

## AD 2 AERODROMES

## RJCT AD 2.1 AERODROME LOCATION INDICATOR AND NAME

## RJCT - TOKACHI

## RJCT AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

|   |  |                  |
|---|--|------------------|
| 1 | ARP coordinates and site at AD   | 425325N/1430930E |
| 2 | Direction and distance from (city)   |                  |
| 3 | Elevation/ Reference temperature   | 281ft / -        |
| 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-G           |
| 7 | Types of traffic permitted(IFR/VFR)  | IFR/VFR          |
| 8 | Remarks  | Nil              |

## RJCT AD 2.3 OPERATIONAL HOURS

|    |                           |  |
|----|---------------------------|--|
| 1  | AD Administration         | 2300 - 0800 MON-FRI<br>EXC HOL and 12/29 -1/3<br>Other time 1HR PN |
| 2  | Customs and immigration   | Nil  |
| 3  | Health and sanitation     | Nil  |
| 4  | AIS Briefing Office       | 2300 - 0800 MON-FRI<br>EXC HOL and 12/29 -1/3<br>Other time 1HR PN |
| 5  | ATS Reporting Office(ARO) | Nil  |
| 6  | MET Briefing Office       | 2200 - 0800 MON-FRI<br>Other time on request                       |
| 7  | ATS                       | 2300 - 0800 MON-FRI<br>EXC HOL and 12/29 -1/3<br>Other time 1HR PN |
| 8  | Fuelling                  | Nil  |
| 9  | Handling                  | Nil  |
| 10 | Security                  | Nil  |
| 11 | De-icing                  | Nil  |
| 12 | Remarks                   | Nil  |

**RJCT AD 2.4 HANDLING SERVICES AND FACILITIES**

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

**RJCT 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 |

**RJCT 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 |

**RJCT AD 2.7 SEASONAL AVAILABILITY-CLEARING**

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

**RJCT 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                |

**RJCT 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:RWY13/31<br>(Marking) RWY designation, RWY CL, RWY THR, RWY middle point, RWY side stripe<br>(LGT) REDL, RTHL(RWY31)<br><br>TWY:<br>(LGT) TWY edge LGT |
| 3 | Stop bars  | Nil  |
| 4 | Remarks  | Nil  |

**RJCT AD 2.10 AERODROME OBSTACLES**

| RWY/Area affected | Obstacle type | Coordinates      | Elevation | Markings/ LGT | Remarks            |
|-------------------|---------------|------------------|-----------|---------------|--------------------|
| RWY13             | Trees         | 425346N/1430852E | 325ft     | -/-           | Above approach SFC |
| RWY31             | Buildings     | 425305N/1431014E | 283ft     | -/-           | Above approach SFC |

## RJCT AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

|    |  |         |
|----|--|---------|
| 1  | Associated MET Office  | TOKACHI |
| 2  | Hours of service<br>MET Office outside hours                           | Nil     |
| 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 | Nil     |
| 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     |

## RJCT AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

| Designations<br>RWY<br>NR  | TRUE<br>BRG     | Dimensions of<br>RWY(M) | Strength(PCN)and<br>surface of RWY | THR coordinates<br>THR geoid undulation | THR elevation and<br>highest elevation of TDZ<br>of precision APP RWY |
|--|-----------------|-------------------------|------------------------------------|---|---|
| 1  | 2               | 3                       | 4                                  | 5                                       | 6   |
| 13   | To be           | 1500×45                 | SIWL 8500kg                        | Nil                                     |   |
| 31   | issued<br>Later | 1500×45                 | (18740lbs)<br>Asphalt-Concrete     | Nil                                     |   |
| Slope of RWY   |                 | Strip<br>Dimensions(M)  | Remarks                            |   |   |
| 7  |                 | 10                      | 12                                 |   |   |
| See below figure   |                 | 1620×150<br>1620×150    |                                    |   |   |
| <div><div>RWY13</div><div>RWY31</div><p>The figure shows a profile view of Runway 13/31. The horizontal axis represents distance in feet, with markers at -60, 0, 480, 860, 1060, 1500, and -60. The vertical axis represents elevation in feet. The profile starts at 281ft at -60ft, drops to 278ft at 0ft, rises to 278ft at 480ft, drops to 270ft at 860ft, rises to 265ft at 1060ft, drops to 256ft at 1500ft, and ends at 255ft at -60ft. The slopes between these points are 1.5%, 0.2%, 0.58%, 0.891%, 0.66%, and 0.2% respectively. The runways are labeled RWY13 on the left and RWY31 on the right.</p></div> |                 |                         |                                    |   |   |

