

AD 2 AERODROMES**RJTA AD 2.1 AERODROME LOCATION INDICATOR AND NAME****RJTA - ATSUGI****RJTA AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

| | | |
|---|--|------------------------|
| 1 | ARP coordinates and site at AD | 352717N 1392700E |
| 2 | Direction and distance from (city) | 4NM ENE FM Atsugi city |
| 3 | Elevation/ Reference temperature | 205ft / - |
| 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-M |
| 7 | Types of traffic permitted(IFR/ VFR) | IFR/VFR |
| 8 | Remarks | Nil |

RJTA AD 2.3 OPERATIONAL HOURS

| | | |
|----|---------------------------|--------------------|
| 1 | AD Administration | H24 |
| 2 | Customs and immigration | Nil |
| 3 | Health and sanitation | Nil |
| 4 | AIS Briefing Office | H24 |
| 5 | ATS Reporting Office(ARO) | Nil |
| 6 | MET Briefing Office | H24 |
| 7 | ATS | To be issued later |
| 8 | Fuelling | Nil |
| 9 | Handling | Nil |
| 10 | Security | Nil |
| 11 | De-icing | Nil |
| 12 | Remarks | Nil |

RJTA AD 2.4 HANDLING SERVICES AND FACILITIES

| | | |
|---|---|--------------------|
| 1 | Cargo-handling facilities | Nil |
| 2 | Fuel/ oil types | 115/145 JP-5 |
| 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 | Nil |

RJTA 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 |

RJTA 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 |

RJTA AD 2.7 SEASONAL AVAILABILITY-CLEARING

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

RJTA 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 |

RJTA 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:01/19 (LGT) RTHL,RWY DIST marker LGT TWY: (LGT) TWY edge LGT |
| 3 | Stop bars | Nil |
| 4 | Remarks | Apron flood LGT |

RJTA AD 2.10 AERODROME OBSTACLES

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

RJTA AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

| | | |
|----|--|--------|
| 1 | Associated MET Office | ATSUGI |
| 2 | Hours of service MET Office outside hours | H24 |
| 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 | Ja, En |
| 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 |

RJTA 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 undula- tion | THR elevation and highest elevation of TDZ of precision APP RWY |
|------------------------|------------------------|-------------------------|--|--|---|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 01 | 359.13° | 2438x45 | SW 41000kg(90200lbs) DW 82000kg(180400lbs) DTW 152000kg(334400lbs) Concrete | 352637.12N 1392701.09E | THR ELEV:172ft |
| 19 | 179.13° | 2438x45 | SW 41000kg(90200lbs) DW 82000kg(180400lbs) DTW 152000kg(334400lbs) Concrete | 352756.25N 1392659.64E | THR ELEV:205ft |
| Slope of RWY | Strip Dimensions(M) | | | Remarks | |
| 7 | 10 | | | 12 | |
| To be developed | 2558x300 2558x300 | | | Nil | |

RJTA AD 2.13 DECLARED DISTANCES

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

RJTA 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 |
| 01 | AVBL | | PAPI 3.0° 278m 47ft | | | | | |
| 19 | AVBL | | PAPI 3.0° 283m 39ft | | | | | |
| | | | Remarks | | | | | |
| | | | | 10 | | | | |
| | | | | | Nil | | | |

RJTA AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

| | | |
|---|--|---|
| 1 | ABN/IBN location, characteristics and hours of operation | ABN: 352709N/1392616E, White/Green EV4.3sec, HO |
| 2 | LDI location and LGT Anemometer location and LGT | LDI:LGT |
| 3 | TWY edge and center line lighting | TWY edge LGT:AVBL |
| 4 | Secondary power supply/ switch-over time | Nil |
| 5 | Remarks | WDI LGT, OBST LGT |

RJTA AD 2.16 HELICOPTER LANDING AREA

To be issued later

RJTA 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 |
| ATSUGI CTR | (1)Area within a radius of 5 nm of ATSUGI ARP (35°27'N139°27'E), in the west side of a west parallel line of a line at a distance of 1.7 nm of a line extending from the ARP on 000°T and 180°T and in the west side of a west parallel line of a line at a distance of 3.6 nm of a line extending from the ARP on 040°T and 220° T. (2)Area within a radius of 5 nm of ATSUGI ARP. | 6000 or below 1700 or above 6000 or below | D | Atsugi Tower En | |

