

AD 2 AERODROMES

RJAN AD 2.1 AERODROME LOCATION INDICATOR AND NAME

RJAN - NIIJIMA

RJAN AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

| | | |
|---|--|--|
| 1 | ARP coordinates and site at AD | 342210N 1391607E 0.4km from RWY 11 THR |
| 2 | Direction and distance from (city) | 1.5km SE from Niijima village office |
| 3 | Elevation/ Reference temperature | 94 FT / 29 °C (2004-2008) |
| 4 | Geoid undulation at AD ELEV PSN | 133ft |
| 5 | MAG VAR/ Annual change | 7° W(2008) / - |
| 6 | AD Administration, address, telephone, telefax, telex, AFS, e-mail and/or Web-site addresses | Tokyo Municipal Govt. Kawahara Niijima-mura Tokyo Tel 04992-5-1267 Fax 04992-5-1537 |
| 7 | Types of traffic permitted (IFR/VFR) | IFR/VFR |
| 8 | Remarks | Nil |

RJAN 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: 03-5796-7250 |
| 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 : Airport Remote Mobile Communication Service provided by Tokyo FSC. |
| 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 |

RJAN 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 truck |
| 4 | De-icing facilities | Nil |
| 5 | Hangar space for visiting aircraft | Nil |
| 6 | Repair facilities for visiting aircraft | Nil |
| 7 | Remarks | Nil |

RJAN 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 |

RJAN 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 |

RJAN AD 2.7 SEASONAL AVAILABILITY-CLEARING

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

RJAN AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

| | | |
|---|-------------------------------------|---|
| 1 | Apron surface and strength | Surface : Asphalt concrete Strength : PCN 10/F/B/Y/T |
| 2 | Taxiway width, surface and strength | Width : 9m Surface : Asphalt concrete Strength : PCN 10/F/B/Y/T |
| 3 | ACL and elevation | Not available |
| 4 | VOR checkpoints | Not available |
| 5 | INS checkpoints | Spot NR 1: 342212.30N 1391608.48E 2: 342212.05N 1391609.82E |
| 6 | Remarks | Nil |

RJAN 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 (Marking) RWY designation, RWY CL, RWY THR, RWY middle point, TDZ, Aiming point, RWY side stripe TWY : (Marking) TWY CL, TWY side stripe, RWY HLDG PSN |
| 3 | Stop bars | Nil |
| 4 | Remarks | (Marking) Overrun area |

RJAN AD 2.10 AERODROME OBSTACLES

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

RJAN AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

| | | |
|----|--|--|
| 1 | Associated MET Office | TOKYO |
| 2 | Hours of service MET Office outside hours | H24(TOKYO) |
| 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 TOKYO. |
| 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 | REMOTE |
| 10 | Additional information (limitation of service, etc.) | Nil |

RJAN 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 | 102.32° | 800x25 | PCN 10/F/B/Y/T Asphalt Concrete | 342213.11N/1391551.44E 133ft | THR ELEV: 89FT |
| 29 | 282.32° | 800x25 | PCN 10/F/B/Y/T Asphalt Concrete | 342207.57N/1391622.04E 132ft | THR ELEV: 92FT |
| Slope of RWY | | Strip Dimensions(M) | RESA(Overrun) Dimensions(M) | Remarks | |
| 7 | | 10 | 11 | 14 | |
| See Below Figure | | 920x60 | 40x60 | Nil | |
| | | 920x60 | 40x60 | | |

The diagram illustrates the vertical alignment of Runway 11 and Runway 29. Runway 11, located on the left, begins at an elevation of 89 feet at the 0-meter mark and ascends to 94 feet at the 150-meter mark, following a 1.021% upward slope. Runway 29, located on the right, begins at an elevation of 92 feet at the 800-meter mark and descends to 94 feet at the 510-meter mark, following a 0.191% downward slope. The segment of the runway between the 150-meter and 510-meter marks is designated as 'LEVEL'. The profile is shown as a continuous line connecting the points (0m, 89ft), (150m, 94ft), (510m, 94ft), and (800m, 92ft).

RJAN AD 2.13 DECLARED DISTANCES

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

RJAN 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 4.0°/LEFT 104.2m 28FT | Nil | Nil | Nil | Nil | Nil |
| 29 | Nil | Nil | PAPI 4.0°/LEFT 116.6m 28FT | Nil | Nil | Nil | Nil | Nil |
| Remarks | | | | | | | | |
| 10 | | | | | | | | |
| RWY THR ID LGT for RWY 11/29 THR (Color: White) | | | | | | | | |

RJAN 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 | LDI : Nil Anemometer : RWY 11: 64m from RWY 11 THR, LGTD RWY 29 : 98m from RWY 29 THR, LGTD |
| 3 | TWY edge and center line lighting | Nil |
| 4 | Secondary power supply / switch-over time | Nil |
| 5 | Remarks | Nil |

