## 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>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. |
| GND | Shizuhama Ground | 236.8MHz<br>122.0MHz | 2200 - 1000<br>Other time<br>1HR PN | |

## 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 | *344851.92N/1381744.92E* | 78ft | Unusable:<br>R240-250 beyond 38NM BLW 3000ft.<br>R280-290 beyond 34NM BLW 6000ft.<br>R290-300 beyond 35NM BLW 7000ft.<br>R300-310 beyond 36NM BLW 8000ft.<br>R310-320 beyond 38NM BLW 8000ft. |

## 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

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

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RJNY / SHIZUHAMA SID

CHANGE : PROC renamed. PROC course.Minimum rate of climb. Radial/DME of ALT restriction(OSHIMA FOUR DEPARTURE).

## OSHIMA FOUR DEPARTURE

RWY09 : Turn right,...

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

...climb via YZT R104 to XAC VORTAC.

Cross YZT R104/40.5DME at assigned altitude.

Note RWY27 : Minimum rate of climb 300FT/NM until passing 1700FT.

## SHIZUHAMA REVERSAL THREE DEPARTURE

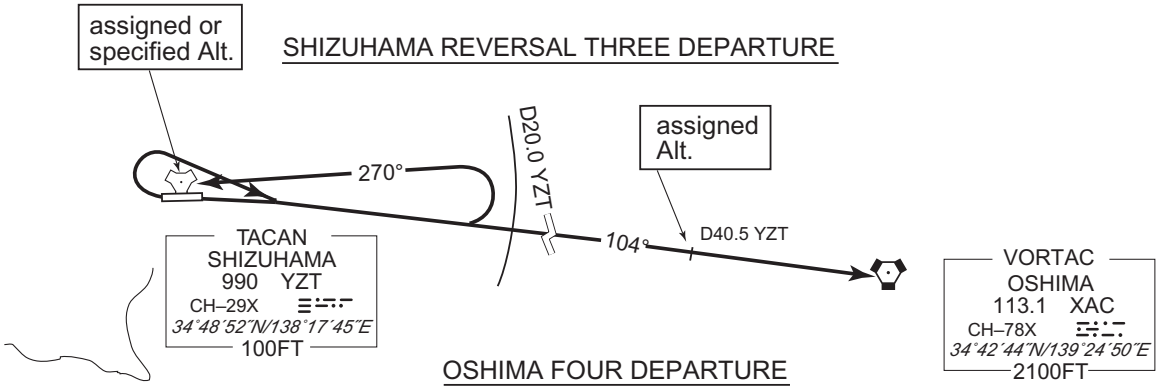
RWY09 : Turn right,...

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

...climb via YZT R104, then turn left within YZT 20.0DME to intercept and proceed via YZT R090 to YZT TACAN.

Cross YZT TACAN at assigned or specified altitude.

Note RWY27 : Minimum rate of climb 300FT/NM until passing 1700FT.



