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 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. Kinnaga Kozushima-mura Tokyo Tel 04992-8-1311 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] 2330-0730 [2330 31st AUG - 0730 20th APR, 2330 10th MAY - 0730 15th JUL] |
|----|---------------------------|---|
| 2 | Customs and immigration | On request Customs: 03-3599-6214 Immigration: 0570-034259(Department Number 210) |
| 3 | Health and sanitation | Quarantine(human): On request(03-3599-1515) 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] 2330-0730 [2330 31st AUG - 0730 20th APR, 2330 10th MAY - 0730 15th JUL] Remarks :AFIS provided by Tokyo Airport Office. |
| 8 | Fuelling | 2330-0815 [2330 20th APR - 0815 10th MAY, 2330 15th JUL - 0815 31st AUG] 2330-0730 [2330 31st AUG - 0730 20th APR, 2330 10th MAY - 0730 15th JUL] (On request) |
| 9 | Handling | 2330-0815 [2330 20th APR - 0815 10th MAY, 2330 15th JUL - 0815 31st AUG] 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] 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 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 1: 341123.79N 1390802.71E 2: 341123.57N 1390803.68E 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 dock- ing/ parking guidance system of aircraft stands | Nil |
|---|--|---|
| 2 | RWY and TWY markings and LGT | RWY: RWY 11/29 (Marking) RWY designation, RWY CL, RWY middle point, RWY side stripe, RWY THR, TDZ, Aiming point TWY: (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 2.11 METEOROLOGICAL INFORMATION PROVIDED

| 1 | Associated MET Office | ТОКҮО |
|----|--|---|
| 2 | Hours of service | H24(TOKYO) |
| | MET Office outside hours | |
| 3 | Office responsible for TAF preparation | Nil |
| | Periods of validity | |
| 4 | Trend forecast | Nil |
| | Interval of issuance | |
| 5 | Briefing/ consultation provided | Briefing is available upon inquiry at TOKYO |
| 6 | Flight documentation | С |
| | Language(s) used | En |
| 7 | Charts and other information available | $S_6,\ U_{85},\ U_7,\ U_5,\ U_3,\ U_{25},\ U_2/Tr,\ P_S,\ P_5,\ P_3,\ P_{25},\ P_{SWE},\ P_{SWF},\ P_{SWG},\ P_{SWI},$ |
| | for briefing or consultation | P _{SWM} , P _{SW} (domestic), E, C, W _E , W _F , W _G , W _I , W, N |
| 8 | Supplementary equipment | Nil |
| | available for providing information | |
| 9 | ATS units provided with information | RADIO |
| 10 | Additional information(limitation of | Nil |
| | service, etc.) | |

RJAZ AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

| Designations RWY NR | TRUE BRG | Dimensions of RWY(M) | Strength(PCN) 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 |
| 11 | 11 105.11° | | PCN 6/F/C/Y/T Asphalt Concrete | 341125.37N 1390745.48E | THR ELEV: 437FT |
| 29 | 285.11° | 800×25 | PCN 6/F/C/Y/T Asphalt Concrete | 341118.61N 1390815.65E | THR ELEV: 471FT |
| Slope | of RWY | Strip Dimensions(M) | RESA(Overrun) Dimensions(M) | Re | emarks |
| 7 | 7 | 10 | 11 | 14 | |
| 0 5 1 | | 920×60 | 40×50 | RWY Grooving: 800m×17m | |
| See Belo | w Figure | 920×60 | 40×50 | | |
| RWY 11 | 1 | | | | RWY 29 471FT |
| 437FT | | | 1.3% | | |
| <u> </u> 0m | | | | | 800m |

RJAZ AD 2.13 DECLARED DISTANCES

| RWY Designator | TORA (m) | TODA (m) | ASDA (m) | LDA (m) | Remarks |
|----------------|-------------|-------------|-------------|------------|------------|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 11 29 | 800 800 | 800 800 | 800 800 | 800 800 | Nil Nil |

