

## AD 2 AERODROMES

## RJNY AD 2.1 AERODROME LOCATION INDICATOR AND NAME

## RJNY - SHIZUHAMA

## RJNY AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

|   |  |                  |
|---|--|------------------|
| 1 | ARP coordinates and site at AD   | 344846N/1381753E |
| 2 | Direction and distance from (city)   | 3nm SE FUJIEDA   |
| 3 | Elevation/ Reference temperature   | 23ft / -         |
| 4 | Geoid undulation at AD ELEV PSN  | Nil              |
| 5 | MAG VAR/ Annual change   | Nil              |
| 6 | AD Administration, address, telephone, telefax, telex, AFS, e-mail and/or Web-site addresses | JSDF-A           |
| 7 | Types of traffic permitted(IFR/VFR)  | IFR/VFR          |
| 8 | Remarks  | Nil              |

## RJNY AD 2.3 OPERATIONAL HOURS

|    |                           |  |
|----|---------------------------|--|
| 1  | AD Administration         | Nil  |
| 2  | Customs and immigration   | Nil  |
| 3  | Health and sanitation     | Nil  |
| 4  | AIS Briefing Office       | Nil  |
| 5  | ATS Reporting Office(ARO) | Nil  |
| 6  | MET Briefing Office       | 2100 - 0900 MON-FRI<br>Other time on request |
| 7  | ATS                       | 2200 - 1000 Other time 1HR PN                |
| 8  | Fuelling                  | Nil  |
| 9  | Handling                  | Nil  |
| 10 | Security                  | Nil  |
| 11 | De-icing                  | Nil  |
| 12 | Remarks                   | Nil  |

**RJNY AD 2.4 HANDLING SERVICES AND FACILITIES**

|   |   |  |
|---|---|--|
| 1 | Cargo-handling facilities               | Nil                                    |
| 2 | Fuel/ oil types                         | JET A-1 PLUS                           |
| 3 | Fuelling facilities/ capacity           | To be issued later                     |
| 4 | De-icing facilities                     | Nil                                    |
| 5 | Hangar space for visiting aircraft      | Nil                                    |
| 6 | Repair facilities for visiting aircraft | Nil                                    |
| 7 | Remarks                                 | (1)PN for refusing on SAT,SUN and HOL. |

**RJNY 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 |

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

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

**RJNY AD 2.7 SEASONAL AVAILABILITY-CLEARING**

|   |                             |     |
|---|-----------------------------|-----|
| 1 | Types of clearing equipment | Nil |
| 2 | Clearance priorities        | Nil |
| 3 | Remarks                     | Nil |

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

|   |                                     |                    |
|---|-------------------------------------|--------------------|
| 1 | Apron surface and strength          | To be issued later |
| 2 | Taxiway width, surface and strength | To be issued later |
| 3 | ACL and elevation                   | Not available      |
| 4 | VOR checkpoints                     | Nil                |
| 5 | INS checkpoints                     | Nil                |
| 6 | Remarks                             | Nil                |

**RJNY 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 09/27<br>(LGT): RTHL, TKOF aiming LGT<br>TWY:<br>(LGT): TWY edge LGT |
| 3 | Stop bars  | Nil   |
| 4 | Remarks  | Nil   |

**RJNY AD 2.10 AERODROME OBSTACLES**

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

**RJNY AD 2.11 METEOROLOGICAL INFORMATION PROVIDED**

|    |  |  |
|----|--|--|
| 1  | Associated MET Office  | SHIZUHAMA                                  |
| 2  | Hours of service<br>MET Office outside hours                           | 2100-0900 MON-FRI<br>Other time on request |
| 3  | Office responsible for TAF preparation<br>Periods of validity          | Nil  |
| 4  | Trend forecast<br>Interval of issuance                                 | Nil  |
| 5  | Briefing/ consultation provided  | Nil  |
| 6  | Flight documentation<br>Language(s) used                               | Nil  |
| 7  | Charts and other information available<br>for briefing or consultation | S. U                                       |
| 8  | Supplementary equipment<br>available for providing information         | Nil  |
| 9  | ATS units provided with information                                    | Nil  |
| 10 | Additional information(limitation of service, etc.)                    | Nil  |

## RJNY AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

| Designations<br>RWY NR | TRUE 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   |
| 09                     | To be issued | 1500x45                 | SW12500kg                           | Nil                                     | Nil   |
| 27                     | Later        | 1500x45                 | (27500lbs)<br>Asphalt               | Nil                                     | Nil   |
| Slope of RWY           |              | Strip<br>Dimensions(M)  | Remarks                             |   |   |
| 7                      |              | 10                      | 12                                  |   |   |
| Nil                    |              | 1620x120<br>1620x120    | Nil                                 |   |   |