**STANDARD DEPARTURE CHART -INSTRUMENT**

RJNY / SHIZUHAMA SID

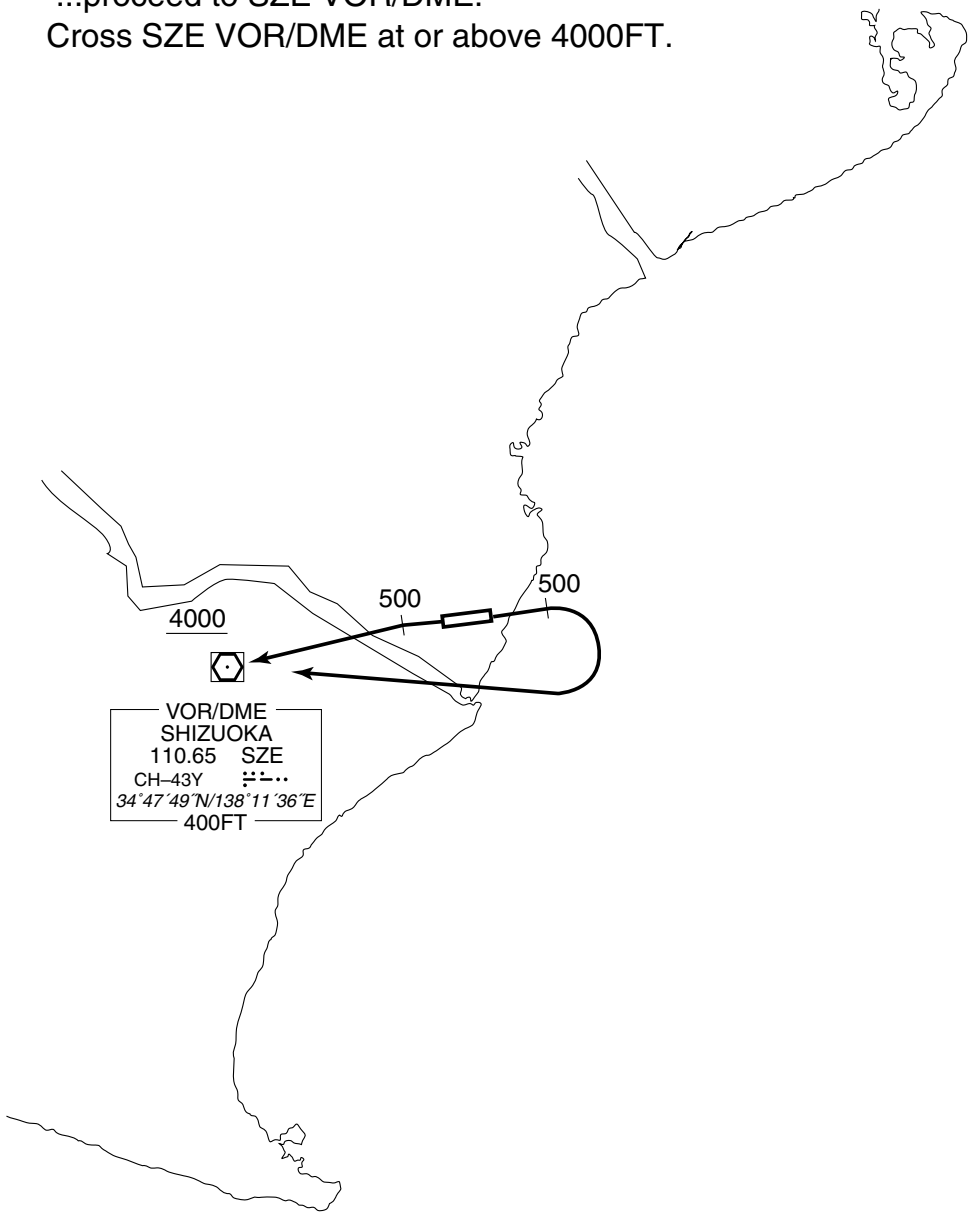
## SHIZUOKA ONE DEPARTURE

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

## KUNOH ARRIVAL

From over YZT TACAN, proceed via YZT R041, then turn right within YZT 20.0DME to intercept and proceed via YZT R061 to KUNOH.

Maintain last assigned altitude until YZT R041/6.0DME.

