## 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 for briefing or consultation | S. U |
| 8 | Supplementary equipment 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 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 |
| 09 | To be issued | 1500×45 | SW12500kg | Nil | Nil |
| 27 | Later | 1500×45 | (27500lbs) | Nil | Nil |
| | | | Asphalt | | |

| Slope of RWY | Strip Dimensions(M) | Remarks |
|---|---|---|
| 7 | 10 | 12 |
| Nil | 1620×120 | Nil |
| | 1620×120 | |

## RJNY AD 2.13 DECLARED DISTANCES

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

## RJNY 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 |
| 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 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,...

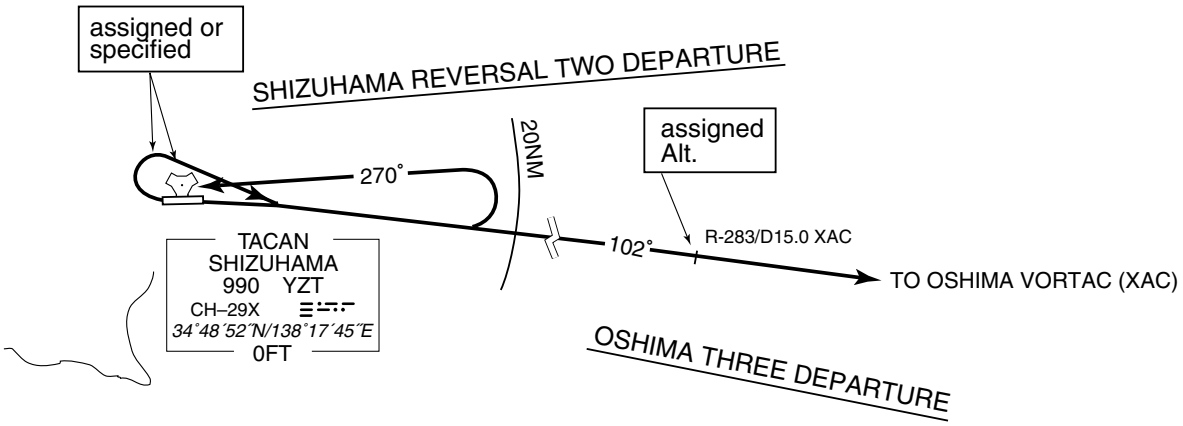
RWY27 : Climb RWY HDG until 2.0NM from RWY end (2.3NM from YZT), turn right,...

