

## AD 2 AERODROMES

## RJTC AD 2.1 AERODROME LOCATION INDICATOR AND NAME

## RJTC - TACHIKAWA

## RJTC AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

|   |  |                  |
|---|--|------------------|
| 1 | ARP coordinates and site at AD   | 354239N 1392411E |
| 2 | Direction and distance from (city)   | Nil              |
| 3 | Elevation/ Reference temperature   | 313ft / -        |
| 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-G           |
| 7 | Types of traffic permitted(IFR/<br>VFR)  | IFR/VFR          |
| 8 | Remarks  | Nil              |

## RJTC AD 2.3 OPERATIONAL HOURS

|    |                           |                                      |
|----|---------------------------|--------------------------------------|
| 1  | AD Administration         | 2330 - 0800<br>Other time 1HR PN     |
| 2  | Customs and immigration   | Nil                                  |
| 3  | Health and sanitation     | Nil                                  |
| 4  | AIS Briefing Office       | 2330 - 0800<br>Other time 1HR PN     |
| 5  | ATS Reporting Office(ARO) | Nil                                  |
| 6  | MET Briefing Office       | 2200 - 0800<br>Other time on request |
| 7  | ATS                       | 2330 - 0800<br>Other time 1HR PN     |
| 8  | Fuelling                  | Nil                                  |
| 9  | Handling                  | Nil                                  |
| 10 | Security                  | Nil                                  |
| 11 | De-icing                  | Nil                                  |
| 12 | Remarks                   | Nil                                  |

**RJTC AD 2.4 HANDLING SERVICES AND FACILITIES**

|   |   |                    |
|---|---|--------------------|
| 1 | Cargo-handling facilities               | Nil                |
| 2 | Fuel/ oil types                         | JET A-1            |
| 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                |

**RJTC 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 |

**RJTC 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 |

**RJTC AD 2.7 SEASONAL AVAILABILITY-CLEARING**

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

**RJTC 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                |

**RJTC 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>(Marking) RWY designation, RWY CL, RWY THR, TDZ<br>(LGT) REDL,RTHL,TKOF aiming LGT<br><br>TWY:<br>(LGT) TWY edge LGT |
| 3 | Stop bars  | Nil   |
| 4 | Remarks  | Nil   |

**RJTC AD 2.10 AERODROME OBSTACLES**

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

## RJTC AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

|    |  |                                    |
|----|--|------------------------------------|
| 1  | Associated MET Office  | TACHIKAWA                          |
| 2  | Hours of service<br>MET Office outside hours                           | 2200-0800<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<br>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                                |

## RJTC AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

| Designations<br>RWY NR | TRUE BRG              | Dimensions<br>of<br>RWY(M) | Strength(PCN) and<br>surface of RWY  | THR coordinates<br>THR geoid undu-<br>lation | THR elevation and<br>highest elevation of<br>TDZ<br>of precision APP RWY |
|------------------------|-----------------------|----------------------------|--|--|--|
| 1                      | 2                     | 3                          | 4  | 5  | 6  |
| 01                     | To be issued<br>Later | 900x45                     | SW 8000kg(17600lbs)<br>DW 11000kg(24300lbs)<br>DTW 16000kg(35300lbs)<br>Asphalt-Concrete | Nil  | THR ELEV : 299ft   |
| 19                     | To be issued<br>Later | 900x45                     | SW 8000kg(17600lbs)<br>DW 11000kg(24300lbs)<br>DTW 16000kg(35300lbs)<br>Asphalt-Concrete | Nil  | THR ELEV : 313ft   |
| Slope of RWY           |                       | Strip<br>Dimensions(M)     | Remarks  |  |  |
| 7                      |                       | 10                         | 12   |  |  |
| see AD CHART           |                       | 1020x300<br>1020x300       | Nil  |  |  |

**RJTC AD 2.13 DECLARED DISTANCES**

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

**RJTC AD 2.14 APPROACH AND RUNWAY LIGHTING**

| RWY Designator | APCH LGT type<br>LEN INTST | RTHL Color<br>WBAR | PAPI (VASIS)<br>Angle<br>DIST FM<br>THR MEHT | RTZL<br>LEN | RCLL<br>LEN<br>Spacing<br>Color<br>INTST | REDL<br>LEN<br>Spacing<br>Color<br>INTST | RENL<br>Color<br>WBAR | STWL<br>LEN<br>Color |
|----------------|----------------------------|--------------------|--|-------------|--|--|-----------------------|----------------------|
| 1              | 2                          | 3                  | 4  | 5           | 6  | 7  | 8                     | 9                    |
| 01             |                            |                    |  |             |  |  |                       |                      |
| 19             |                            |                    |  |             |  |  |                       |                      |
| Remarks        |                            |                    |  |             |  |  |                       |                      |
| 10             |                            |                    |  |             |  |  |                       |                      |
| Nil            |                            |                    |  |             |  |  |                       |                      |

