th JUL]  |
| 10 | Security                  | 2330-0815 [2330 20th APR - 0815 10th MAY, 2330 15th JUL - 0815 31st AUG]<br>2330-0730 [2330 31st AUG - 0730 20th APR, 2330 10th MAY - 0730 15th JUL]  |
| 11 | De-icing                  | Nil   |
| 12 | Remarks                   | Nil   |

**RJAZ AD 2.4 HANDLING SERVICES AND FACILITIES**

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

**RJAZ AD 2.5 PASSENGER FACILITIES**

|   |                      |     |
|---|----------------------|-----|
| 1 | Hotels               | Nil |
| 2 | Restaurants          | Nil |
| 3 | Transportation       | Nil |
| 4 | Medical facilities   | Nil |
| 5 | Bank and Post Office | Nil |
| 6 | Tourist Office       | Nil |
| 7 | Remarks              | Nil |

**RJAZ AD 2.6 RESCUE AND FIRE FIGHTING SERVICES**

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

**RJAZ AD 2.7 SEASONAL AVAILABILITY-CLEARING**

|   |                             |                |
|---|-----------------------------|----------------|
| 1 | Types of clearing equipment | Not applicable |
| 2 | Clearance priorities        | Nil            |
| 3 | Remarks                     | Nil            |

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

|   |                                     |  |
|---|-------------------------------------|--|
| 1 | Apron surface and strength          | SURFACE : Asphalt concrete      STRENGTH : PCN 6/F/C/Y/T                                       |
| 2 | Taxiway width, surface and strength | WIDTH : 9m<br>SURFACE : Asphalt concrete      STRENGTH : PCN 6/F/C/Y/T                         |
| 3 | ACL and elevation                   | Not available  |
| 4 | VOR checkpoints                     | Not available  |
| 5 | INS checkpoints                     | Spot NR<br>1: 341123.79N 1390802.71E<br>2: 341123.57N 1390803.68E<br>3: 341123.36N 1390804.62E |
| 6 | Remarks                             | Nil  |

**RJAZ 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: RWY 11/29<br>(Marking) RWY designation, RWY CL, RWY middle point, RWY side stripe, RWY THR, TDZ, Aiming point<br><br>TWY :<br>(Marking) TWY CL, TWY side stripe, RWY HLDG PSN |
| 3 | Stop bars  | Nil  |
| 4 | Remarks  | (Marking) Overrun area   |

**RJAZ AD 2.10 AERODROME OBSTACLES**

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



**RJAZ 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       |
| 11             | 800         | 800         | 800         | 800        | Nil     |
| 29             | 800         | 800         | 800         | 800        | Nil     |

**RJAZ 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                    |
| 11   | Nil                                 | Nil                   | PAPI<br>3.0° /LEFT<br>83m<br>18FT                  | Nil         | Nil                                      | Nil                                      | Nil                   | Nil                  |
| 29   | Nil                                 | Nil                   | PAPI<br>3.0° /LEFT<br>145m<br>18FT                 | Nil         | Nil                                      | Nil                                      | Nil                   | Nil                  |
| Remarks  |                                     |                       |  |             |  |  |                       |                      |
| 10   |                                     |                       |  |             |  |  |                       |                      |
| RWY THR ID LGT for RWY 11/29 THR (Color : White) |                                     |                       |  |             |  |  |                       |                      |

**RJAZ AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY**

|   |  |   |
|---|--|---|
| 1 | ABN/IBN location, characteristics and hours of operation | Nil   |
| 2 | LDI location and LGT<br>Anemometer location and LGT      | Anemometer : RWY 11 : 84m from RWY 11 THR, LGTD<br>RWY 29 : 90m from RWY 29 THR, LGTD |
| 3 | TWY edge and center line lighting                        | Nil   |
| 4 | Secondary power supply/ switch-over time                 | Nil   |
| 5 | Remarks  | Nil   |

**RJAZ AD 2.16 HELICOPTER LANDING AREA**

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

## RJAZ 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       |
| KOZUSHIMA INFORMATION ZONE     | Area within a radius of 5nm(9km) of KOZUSHIMA ARP | 3000 or below        | E                       | Izu Radio En                |         |

## RJAZ AD 2.18 ATS COMMUNICATION FACILITIES

| Service designation | Call sign | Frequency | Hours of operation   | Remarks                          |
|---------------------|-----------|-----------|--|----------------------------------|
| 1                   | 2         | 3         | 4  | 5                                |
| AFIS                | Izu Radio | 124.3MHz  | 2330-0815<br>[2330 20th APR - 0815 10th MAY,<br>2330 15th JUL - 0815 31st AUG]<br>2330-0730<br>[2330 31st AUG - 0730 20th APR,<br>2330 10th MAY - 0730 15th JUL] | Operated by Tokyo Airport Office |

