

## 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<br>PSN   | Nil                    |
| 5 | MAG VAR/ Annual change   | Nil                    |
| 6 | AD Administration, address,<br>telephone, telefax, telex, AFS,<br>e-mail and/or Web-site addresses | JSDF-M                 |
| 7 | Types of traffic permitted(IFR/<br>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<br>(LGT) RTHL,RWY DIST marker LGT<br><br>TWY:<br>(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<br>MET Office outside hours                           | H24    |
| 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                               | Ja, En |
| 7  | Charts and other information<br>available 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<br>service, etc.)                 | Nil    |

## RJTA 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 undula-<br>tion | THR elevation and<br>highest elevation of TDZ<br>of precision APP RWY |
|------------------------|------------------------|-------------------------|--|--|---|
| 1                      | 2                      | 3                       | 4  | 5  | 6   |
| 01                     | To be issued<br>later  | 2438×45                 | SW 41000kg(90200lbs)<br>DW 82000kg(180400lbs)<br>DTW 152000kg(334400lbs)<br>Concrete | Nil  | Nil   |
| 19                     | To be issued<br>later  | 2438×45                 | SW 41000kg(90200lbs)<br>DW 82000kg(180400lbs)<br>DTW 152000kg(334400lbs)<br>Concrete | Nil  | Nil   |
| Slope of RWY           | Strip<br>Dimensions(M) |                         | Remarks  |  |   |
| 7                      | 10                     |                         | 12   |  |   |
| To be developed        | 2558×300<br>2558×300   |                         | 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°<br>278m<br>47ft           |          |                              |                              |                 |                |
| 19             | AVBL                    |                 | PAPI 3.0°<br>283m<br>39ft           |          |                              |                              |                 |                |
| Remarks        |                         |                 |                                     |          |                              |                              |                 |                |
| 10             |                         |                 |                                     |          |                              |                              |                 |                |
| Nil            |                         |                 |                                     |          |                              |                              |                 |                |

## RJTA AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

|   |  |   |
|---|--|---|
| 1 | ABN/IBN location, characteristics and hours of operation | ABN: 352721N/1392707E, White/Green EV5sec, HO |
| 2 | LDI location and LGT<br>Anemometer location and LGT      | LDI:LGTD                                      |
| 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.<br>(2)Area within a radius of 5 nm of ATSUGI ARP. | 6000 or below<br><br>1700 or above<br><br>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<br>126.2MHz<br>360.2MHz<br>236.8MHz<br>243.0MHz(E)<br>121.5MHz(E)<br>123.1MHz(1)  | 2100 - 1300<br>Other time 1HR PN                          | APP provided by Yokota APP<br>(1)For rescue only   |
| GND                 | Atsugi Ground  | 299.7MHz<br>141.2MHz   | 2100 - 1300<br>Other time 1HR PN                          |  |
| GCA-ASR<br>-PAR     | Atsugi GCA     | 335.6MHz<br>310.6MHz<br>305.1MHz<br>291.5MHz<br>285.8MHz<br>270.8MHz<br>258.6MHz<br>139.55MHz<br>134.1MHz<br>128.7MHz<br>125.3MHz<br>123.1MHz(1)<br>141.2MHz<br>243.0MHz(E)<br>121.5MHz(E) | 2300 - 0800<br>EXC FRI0801 - SUN2259<br>Other time 1HR PN | ASR, PAR RWY 01/19<br>Glide slope 3.0°<br><br>Maintenance period:<br>2300 FRI-0800 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<br>(CH-98X) | H24                | 352644N1392714E                              | 214ft                                 | Unusable:<br>010°-020° beyond 15nm BLW 3000ft.<br>020°-030° beyond 25nm BLW 3000ft.<br>030°-040° beyond 20nm BLW 3000ft.<br>040°-050° beyond 18nm BLW 3000ft.<br>050°-060° beyond 17nm BLW 3000ft.<br>060°-090° beyond 14nm BLW 3000ft.<br>090°-100° beyond 29nm BLW 3000ft.<br>100°-110° beyond 24nm BLW 4000ft.<br>110°-120° beyond 26nm BLW 4000ft.<br>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.<br>GP Angle 3.0°.<br>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. 173 | AD elev. 205 |      |
|--------|----------|---------------|--------------|------|
| CAT    |          |               | CIRCLING     |      |
|        | DA(H)    | RVR/CMV       | MDA(H)       | VIS  |
| A      | 384(211) | 750           | 660(455)     | 1600 |
| B      |          |               |              |      |
| C      |          |               | 720(515)     | 2400 |
| D      |          |               | 760(555)     | 3200 |