RJAN AD 2.16 HELICOPTER LANDING AREA

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|-----|
| Nil |
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RJAN 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 |
| Niijima Information Zone | Area within a radius of 5nm(9km) of Niijima ARP | 3000 or below | E | Izu Remote En | |

RJAN AD 2.18 ATS COMMUNICATION FACILITIES

| Service designation | Call sign | Frequency | Hours of operation | Remarks |
|---------------------|------------|-----------|--|-----------------------------|
| 1 | 2 | 3 | 4 | 5 |
| A/G | Izu Remote | 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] | RAG controlled by Tokyo FSC |

RJAN 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 AZM 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. |

RJAN AD 2.20 LOCAL TRAFFIC REGULATIONS

1. Airport regulations

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| Nil |
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2. Taxiing to and from stands

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| Nil |
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3. Parking area for small aircraft(General aviation)

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| Nil |
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4. Parking area for helicopters

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| Nil |
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5. Apron - taxiing during winter conditions

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| Nil |
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6. Taxiing - limitations

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

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| Nil |
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8. Helicopter traffic - limitation

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| Nil |
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9. Removal of disabled aircraft from runways

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| Nil |
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RJAN AD 2.21 NOISE ABATEMENT PROCEDURES

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|-----|
| Nil |
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RJAN AD 2.22 FLIGHT PROCEDURES**TAKE OFF MINIMA**

| | RWY | REDL and RCLL | REDL or RCLL or RCL marking | NIL (DAY ONLY) |
|---|-----|-----------------|--------------------------------|-------------------|
| | | CEIL - VIS | CEIL - VIS | CEIL - VIS |
| Multi-Engine ACFT with TKOF ALTN AP filed | 11 | - | 0 - 400m | 0 - 500m |
| | 29 | - | 400 - 2400m | 400 - 2400m |
| OTHER | 11 | AVBL LDG MINIMA | | |
| | 29 | | | |

RJAN AD 2.23 ADDITIONAL INFORMATION

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| Nil |
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RJAN AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome Chart
 Standard Departure Chart -instrument (OSHIMA)
 Instrument Approach Chart (RNAV(GNSS) RWY11)
 Instrument Approach Chart (RNAV(GNSS) RWY29)
 Other Chart (Visual REP)
 Other Chart (MVA CHART)

RJAN / NIIJIMA

AD CHART



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STANDARD DEPARTURE CHART - INSTRUMENT

RJAN / NIIJIMA

SID

OSHIMA ONE DEPARTURE

RWY11 : Climb RWY HDG to 3000FT, turn left, via XAC R185 to XAC VORTAC.

RWY29 : Climb RWY HDG to 3000FT, turn right HDG080° to intercept and proceed via XAC R215 to XAC VORTAC.

Note RWY11: 5.0% climb gradient required up to 3000FT due to airspace restrictions only.
RWY29: 5.0% climb gradient required up to 3000FT due to airspace restrictions only.



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INSTRUMENT APPROACH CHART

RJAN / NIIJIMA

RNAV(GNSS) RWY11



CHANGE : Editorial

INSTRUMENT APPROACH CHART

RJAN / NIIJIMA

RNAV(GNSS) RWY29



MISSED APPROACH

Climb direct to AN952, to AN953, to WAVES and hold at 5000FT.
Contact IZU REMOTE.

PAPI and descent angles not coincident.



Missed APCH climb gradient MNM 5.0%

MINIMA THR elev. 92 AD elev. 94

| CAT | LNAV/VNAV | | LNAV | | CIRCLING | |
|-----|----------------|-----|------------|------|-------------|------|
| | DA(H) | CMV | MDA(H) | CMV | MDA(H) | VIS |
| A | Not applicable | | 960 (866) | 1500 | 1380 (1286) | 1600 |
| B | | | 1010 (916) | | | |
| C | | | — | — | — | — |
| D | | | — | — | — | — |

MINIMA with Missed APCH climb gradient of 2.5% are not established.
Circling to SOUTH side of RWY only.

CHANGE : Editorial

RJAN / NIIJIMA

Visual REP



| Call sign | BRG / DIST from ARP | Remarks |
|--------------------|---------------------|-------------------------------|
| 利島 Toshima | 006°/9.5NM | 八角形の舗装面 Octagonal pavement |
| 式根島 Shikinejima | 233°/4.5NM | 御釜湾 Mikawa Bay |
| 10NM NW | 315°/10.0NM | 海上 Over the sea |
| 10NM SE | 135°/10.0NM | 海上 Over the sea |

Call IZU REMOTE on 124.3MHz

RJAN / NIIJIMA

Minimum Vectoring Altitude CHART

VAR 7° W(2014)



- CENTER : 342210N/1391607E(ARP)
- 342210N/1391607E RADIUS : 30NM
- RADIAL & DISTANCE FM 353312N/1394652E(TOKYO ARP)

CHANGE : VAR,COORD