## AD 2 AERODROMES

### RJTJ AD 2.1 AERODROME LOCATION INDICATOR AND NAME

# RJTJ - IRUMA

### RJTJ AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

| | | |
|---|---|---|
| 1 | ARP coordinates and site at AD | *355031N/1392438E* |
| 2 | Direction and distance from (city) | 4.4nm NW TOKOROZAWA |
| 3 | Elevation/ Reference temperature | 295ft / - |
| 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 |

### RJTJ 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 | H24 |
| 8 | Fuelling | Nil |
| 9 | Handling | Nil |
| 10 | Security | Nil |
| 11 | De-icing | Nil |
| 12 | Remarks | Nil |

## RJTJ AD 2.4 HANDLING SERVICES AND FACILITIES

| | | |
|---|---|---|
| 1 | Cargo-handling facilities | Nil |
| 2 | Fuel/ oil types | 100/130 JP-4 JP-4A |
| 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 |

## RJTJ 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 |

## RJTJ 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 |

## RJTJ AD 2.7 SEASONAL AVAILABILITY-CLEARING

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

## RJTJ 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 |

## RJTJ 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<br>(LGT):RTHL<br>TWY<br>(LGT):TWY edge LGT |
| 3 | Stop bars | Nil |
| 4 | Remarks | Nil |

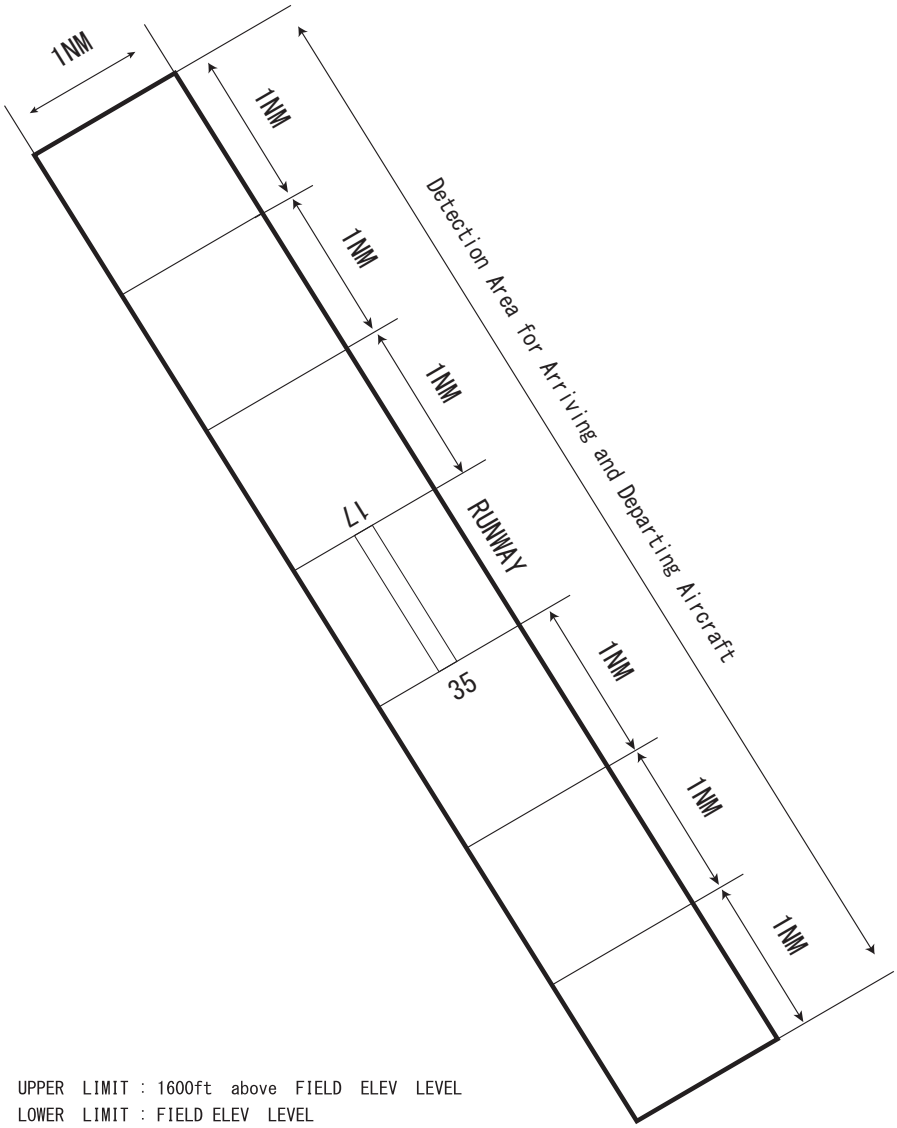
## RJTJ AD 2.10 AERODROME OBSTACLES

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

## RJTJ AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

| | | |
|---|---|---|
| 1 | Associated MET Office | IRUMA |
| 2 | Hours of service<br>MET Office outside hours | H24 |
| 3 | Office responsible for TAF preparation<br>Periods of validity | Nil |
| 4 | Type 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 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 |