## RJCT 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       |
|                |             |             |             |            |         |

## RJCT AD 2.14 APPROACH AND RUNWAY LIGHTING

| RWY<br>Designator | APCH<br>LGT<br>type<br>LEN<br>INTST | RTHL<br>Color<br>WBAR | PAPI<br>(VASIS)<br>Angle<br>DIST FM<br>THR<br>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                    |
| 13                |                                     |                       |  |             |  |  |                       |                      |
| 31                | AVBL                                |                       |  |             |  |  |                       |                      |
| Remarks           |                                     |                       |  |             |  |  |                       |                      |
| 10                |                                     |                       |  |             |  |  |                       |                      |
|                   |                                     |                       |  |             |  |  |                       |                      |

## RJCT AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

|   |  |   |
|---|--|---|
| 1 | ABN/IBN location, characteristics and hours of operation | ABN: 425324N/1430910E, White/Green EV6sec, HO |
| 2 | LDI location and LGT<br>Anemometer location and LGT      | Nil   |
| 3 | TWY edge and centerline lighting                         | Nil   |
| 4 | Secondary power supply/ switch-over time                 | Nil   |
| 5 | Remarks  | WDI LGT                                       |

## RJCT AD 2.16 HELICOPTER LANDING AREA

|     |
|-----|
| NII |
|-----|

RJCT 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       |
| TOKACHI CTR                    | Area within a radius of 5nm of TOKACHI ARP<br>(42°53'N143°10'E) | 1500 or below           | D                       | TOKACHI TOWER               |         |
| Hidaka ACA                     | See RJEC attached chart   |                         | E                       | Hidaka APP<br>En            |         |

RJCT AD 2.18 ATS COMMUNICATION FACILITIES

| Service designation | Call sign       | Frequency   | Hours of operation                                | Remarks   |
|---------------------|-----------------|---|---|---|
| 1                   | 2               | 3   | 4   | 5   |
| APP                 | Hidaka Approach | 128.325MHz<br>246.1MHz<br>134.55MHz<br>121.5MHz(E)<br>243.0MHz(E)   | 2230 - 1200                                       |   |
| TWR                 | Tokachi Tower   | 122.2MHz<br>126.2MHz<br>140.5MHz<br>139.8MHz<br>138.05MHz<br>121.5MHz(E)  | 2300-0800<br>MON - FRI(1)<br>Other time<br>1HR PN | (1) Exc Hol and 12/29 - 1/3<br>(2) Primary<br>(3) Secondary |
| GCA-PAR<br>-ASR     | Tokachi<br>GCA  | 133.0MHz(2)<br>270.8MHz(2)<br>125.3MHz(3)<br>303.2MHz(3)<br>134.1MHz<br>335.6MHz<br>138.3MHz<br>141.95MHz<br>121.5MHz(E)<br>243.0MHz(E) | 2300-0800<br>MON - FRI(1)<br>Other time<br>1HR PN | ASR RWY 13/31<br>PAR RWY 13/31<br>GP 3.0°                   |

## RJCT 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       | TKT | 1016MHz<br>(CH-55X) | 2300 - 0800<br>MON - FRI<br>EXC HOL and<br>12/29-1/3.<br>Other time<br>1HR PN. | 425336N/<br>1430957E                         | 336.3ft                               | Unusable:<br>R210-220 beyond 38NM BLW 9000ft<br>R220-230 beyond 35NM BLW 9000ft<br>R230-240 beyond 25NM BLW 9000ft<br>R240-260 beyond 27NM BLW 9000ft<br>R260-270 beyond 29NM BLW 9000ft<br>R270-280 beyond 25NM BLW 9000ft<br>R280-290 beyond 25NM BLW 8000ft<br>R290-300 beyond 31NM BLW 8000ft<br>R300-310 beyond 36NM BLW 8000ft |

## RJCT 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 |
|-----|

## RJCT AD 2.21 NOISE ABATEMENT PROCEDURES

Nil

## RJCT AD 2.22 FLIGHT PROCEDURES

## 1. TAKE OFF MINIMA

|                    | RWY | CEIL-VIS         |
|--------------------|-----|------------------|
| TKOF ALTN AP FILED | 13  | 200'-1600m       |
|                    | 31  |                  |
| OTHER              | 13  | AVBL LDG MINIMA* |
|                    | 31  |                  |

\* Not below MINIMA of TKOF ALTN AP FILED

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

PAR RWY 13

| MINIMA |          | THR ELEV: 280 | AD ELEV: 281 |      |
|--------|----------|---------------|--------------|------|
| CAT    |          |               | CIRCLING     |      |
|        | DA(H)    | CMV           | MDA(H)       | VIS  |
| A      | 480(200) | 1000          | 720(439)     | 1600 |
| B      |          |               | 740(459)     |      |
| C      |          |               |              | 2400 |
| D      | -        | -             | -            | -    |

Note: RWY 13 threshold of PAR RWY 13 is 190m inside from original RWY 13 threshold.