...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

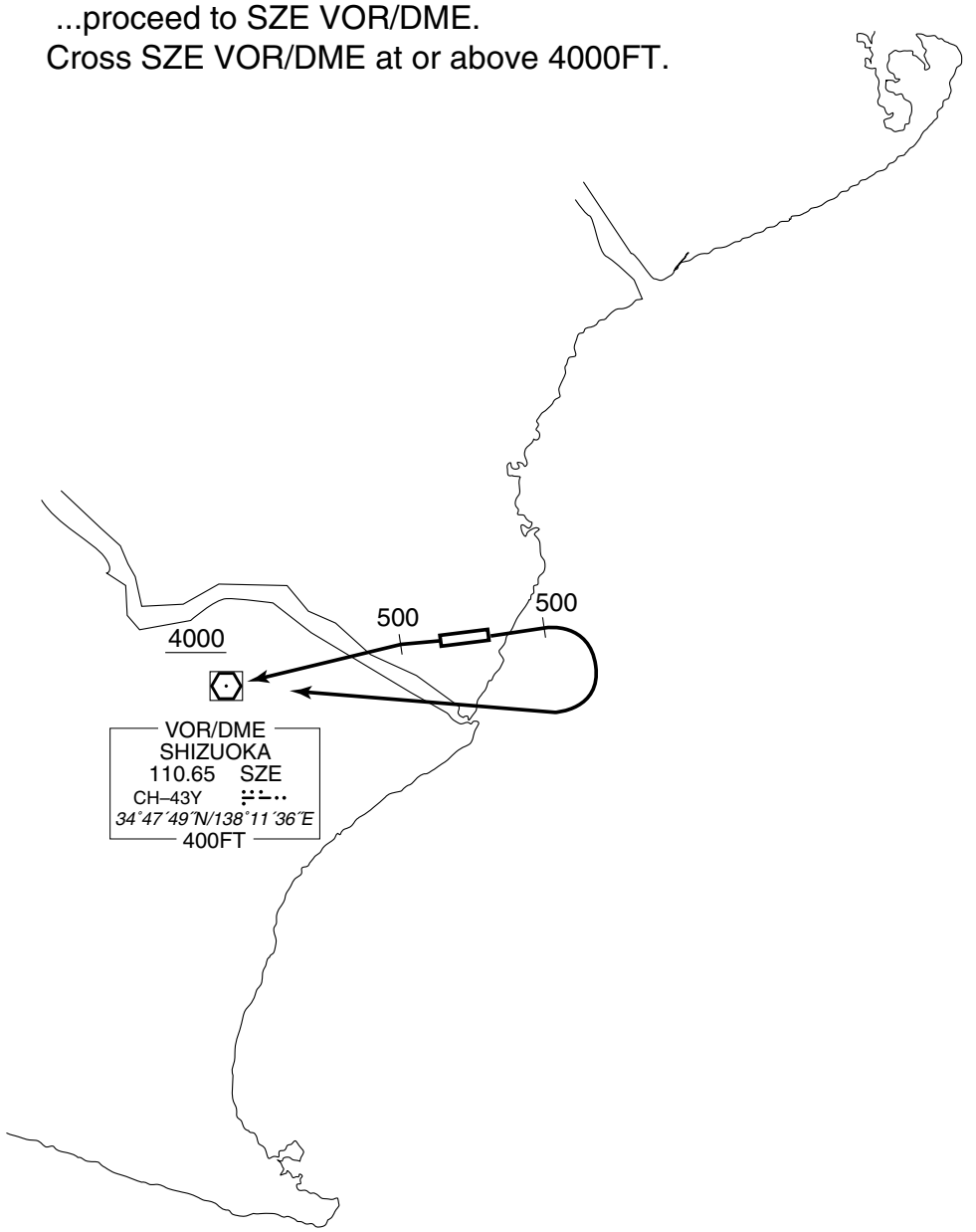
SHIZUOKA ONE DEPARTURE

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

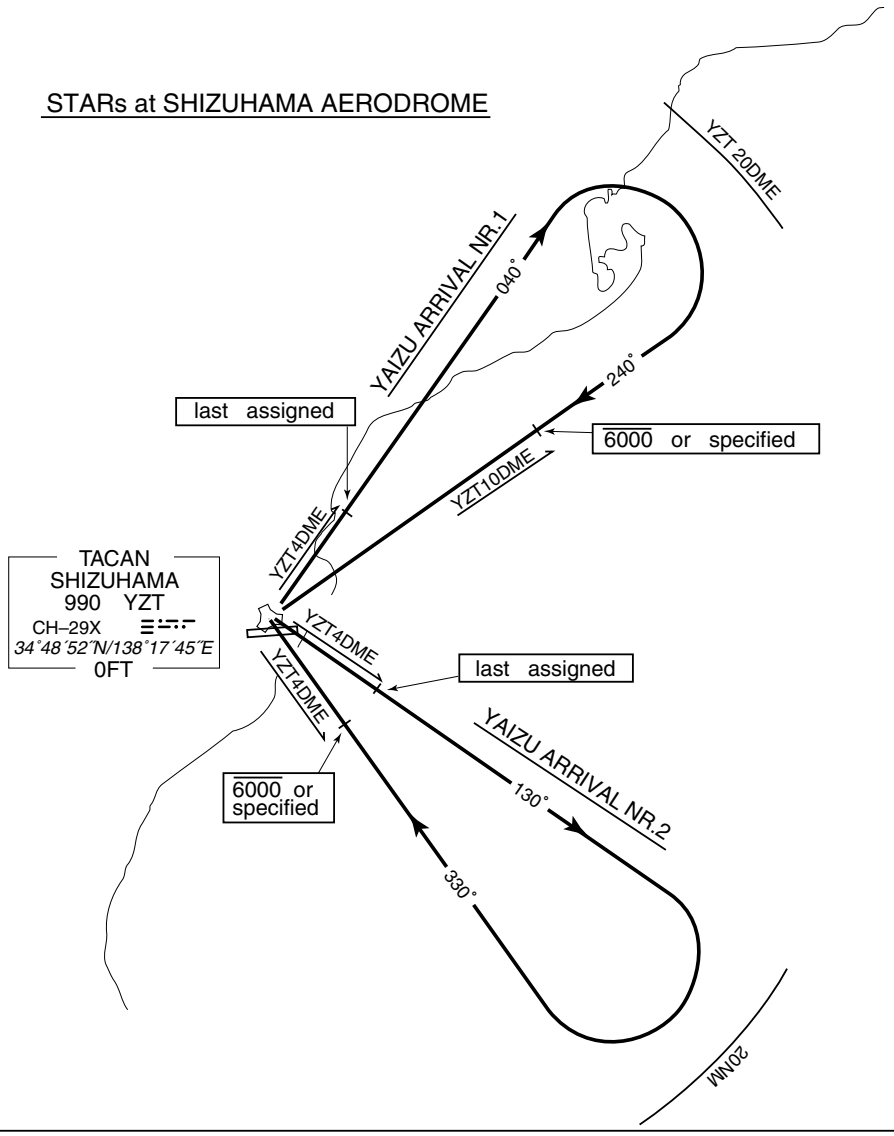
From over SHIZUHAMA TACAN, proceed via SHIZUHAMA R-040, then turn right within SHIZUHAMA 20DME to intercept and proceed via SHIZUHAMA R-060 to SHIZUHAMA TACAN.