Airspace for the advisory service concerning low level wind shear



## RJTJ 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 |
| 17<br>35 | To be issued later | 2000×45<br>2000×45 | SW 46000kg<br>(101430lbs)<br>DW 70000kg<br>(154350lbs)<br>Asphalt Concrete | Nil<br>Nil | Nil<br>Nil |

| Slope of RWY | Strip Dimensions(M) | Remarks |
|---|---|---|
| 7 | 10 | 12 |
| Nil | 2120×300<br>2120×300 | 20ft embankment S end of RWY35 |

## RJTJ AD 2.13 DECLARED DISTANCES

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

## RJTJ 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 |
| 17<br><br><br><br>35 | AVBL<br><br><br><br>AVBL | | PAPI<br>3.0°<br>45ft<br><br>PAPI<br>3.0°<br>42ft | | | | | |
| Remarks | | | | | | | | |
| 10 | | | | | | | | |
| | | | | | | | | |

## RJTJ AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

| | | |
|---|---|---|
| 1 | ABN/IBN location, characteristics and hours of operation | ABN: *355042N/1392406E,* White/White/Green EV10sec, HO |
| 2 | LDI location and LGT<br>Anemometer location and LGT | Nil |
| 3 | TWY edge and centerline lighting | TWY edge LGT:AVBL |
| 4 | Secondary power supply/ switch-over time | Nil |
| 5 | Remarks | OBST LGT |

## RJTJ AD 2.16 HELICOPTER LANDING AREA

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

## RJTJ 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 |
| IRUMA CTR | Area within a radius of 5 nm of IRUMA ARP (*35°51'N/139°25'E*), in the east side of a east parallel line at a distance of 1 nm from a line extending from YOKOTA ARP (*35°45'N/139°21'E*) on 171°T and 351°T and in the north side of a line connecting two intersections of two circles with a radius of 5 nm of at IRUMA ARP and TACHIKAWA ARP (*35°43'N/139°24'E*). | 6000 or below | D | Iruma Tower | |

## RJTJ AD 2.18 ATS COMMUNICATION FACILITIES

| Service designation | Call sign | Frequency | Hours of operation | Remarks |
|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 |
| TWR | Iruma Tower | 236.8MHz<br>126.2MHz<br>322.2MHz<br>247.0MHz(1)(2)<br>138.05MHz(1)<br>122.05MHz<br>123.1MHz(1)(2)<br>243.0MHz(E)<br>121.5MHz(E) | H24 | APP service is provided by Yokota APP.<br>(1)For rescue only.<br>(2)AVBL on Request. |
| GND | Iruma Ground | 275.8MHz | H24 | |
| GCA-ASR<br>-PAR | Iruma GCA | 335.6MHz(2)<br>270.8MHz(2)<br>134.1MHz(2)<br>125.3MHz(2)<br>327.4MHz(2)<br>225.4MHz(2)<br>258.2MHz(2)<br>289.4MHz(2)<br>243.0MHz(E)(2)<br>121.5MHz(E) | 2100 - 1300<br>Other time<br>1HR PN | PAR(RWY 17/35)<br>ASR(RWY 17/35)<br>Glide path 3.0°<br>Maintenance Period:<br>2300-0300 EV SAT<br>When WX CEIL 2500ft VIS 5km or better |

## RJTJ 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 | YLT | 1004MHz<br>(CH-43X) | H24 | *355022.78N/<br>1392454.58E* | | Unusable:<br>R050-060 beyond 37NM BLW 5000FT<br>R090-100 beyond 22NM BLW 2000FT<br>R160-170 beyond 29NM BLW 4000FT<br>R170-180 beyond 38NM BLW 3000FT<br>R220-230 beyond 37NM BLW 15000FT<br>R260-270 beyond 37NM BLW 11000FT<br>R270-290 beyond 35NM BLW 11000FT<br>R320-330 beyond 36NM BLW 7000FT |

## RJTJ 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

## RJTJ AD 2.21 NOISE ABATEMENT PROCEDURES

Nil

## RJTJ 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 (PAR AVBL) | 17 | 200'-800m | 200'-800m | - | 200'-800m |
| | 35 | 200'-750m | 200'-750m | - | 200'-750m |
| OTHER | 17 | AVBL LDG MINIMA | | | |
| | 35 | | | | |