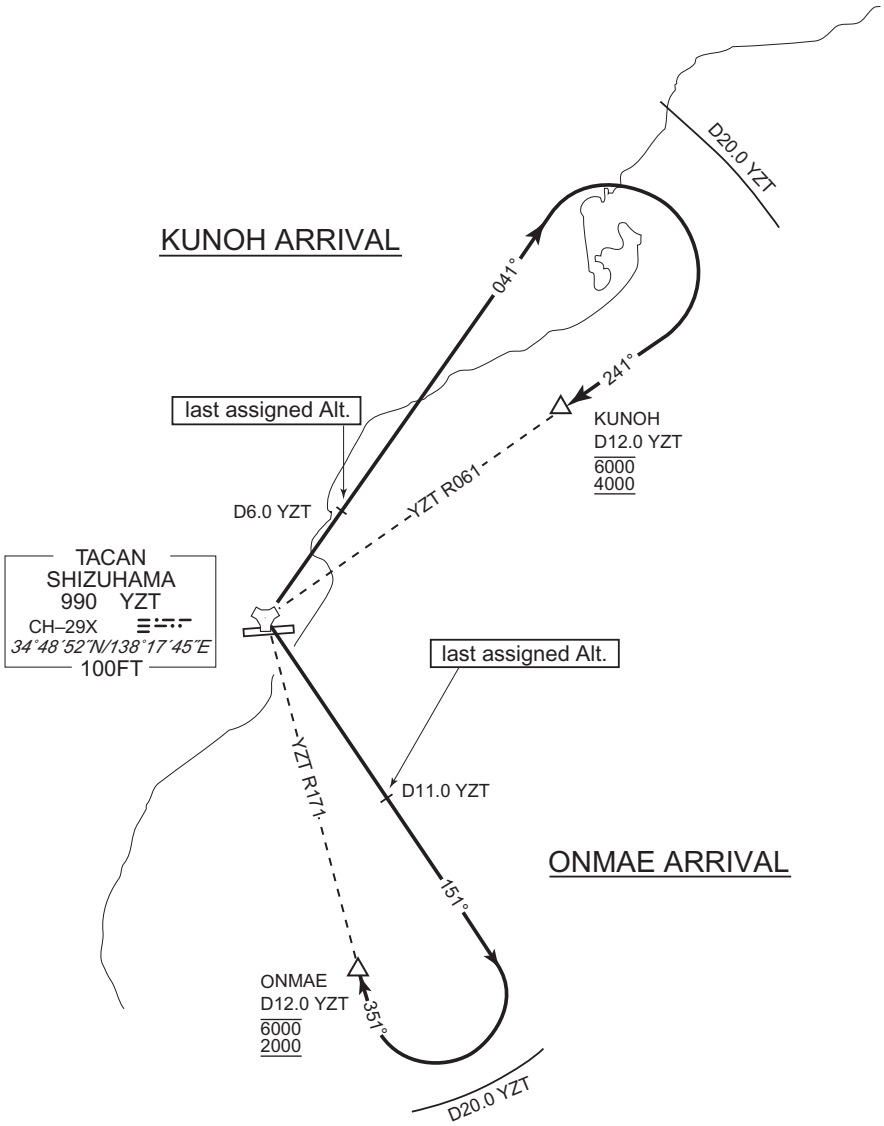
Cross KUNOH between 4000FT and 6000FT.

## ONMAE ARRIVAL

From over YZT TACAN, proceed via YZT R151, then turn right within YZT 20.0DME to intercept and proceed via YZT R171 to ONMAE.

Maintain last assigned altitude until YZT R151/11.0DME.

Cross ONMAE between 2000FT and 6000FT.