## RJNY 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       |
|                |             |             |             |            |         |

## RJNY 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 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                    |
| 09                |                                     | AVBL                  | PAPI<br>4.5°<br>150m<br>29.5ft                  |             |  |  |                       |                      |
| 27                |                                     | AVBL                  | PAPI<br>4.5°<br>141m<br>29.5ft                  |             |  |  |                       |                      |
| Remarks           |                                     |                       |   |             |  |  |                       |                      |
| 10                |                                     |                       |   |             |  |  |                       |                      |
| Nil               |                                     |                       |   |             |  |  |                       |                      |

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

|   |  |  |
|---|--|--|
| 1 | ABN/IBN location, characteristics and hours of operation | ABN: 344856N/1381722E, White/Green EV10sec, HO |
| 2 | LDI location and LGT<br>Anemometer location and LGT      | LDI : LGTD                                     |
| 3 | TWY edge and centerline lighting                         | Nil  |
| 4 | Secondary power supply/ switch-over time                 | TWY edge LGT : AVBL                            |
| 5 | Remarks  | WDI LGT, OBST LGT                              |

**RJNY AD 2.16 HELICOPTER LANDING AREA**

|                    |
|--------------------|
| To be issued later |
|--------------------|

**RJNY 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       |
| SHIZUHAMA CTR                  | Area within a radius of 5nm of SHIZUHAMA ARP (34°49'N138°18'E) in the north side of a line extending from 34°46'02"N138°19'46"E on 104°T and 292°T | 6000 or below        |                         | SHIZUHAMA TOWER             |         |

**RJNY AD 2.18 ATS COMMUNICATION FACILITIES**

| Service designation | Call sign       | Frequency  | Hours of operation                  | Remarks  |
|---------------------|-----------------|--|-------------------------------------|--|
| 1                   | 2               | 3  | 4                                   | 5  |
| TWR                 | Shizuhama Tower | 236.8MHz<br>126.2MHz<br>138.3MHz(2)<br>120.1MHz<br>247.0MHz(1)(2)<br>123.1MHz(1)(2)<br>121.5MHz(E)<br>141.25MHz<br>133.4MHz(2)<br>122.0MHz(2)<br>243.0MHz(E) | 2200 - 1000<br>Other time<br>1HR PN | APP is provided by Tokyo Control THRU TWR<br>(1)For rescue only<br>(2)AVBL on request. |

**RJNY AD 2.19 RADIO NAVIGATION AND LANDING AIDS**

| Type of aid | ID  | Frequency       | Hours of operation | Position of transmitting antenna coordinates | Elevation of DME transmitting antenna | Remarks                      |
|-------------|-----|-----------------|--------------------|--|---------------------------------------|------------------------------|
| 1           | 2   | 3               | 4                  | 5  | 6                                     | 7                            |
| TACAN       | YZT | 990MHz (CH-29X) | H24                | 344852N/1381745E                             | 78ft                                  | 104° BTN 24-31NM at 7,000ft. |

**RJNY AD 2.20 LOCAL TRAFFIC REGULATIONS**

## 1. Airport regulations

24HR PN for YS-11 and C-1

## 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

**RJNY AD 2.21 NOISE ABATEMENT PROCEDURES**

Nil

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

|                       | RWY | REDL AVBL       |           | REDL OUT |           |
|-----------------------|-----|-----------------|-----------|----------|-----------|
|                       |     | CEIL-RVR        | CEIL-VIS  | CEIL-RVR | CEIL-VIS  |
| TKOF ALTN<br>AP FILED | 09  | -               | 300-1000m | -        | 300-1200m |
|                       | 27  | 300-1000m       | 300-1000m | -        | 300-1200m |
| OTHER                 | 09  | AVBL LDG MINIMA |           |          |           |
|                       | 27  |                 |           |          |           |

**RJNY AD 2.23 ADDITIONAL INFORMATION**

Nil

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

Figure-07 Standard Departure Chart - Instrument  
Figure-09 Standard Arrival Chart - Instrument  
Figure-10 Instrument Approach Chart (VOR A)  
Figure-10 Instrument Approach Chart (TACAN Z RWY27)  
Figure-10 Instrument Approach Chart (TACAN Y RWY27)  
Figure-10 Instrument Approach Chart (TACAN X RWY27)

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## STANDARD DEPARTURE CHART -INSTRUMENT

RJNY / SHIZUHAMA

SID

OSHIMA THREE DEPARTURE

RWY09 : Turn right,...

RWY27 : Climb RWY HDG until 2.0NM from RWY end (2.3NM from YZT), turn right,...

...climb via YZT R-102 to XAC VORTAC.

Cross XAC R-283/15.0DME at assigned altitude.