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

ASR RWY35

| MINIMA THR elev. 276 AD elev. 295 | | | | |
|---|---|---|---|---|
| CAT | | | CIRCLING | |
| | MDA(H) | RVR/CMV | MDA(H) | VIS |
| A | 900(624) | 1400 | 900(605) | 1600 |
| B | | 1500 | | |
| C | | 1600 | | 2400 |
| D | | 1800 | 920(625) | 3200 |

Circling to East side of RWY only

ASR RWY17

| MINIMA THR elev. 259 AD elev. 295 | | | | |
|---|---|---|---|---|
| CAT | | | CIRCLING | |
| | MDA(H) | RVR/CMV | MDA(H) | VIS |
| A | 820(561) | 1500 | 880(585) | 1600 |
| B | | | | |
| C | | 1800 | | 2400 |
| D | | 2000 | 920(625) | 3200 |

Circling to East side of RWY only

PAR RWY35

| MINIMA THR elev. 276 AD elev. 295 | | | | |
|---|---|---|---|---|
| CAT | | | CIRCLING | |
| | DA(H) | RVR/CMV | MDA(H) | VIS |
| A | 476(200) | 750 | 880(585) | 1600 |
| B | | | | |
| C | | | | 2400 |
| D | | | 920(625) | 3200 |

Circling to East side of RWY only

PAR RWY17

| MINIMA | | THR elev. 259 | AD elev. 295 | |
|---|---|---|---|---|
| CAT | | | CIRCLING | |
| | DA(H) | RVR/CMV | MDA(H) | VIS |
| A | 459(200) | 800 | 880(585) | 1600 |
| B | | | | |
| C | | | | 2400 |
| D | | | 920(625) | 3200 |

Circling to East side of RWY only

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

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

(I) 1) Contact IRUMA Tower/Yokota Approach.
2) If unable, proceed in accordance with visual flight rules.
3) If unable, proceed to TACAN IAF at last assigned altitude or 4,000 feet whichever is higher, and excute TACAN approach.

(II) Procedures other than above will be issued when situation required.

## RJTJ AD 2.23 ADDITIONAL INFORMATION

Nil

## RJTJ AD 2.24 CHARTS RELATED TO AN AERODROME

Standard Departure Chart-Instrument (IRUMA, OMIYA)

Instrument Approach Chart (TACAN RWY 17)

Instrument Approach Chart (TACAN RWY 35)

Instrument Approach Chart (HI-TACAN RWY 17)

Instrument Approach Chart (HI-TACAN RWY 35)

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**STANDARD DEPARTURE CHART-INSTRUMENT**

RJTJ / IRUMA SID

IRUMA NORTH DEPARTURE

Take off Runway 35, turn right (take off Runway 17, turn left within 5NM from RWY end), climb on heading 010 degrees for Radar vectors on course.
Maintain 2,000 feet for 180 seconds after take off.

Note 1: When take off Runway 35, following climb gradient should be maintained until 900 feet.

| Speed (Knots) | 60 | 120 | 180 | 240 | 300 | 360 |
|---|---|---|---|---|---|---|
| Rate (Feet/Min) | 210 | 420 | 630 | 840 | 1050 | 1260 |

Note 2: When take off Runway 17, following climb gradient should be maintained until 600 feet.

| Speed (Knots) | 60 | 120 | 180 | 240 | 300 | 360 |
|---|---|---|---|---|---|---|
| Rate (Feet/Min) | 250 | 500 | 750 | 1000 | 1250 | 1500 |

OMIYA TWO DEPARTURE

RWY35 : Turn right within YLT 5DME to intercept and proceed via YLT R070 to OMIYA. Maintain 8000FT or below until OMIYA.
RWY17 : Turn left within YLT 5DME to intercept and proceed via YLT R070 to OMIYA. Maintain 8000FT or below until OMIYA.

Note : When take off from Runway 17, maintain rate of climb 209FT/NM or more until passing 750FT.