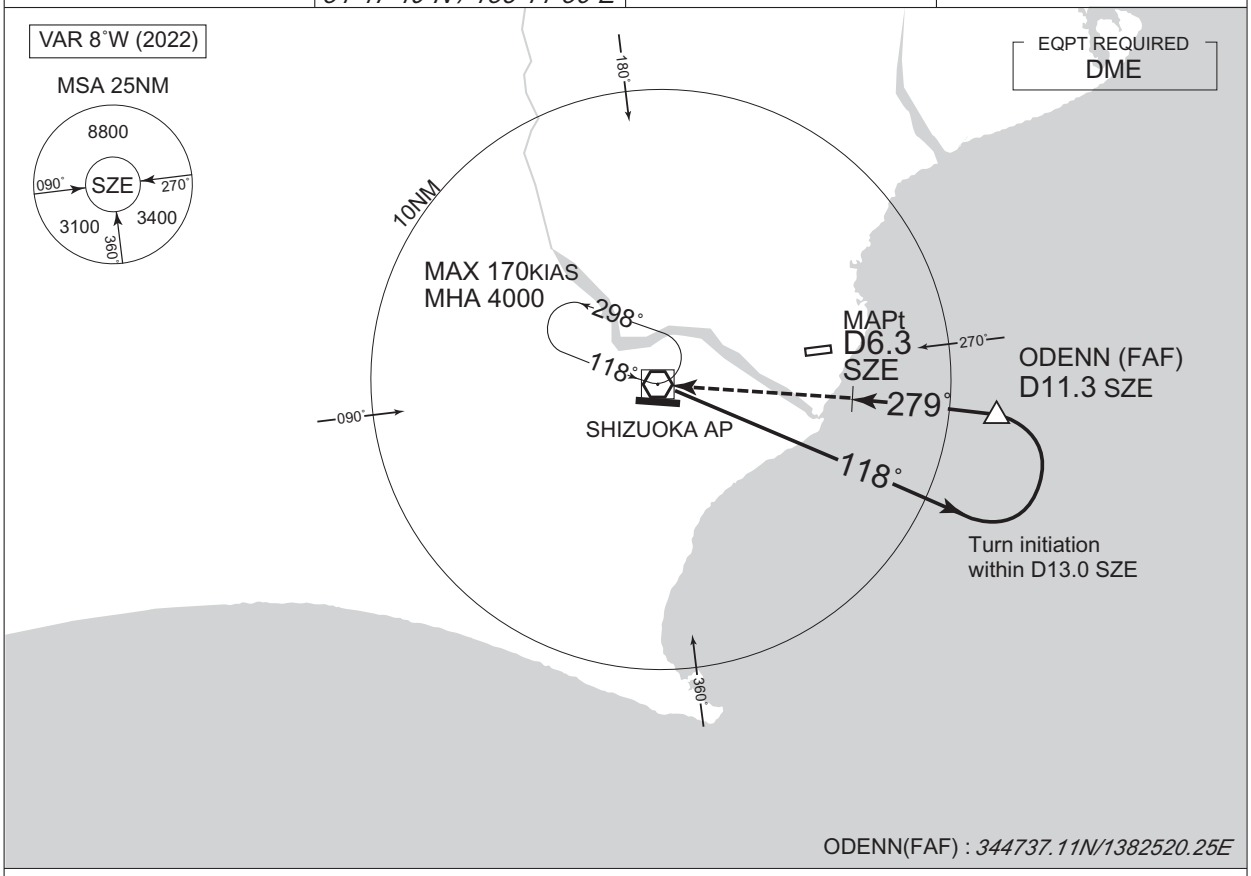



CHANGE : New PROC.

**INSTRUMENT APPROACH CHART**

RJNY / SHIZUHAMA VOR A

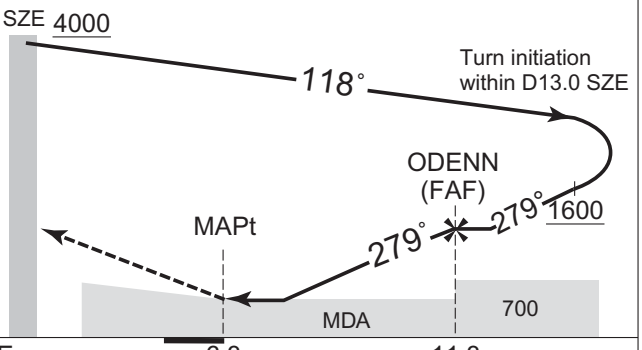
| TOKYO CONTROL | SHIZUOKA VOR/DME | SHIZUHAMA TOWER | NO RADAR |
|---|---|---|---|
| 123.7 - 134.15<br>315.9 - 227.3 | 110.65 SZE<br>CH–43Y<br>*34°47′49″N / 138°11′36″E* | 120.1 - 126.2 - 138.3<br>141.25 - 236.8 | |




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

Contact SHIZUHAMA TOWER.