**RJTC AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY**

|   |  |  |
|---|--|--|
| 1 | ABN/IBN location, characteristics and hours of operation | ABN: 354234N/1392358E, White/Green EV10sec, HO |
| 2 | LDI location and LGT<br>Anemometer location and LGT      | LDI:LGTD                                       |
| 3 | TWY edge and centerline lighting                         | TWY edge LGT:AVBL                              |
| 4 | Secondary power supply/ switch-over time                 | Nil  |
| 5 | Remarks  | WDI LGT, BDRY                                  |

**RJTC AD 2.16 HELICOPTER LANDING AREA**

|                    |
|--------------------|
| To be issued later |
|--------------------|

## RJTC AD 2.17 ATS AIRSPACE

| Designation and lateral limits |  | Vertical limits<br>(ft) | Airspace classification | ATS unit call sign Language | Remarks |
|--------------------------------|--|-------------------------|-------------------------|-----------------------------|---------|
| 1                              |  | 2                       | 3                       | 4                           | 6       |
| TACHIKAWA CTR                  | Area within a radius of 5nm of TACHIKAWA ARP, in the east side of a east parallel line at a distance of 1nm from a line extending from YOKOTA ARP on 171°T and 351°T, in the south side of a line connecting two intersections of two circles with a radius of 5nm of IRUMA ARP and TACHIKAWA ARP and in the west side of a line connecting east intersection of them and 35°38'N139°28'E. | 3000 or below           | D                       | Tachikawa Tower En          |         |

## RJTC AD 2.18 ATS COMMUNICATION FACILITIES

| Service designation | Call sign       | Frequency   | Hours of operation                      | Remarks   |
|---------------------|-----------------|---|---|---|
| 1                   | 2               | 3   | 4                                       | 5   |
| TWR                 | Tachikawa Tower | 118.85MHz(2)<br>298.8MHz(2)<br>126.2MHz(3)<br>138.05MHz(3)<br>139.8MHz(3)<br>141.65MHz(3)<br>236.8MHz(3)<br>123.1MHz(1)<br>121.5MHz(E)<br>243.0MHz(E) | 2330 - 0800<br>DLY<br>Other time 1HR PN | (1) For Rescue only<br>(2) Primary<br>(3) Secondary |
| GCA-ASR<br>-PAR     | Tachikawa GCA   | 121.3MHz(2)<br>235.0MHz(2)<br>134.1MHz(3)<br>125.3MHz(3)<br>138.3MHz(3)<br>335.8MHz(3)<br>270.8MHz(3)<br>121.5MHz(E)<br>243.0MHz(E)                   | 2330 - 0800<br>Other time 1HR PN        | ASR RWY 01/19<br>PAR RWY 01<br>GP 3.0°              |

## RJTC 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<br>(7°W / 2008) | TNT | 1192MHz<br>(CH-105X) | 2330 - 0800        | 354259.64N/1392358.17E                       | 390ft                                 | TACAN Unusable<br>R040-R050 beyond 30NM BLW 3000ft<br>R070-R080 beyond 30NM BLW 2000ft<br>R080-R090 beyond 35NM BLW 2000ft<br>R090-R160 beyond 30NM BLW 4000ft<br>R180-R190 beyond 23NM BLW 2000ft<br>R190-R200 beyond 20NM BLW 2000ft<br>R200-R210 beyond 35NM BLW 5000ft<br>R210-R220 beyond 30NM BLW 7000ft<br>R260-R270 beyond 33NM BLW 9000ft<br>R270-R280 beyond 35NM BLW 9000ft<br>R280-R300 beyond 37NM BLW 11000ft<br>R300-R310 beyond 35NM BLW 9000ft<br>R310-R320 beyond 35NM BLW 8000ft<br>R320-R330 beyond 35NM BLW 7000ft<br>R330-R340 beyond 35NM BLW 6000ft |