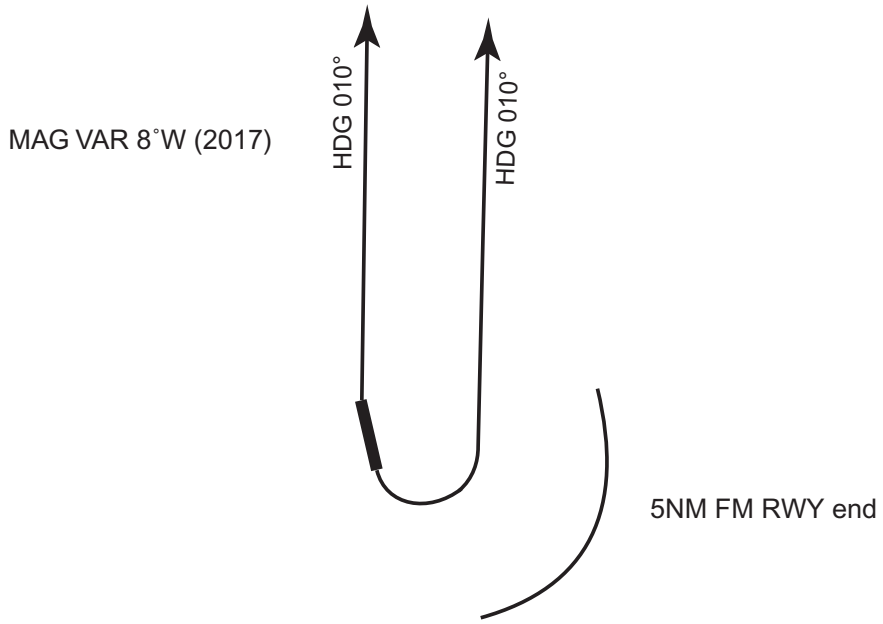
CHANGE : IRUMA NORTH DEPARTURE( after TKOF RWY17 )

**STANDARD DEPARTURE CHART-INSTRUMENT**

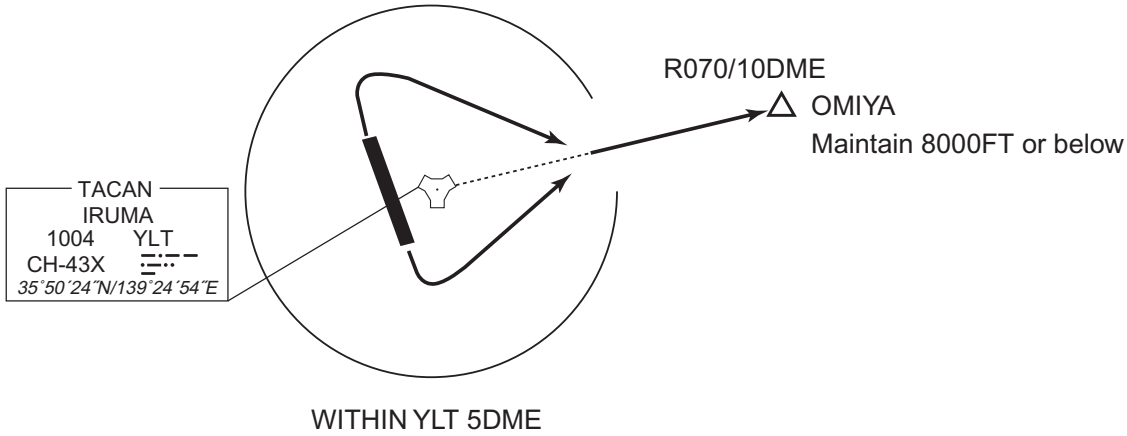
RJTJ / IRUMA SID

CHANGE : IRUMA NORTH DEPARTURE( "5NM FM RWY end" added )