Timing not authorized for defining the MAPt.




CHANGE : VAR. PROC course. HLDG course.

Missed APCH climb gradient MNM 5.0%

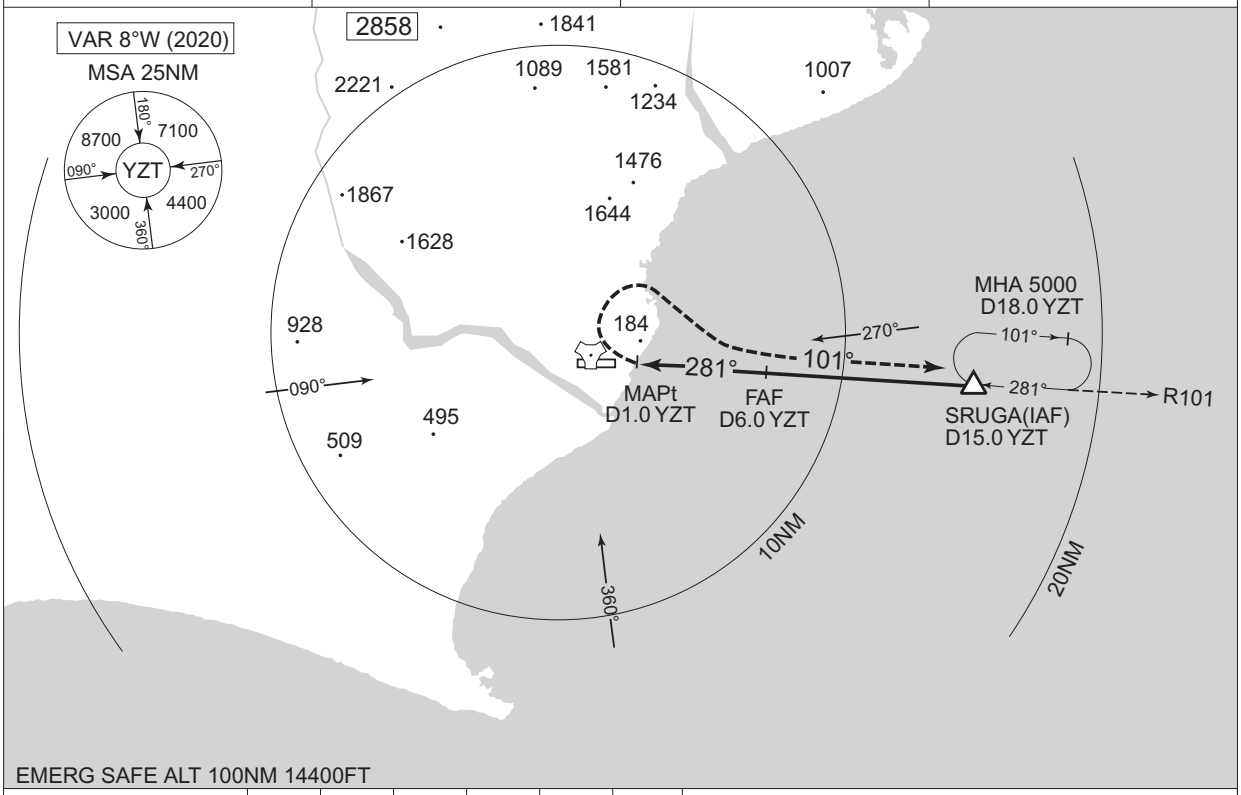
MINIMA AD elev. 23

| CAT | CIRCLING | |
|---|---|---|
| | MDA(H) | VIS |
| A | 500 (477) | 1600 |
| B | | |
| C | | 2400 |
| D | – | – |

**INSTRUMENT APPROACH CHART**

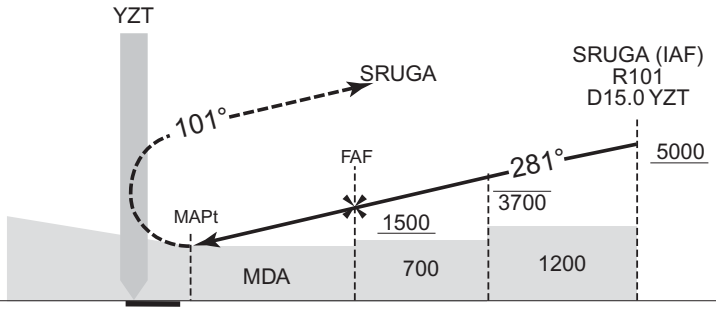
RJNY / SHIZUHAMA — TACAN Z RWY27

| 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 | |




