

## AD 2 AERODROMES

## RJDT AD 2.1 AERODROME LOCATION INDICATOR AND NAME

## RJDT - TSUSHIMA

## RJDT AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

|   |  |  |
|---|--|--|
| 1 | ARP coordinates and site at AD   | 341706N 1291950E<br>APRX 500m SE of AP administration office   |
| 2 | Direction and distance from (city)   | APRX 10km NE of Tsushima city office   |
| 3 | Elevation/ Reference temperature   | 207ft / 33°C (2003-2007)   |
| 4 | Geoid undulation at AD ELEV PSN  | 97ft   |
| 5 | MAG VAR/ Annual change   | 8°W(2023) / 4.2°W  |
| 6 | AD Administration, address, telephone, telefax, telex, AFS, e-mail and/or Web-site addresses | Tsushima Airport Administration Office, Nagasaki Prefectural Government<br>Otsu-1725 Mitsushimamachikechi, Tsushima-city, Nagasaki, 817-0322 JAPAN<br>Tel: 0920-54-2159 e-mail: s14080@pref.nagasaki.lg.jp |
| 7 | Types of traffic permitted (IFR/VFR)   | IFR/VFR  |
| 8 | Remarks  | Nil  |

## RJDT AD 2.3 OPERATIONAL HOURS

|    |                           |  |
|----|---------------------------|--|
| 1  | AD Administration         | 2230 -1200   |
| 2  | Customs and immigration   | On request<br>Customs: 0920-52-1112<br>Immigration: 0920-52-0432                 |
| 3  | Health and sanitation     | Quarantine (human): On request (0920-52-0089)<br>Quarantine (animal, plant): Nil |
| 4  | AIS Briefing Office       | Nil  |
| 5  | ATS Reporting Office(ARO) | Nil  |
| 6  | MET Briefing Office       | H24 (FUKUOKA)  |
| 7  | ATS                       | 2230-1200<br>Remarks: AFIS provided by Fukuoka Airport Office.                   |
| 8  | Fuelling                  | Nil  |
| 9  | Handling                  | Nil  |
| 10 | Security                  | 2230 - 1200  |
| 11 | De-icing                  | Nil  |
| 12 | Remarks                   | Nil  |

**RJDT AD 2.4 HANDLING SERVICES AND FACILITIES**

|   |   |   |
|---|---|---|
| 1 | Cargo-handling facilities               | Nil   |
| 2 | Fuel/ oil types                         | JET A-1   |
| 3 | Fuelling facilities/ capacity           | By fueling truck, limitation 1kl, Ask AD administration |
| 4 | De-icing facilities                     | Nil   |
| 5 | Hangar space for visiting aircraft      | Nil   |
| 6 | Repair facilities for visiting aircraft | Nil   |
| 7 | Remarks                                 | Nil   |

**RJDT AD 2.5 PASSENGER FACILITIES**

|   |                      |                       |
|---|----------------------|-----------------------|
| 1 | Hotels               | in Tsushima city 4km  |
| 2 | Restaurants          | in Tsushima city 2km  |
| 3 | Transportation       | Busses and Taxis      |
| 4 | Medical facilities   | in Tsushima city 4km  |
| 5 | Bank and Post Office | in Tsushima city 4km  |
| 6 | Tourist Office       | in Tsushima city 13km |
| 7 | Remarks              | Nil                   |

**RJDT AD 2.6 RESCUE AND FIRE FIGHTING SERVICES**

|   |   |                                  |
|---|---|----------------------------------|
| 1 | AD category for fire fighting               | CAT 6                            |
| 2 | Rescue equipment                            | Chemical fire fighting truck x 2 |
| 3 | Capability for removal of disabled aircraft | Nil                              |
| 4 | Remarks                                     | Nil                              |

**RJDT AD 2.7 SEASONAL AVAILABILITY-CLEARING**

|   |                             |          |
|---|-----------------------------|----------|
| 1 | Types of clearing equipment | Not AVBL |
| 2 | Clearance priorities        | Nil      |
| 3 | Remarks                     | Nil      |