PAR RWY 31

| MINIMA |          | THR ELEV:258 | AD ELEV: 281 |      |
|--------|----------|--------------|--------------|------|
| CAT    |          |              | CIRCLING     |      |
|        | DA(H)    | CMV          | MDA(H)       | VIS  |
| A      | 478(220) | 1000         | 720(439)     | 1600 |
| B      |          |              | 740(459)     |      |
| C      |          |              |              | 2400 |
| D      | -        | -            | -            | -    |

Note: RWY 31 threshold of PAR RWY 31 is 125m inside from original RWY 31 threshold.

ASR RWY 13

| MINIMA |          | THR ELEV: 280 |          | AD ELEV: 281 |      |
|--------|----------|---------------|----------|--------------|------|
| CAT    |          |               | CIRCLING |              |      |
|        | MDA(H)   | RVR/<br>CMV   | MDA(H)   | VIS          |      |
| A      | 720(439) | 1500          | 720(439) | 1600         |      |
| B      |          |               | 740(459) |              |      |
| C      |          | 1800          |          |              | 2400 |
| D      | -        | -             | -        | -            |      |

Note: RWY 13 threshold of ASR RWY 13 is 190m inside from original RWY 13 threshold.

ASR RWY 31

| MINIMA |          | THR ELEV:258 | AD ELEV: 281 |      |
|--------|----------|--------------|--------------|------|
| CAT    |          |              | CIRCLING     |      |
|        | MDA(H)   | RVR/<br>CMV  | MDA(H)       | VIS  |
| A      | 700(442) | 1500         | 720(439)     | 1600 |
| B      |          |              | 740(459)     |      |
| C      |          |              | 1800         |      |
| D      | -        | -            | -            | -    |

Note: RWY 31 threshold of ASR RWY 31 is 125m inside from original RWY 31 threshold.

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

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

- (I)
1. Contact Tokachi Tower.
  2. If unable, proceed in accordance with visual flight rules.
  3. If unable, proceed to IBOSA at last assigned altitude or 3,300 feet whichever is higher, and execute instrument approach.
- (II) Procedures other than above will be issued when situation requires.



### RJCT AD 2.23 ADDITIONAL INFORMATION

Nil

### RJCT AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome/Heliport Chart  
Standard Departure Chart-Instrument (OTOFUKE REVERSAL, HONBETSU)  
Standard Arrival Chart-Instrument (TOKACHI)  
Instrument Approach Chart (TACAN RWY 13)

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RJCT / TOKACHI

AD CHART



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## STANDARD DEPARTURE CHART - INSTRUMENT

RJCT/TOKACHI

SID and TRANSITION

OTOFUKE REVERSAL ONE DEPARTURE

RWY13 : Climb RWY HDG to 500FT, turn left,...

RWY31 : Climb RWY HDG to 500FT, turn right,...

...to intercept and proceed via TKT R040 to 2000FT, turn left

within TKT 10.0DME to intercept and proceed via TKT R040 to TKT TACAN.

Cross TKT TACAN at or above 4000FT.

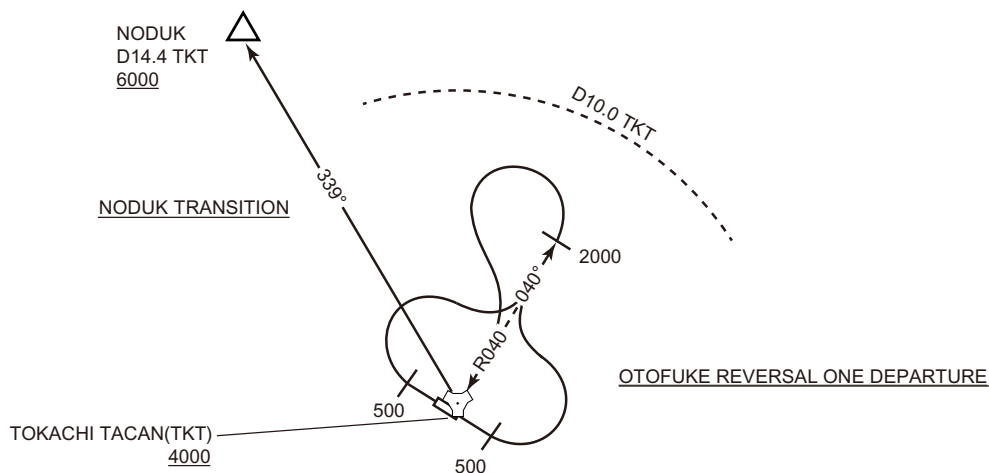
Note RWY13 : 5.3% climb gradient required up to 500FT.