## RJTC 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 |
|-----|

**RJTC AD 2.21 NOISE ABATEMENT PROCEDURES**

|     |
|-----|
| Nil |
|-----|

**RJTC AD 2.22 FLIGHT PROCEDURES****1.TAKE OFF MINIMA**

|                       | RWY | REDL and RCLL<br>LGT AVBL |          | REDL<br>LGT ONLY AVBL |            | REDL<br>LGT OUT |            |
|-----------------------|-----|---------------------------|----------|-----------------------|------------|-----------------|------------|
|                       |     | CEIL-RVR                  | CEIL-VIS | CEIL-RVR              | CEIL-VIS   | CEIL-RVR        | CEIL-VIS   |
| TKOF ALTN<br>AP FILED | 01  | -                         | -        | 400'-1600m            | 400'-1600m | 400'-1600m      | 400'-1600m |
|                       | 19  |                           |          | -                     |            | -               |            |
| OTHER                 | 01  | AVBL LDG MINIMA           |          |                       |            |                 |            |
|                       | 19  |                           |          |                       |            |                 |            |

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

PAR RWY 01

| MINIMA |          | THR elev. 299 |           | AD elev. 313 |  |
|--------|----------|---------------|-----------|--------------|--|
| CAT    |          |               | CIRCLING  |              |  |
|        | DA(H)    | RVR/CMV       | MDA(H)    | VIS          |  |
| A      | 513(214) | 1000          | 1000(687) | 1600         |  |
| B      |          |               |           |              |  |
| C      |          |               |           | 2400         |  |
| D      | -        | -             | -         | -            |  |

Circling to EAST side of RWY only.

ASR RWY 01

| MINIMA |           | THR elev. 299 |           | AD elev. 313 |  |
|--------|-----------|---------------|-----------|--------------|--|
| CAT    |           |               | CIRCLING  |              |  |
|        | MDA(H)    | RVR/CMV       | MDA(H)    | VIS          |  |
| A      | 1080(781) | 1500          | 1080(781) | 1600         |  |
| B      |           |               |           |              |  |
| C      |           | 2000          |           | 2400         |  |
| D      | -         | -             | -         | -            |  |

Circling to EAST side of RWY only.



ASR RWY 19

| MINIMA |          | THR elev.313 |           | AD elev. 313 |  |
|--------|----------|--------------|-----------|--------------|--|
| CAT    |          |              | CIRCLING  |              |  |
|        | MDA(H)   | CMV          | MDA(H)    | VIS          |  |
| A      | 960(647) | 1500         | 1000(687) | 1600         |  |
| B      |          | 2000         |           | 2400         |  |
| C      |          |              |           |              |  |
| D      | -        | -            | -         | -            |  |

Circling to EAST side of RWY only.

**3. Lost communication procedures for arrival aircraft under radar navigational guidance**

If radio communications with Tachikawa GCA are lost for one minute in the pattern or five/fifteen seconds on final approach

1. Contact YOKOTA Approach.
2. If unable, proceed in accordance with Visual Flight Rules.
3. If unable, proceed with TACAN approach (maintain 3000FT until established on approach procedure).