## RJAZ 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   |
| TACAN                         | NJT | 1199MHz (CH-112X) | H24                | 342051.99N / 1391618.43E                     | 994ft                                 | TACAN Unusable:<br>000°-020° beyond 25NM BLW 5000ft<br>040°-100° beyond 35NM BLW 3000ft<br>170°-180° beyond 35NM BLW 3000ft<br>220°-230° beyond 25NM BLW 4000ft<br>300°-310° beyond 30NM BLW 3000ft |
| MSAS                          |     | 1575.42MHz        | H24                |  |                                       | Transmitting antennas are satellite based.  |

## RJAZ 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 |
|-----|

**RJAZ AD 2.21 NOISE ABATEMENT PROCEDURES**

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

**RJAZ AD 2.22 FLIGHT PROCEDURES****TAKE OFF MINIMA**

|  | RWY | ACFT<br>CAT | REDL & RCLL     |          | REDL or RCLL<br>or RCL Marking |           | NIL<br>(DAYTIME ONLY) |           |
|--|-----|-------------|-----------------|----------|--------------------------------|-----------|-----------------------|-----------|
|  |     |             | CEIL-RVR        | CEIL-VIS | CEIL-RVR                       | CEIL-VIS  | CEIL-RVR              | CEIL-VIS  |
| Multi-Engine<br>ACFT with<br>TKOF ALTN<br>AP FILED | 11  | A,B         | -               | -        | -                              | 200-2400m | -                     | 200-2400m |
|  | 29  | A,B         | -               | -        | -                              | 0-400m    | -                     | 0-500m    |
| OTHER  | 11  | A,B         | AVBL LDG MINIMA |          |                                |           |                       |           |
|  | 29  | A,B         |                 |          |                                |           |                       |           |

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**RJAZ AD 2.23 ADDITIONAL INFORMATION**

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

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

|  |
|--|
| Aerodrome/Heliport Chart<br>Standard Departure Chart - Instrument (KOZU-RNAV)<br>Instrument Approach Chart (RNAV(GNSS) RWY11)<br>Instrument Approach Chart (RNAV(GNSS) RWY29)<br>Other Chart (Visual REP)<br>Other Chart (MVA Chart) |
|--|



## RJAZ / KOZUSHIMA

## AD CHART



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STANDARD DEPARTURE CHART-INSTRUMENT



## STANDARD DEPARTURE CHART-INSTRUMENT

RJAZ / KOZUSHIMA

RNAV SID

KOZU ONE DEPARTURE

## RWY11

| 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              | —                   | —        | 112<br>(105.2) | -7.1               | —            | —              | +1800         | —            | —              | Basic RNP1               |
| 002           | DF              | XAC                 | —        | —              | -7.1               | —            | L              | —             | —            | —              | Basic RNP1               |