PAR RWY19

| MINIMA |          | THR elev. 205 | AD elev. 205 |      |
|--------|----------|---------------|--------------|------|
| CAT    |          |               | CIRCLING     |      |
|        | DA(H)    | RVR/CMV       | MDA(H)       | VIS  |
| A      | 405(200) | 800           | 660(455)     | 1600 |
| B      |          |               |              |      |
| C      |          |               | 720(515)     | 2400 |
| D      |          |               | 760(555)     | 3200 |



**2. WX MINIMA CONCERNING ASR APCH PROCEDURE**

ASR RWY01

| MINIMA |          | THR elev. 173 | AD elev. 205 |      |
|--------|----------|---------------|--------------|------|
| CAT    |          |               | CIRCLING     |      |
|        | MDA(H)   | RVR/CMV       | MDA(H)       | VIS  |
| A      | 740(567) | 1400          | 740(535)     | 1600 |
| B      |          | 1500          |              |      |
| C      |          | 1600          |              | 2400 |
| D      |          | 1800          | 760(555)     | 3200 |

ASR RWY19

| MINIMA |          | THR elev. 205 | AD elev. 205 |      |
|--------|----------|---------------|--------------|------|
| CAT    |          |               | CIRCLING     |      |
|        | MDA(H)   | RVR/CMV       | MDA(H)       | VIS  |
| A      | 700(495) | 1500          | 700(495)     | 1600 |
| B      |          |               |              |      |
| C      |          | 1800          | 720(515)     | 2400 |
| D      |          | 2000          | 760(555)     | 3200 |

**3. TAKE OFF MINIMA**

|                       | RWY | REDL AVBL       |          | REDL OUT |          |
|-----------------------|-----|-----------------|----------|----------|----------|
|                       |     | CEIL-RVR        | CEIL-VIS | CEIL-RVR | CEIL-VIS |
| TKOF ALTN<br>AP FILED | 01  | 0'-600m         | 0'-600m  | -        | 0'-800m  |
|                       | 19  | 0'-600m         | 0'-600m  | -        | 0'-800m  |
| OTHER                 | 01  | AVBL LDG MINIMA |          |          |          |
|                       | 19  |                 |          |          |          |

**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 3,000ft whichever is higher and proceed via NJA R-220 until 11DME , execute one turn in holding at NJA R-220 11DME fix then execute instrument approach.  
(For approaches to RWY19, add: "Circle to RWY19.")
- (II) Procedures other than above will be issued when situation required.

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**RJTA AD 2.23 ADDITIONAL INFORMATION**

AD CLSD 2300-2345 1st, 3rd and 5th THU. REFER NOTAM RJTA

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

Standard Departure Chart - Instrument -1  
Standard Departure Chart - Instrument -2  
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)  
Instrument Approach Chart (HI-TACAN RWY 01)

STANDARD DEPARTURE CHART-INSTRUMENT

RJTA / ATSUGI

SID

HATSU TWO DEPARTURE

RWY 01 : Climb via RWY HDG until NJA TACAN 3DME, turn left to intercept and proceed via NJA TACAN R-352 to 13DME, or until reaching 6,000 FT, turn right to NJA TACAN, then proceed via NJA R-182 to HATSU.....

RWY 19 : Climb via NJA TACAN R-190 to 7DME, turn left to intercept and proceed via NJA R-182 to HATSU.....

.....Cross HATSU at assigned or specified altitude.

YOKOTA ONE DEPARTURE

Take off Runway 01 : Climb via runway heading until ATSUGI 3DME, turn left to intercept and proceed via ATSUGI R-352 to YOKOTA TACAN.....

Cross YOKOTA TACAN at 9,000 feet or above (6,000 feet or above for PROP).

Take off Runway 19 : Climb via ATSUGI R-190 to 7DME, turn left to intercept and proceed via ATSUGI R-155 and R-352 to YOKOTA TACAN.