## IRUMA NORTH DEPARTURE



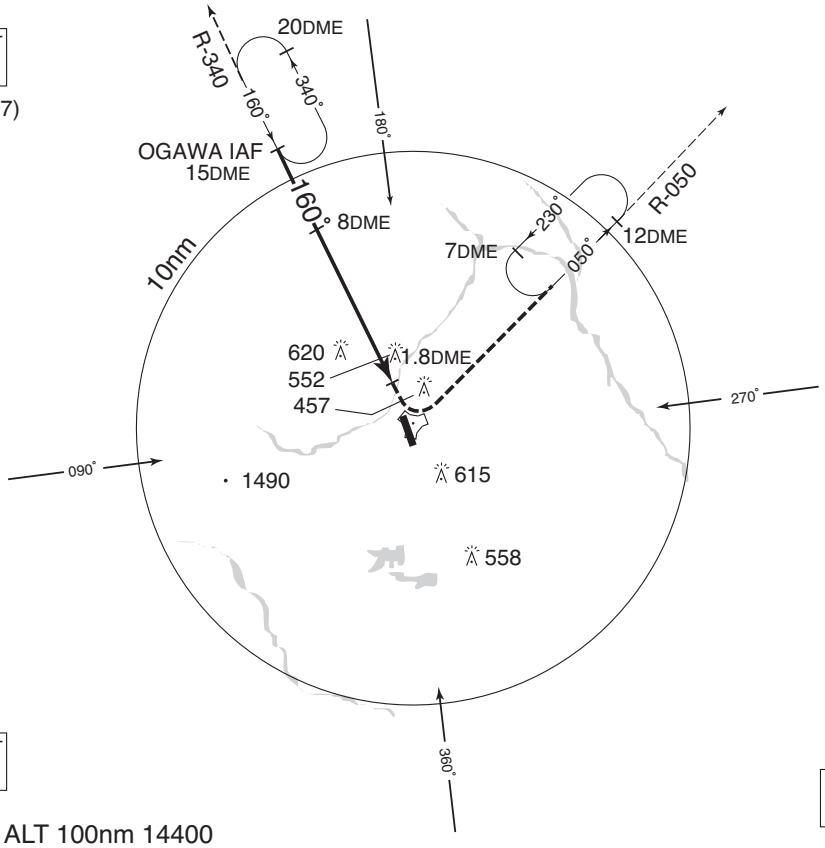

## OMIYA TWO DEPARTURE



**INSTRUMENT APPROACH CHART**

RJTJ / IRUMA TACAN RWY17

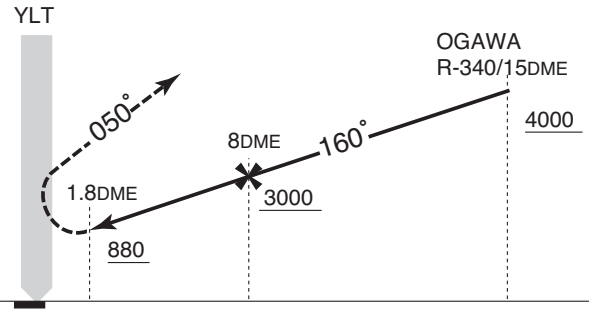
| YOKOTA APP | IRUMA TACAN | IRUMA TOWER | RADAR AVBL |
|---|---|---|---|
| 118.3 - 120.7<br>261.4 - 270.6 | 1004 YLT<br>CH-43X<br>*35°50′24″N / 139°24′54″E* | 126.2 - 122.05<br>236.8 - 322.2 | CALL<br>YOKOTA APP |




EMERG SAFE ALT 100nm 14400

MISSED APPROACH

At 1.8DME prior to YLT TACAN,
turn left climb to 3,000ft via
YLT R-050.
Proceed to 12DME fix and hold.
Contact YOKOTA APP.




MINIMA THR elev. 259 AD elev. 295

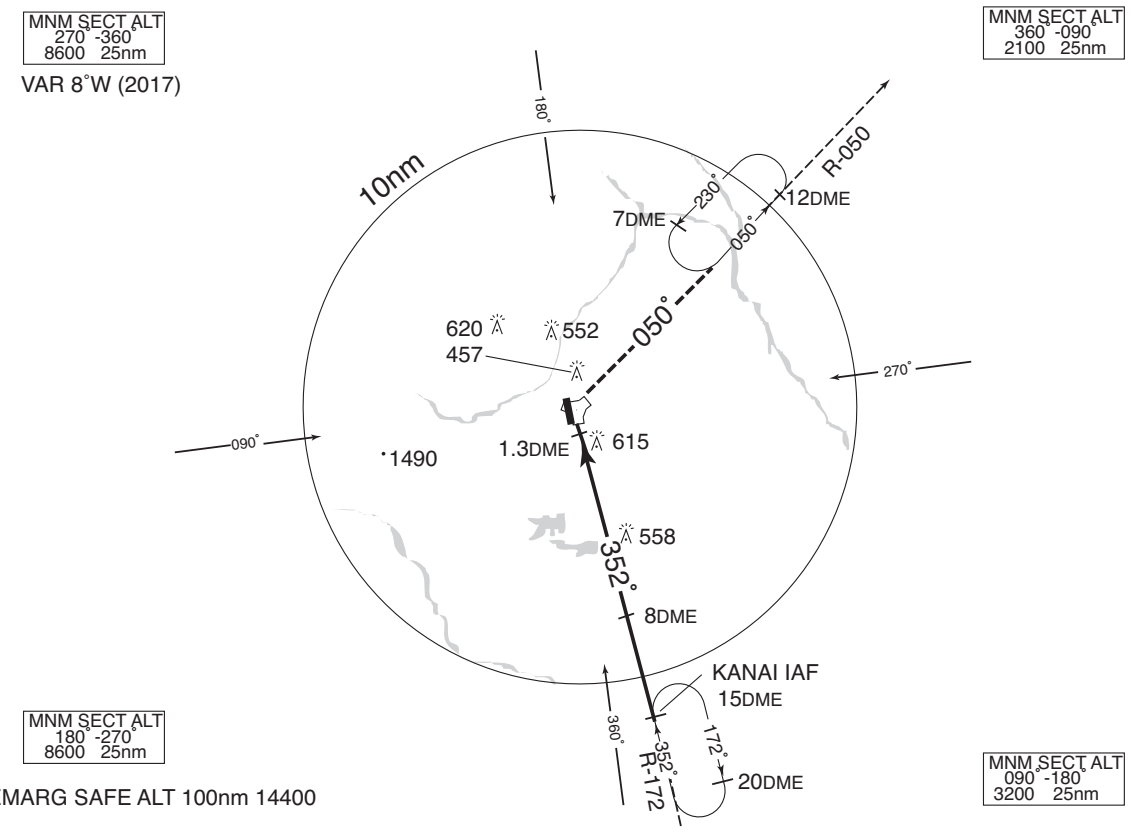
| CAT | | | CIRCLING | |
|---|---|---|---|---|
| | MDA(H) | RVR/ CMV | MDA(H) | VIS |
| A | 880 (621) | 1500 | 880 (585) | 1600 |
| B | | | | |
| C | | 1800 | | 2400 |
| D | | 2000 | 920 (625) | 3200 |