## RWY29

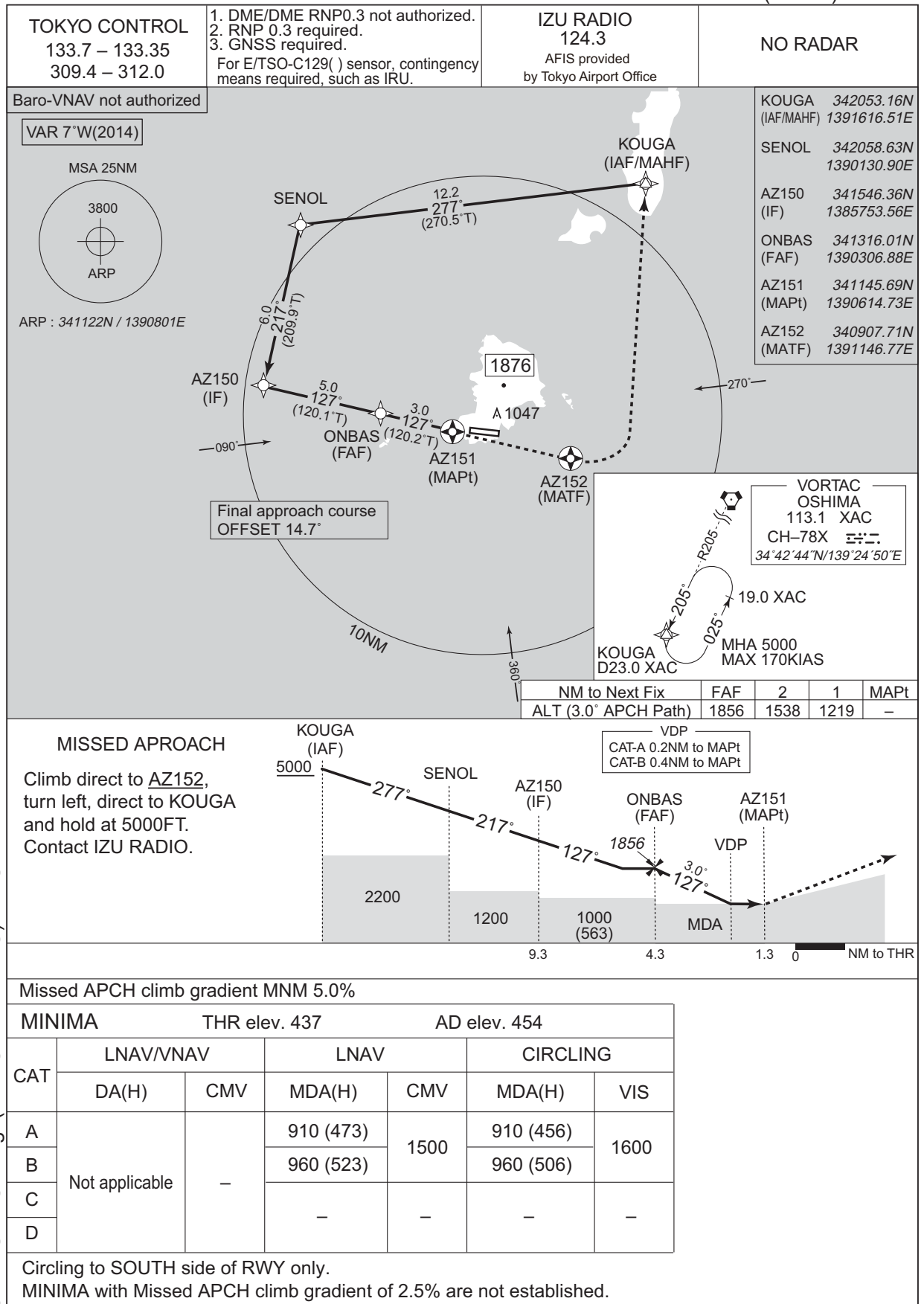
| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T)  | Magnetic Variation | Distance(NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|----------------|--------------------|--------------|----------------|---------------|--------------|----------------|--------------------------|
| 001           | VA              | —                   | —        | 292<br>(285.2) | -7.1               | —            | —              | +1700         | —            | —              | Basic RNP1               |
| 002           | DF              | XAC                 | —        | —              | -7.1               | —            | R              | —             | —            | —              | Basic RNP1               |

CHANGE : New PROC

INSTRUMENT APPROACH CHART

RJAZ / KOZUSHIMA

RNAV (GNSS) RWY11



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

## INSTRUMENT APPROACH CHART

RJAZ / KOZUSHIMA

RNAV (GNSS) RWY29

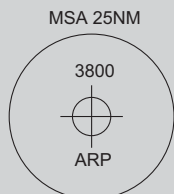
TOKYO CONTROL  
133.7 – 133.35  
309.4 – 312.01. DME/DME RNP0.3 not authorized.  
2. RNP 0.3 required.  
3. GNSS required.  
For E/TSO-C129( ) sensor, contingency  
means required, such as IRU.IZU RADIO  
124.3  
AFIS provided  
by Tokyo Airport Office