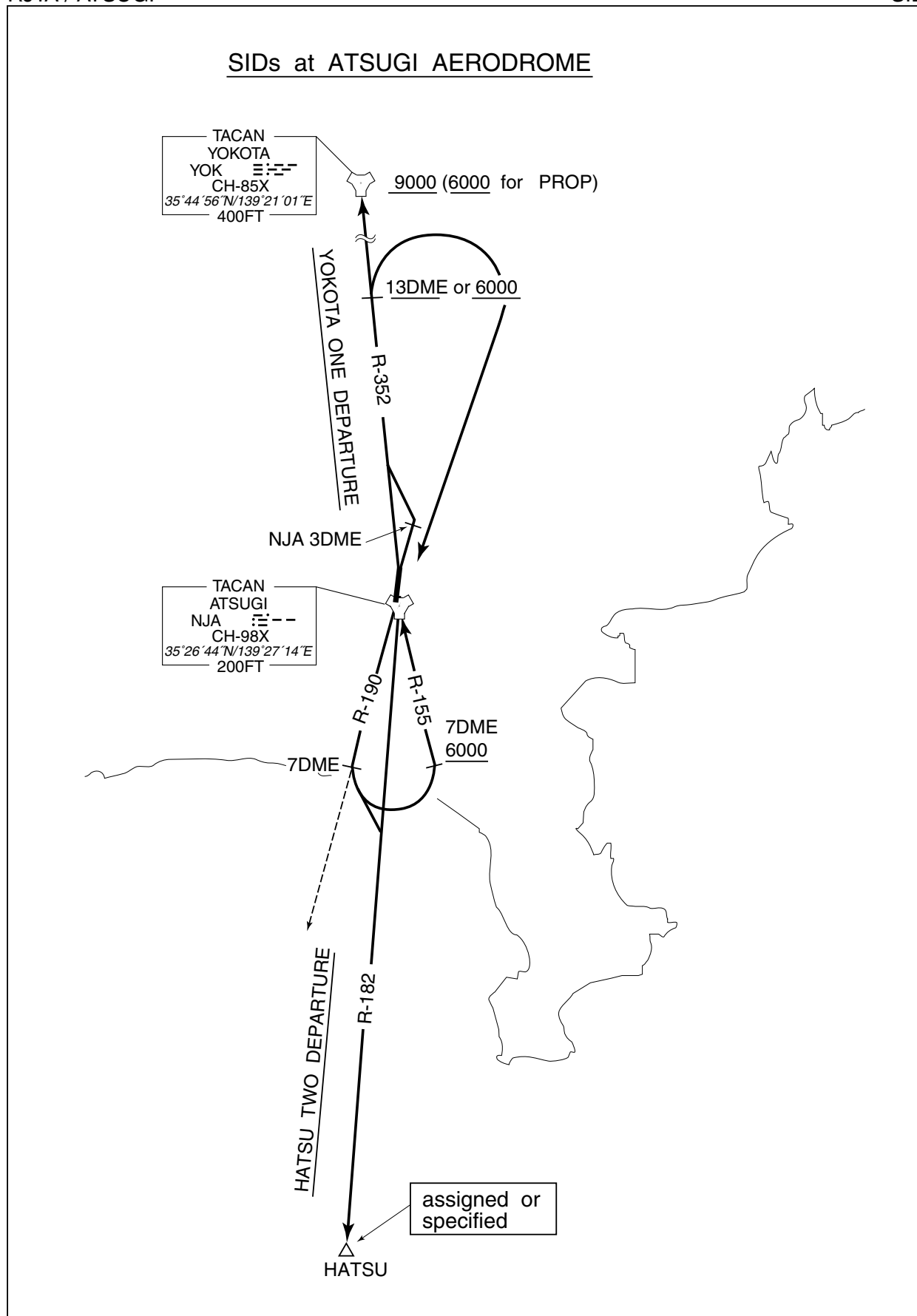
Cross ATSUGI R-155/7DME at 6,000 feet or above and cross YOKOTA TACAN at 9,000 feet or above.

(Cross YOKOTA TACAN at 6,000 feet or above for PROP.)