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.

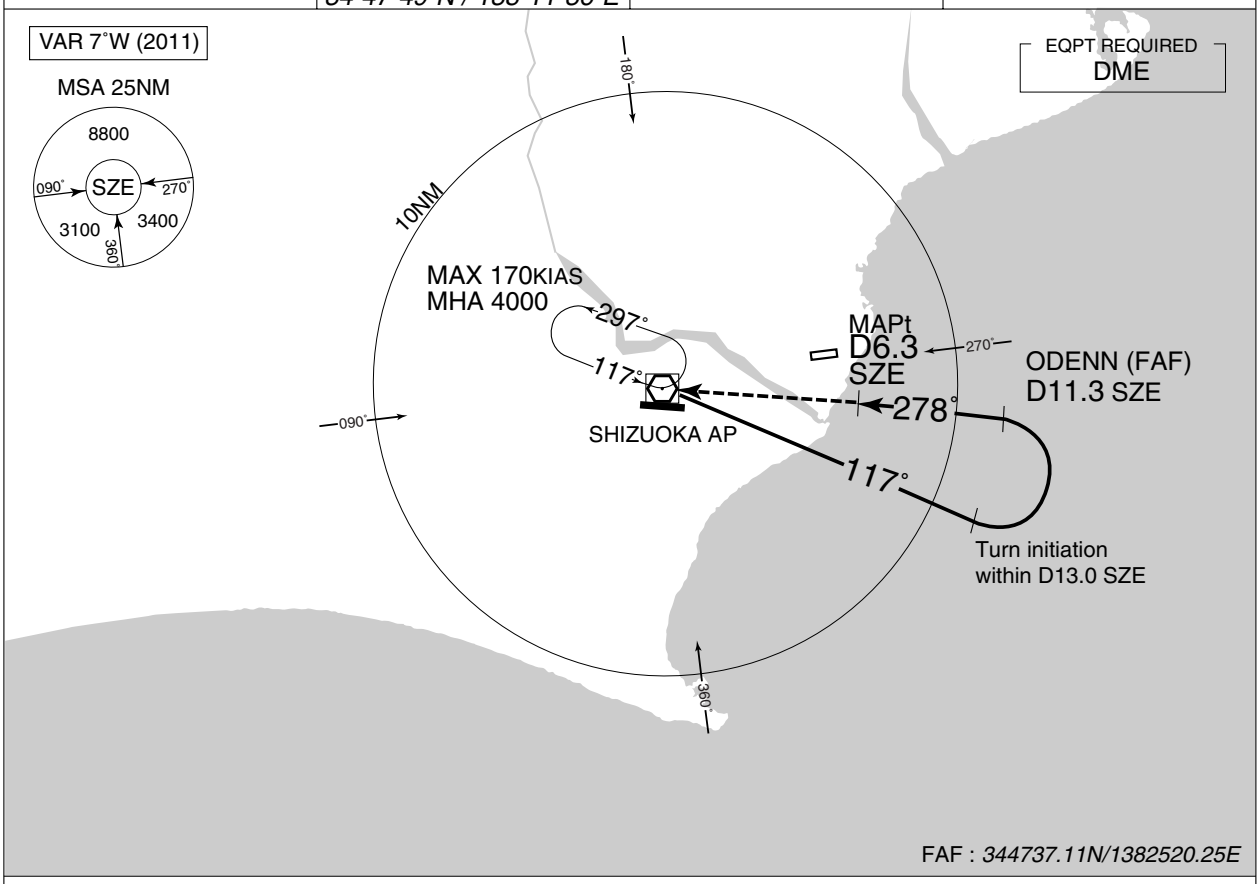
Maintain last assigned altitude until SHIZUHAMA R-130/4DME, cross SHIZUHAMA R-150/4DME at or below 6,000 feet or specified altitude.