Circling to EAST side of RWY only.

**INSTRUMENT APPROACH CHART**

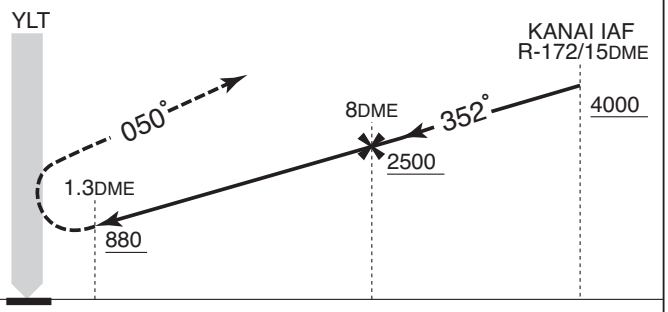
RJTJ / IRUMA TACAN RWY35

| YOKOTA APP | IRUMA TACAN | IRUMA TOWER | RADAR AVBL |
|---|---|---|---|
| 118.3 - 120.7<br>261.4 - 270.6 | 1004 YLT<br>CH-43X<br>*35°50´24˝N / 139°24´54˝E* | 126.2 - 122.05<br>236.8 - 322.2 | CALL<br>YOKOTA APP |




MISSED APPROACH

At 1.3DME prior to YLT TACAN, turn right, climb to 3,000ft via YLT R-050. Proceed to 12DME fix and hold.
Contact YOKOTA APP.