Note : When take off RWY27, following climb gradient should be maintained until 1,700ft.

|                 |     |     |     |     |     |      |
|-----------------|-----|-----|-----|-----|-----|------|
| Speed (Knots)   | 60  | 90  | 120 | 150 | 180 | 210  |
| Rate (Feet/Min) | 300 | 450 | 600 | 750 | 900 | 1050 |

SHIZUHAMA REVERSAL TWO DEPARTURE

RWY09 : Turn right,...

RWY27 : Climb RWY HDG until 2.0NM from RWY end (2.3NM from YZT), turn right,...

...climb via YZT R-102, then turn left within YZT 20.0DME to intercept and proceed via YZT R-090 to YZT TACAN.

Cross YZT TACAN at assigned or specified altitude.

Note : When take off RWY27, following climb gradient should be maintained until 1,700ft.

|                 |     |     |     |     |     |      |
|-----------------|-----|-----|-----|-----|-----|------|
| Speed (Knots)   | 60  | 90  | 120 | 150 | 180 | 210  |
| Rate (Feet/Min) | 300 | 450 | 600 | 750 | 900 | 1050 |



## STANDARD DEPARTURE CHART -INSTRUMENT

RJNY / SHIZUHAMA

→ SID

SHIZUOKA ONE DEPARTURE

RWY09 : Climb RWY HDG to 500FT, turn right....

RWY27 : Climb RWY HDG to 500FT,....

...proceed to SZE VOR/DME.

Cross SZE VOR/DME at or above 4000FT.



STANDARD ARRIVAL CHART-INSTRUMENT

RJNY / SHIZUHAMA

STAR

YAIZU ARRIVAL NR. 1

From over SHIZUHAMA TACAN, proceed via SHIZUHAMA R-040, then turn right within SHIZUHAMA 20DME to intercept and proceed via SHIZUHAMA R-060 to SHIZUHAMA TACAN.

Maintain last assigned altitude until SHIZUHAMA R-040/4DME, cross SHIZUHAMA R-060/10DME at or below 6,000 feet or specified altitude.

YAIZU ARRIVAL NR.2

From over SHIZUHAMA TACAN, proceed via SHIZUHAMA R-130, then turn right within SHIZUHAMA 20DME to intercept and proceed via SHIZUHAMA R-150 to SHIZUHAMA TACAN.

Maintain last assigned altitude until SHIZUHAMA R-130/4DME, cross SHIZUHAMA R-150/4DME at or below 6,000 feet or specified altitude.



INSTRUMENT APPROACH CHART

RJNY / SHIZUHAMA

➔ VOR A



## INSTRUMENT APPROACH CHART

RJNY / SHIZUHAMA

TACAN Z RWY27



|                      |   |   |   |      |      |      |
|----------------------|---|---|---|------|------|------|
| NM to YZT            | 1 | 2 | 3 | 4    | 5    | FAF  |
| ALT (3.0° APCH Path) | — | — | — | 1277 | 1596 | 1914 |

