

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 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 (LGT): RTHL, TKOF aiming LGT TWY: (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 MET Office outside hours | 2100-0900 MON-FRI Other time on request |
| 3 | Office responsible for TAF preparation Periods of validity | Nil |
| 4 | Trend forecast Interval of issuance | Nil |
| 5 | Briefing/ consultation provided | Nil |
| 6 | Flight documentation 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 | 1500x45 | SW12500kg | Nil | Nil |
| 27 | Later | 1500x45 | (27500lbs) Asphalt | Nil | Nil |
| Slope of RWY | | Strip Dimensions(M) | Remarks | | |
| 7 | | 10 | 12 | | |
| Nil | | 1620x120 1620x120 | Nil | | |

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 4.5° 150m 29.5ft | | | | | |
| 27 | | AVBL | PAPI 4.5° 141m 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 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 126.2MHz 138.3MHz(2) 120.1MHz 247.0MHz(1)(2) 123.1MHz(1)(2) 121.5MHz(E) 141.25MHz 133.4MHz(2) 122.0MHz(2) 243.0MHz(E) | 2200 - 1000 Other time 1HR PN | APP is provided by Tokyo Control THRU TWR (1)For rescue only (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.

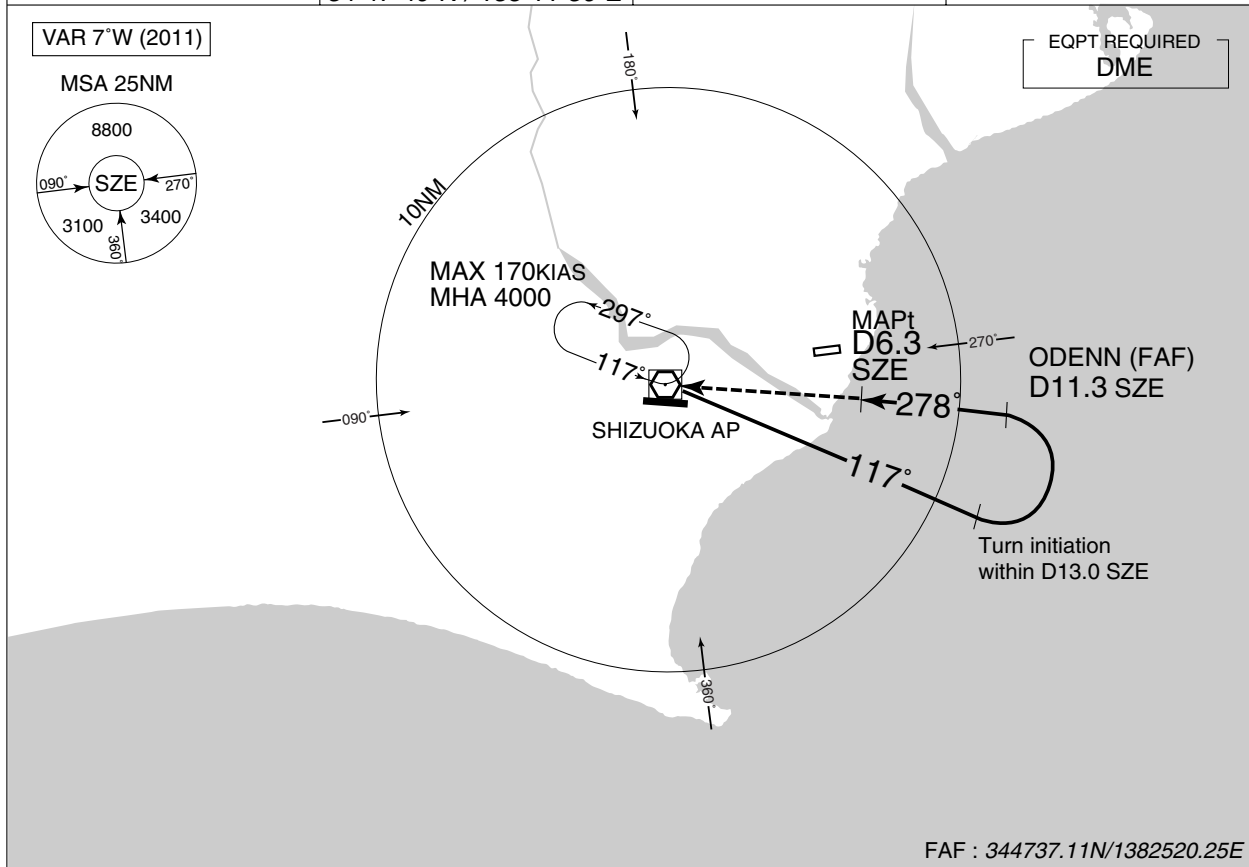
Maintain last assigned altitude until SHIZUHAMA R-130/4DME, cross SHIZUHAMA R-150/4DME at or below 6,000 feet or specified altitude.