MINIMA THR elev. 276 AD elev. 295

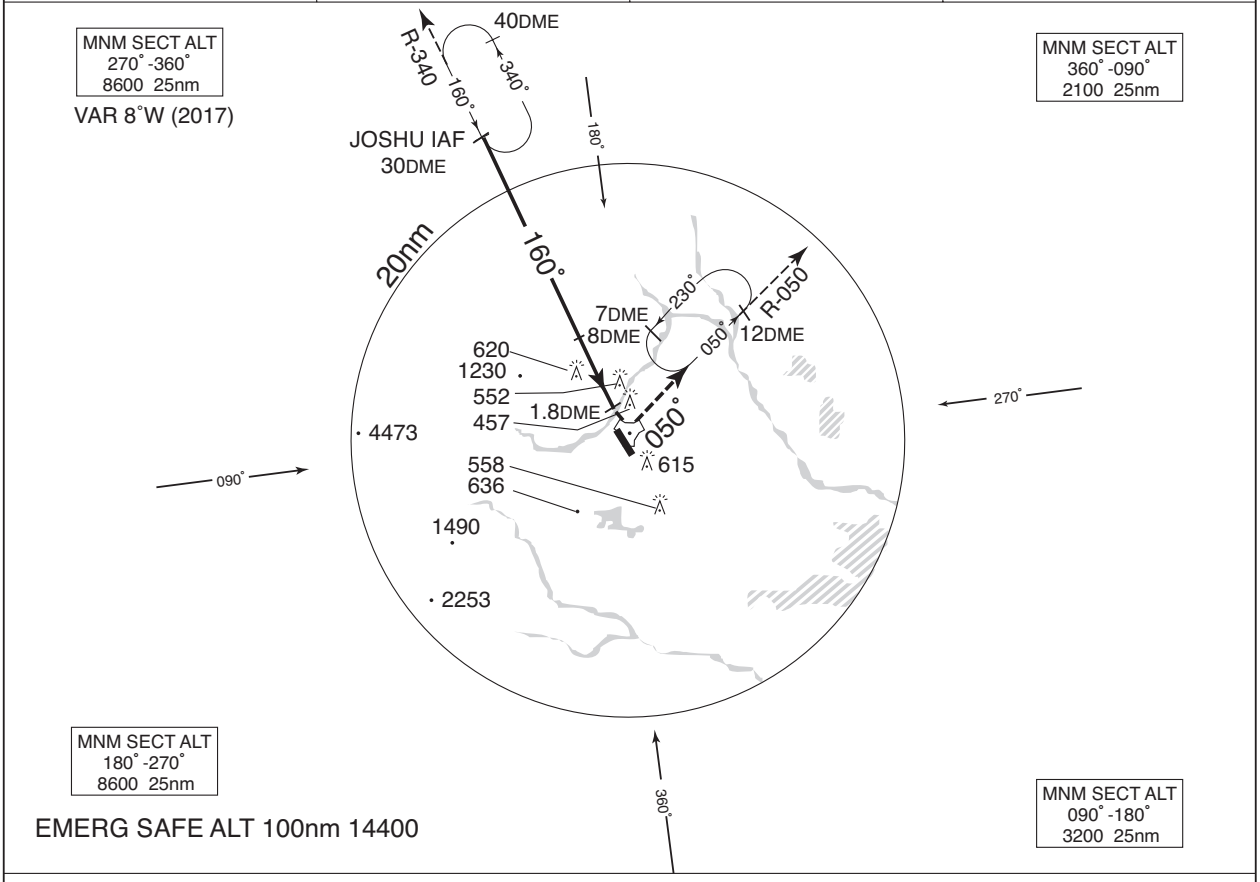
| CAT | | | CIRCLING | |
|---|---|---|---|---|
| | MDA(H) | RVR/ CMV | MDA(H) | VIS |
| A | 880 (604) | 1400 | 880 (585) | 1600 |
| B | | 1500 | | |
| C | | 1600 | | 2400 |
| D | | 1800 | 920 (625) | 3200 |

Circling to EAST side of RWY only.

**INSTRUMENT APPROACH CHART**

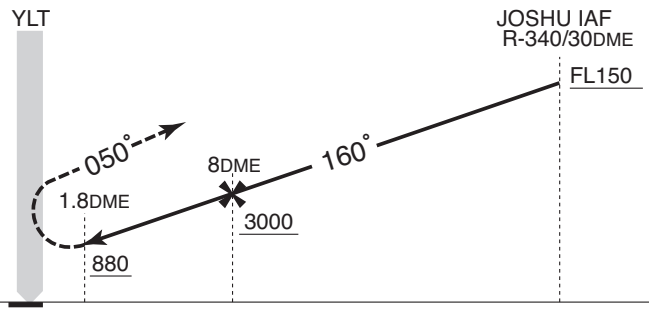
RJTJ / IRUMA HI-TACAN RWY17

| YOKOTA APP | IRUMA TACAN | IRUMA TOWER | RADAR AVBL |
|---|---|---|---|
| 118.3 - 120.7 | 1004 YLT | 126.2 - 122.05 | CALL |
| 261.4 - 270.6 | CH-43X | 236.8 - 322.2 | YOKOTA APP |
| | *35˚50´24˝N / 139˚24´54˝E* | | |




MISSED APPROACH

At 1.8DME prior to YLT TACAN, turn left, climb to 3,000ft via YLT R-050. Proceed to 12DME fix and hold.
Contact YOKOTA APP.




MINIMA THR elev. 259 AD elev. 295

| CAT | | | CIRCLING | |
|---|---|---|---|---|
| | MDA(H) | RVR/ CMV | MDA(H) | VIS |
| A | 880 (621) | 1500 | 880 (585) | 1600 |
| B | | | | |
| C | | 1800 | | 2400 |
| D | | 2000 | 920 (625) | 3200 |