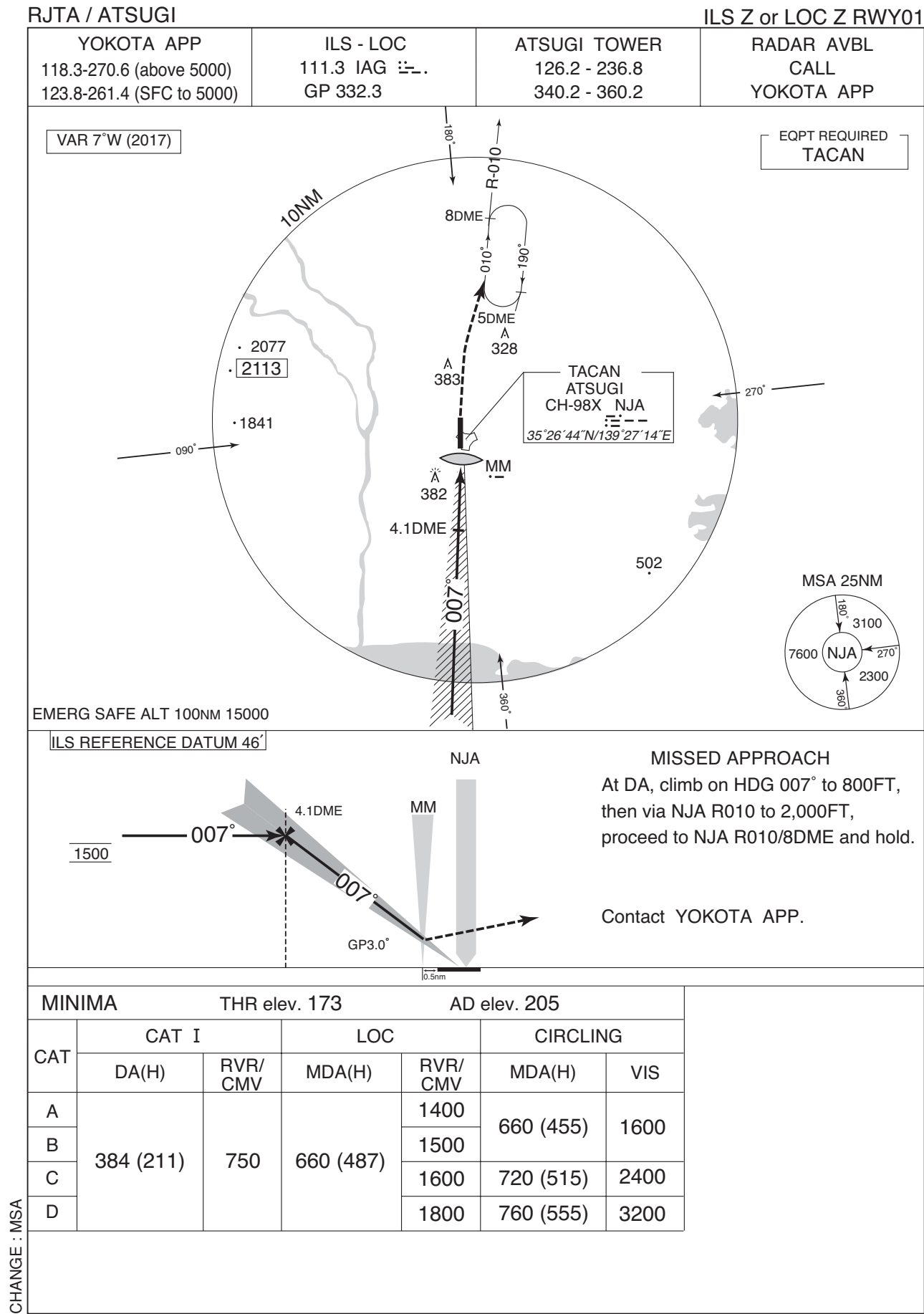
### STANDARD DEPARTURE CHART-INSTRUMENT

RJTA / ATSUGI

SID



INSTRUMENT APPROACH CHART



## INSTRUMENT APPROACH CHART

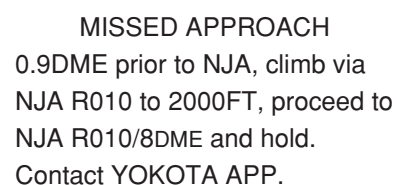
RJTA / ATSUGI

ILS Y or LOC Y RWY01



## RJTA / ATSUGI

TACAN RWY01

VAR 7°W (2017)CHANGE : MSA

RJTA / ATSUGI

|                           |                        |               |                 |
|---------------------------|------------------------|---------------|-----------------|
| YOKOTA APP                | ATSUGI TACAN           | ATSUGI TOWER  | RADAR AVAILABLE |
| 118.3-270.6 (above 5000)  | CH-98X NJA ㊦--         | 126.2 - 236.8 | CALL            |
| 123.8-261.4 (SFC to 5000) | 35°26'44"N/139°27'14"E | 340.2 - 360.2 | YOKOTA APP      |



MSA 25NM

Diagram showing a central node labeled NJA connected to three outer nodes (7600, 3100, 2300) at angles of 180°, 270°, and 360° respectively.



**MISSED APPROACH**  
0.9DME prior to NJA, climb  
via NJA R010 to 2000FT,  
proceed to NJA R010/8DME  
and hold.  
Contact YOKOTA APP.

| MINIMA |           | THR elev. 173 | AD elev. 205 |      |
|--------|-----------|---------------|--------------|------|
| CAT    |           |               | CIRCLING     |      |
|        | MDA(H)    | RVR/<br>CMV   | MDA(H)       | VIS  |
| A      | 640 (467) | 1400          | 660 (455)    | 1600 |
| B      |           | 1500          |              |      |
| C      |           | 1600          | 720 (515)    | 2400 |
| D      |           | 1800          | 760 (555)    | 3200 |

CHANGE : MSA