NO RADAR

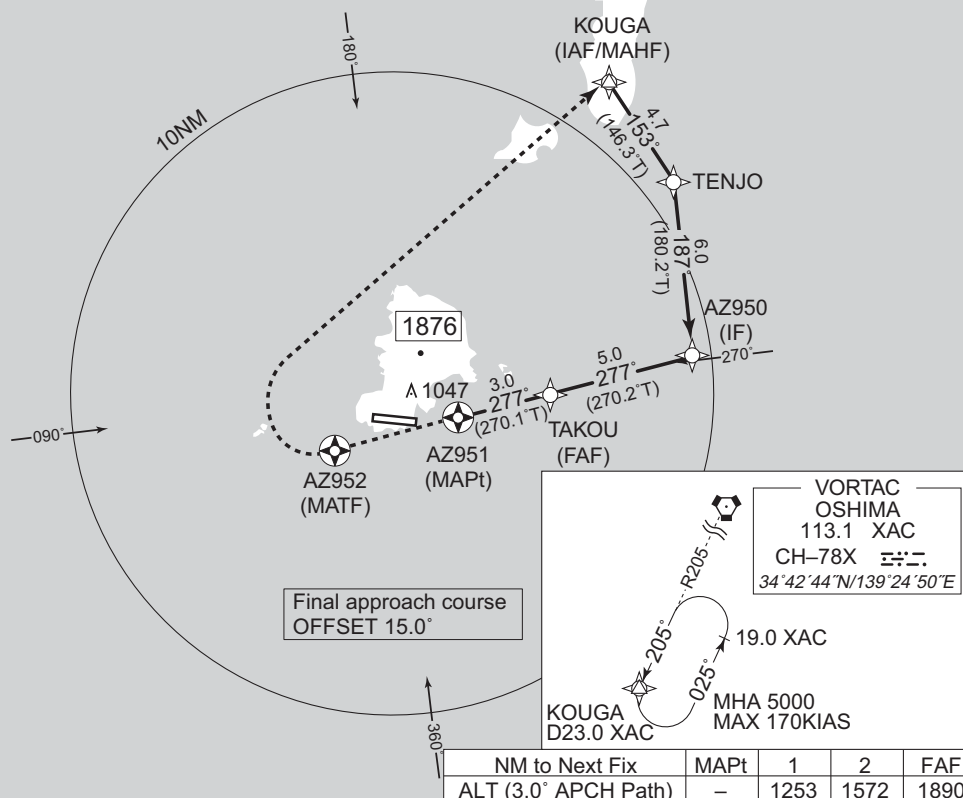
Baro-VNAV not authorized

VAR 7°W(2014)

KOUGA 342053.16N  
(IAF/MAHF) 1391616.51E  
TENJO 341657.65N  
1391926.48E  
AZ950 341056.99N  
(IF) 1391924.99E  
TAKOU 341057.88N  
(FAF) 1391323.34E  
AZ951 341058.27N  
(MAPt) 1390946.36E  
AZ952 341058.66N  
(MATF) 1390420.90E

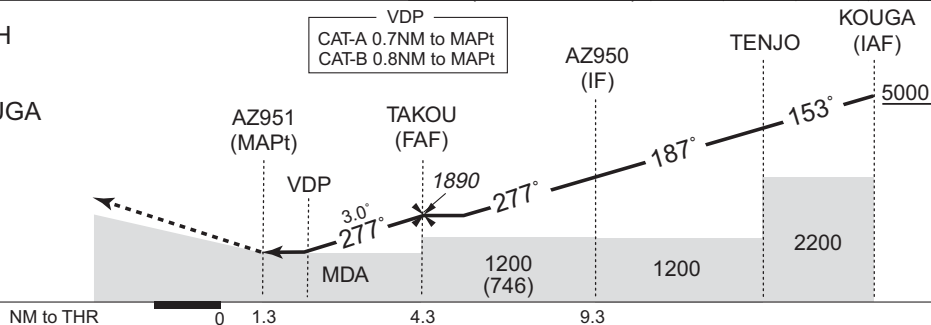


ARP : 341122N / 1390801E



## MISSED APPROACH

Climb direct to AZ952,  
turn right, direct to KOUGA  
and hold at 5000FT.  
Contact IZU RADIO.



Missed APCH climb gradient MNM 3.0%

| MINIMA |                | THR elev. 471 |            | AD elev. 454 |            |      |
|--------|----------------|---------------|------------|--------------|------------|------|
| CAT    | LNAV/VNAV      |               | LNAV       |              | CIRCLING   |      |
|        | DA(H)          | CMV           | MDA(H)     | CMV          | MDA(H)     | VIS  |
| A      | Not applicable | —             | 1090 (636) | 1500         | 1090 (636) | 1600 |
| B      |                |               | 1110 (656) |              | 1110 (656) |      |
| C      |                |               | —          | —            | —          | —    |
| D      |                |               | —          | —            | —          | —    |