➔ VOR A

➔ VOR A

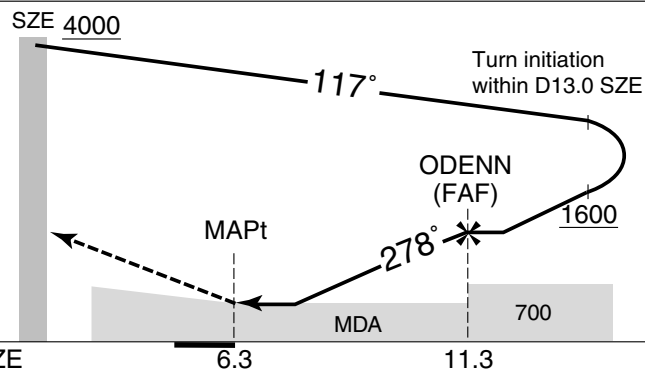
| | | | |
|--|--|--|----------|
| TOKYO CONTROL 123.7 - 134.15 315.9 - 227.3 | SHIZUOKA VOR/DME 110.65 SZE CH-43Y 34°47'49"N / 138°11'36"E | SHIZUHAMATA TOWER 120.1 - 126.2 - 138.3 141.25 - 236.8 | NO RADAR |
|--|--|--|----------|



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



| | | | | | | |
|----------------------|---|---|---|------|------|------|
| 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.



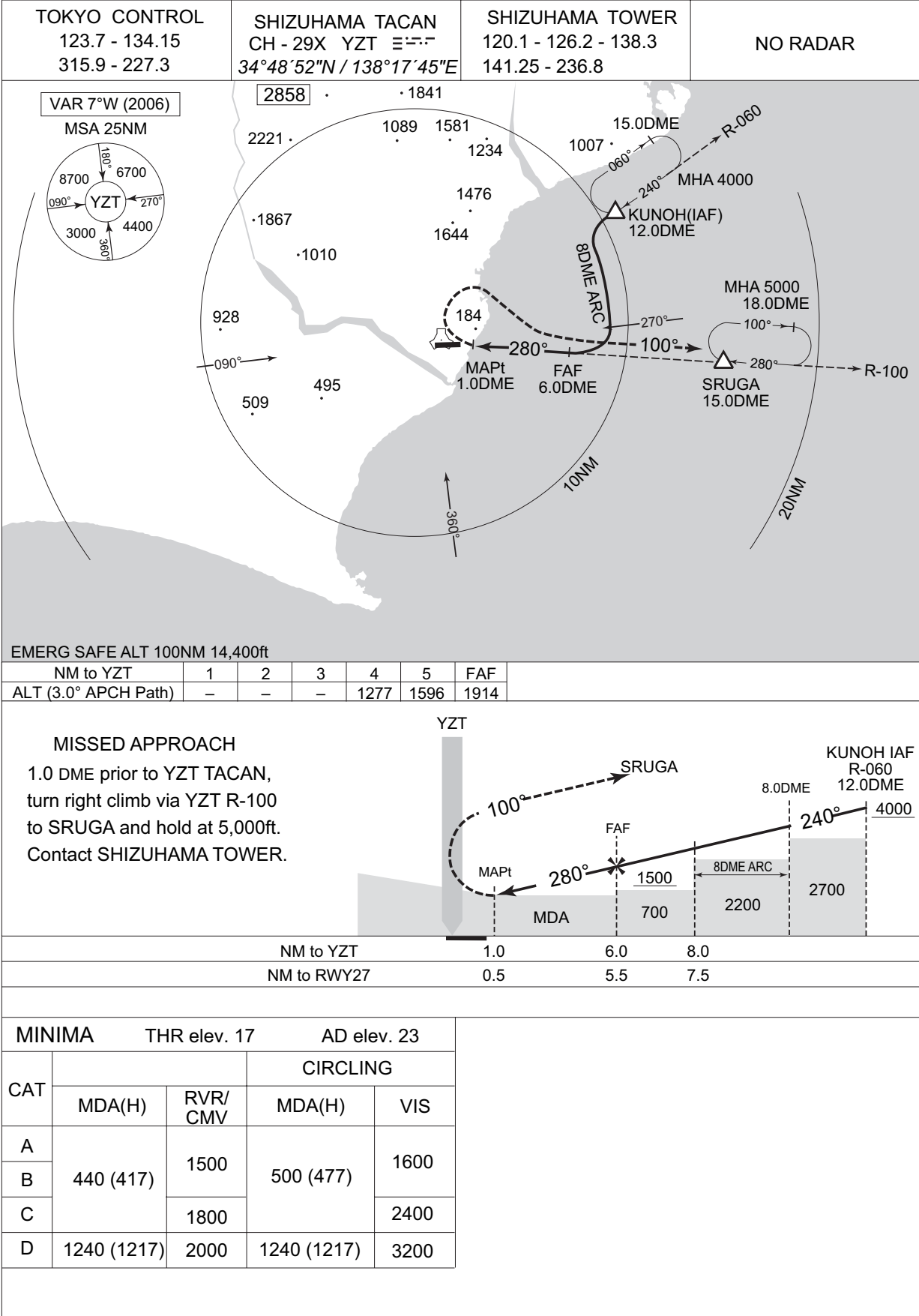
| | | | |
|-------------|-----|-----|------|
| NM to YZT | 1.0 | 6.0 | 10.0 |
| NM to RWY27 | 0.5 | 5.5 | 9.5 |

| 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



RJNY / SHIZUHAMA

TOKYO CONTROL
123.7 - 134.15
315.9 - 227.3

SHIZUHAMA TACAN
CH - 29X YZT 𐄂𐄂𐄂𐄂
34°48'52"N / 138°17'45"E

SHIZUHAMA TOWER
120.1 - 126.2 - 138.3
141.25 - 236.8

NO RADAR

VAR 7°W (2006)
MSA 25NM

EMERG SAFE ALT 100NM 14,400ft

| | | | | | | |
|----------------------|---|---|---|------|------|------|
| 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 | | | | 2400 |
| C | | | | 2400 |
| D | 1240 (1217) | 2000 | 1240 (1217) | 3200 |