## RJDT AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

|   |                                     |   |
|---|-------------------------------------|---|
| 1 | Apron surface and strength          | Surface: Asphalt-concrete<br>Strength:<br>SPOT NR 1      PCR 207/F/D/Y/T<br>SPOT NR 2      PCR 455/F/C/X/T<br>SPOT NR 3, 5    PCR 572/R/B/X/T<br>SPOT NR 6      PCR 734/R/B/X/T |
| 2 | Taxiway width, surface and strength | Surface: Asphalt<br>T1    Width :23m      Strength: PCR 474/F/A/X/T<br>T2    Width :23m      Strength: PCR 519/F/A/X/T  |
| 3 | ACL and elevation                   | Not available   |
| 4 | VOR checkpoints                     | Not available   |
| 5 | INS checkpoints                     | Spot Nr<br>1 341715.17N 1291930.63E<br>2 341713.89N 1291932.12E<br>3 341712.23N 1291933.13E<br>5 341710.82N 1291934.76E<br>6 341709.43N 1291936.39E                             |
| 6 | Remarks                             | Nil   |

## RJDT 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 : RWY 14/32<br>(Marking) RWY designation, RWY CL, RWY THR, Aiming point, TDZ, RWY side stripe<br>(LGT) RCLL, REDL, RTHL, RENL , RWY DIST marker LGT<br><br>TWY : T1, T2<br>(Marking) TWY CL, TWY side stripe<br>(LGT)TWY edge LGT, Taxiing guidance sign, TWY CL LGT(T2) |
| 3 | Stop bars  | Nil  |
| 4 | Remarks  | (Marking) Overrun area<br>(LGT) Apron flood LGT  |

## RJDT AD 2.10 AERODROME OBSTACLES

In Area 2 See Obstacle data

Other obstacles

| OBST ID/designation | Obstacle type | Coordinates          | Elevation | Markings/ LGT | Remarks |
|---------------------|---------------|----------------------|-----------|---------------|---------|
| RJDT B-001          | Mountain      | 341657.4N/1292220.9E | 689ft     | - / LIM       | -       |

In Area 3 To be developed

## RJDT AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

|    |  |   |
|----|--|---|
| 1  | Associated MET Office  | FUKUOKA   |
| 2  | Hours of service<br>MET Office outside hours                           | H24 (FUKUOKA)   |
| 3  | Office responsible for TAF preparation<br>Periods of validity          | Nil   |
| 4  | Trend forecast<br>Interval of issuance                                 | Nil   |
| 5  | Briefing/ consultation provided  | Briefing is available upon inquiry at FUKUOKA   |
| 6  | Flight documentation<br>Language(s) used                               | C<br>En   |
| 7  | Charts and other information available<br>for briefing or consultation | S <sub>6</sub> , U <sub>85</sub> , U <sub>7</sub> , U <sub>5</sub> , U <sub>3</sub> , U <sub>25</sub> , U <sub>2</sub> /Tr, P <sub>S</sub> , P <sub>5</sub> , P <sub>3</sub> , P <sub>25</sub> , P <sub>SWE</sub> , P <sub>SWF</sub> , P <sub>SWG</sub> , P <sub>SWI</sub> , P <sub>SWM</sub> ,<br>P <sub>SW</sub> (domestic), E, C, W <sub>E</sub> , W <sub>F</sub> , W <sub>G</sub> , W <sub>I</sub> , W, N |
| 8  | Supplementary equipment<br>available for providing information         | Nil   |
| 9  | ATS units provided with information                                    | RADIO   |
| 10 | Additional information (limitation of<br>service, etc.)                | Nil   |

## RJDT AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

| Designations<br>RWY<br>NR | TRUE<br>BRG            | Dimensions of<br>RWY(M) | Strength(PCR)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   |
| 14                        | 136.04°                | 1900x45                 | PCR<br>519/F/A/X/T<br>Asphalt-Concrete                                    | 341727.79N<br>1291924.19E<br>303ft      | THR ELEV : 205ft  |
| 32                        | 316.04°                | 1900x45                 | PCR<br>519/F/A/X/T<br>Asphalt-Concrete                                    | 341643.41N<br>1292015.77E<br>280ft      | THR ELEV : 182ft  |
| Slope of RWY              | Strip<br>Dimensions(M) |                         | RESA(Overrun)<br>Dimensions(M)  |   | Remarks   |
| 7                         | 10                     |                         | 11  |   | 14  |
| SEE AD2.24 AD chart       | 2020x150<br>2020x150   |                         | 40x150<br>125x(MNM:70 MAX:180)*<br>*For detail, ask airport administrator |   | RWY Grooving:1900x30m   |