**INSTRUMENT APPROACH CHART**

RJNY / SHIZUHAMA ➡ VOR A

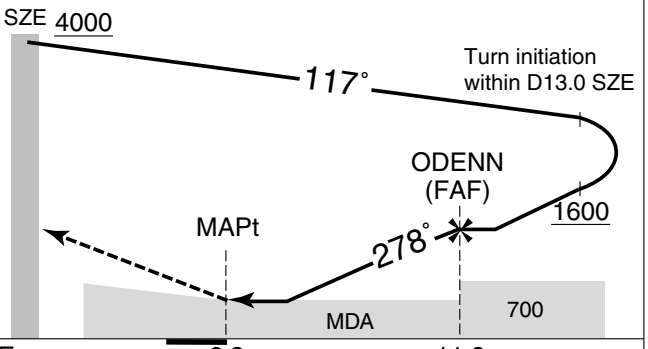
| TOKYO CONTROL | SHIZUOKA VOR/DME | SHIZUHAMA TOWER | NO RADAR |
|---|---|---|---|
| 123.7 - 134.15<br>315.9 - 227.3 | 110.65 SZE<br>CH–43Y<br>*34°47′49″N / 138°11′36″E* | 120.1 - 126.2 - 138.3<br>141.25 - 236.8 | |




MISSED APPROACH
Proceed to SZE VOR/DME and hold at 4000FT.

Contact SHIZUHAMA TOWER.

Timing not authorized for defining the MAPt.