| DME to YZT | 1 | 2 | 3 | 4 | 5 | FAF |
|---|---|---|---|---|---|---|
| ALT (3.0° APCH Path) | – | – | – | – | 1494 | 1813 |

MISSED APPROACH
Turn right, climb to 5000FT
via YZT R101 to SRUGA
and hold.
Contact SHIZUHAMA TOWER.




| | | | |
|---|---|---|---|
| DME 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 | 1220 (1197) | 2000 | 1220 (1197) | 3200 |

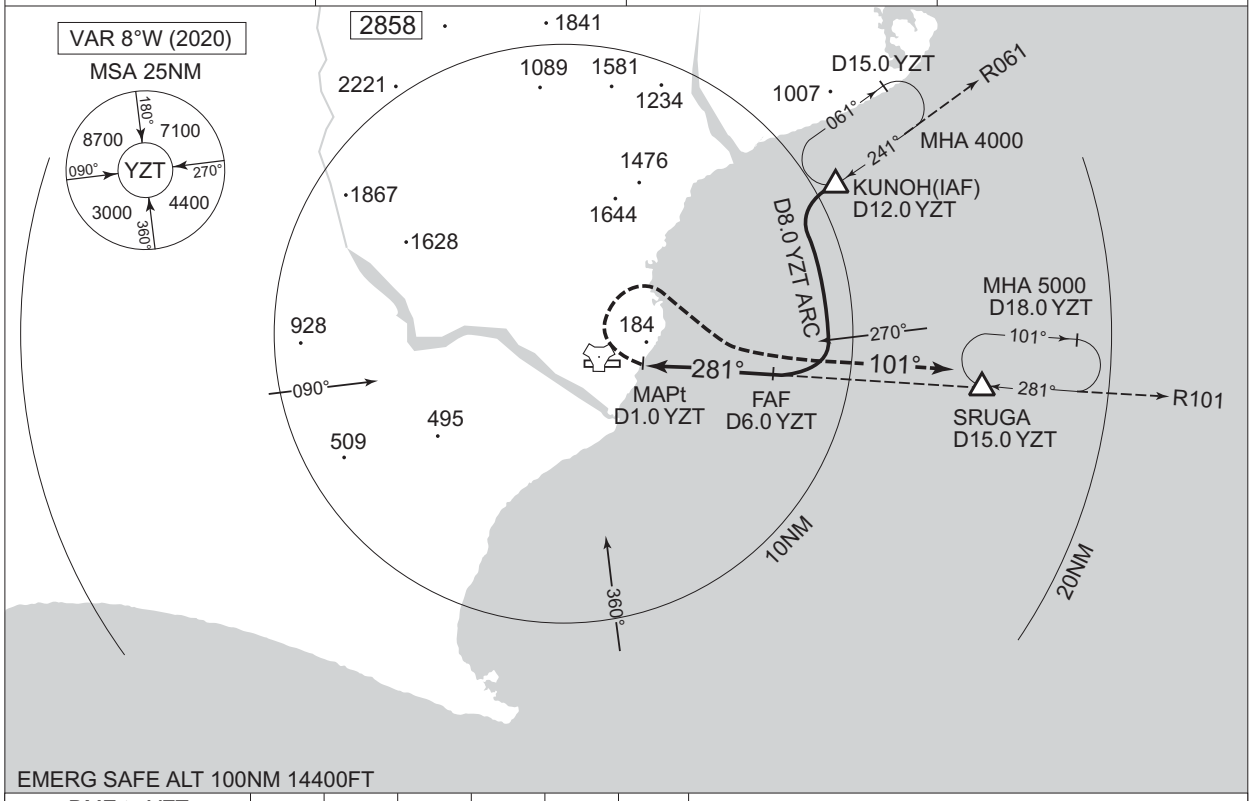
CHANGE : ALT(3.0° APCH Path).