**RJTC AD 2.23 ADDITIONAL INFORMATION**

Nil

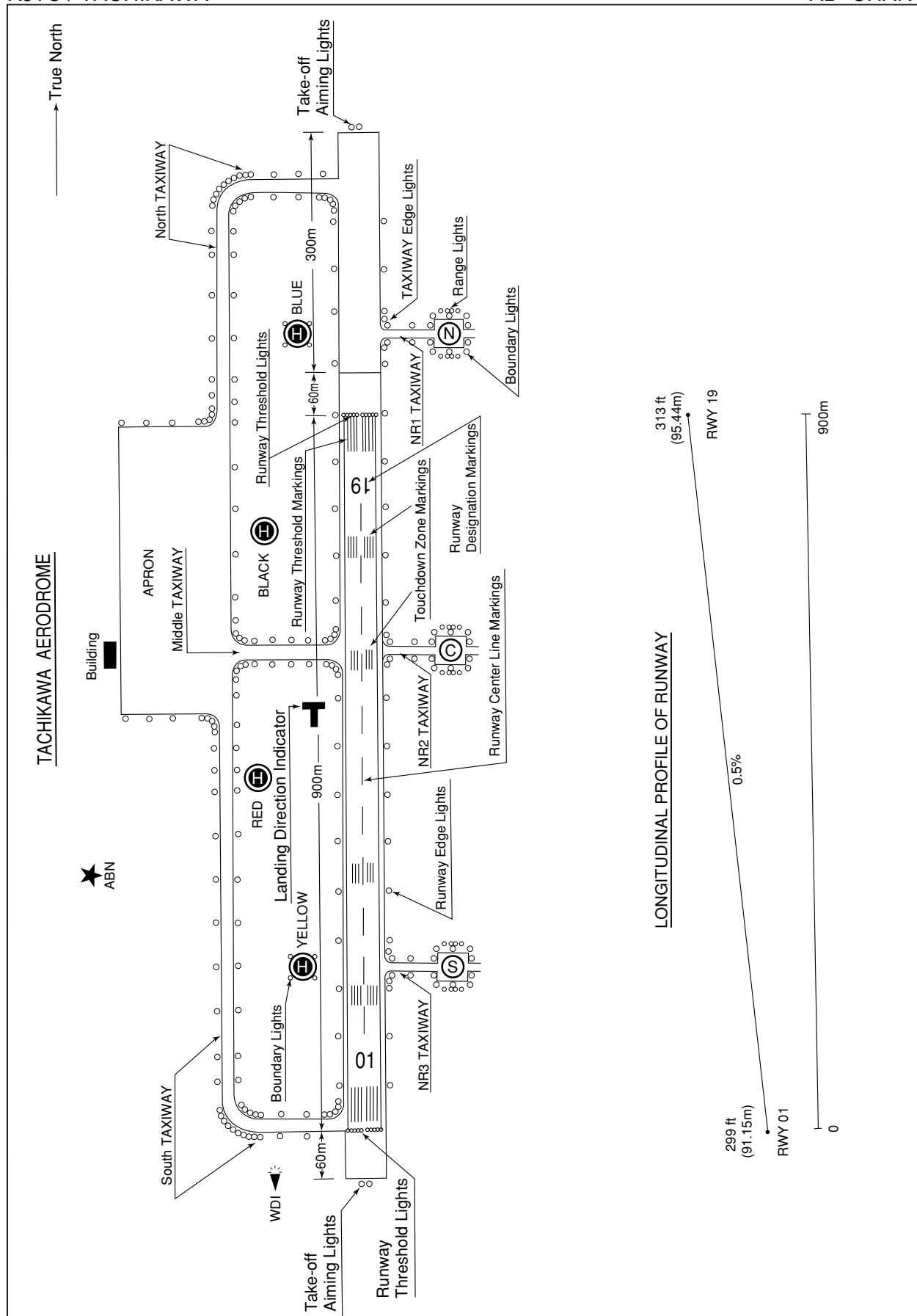
**RJTC AD 2.24 CHARTS RELATED TO AN AERODROME**

Aerodrome/Heliport Chart  
Standard Departure Chart-Instrument (EDA, TACHIKAWA NORTHEAST)  
Instrument Approach Chart (TACAN RWY01)

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## RJTC / TACHIKAWA

## AD CHART



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STANDARD DEPARTURE CHART-INSTRUMENT

RJTC / TACHIKAWA SID

EDA SEVEN DEPARTURE

RWY01: Climb RWY HDG to 800FT, turn right HDG197° to intercept and proceed via TNT R152 to EDARR. Cross EDARR at assigned or specified altitude.

RWY19: Climb RWY HDG to 900FT, turn left HDG122° to intercept and proceed via TNT R152 to EDARR. Cross EDARR at assigned or specified altitude.

NOTE

1 When take off RWY01(RWY19), following minimum climb gradient should be maintained until passing 3000FT for noise abatement and obstacle avoidance.

|                 |     |     |     |     |     |      |
|-----------------|-----|-----|-----|-----|-----|------|
| Speed (Knots)   | 60  | 90  | 120 | 150 | 180 | 210  |
| Rate (Feet/Min) | 300 | 450 | 600 | 750 | 900 | 1050 |

2 Obstructions exists.

- a 648' MSL height Chimney at 1.5NM NE of RWY01 DER
- b 641' MSL height Chimney at 1.7NM NE of RWY01 DER
- c 647' MSL height Substation at 2.1NM NE of RWY01 DER
- d 669' MSL height Micro Antenna at 1NM ESE of RWY19 DER
- e 696' MSL height Building at 0.9NM SE of RWY19 DER

TACHIKAWA NORTHEAST SEVEN DEPARTURE

RWY01: Climb RWY HDG to 800FT, turn right HDG076° to intercept and proceed via TNT R046 to OMIYA. Cross OMIYA at assigned or specified altitude.

RWY19: Climb RWY HDG to 900FT, turn left HDG001° to intercept and proceed via TNT R046 to OMIYA. Cross OMIYA at assigned or specified altitude.

NOTE

1 When take off RWY01(RWY19), following minimum climb gradient should be maintained until passing 3000FT for noise abatement and obstacle avoidance.