OBST ALT 340FT located at 0.3NM 157°FM end of RWY13.

NODUK TRANSITION

From over TKT TACAN, climb via TKT R339 to NODUK.

Cross NODUK at or above 6000FT.

HONBETSU TWO DEPARTURE

RWY13 : Climb RWY HDG to 500FT, turn left,...

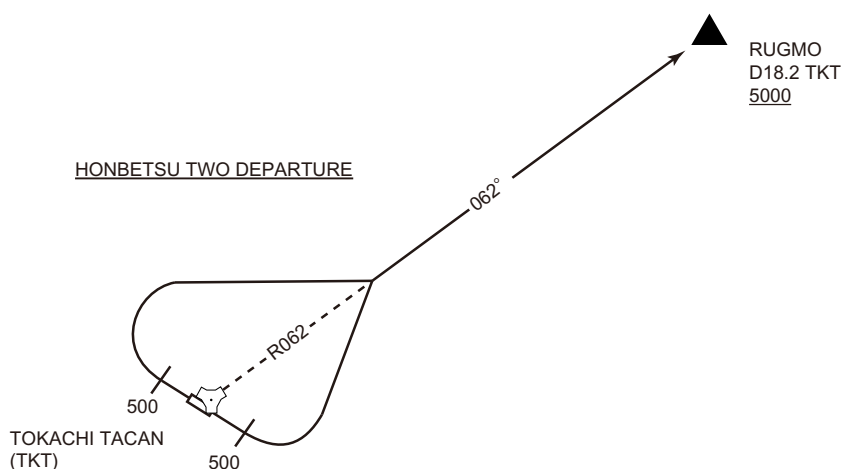
RWY31 : Climb RWY HDG to 500FT, turn right,...

...via TKT R062 to RUGMO.

Cross RUGMO at or above 5000FT.

Note RWY13 : 5.3% climb gradient required up to 500FT.

OBST ALT 340FT located at 0.3NM 157°FM end of RWY13.

CHANGE : PROC renamed(HONBETSU TWO DEPARTURE, NODUK TRANSITION). PROC course. NOTAK and EATAK abolished.  
NODUK and RUGMO established.

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STANDARD ARRIVAL CHART - INSTRUMENT

RJCT / TOKACHI

STAR

TOKACHI ARRIVAL

From over TKT TACAN at or above 4000FT, via TKT R040 to IBOSA.  
Cross IBOSA at or above 3300FT.



CHANGE : IBOSA established. OSABU abolished.