RJTA AD 2.18 ATS COMMUNICATION FACILITIES

| Service designation | Call sign | Frequency | Hours of operation | Remarks |
|---------------------|----------------|--|---|--|
| 1 | 2 | 3 | 4 | 5 |
| TWR | Atsugi Tower | 340.2MHz 128.7MHz 360.2MHz 236.8MHz 243.0MHz(E) 121.5MHz(E) 123.1MHz(1) | 2100 - 1300 Other time 1HR PN | APP provided by Yokota APP (1)For rescue only |
| GND | Atsugi Ground | 299.7MHz 141.2MHz | 2100 - 1300 Other time 1HR PN | |
| GCA-ASR -PAR | Atsugi GCA | 335.6MHz 310.6MHz 305.1MHz 291.5MHz 285.8MHz 270.8MHz 258.6MHz 139.55MHz 134.1MHz 128.7MHz 125.3MHz 123.1MHz(1) 141.2MHz 243.0MHz(E) 121.5MHz(E) | 2300 - 0745 EXC FRI0746 - SUN2259 Other time 1HR PN | ASR, PAR RWY 01/19 Glide slope 3.0° Maintenance period: 2300 FRI-0745 SAT in VMC. |
| ATIS | Atsugi Airport | 246.8MHz | 2100 - 1300 | |

RJTA 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 | NJA | 1185MHz (CH-98X) | H24 | 352644N1392714E | 211ft | Unusable: 010°-020° beyond 15nm BLW 3000ft. 020°-030° beyond 25nm BLW 3000ft. 030°-040° beyond 20nm BLW 3000ft. 040°-050° beyond 18nm BLW 3000ft. 050°-060° beyond 17nm BLW 3000ft. 060°-090° beyond 14nm BLW 3000ft. 090°-100° beyond 29nm BLW 3000ft. 100°-110° beyond 24nm BLW 4000ft. 110°-120° beyond 26nm BLW 4000ft. 120°-130° beyond 33nm BLW 4000ft. |
| ILS-LOC 01 | IAG | 111.3MHz | H24 | 352807N1392700E | | LOC: 316.5m (1038.2ft) away FM RWY19 THR. BRG(MAG)007° |
| ILS-GP 01 | - | 332.3MHz | H24 | 352645N1392656E | | GP: 237m (777.7ft) inside FM RWY01 THR, 135.2m (443.5ft) W of RCL. GP Angle 3.0°. HGT of ILS Ref datum 14.0m(46ft) |
| MM 01 | - | 75MHz | H24 | 352607N1392702E | | 0.5nm FM RWY 01 THR |

RJTA AD 2.20 LOCAL TRAFFIC REGULATIONS

1. Airport regulations

Nil

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

RJTA AD 2.21 NOISE ABATEMENT PROCEDURES

Nil

RJTA AD 2.22 FLIGHT PROCEDURES**1 .WX MINIMA CONCERNING PAR APCH PROCEDURE**

PAR RWY01

| MINIMA | | THR elev. 172 | AD elev. 205 | |
|--------|----------|---------------|--------------|------|
| CAT | CIRCLING | | | VIS |
| | DA(H) | RVR/CMV | MDA(H) | |
| A | | | 680(475) | 1600 |
| B | | | 710(505) | |
| C | 385(213) | 750 | 730(525) | 2400 |
| D | | | 760(555) | 3200 |

PAR RWY19

| MINIMA | | THR elev. 205 | AD elev. 205 | |
|--------|----------|---------------|--------------|------|
| CAT | CIRCLING | | | VIS |
| | DA(H) | RVR/CMV | MDA(H) | |
| A | | | 680(475) | 1600 |
| B | | | 710(505) | |
| C | 470(265) | 900 | 730(525) | 2400 |
| D | | | 760(555) | 3200 |