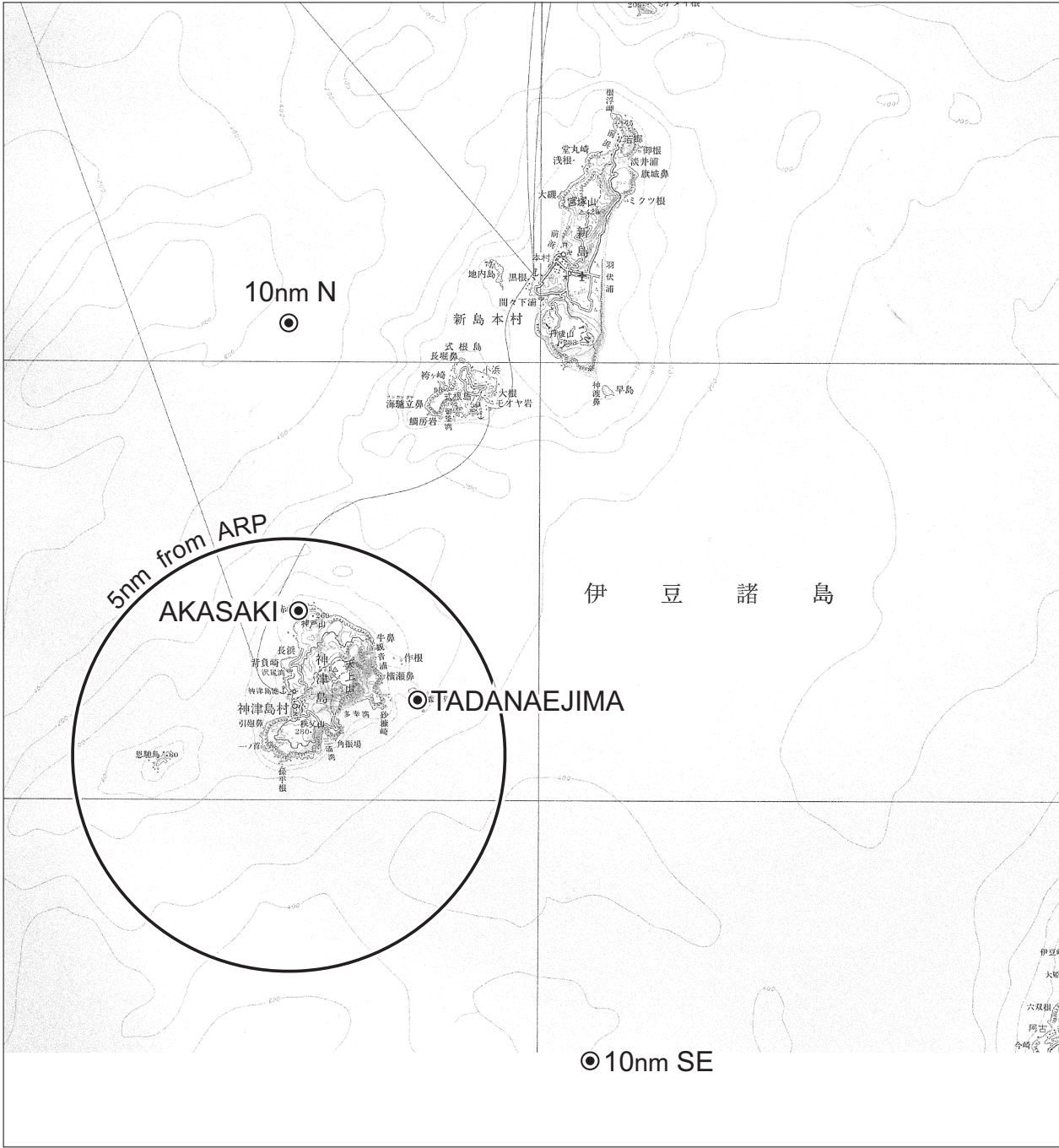
Circling to SOUTH side of RWY only.

MINIMA with Missed APCH climb gradient of 2.5% are not established.

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

RJAZ / KOZUSHIMA

Visual REP



CHANGE : Call sign(REMOTE→RADIO).

| Call sign            | BRG / DIST from ARP | Remarks            |
|----------------------|---------------------|--------------------|
| 10NM N               | 360°/10.0NM         | 海上<br>Over the sea |
| 赤 崎<br>Akasaki       | 009°/ 3.1NM         | 岬<br>Cape          |
| 祇 苗 島<br>Tadanaejima | 076°/ 3.1NM         | 島<br>Island        |
| 10NM SE              | 135°/10.0NM         | 海上<br>Over the sea |

Call IZU RADIO on 124.3MHz

RJAZ / KOZUSHIMA

Minimum Vectoring Altitude CHART



CENTER : 341122N/1390801E (ARP)