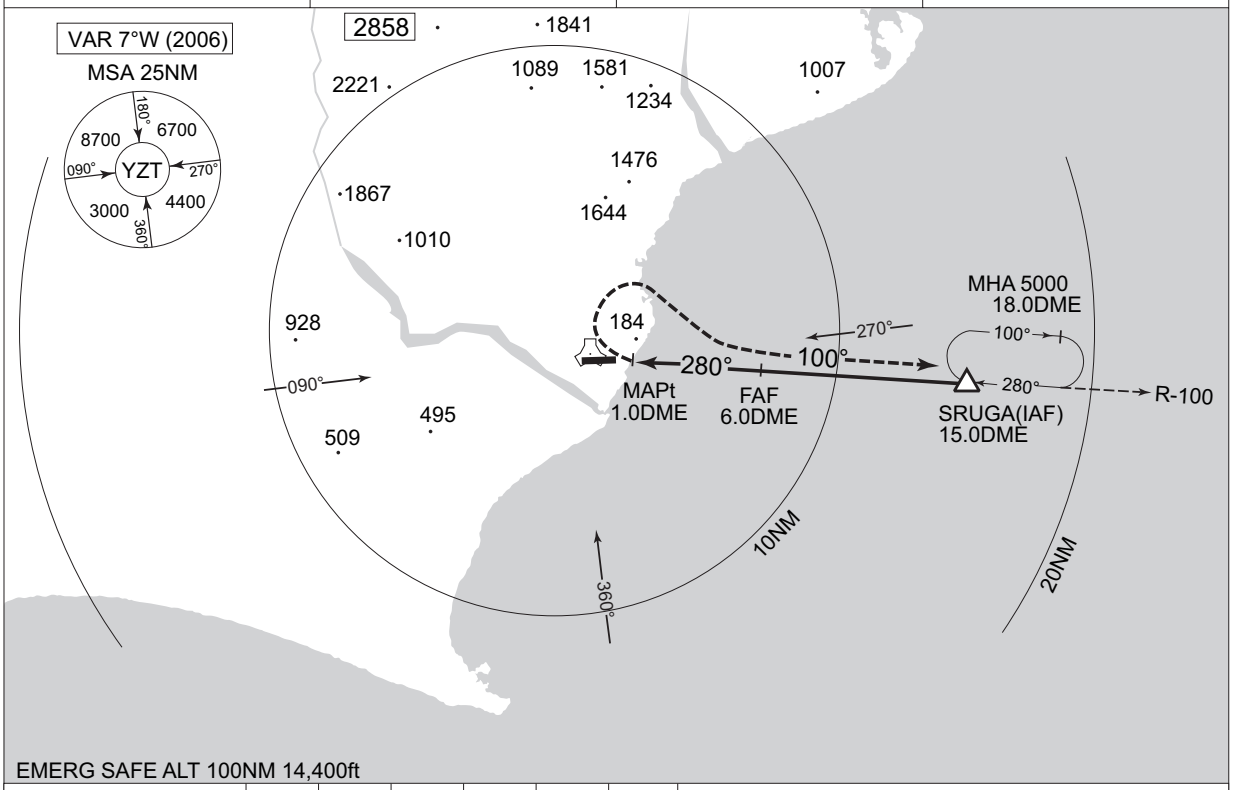

Missed APCH climb gradient MNM 5.0%

| MINIMA | | AD elev. 23 |
|---|---|---|
| CAT | CIRCLING | |
| | MDA(H) | VIS |
| A | 500 (477) | 1600 |
| B | | |
| C | | 2400 |
| D | – | – |

**INSTRUMENT APPROACH CHART**

RJNY / SHIZUHAMA — TACAN Z RWY27

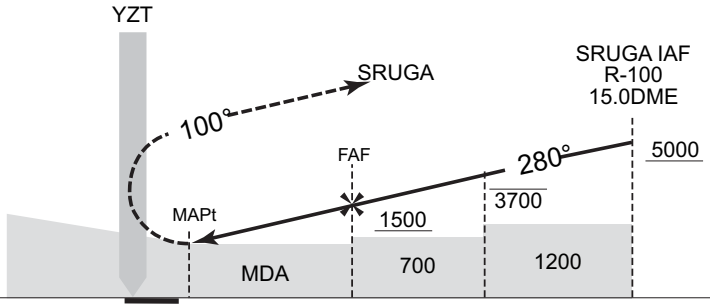
| TOKYO CONTROL | SHIZUHAMA TACAN | SHIZUHAMA TOWER | NO RADAR |
|---|---|---|---|
| 123.7 - 134.15<br>315.9 - 227.3 | CH - 29X YZT<br>*34°48´52"N / 138°17´45"E* | 120.1 - 126.2 - 138.3<br>141.25 - 236.8 | |