2. WX MINIMA CONCERNING ASR APCH PROCEDURE

ASR RWY01

| MINIMA | | THR elev. 172 | | AD elev. 205 | |
|--------|----------|---------------|----------|--------------|------|
| CAT | | | CIRCLING | | |
| | MDA(H) | RVR/CMV | MDA(H) | VIS | |
| A | 740(568) | 1400 | 740(535) | 1600 | |
| B | | 1500 | | | 2400 |
| C | | 1600 | | | |
| D | | 1800 | 760(555) | 3200 | |

ASR RWY19

| MINIMA | | THR elev. 205 | | AD elev. 205 | |
|--------|----------|---------------|----------|--------------|--|
| CAT | | | CIRCLING | | |
| | MDA(H) | RVR/CMV | MDA(H) | VIS | |
| A | 680(475) | 1500 | 680(475) | 1600 | |
| B | | | 710(505) | | |
| C | | 1800 | 730(525) | 2400 | |
| D | | 2000 | 760(555) | 3200 | |

3. TAKE OFF MINIMA

| | RWY | ACFT CAT | REDL & RCLL | | REDL or RCLL or RCL marking | | NIL (DAYTIME ONLY) | |
|---|-----|----------|-----------------|-----|-----------------------------|------|--------------------|------|
| | | | RVR | VIS | RVR | VIS | RVR | VIS |
| Multi-Engine ACFT with TKOF ALTN AP FILED | 01 | A,B,C,D | - | - | 400m | 400m | - | 500m |
| | 19 | A,B,C,D | - | - | 400m | 400m | - | 500m |
| OTHER | 01 | A,B,C,D | AVBL LDG MINIMA | | | | | |
| | 19 | A,B,C,D | | | | | | |

4. Lost communication procedures for arrival aircraft under radar navigational guidance

If radio communications with ATSUGI GCA are lost for 1 minute in pattern or 5 seconds (PAR)/15 seconds (ASR) on final approach, squawk Mode A/3 Code 7600 and ;

- (I) 1. Contact YOKOTA Approach.
- 2. If unable, proceed in accordance with visual flight rules.
- 3. If unable, proceed direct NJA at last assigned altitude or 3,600ft whichever is higher and proceed via SYONA, execute one turn in holding at SYONA then execute instrument approach.
(For approaches to RWY19, add: "Circle to RWY19.")
- (II) Procedures other than above will be issued when situation required.

RJTA AD 2.23 ADDITIONAL INFORMATION

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|-----|
| Nil |
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RJTA AD 2.24 CHARTS RELATED TO AN AERODROME

| |
|---|
| Standard Departure Chart - Instrument (ZUSHI) Standard Departure Chart - Instrument (YOKOTA) Instrument Approach Chart (ILS Z or LOC Z RWY 01) Instrument Approach Chart (ILS Y or LOC Y RWY 01) Instrument Approach Chart (TACAN RWY 01) |
|---|

STANDARD DEPARTURE CHART-INSTRUMENT

RJTA / ATSUGI

SID

ZUSHI ONE DEPARTURE

RWY01 : Climb RWY HDG to NJA 6.0DME, via NJA R352 to 13.0DME, turn right, direct to NJA TACAN, via NJA R179 to ZUSHI.

Cross NJA R352/10.5DME at or above 3000FT, cross ZUSHI at assigned altitude.