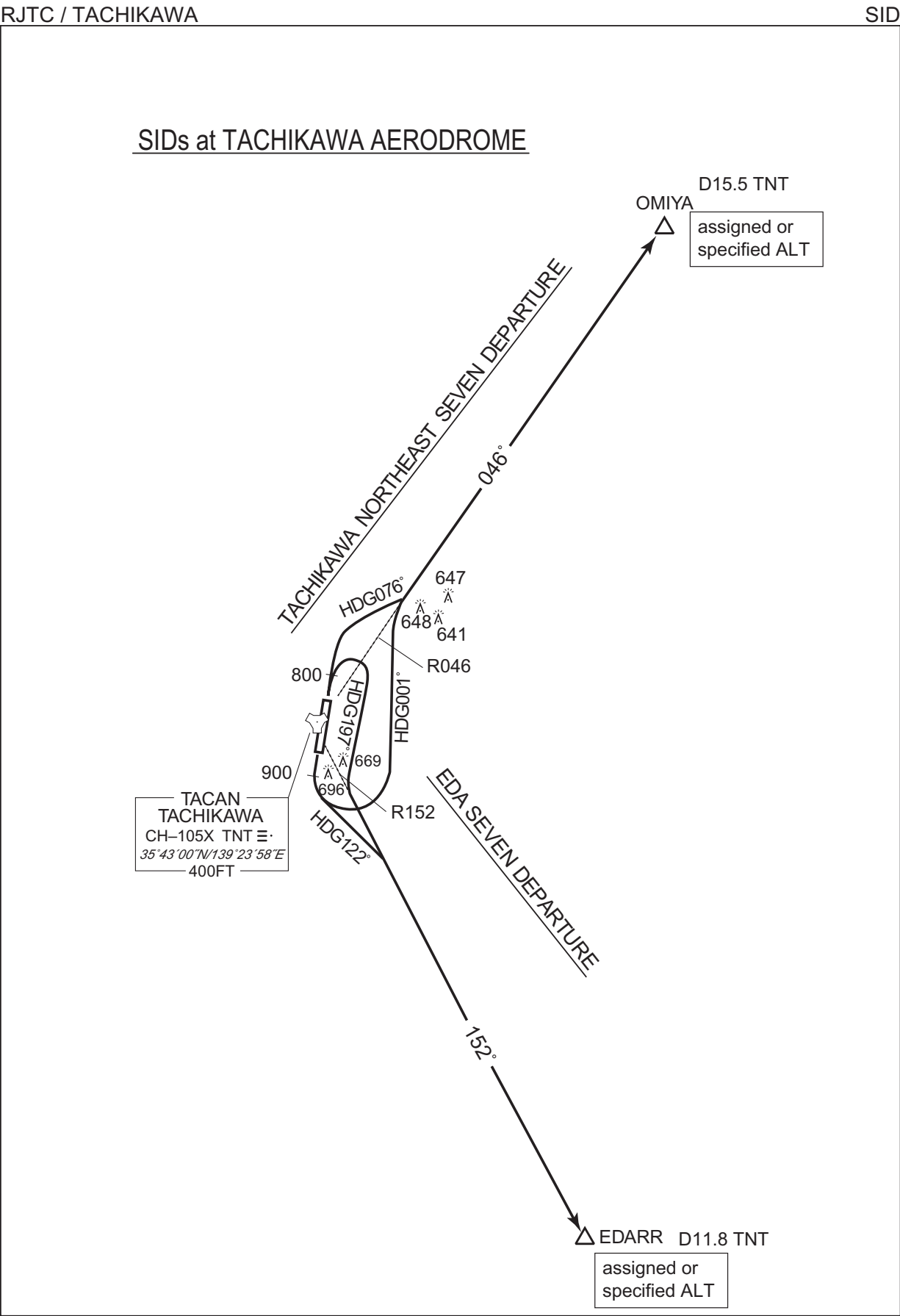
|                 |     |     |     |     |     |      |
|-----------------|-----|-----|-----|-----|-----|------|
| Speed (Knots)   | 60  | 90  | 120 | 150 | 180 | 210  |
| Rate (Feet/Min) | 300 | 450 | 600 | 750 | 900 | 1050 |

2 Obstructions exists.

- a 648' MSL height Chimney at 1.5NM NE of RWY01 DER
- b 641' MSL height Chimney at 1.7NM NE of RWY01 DER
- c 647' MSL height Substation at 2.1NM NE of RWY01 DER
- d 669' MSL height Micro Antenna at 1NM ESE of RWY19 DER
- e 696' MSL height Building at 0.9NM SE of RWY19 DER

CHANGE : PROC renamed. HDG AFT DEP FM RWY01,19.

STANDARD DEPARTURE CHART-INSTRUMENT



INSTRUMENT APPROACH CHART

RJTC / TACHIKAWA

TACAN RWY01



CHANGE : Shape of RWY.

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