**INSTRUMENT APPROACH CHART**

RJNY / SHIZUHAMA

TACAN Y RWY27

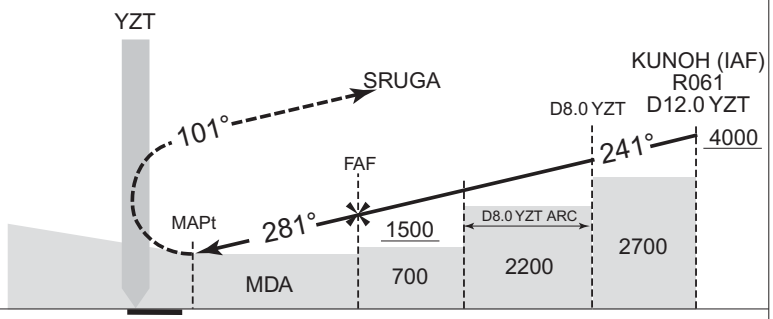
| TOKYO CONTROL | SHIZUHAMA TACAN | SHIZUHAMA TOWER | NO RADAR |
|---|---|---|---|
| 123.7 - 134.15<br>315.9 - 227.3 | CH - 29X YZT<br>*34°48´52"N / 138°17´45"E* | 120.1 - 126.2 - 138.3<br>141.25 - 236.8 | |




EMERG SAFE ALT 100NM 14400FT

| DME to YZT | 1 | 2 | 3 | 4 | 5 | FAF |
|---|---|---|---|---|---|---|
| ALT (3.0° APCH Path) | – | – | – | – | 1494 | 1813 |

MISSED APPROACH
Turn right, climb to 5000FT
via YZT R101 to SRUGA
and hold.
Contact SHIZUHAMA TOWER.




| | | | |
|---|---|---|---|
| DME 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 | 1220 (1197) | 2000 | 1220 (1197) | 3200 |