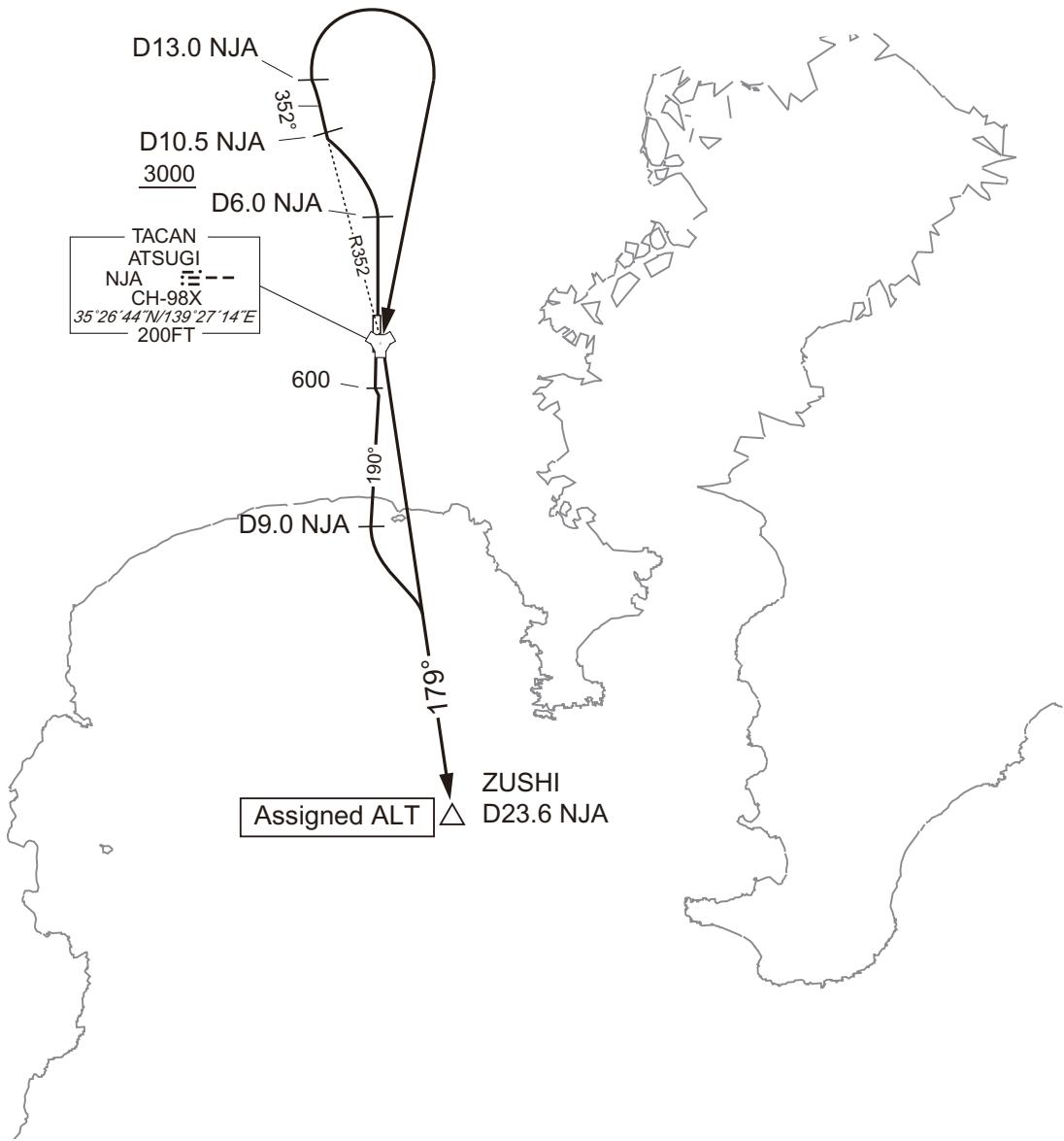
RWY19 : Climb RWY HDG to 600FT, via NJA R190 to 9.0DME, via NJA R179 to ZUSHI.

Cross ZUSHI at assigned altitude.

NOTE RWY01 : 4.0% climb gradient required up to 500FT.

OBST ALT 321FT locate at 0.5NM 357° FM end of RWY01.

CHANGE : New PROC.