| 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 |

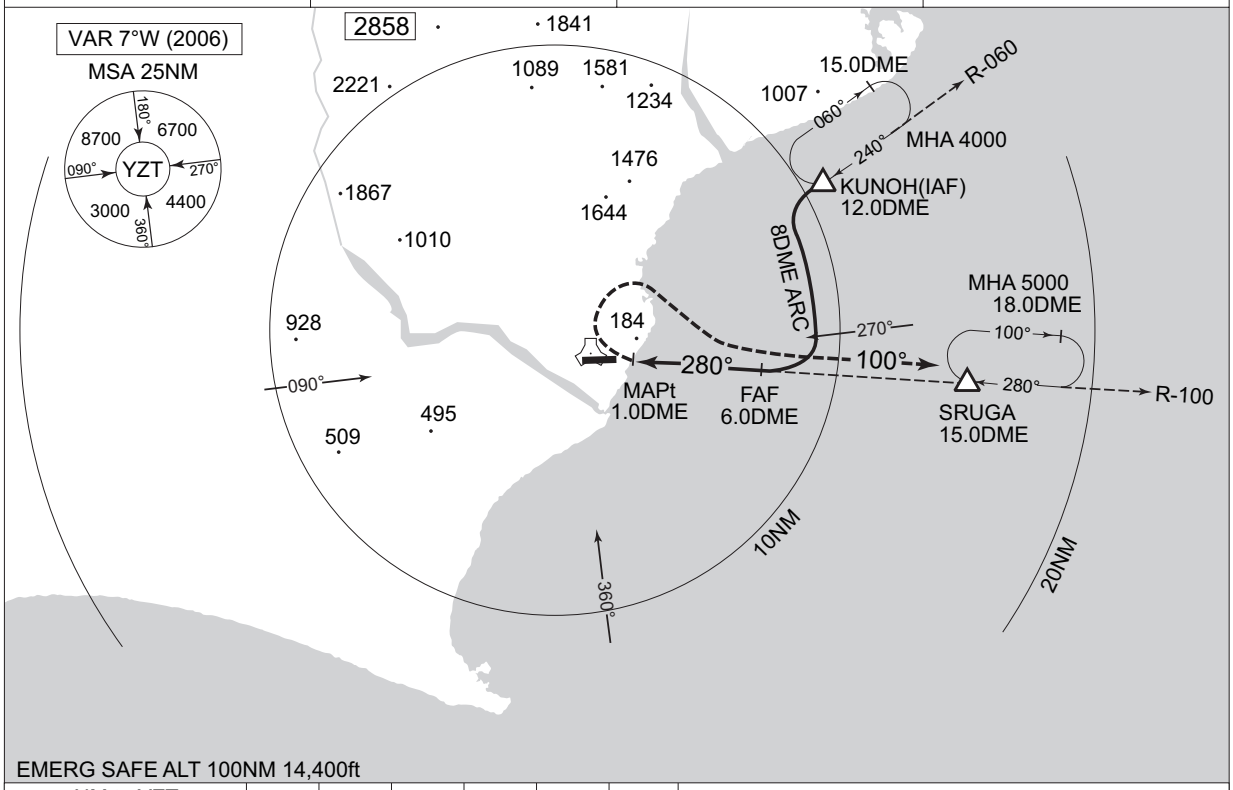
MINIMA THR elev. 17 AD elev. 23

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

**INSTRUMENT APPROACH CHART**

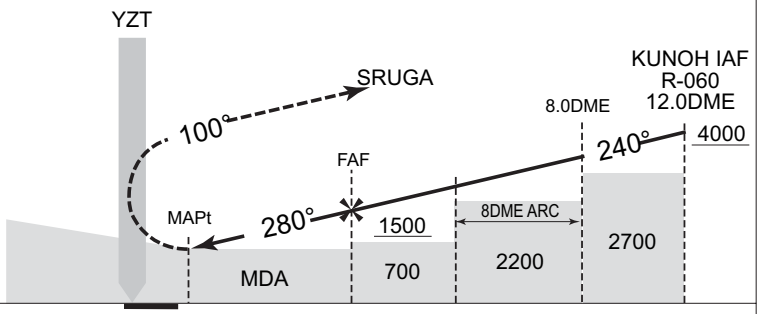
RJNY / SHIZUHAMA — TACAN Y RWY27

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




| 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 | 8.0 |
| NM to RWY27 | 0.5 | 5.5 | 7.5 |