RJAZ AD 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 | | | |
| 11 | Nil | Nil | PAPI 3.0° /LEFT 83m 18FT | Nil | Nil | Nil | Nil | Nil | | | |
| 29 | Nil | Nil | PAPI 3.0° /LEFT 145m 18FT | Nil | Nil | Nil | Nil | Nil | | | |
| | | | | Remarks | | | | | | | |
| | | | | 10 | | | | | | | |
| RWY THR ID | 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 Anemometer location and LGT | Anemometer: RWY 11:84m from RWY 11 THR, LGTD 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

| De | signation and lateral limits | Vertical limits (ft) Airspace ATS unit call sign Language | | Remarks | |
|----|--|--|---|-----------------|---|
| | 1 | 2 | 3 | 4 | 6 |
| | Area within a radius of 5nm(9km) of KOZU- SHIMA 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 [2330 20th APR - 0815 10th MAY, 2330 15th JUL - 0815 31st AUG] 2330-0730 [2330 31st AUG - 0730 20th APR, 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: 000°-020° beyond 25NM BLW 5000ft 040°-100° beyond 35NM BLW 3000ft 170°-180° beyond 35NM BLW 3000ft 220°-230° beyond 25NM BLW 4000ft 300°-310° beyond 30NM BLW 3000ft |
| MSAS | | 1575.42MHz | H24 | | | Transmitting antennas are satellite based. |

RJAZ AD 2.20 LOCAL TRAFFIC REGULATIONS

| 1. Air | rport regulations |
|--------|--|
| | |
| | Nil |
| 2. Ta | xiing to and from stands |
| | Nil |
| 3. Pa | arking area for small aircraft(General aviation) |
| | Nil |

| 4. Pai | rking area for helicopters |
|--------|--|
| | Nil |
| 5. Арі | ron - taxiing during winter conditions |
| | Nil |
| 6. Tax | kiing - limitations |
| | Nil |
| 7. Scł | nool and training flights - technical test flights - use of runways |
| | In principle, no flight training is permitted. To apply for an exception, the administrator's prior permission is required. |
| 8. He | licopter traffic - limitation |
| | Nil |
| 9. Re | moval 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 | REDL & RCLL | | | or RCLL Marking | NIL (DAYTIME ONLY) | | |
|---------------------------|-----|------|------------------|-----------------|----------|--------------------|-----------------------|-----------|--|
| | | CAT | CEIL-RVR | CEIL-VIS | CEIL-RVR | CEIL-VIS | CEIL-RVR | CEIL-VIS | |
| Multi-Engine ACFT with | 11 | A,B | - | - | - | 200-2400m | - | 200-2400m | |
| TKOF ALTN AP FILED | 29 | A,B | | | - | 0-400m | - | 0-500m | |
| OTHER | 11 | A,B | AVDI I DO MINIMA | | | | | | |
| OTTLER | 29 | A,B | | AVBL LDG MINIMA | | | | | |

RJAZ AD2-8

AIP Japan KOZUSHIMA

RJAZ AD 2.24 CHARTS RELATED TO AN AERODROME

RJAZ AD 2.23 ADDITIONAL INFORMATION

Nil

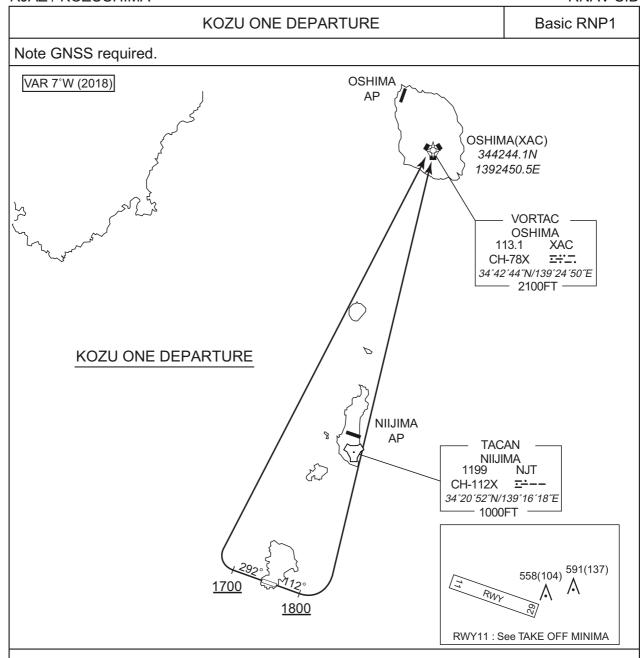
Aerodrome/Heliport Chart Standard Departure Chart - Instrument (KOZU-RNAV) Instrument Approach Chart (RNAV(GNSS) RWY11) Instrument Approach Chart (RNAV(GNSS) RWY29) Other Chart (Visual REP) Other Chart (MVA Chart)