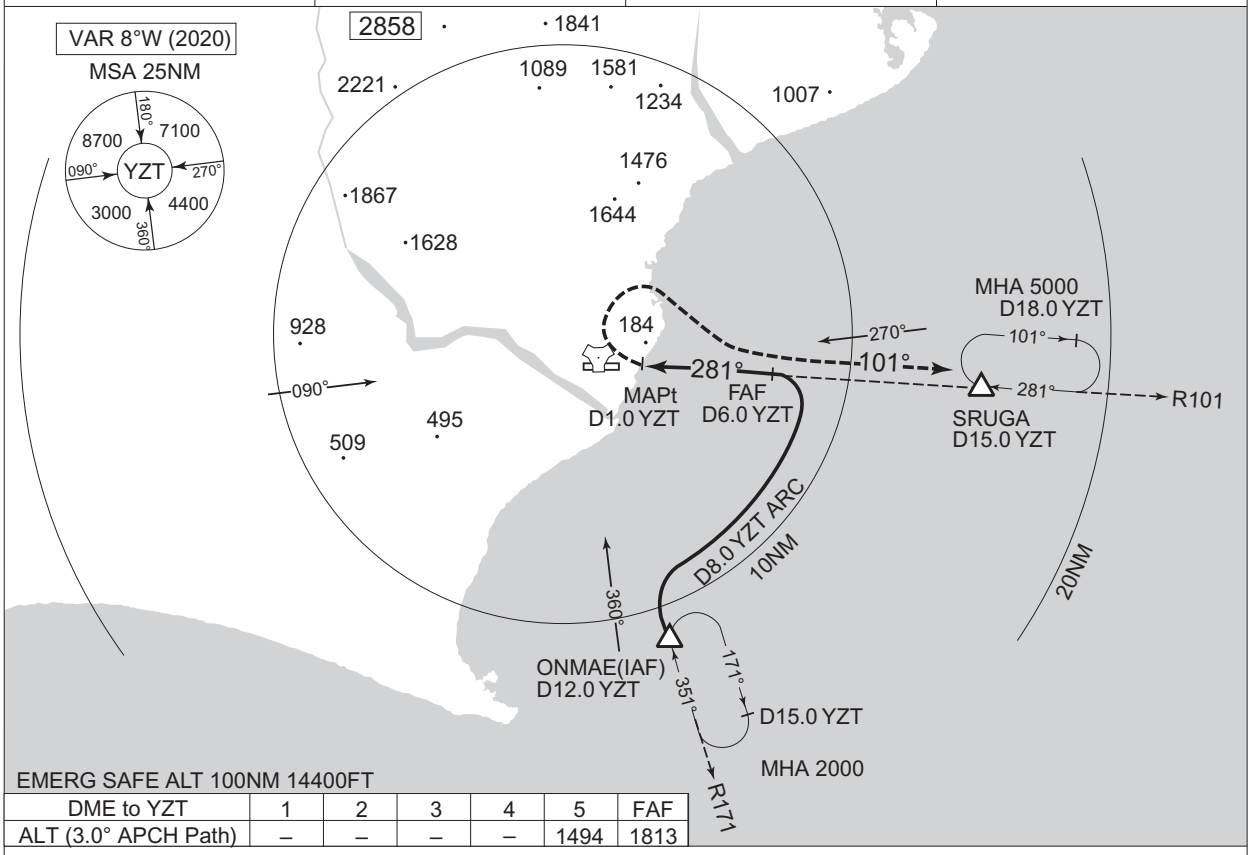
CHANGE : ALT(3.0° APCH Path).

**INSTRUMENT APPROACH CHART**

RJNY / SHIZUHAMA

TACAN X RWY27

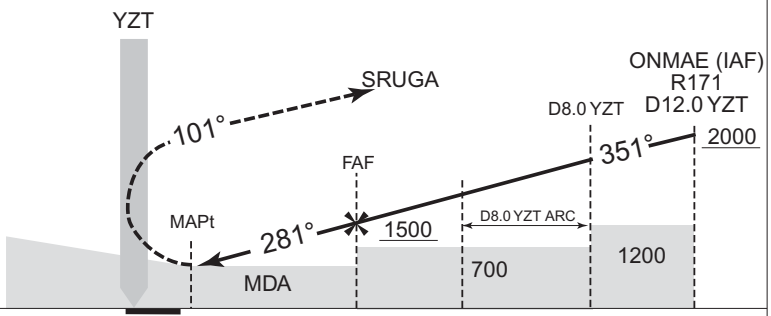
| TOKYO CONTROL | SHIZUHAMA TACAN | SHIZUHAMA TOWER | NO RADAR |
|---|---|---|---|
| 123.7 - 134.15<br>315.9 - 227.3 | CH - 29X YZT<br>*34°48´52"N / 138°17´45"E* | 120.1 - 126.2 - 138.3<br>141.25 - 236.8 | |




EMERG SAFE ALT 100NM 14400FT

| DME to YZT | 1 | 2 | 3 | 4 | 5 | FAF |
|---|---|---|---|---|---|---|
| ALT (3.0° APCH Path) | – | – | – | – | 1494 | 1813 |

MISSED APPROACH
Turn right, climb to 5000FT
via YZT R101 to SRUGA
and hold.
Contact SHIZUHAMA TOWER.




| | | | |
|---|---|---|---|
| DME 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 | 1220 (1197) | 2000 | 1220 (1197) | 3200 |

CHANGE : ALT(3.0° APCH Path).