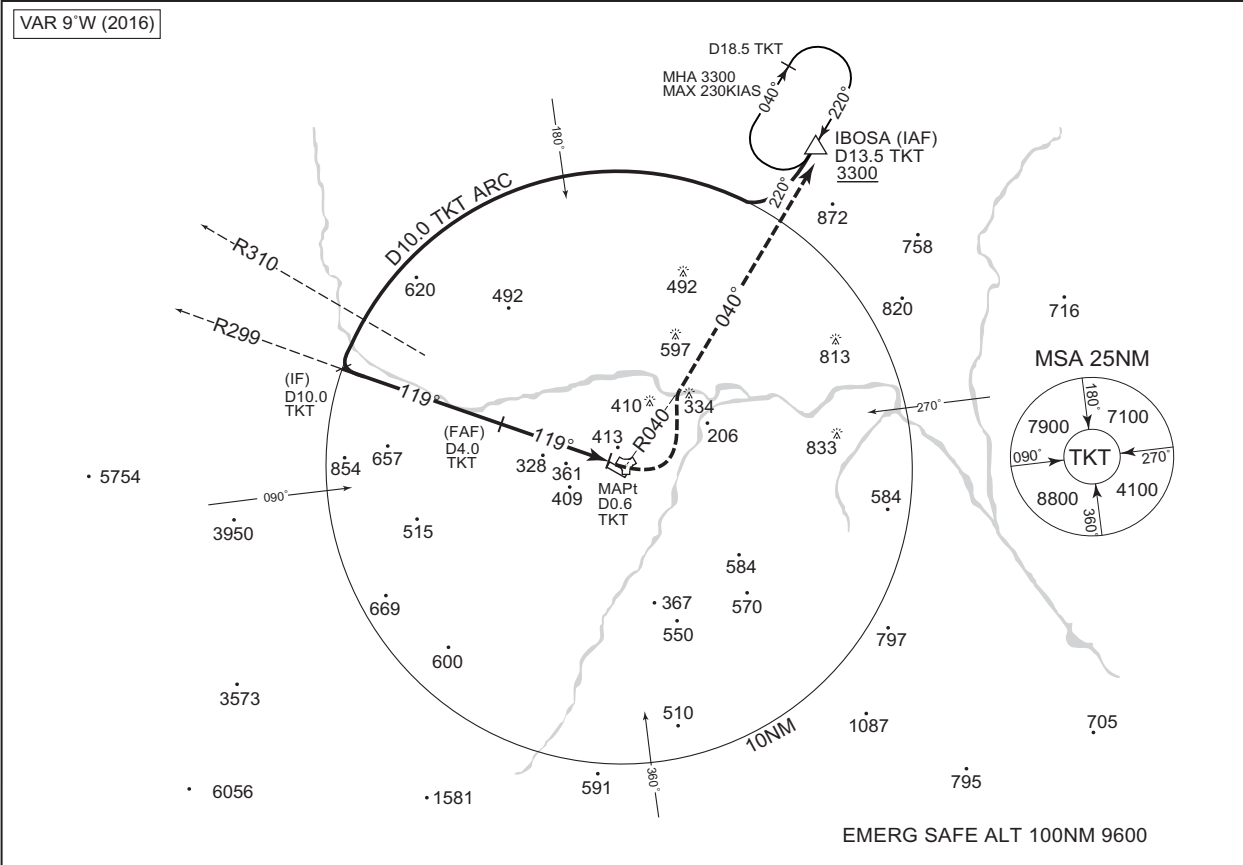
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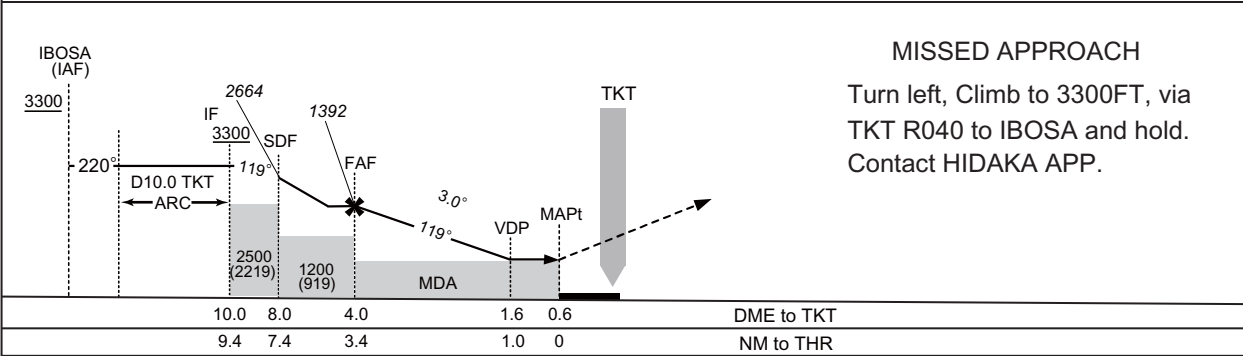
INSTRUMENT APPROACH CHART

RJCT / TOKACHI TACAN RWY 13

|  |   |                            |               |
|--|---|----------------------------|---------------|
| HIDAKA APP<br>128.325 — 246.1 — 134.55 | TOKACHI TACAN<br>1016 TKT<br>CH-55X<br>42°53'36"N/143°09'57"E | TOKACHI TOWER<br><br>122.2 | GCA AVAILABLE |
|--|---|----------------------------|---------------|



CHANGE : ATC call sign and FREQ. Missed APCH PROC.



| MINIMA |           | THR elev. 281 |           | AD elev. 281 |  |
|--------|-----------|---------------|-----------|--------------|--|
| CAT    |           |               | CIRCLING  |              |  |
|        | MDA(H)    | CMV           | MDA(H)    | VIS          |  |
| A      | 640 (359) | 1500          | 720 (439) | 1600         |  |
| B      |           |               | 740 (459) |              |  |
| C      |           | 1800          |           | 2400         |  |
| D      | —         | —             | —         | —            |  |

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