STANDARD DEPARTURE CHART-INSTRUMENT

RJAZ / KOZUSHIMA RNAV SID



KOZU ONE DEPARTURE

RWY11 : Climb on HDG112° at or above 1800FT, turn left direct to XAC. RWY29 : Climb on HDG292° at or above 1700FT, turn right direct to XAC.

NOTE RWY11: 5.0% climb gradient required up to 2100FT.

OBST ALT 1903FT located 1.9NM 042° FM end of RWY11.

NOTE RWY29: 5.0% climb gradient required up to 2200FT.

OBST ALT 1969FT located 2.1NM 041° FM end of RWY29.

STANDARD DEPARTURE CHART-INSTRUMENT

RJAZ / KOZUSHIMA RNAV SID

KOZU ONE DEPARTURE

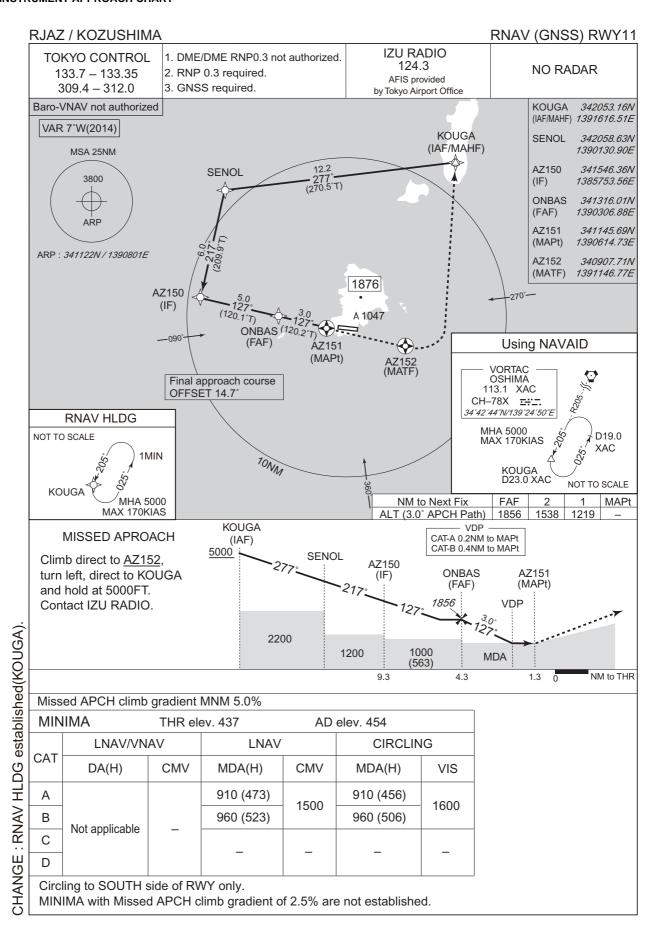
RWY11

| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T) | Magnetic Variation | Distance(NM) | | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|------------------|--------------------|------------------------|-------------|------------------|-----------------------|--------------|---|------------------|-----------------|-------------------|-----------------------------|
| 001 | VA | _ | _ | 112 (105.2) | -7.1 | _ | _ | +1800 | _ | _ | Basic RNP1 |
| 002 | DF | XAC | _ | _ | -7.1 | _ | L | _ | _ | _ | Basic RNP1 |