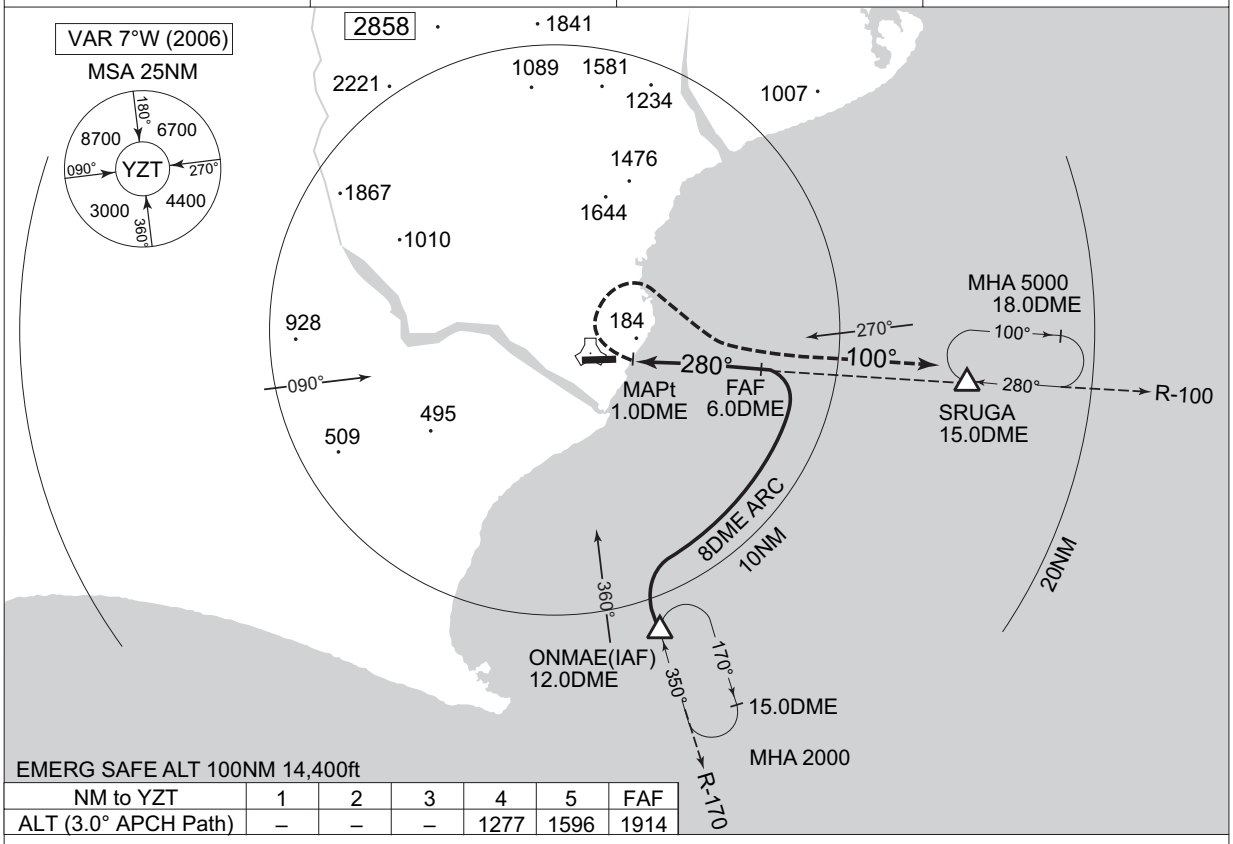
MINIMA THR elev. 17 AD elev. 23

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

**INSTRUMENT APPROACH CHART**

RJNY / SHIZUHAMA — TACAN X RWY27

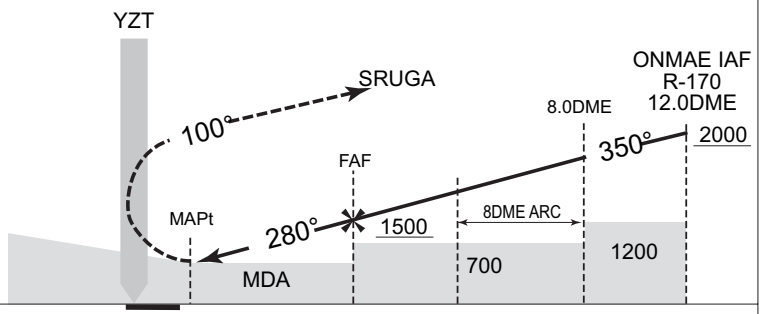
| TOKYO CONTROL | SHIZUHAMA TACAN | SHIZUHAMA TOWER | NO RADAR |
|---|---|---|---|
| 123.7 - 134.15<br>315.9 - 227.3 | CH - 29X YZT<br>*34°48´52"N / 138°17´45"E* | 120.1 - 126.2 - 138.3<br>141.25 - 236.8 | |




| 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 | 8.0 |
| NM to RWY27 | 0.5 | 5.5 | 7.5 |

MINIMA THR elev. 17 AD elev. 23

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