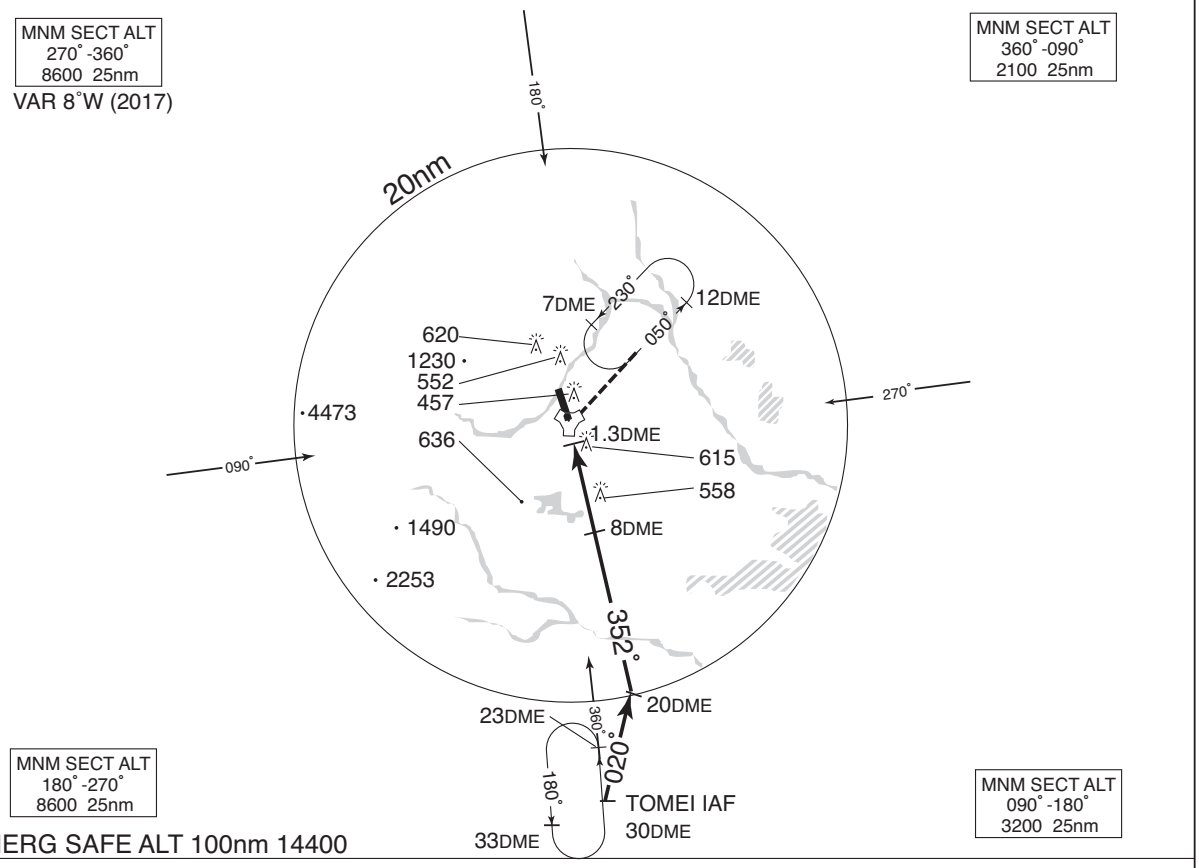
Circling to EAST side of RWY only.

**INSTRUMENT APPROACH CHART**

RJTJ / IRUMA

HI - TACAN RWY35

| YOKOTA APP | IRUMA TACAN | IRUMA TOWER | RADAR AVBL |
|---|---|---|---|
| 118.3 - 120.7<br>261.4 - 270.6 | 1004 YLT<br>CH-43X<br>*35°50′24″N / 139°24′54″E* | 126.2 - 122.05<br>236.8 - 322.2 | CALL<br>YOKOTA APP |

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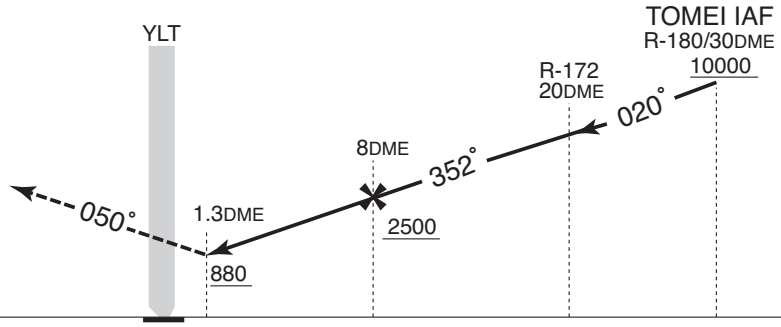


MINIMA THR elev. 276 AD elev. 295

| CAT | | | CIRCLING | |
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| | MDA(H) | RVR/ CMV | MDA(H) | VIS |
| A | 880 (604) | 1400 | 880 (585) | 1600 |
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Circling to EAST side of RWY only.