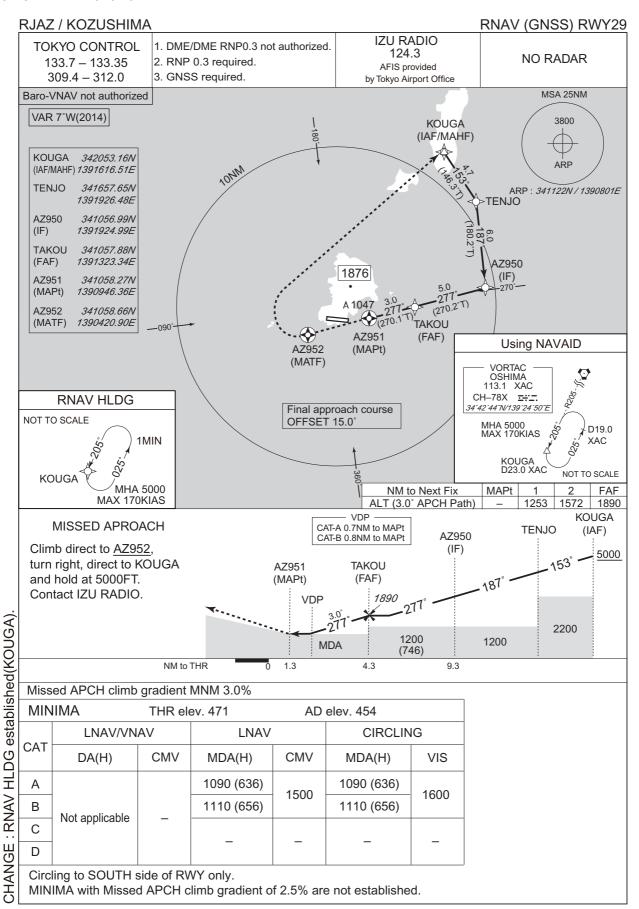
RWY29

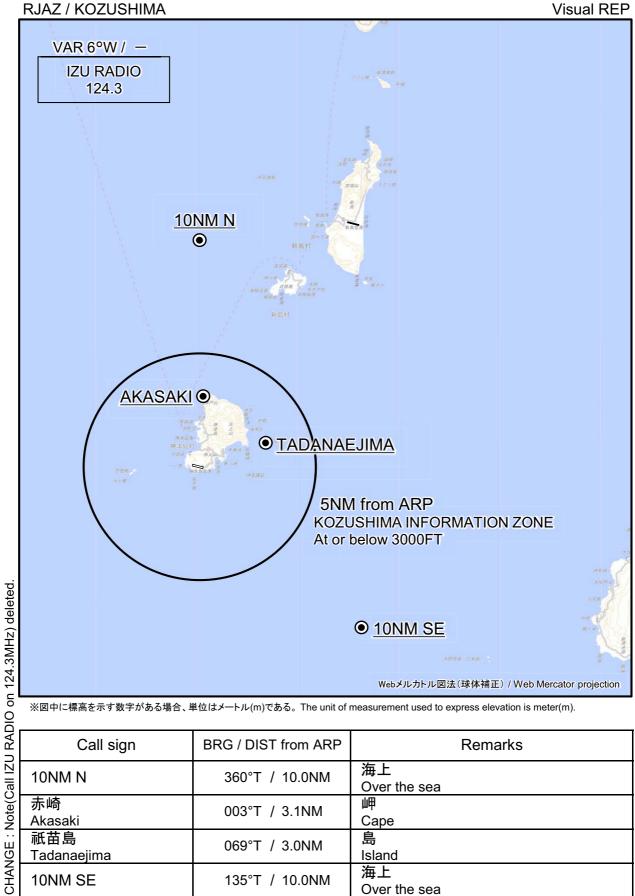
| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T) | Magnetic Variation | Distance(NM) | | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|------------------|--------------------|------------------------|-------------|------------------|-----------------------|--------------|---|------------------|-----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

INSTRUMENT APPROACH CHART



INSTRUMENT APPROACH CHART





※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).

| <u> </u> | Call sign | BRG / DIST from ARP | Remarks |
|----------------|--------------------|---------------------|--------------------|
|)all 121 | 10NM N | 360°T / 10.0NM | 海上 Over the sea |
|) Note (| 赤崎 Akasaki | 003°T / 3.1NM | 岬 Cape |
| | 祗苗島 Tadanaejima | 069°T / 3.0NM | 島 Island |
| 2 | 10NM SE | 135°T / 10.0NM | 海上 Over the sea |