## MISSED APPROACH

1.0 DME prior to YZT TACAN,  
turn right climb via YZT R-100  
to SRUGA and hold at 5,000ft.  
Contact SHIZUHAMA TOWER.

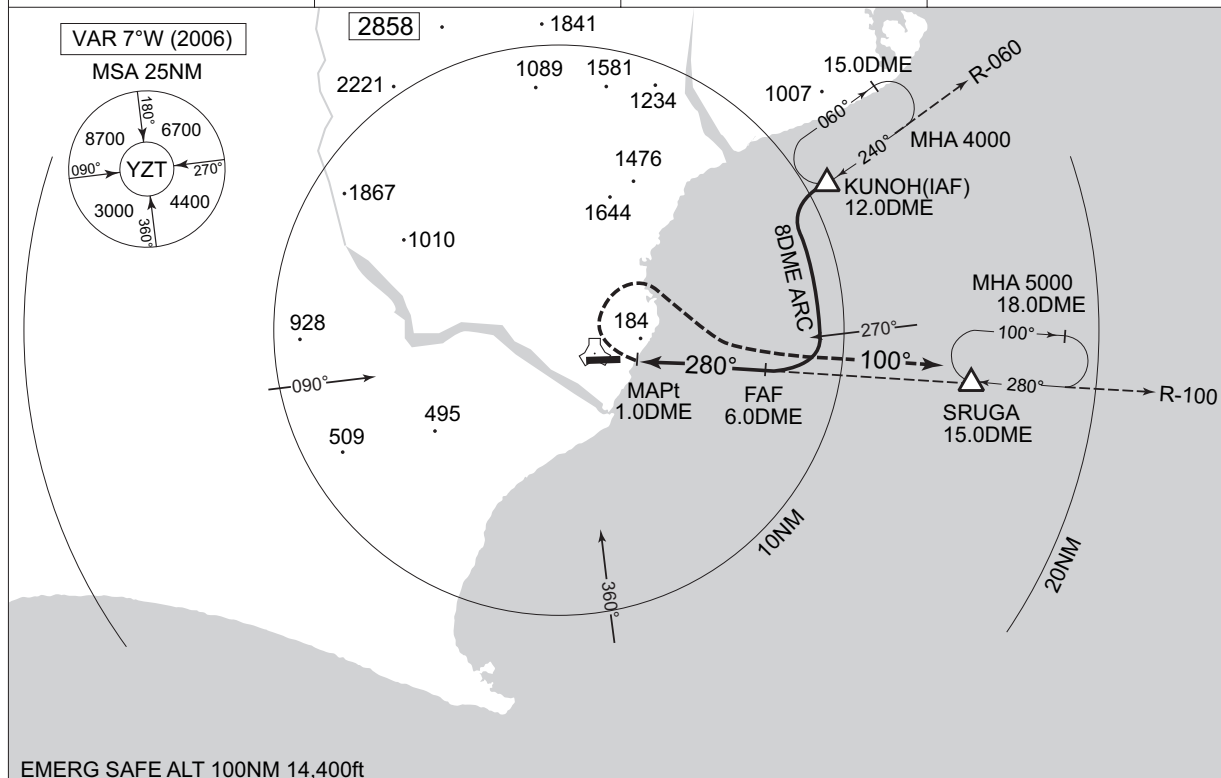


|             |     |     |      |
|-------------|-----|-----|------|
| NM to YZT   | 1.0 | 6.0 | 10.0 |
| NM to RWY27 | 0.5 | 5.5 | 9.5  |

| MINIMA |             | THR elev. 17 | AD elev. 23 |      |
|--------|-------------|--------------|-------------|------|
| CAT    |             |              | CIRCLING    |      |
|        | MDA(H)      | RVR/CMV      | MDA(H)      | VIS  |
| A      | 440 (417)   | 1500         | 500 (477)   | 1600 |
| B      |             | 1800         |             | 2400 |
| C      | 1240 (1217) | 2000         | 1240 (1217) | 3200 |
| D      |             |              |             |      |

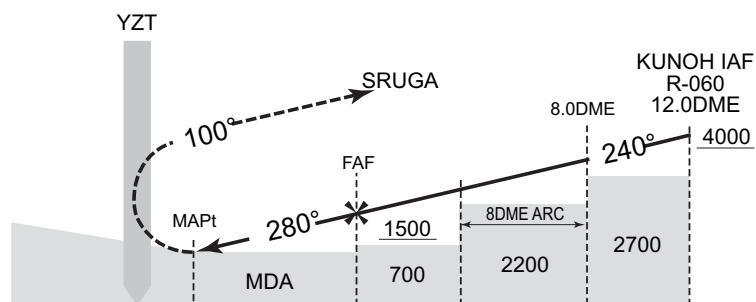
## RJNY / SHIZUHAMA

|  |   |  |          |
|--|---|--|----------|
| TOKYO CONTROL<br>123.7 - 134.15<br>315.9 - 227.3 | SHIZUHAMA TACAN<br>CH - 29X YZT 三三三<br>34°48'52"N / 138°17'45"E | SHIZUHAMA TOWER<br>120.1 - 126.2 - 138.3<br>141.25 - 236.8 | NO RADAR |
|--|---|--|----------|



|                      |   |   |   |      |      |      |
|----------------------|---|---|---|------|------|------|
| NM to YZT            | 1 | 2 | 3 | 4    | 5    | FAF  |
| ALT (3.0° APCH Path) | — | — | — | 1277 | 1596 | 1914 |

**1.0 DME prior to YZT TACAN,  
turn right climb via YZT R-100  
to SRUGA and hold at 5,000ft.  
Contact SHIZUHAMA TOWER.**



|             |     |     |     |
|-------------|-----|-----|-----|
| NM to YZT   | 1.0 | 6.0 | 8.0 |
| NM to RWY27 | 0.5 | 5.5 | 7.5 |

| MINIMA |             | THR elev. 17 | AD elev. 23 |      |
|--------|-------------|--------------|-------------|------|
| CAT    |             |              | CIRCLING    |      |
|        | MDA(H)      | RVR/<br>CMV  | MDA(H)      | VIS  |
| A      | 440 (417)   | 1500         | 500 (477)   | 1600 |
| B      |             | 1800         |             | 2400 |
| C      |             |              |             |      |
| D      | 1240 (1217) | 2000         | 1240 (1217) | 3200 |

## INSTRUMENT APPROACH CHART

RJNY / SHIZUHAMA

TACAN X RWY27