STANDARD DEPARTURE CHART-INSTRUMENT

RJTA / ATSUGI

SID

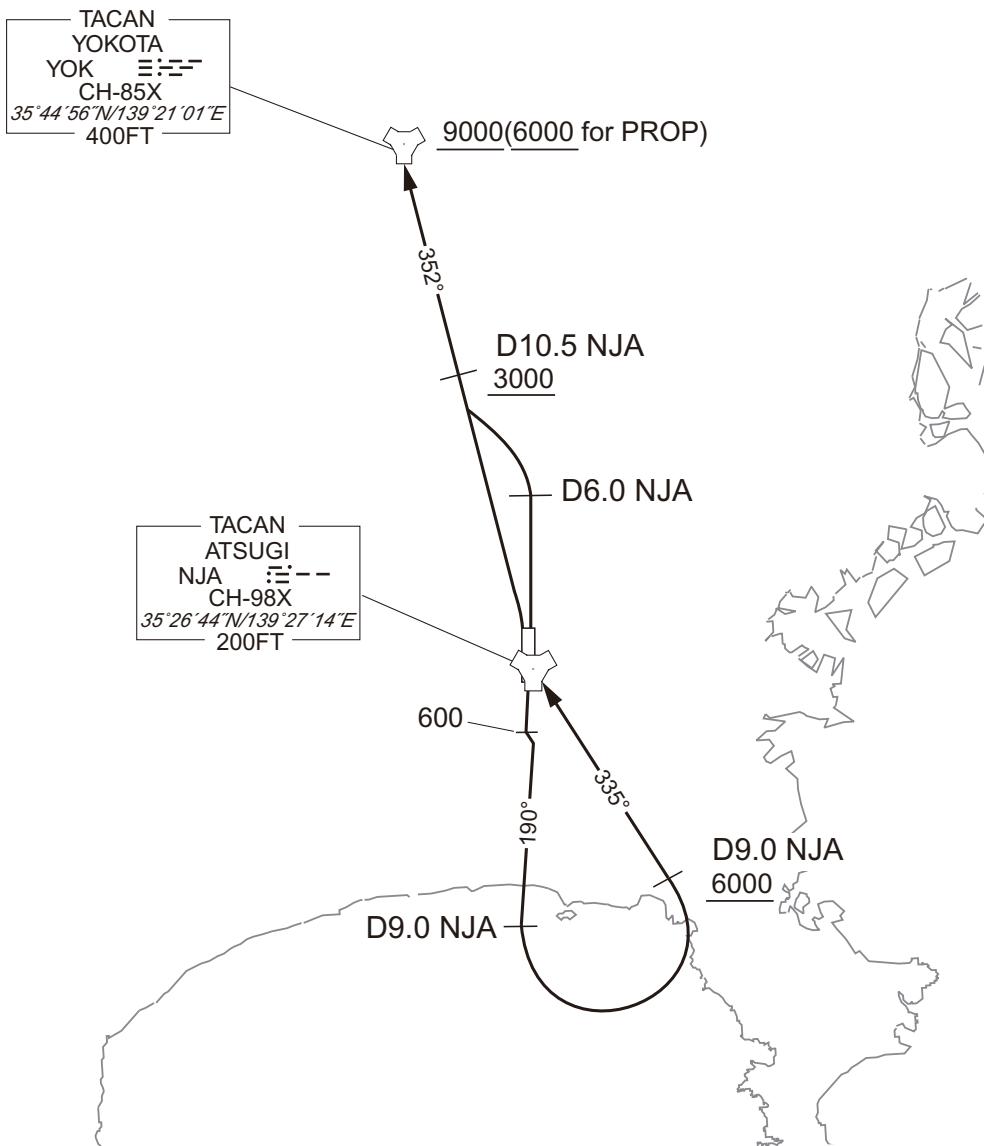
YOKOTA TWO DEPARTURE

RWY01 : Climb RWY HDG to NJA 6.0DME, via NJA R352 to YOK TACAN.
 Cross NJA R352/10.5DME at or above 3000FT, cross YOK TACAN at or above 9000FT(at or above 6000FT for PROP).

RWY19 : Climb RWY HDG to 600FT, via NJA R190 to 9.0DME, turn left, via NJA R155 to NJA TACAN, via NJA R352 to YOK TACAN.
 Cross NJA R155/9.0DME at or above 6000FT, cross YOK TACAN at or above 9000FT(at or above 6000FT for PROP).

NOTE RWY01 : 4.0% climb gradient required up to 500FT.
 OBST ALT 321FT locate at 0.5NM 357° FM end of RWY01.

CHANGE : PROC abolished(HATSU TWO DEPARTURE). PROC renamed(YOKOTA TWO DEPARTURE). PROC course. Note added. ALT restriction established.

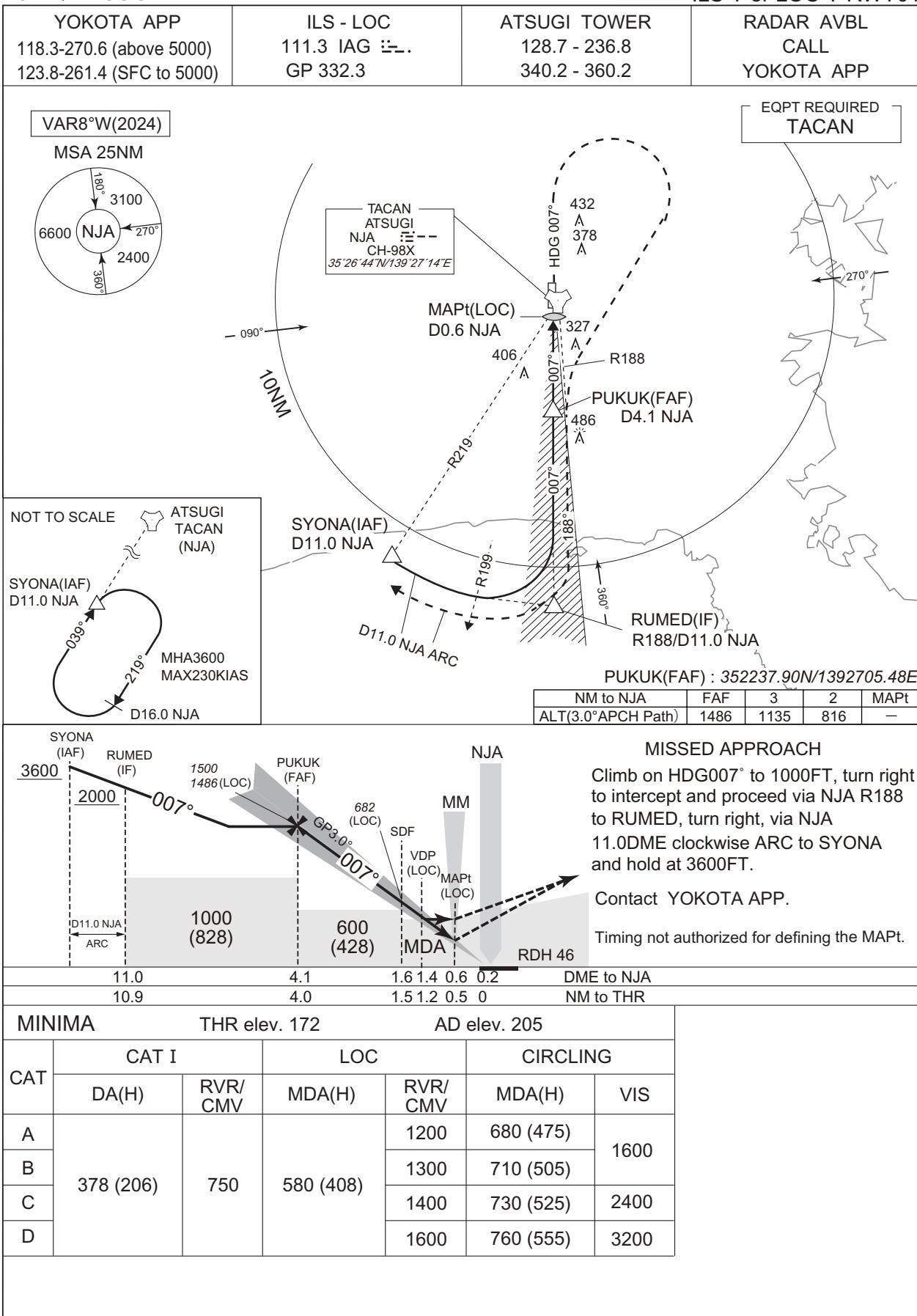


INSTRUMENT APPROACH CHART

INSTRUMENT APPROACH CHART

RJTA / ATSUGI

ILS Y or LOC Y RWY01



INSTRUMENT APPROACH CHART