## RJDT 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       |
| 14             | 1900        | 1900        | 1900        | 1900       | Nil     |
| 32             | 1900        | 1900        | 1900        | 1900       | Nil     |

## RJDT 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 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                    |
| 14  | Nil                                 | Green<br>-            | PAPI<br>3.0°/Left<br>342.8m<br>61ft             | Nil         | 1900m<br>30m<br>Coded color<br>(White/Red)<br>LIH | 1900m<br>60m<br>Coded color<br>(White/Yellow)<br>LIH | Red                   | Nil<br>(*2)          |
| 32  | Nil<br>(*1)                         | Green<br>-            | PAPI<br>3.0°/Left<br>325.8m<br>61ft             | Nil         | 1900m<br>30m<br>Coded color<br>(White/Red)<br>LIH | 1900m<br>60m<br>Coded color<br>(White/Yellow)<br>LIH | Red                   | Nil<br>(*2)          |
| Remarks   |                                     |                       |   |             |   |  |                       |                      |
| 10  |                                     |                       |   |             |   |  |                       |                      |
| APCH Guidance LGT (90m, 180m and 270m FM RWY THR ) (*1)<br>Overrun area edge LGT (LEN: 60m Color: Red)<br>CGL for RWY 14<br>RWY THR ID LGT for RWY 14/32 THR (Color: White) |                                     |                       |   |             |   |  |                       |                      |

## RJDT AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

|   |  |  |
|---|--|--|
| 1 | ABN/IBN location, characteristics and hours of operation | ABN: 341710N/1291929E, White/Green EV4.3sec, HO  |
| 2 | LDI location and LGT<br>Anemometer location and LGT      | LDI: Nil<br>Anemometer: RWY 14: 280m from RWY 14 THR, LGTD<br>RWY 32: 370m from RWY 32 THR, LGTD |
| 3 | TWY edge and centerline lighting                         | TWY edge and center line lights installed, see AD2.9   |
| 4 | Secondary power supply/ switch-over time                 | Within 15 sec: All lights  |
| 5 | Remarks  | WDI LGT  |

## RJDT AD 2.16 HELICOPTER LANDING AREA

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

## RJDT AD 2.17 ATS AIRSPACE

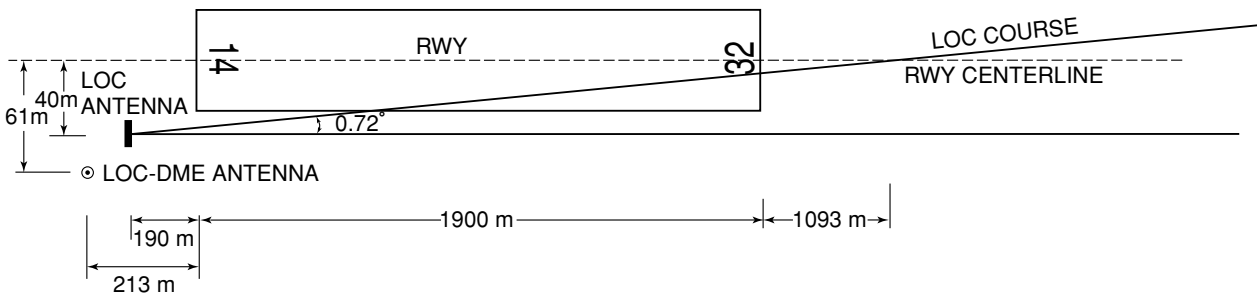
| Designation and lateral limits  |  | Vertical<br>limits<br>(ft) | Airspace<br>classification | ATS unit call<br>sign Language | Remarks |
|---------------------------------|--|----------------------------|----------------------------|--------------------------------|---------|
| 1                               |  | 2                          | 3                          | 4                              | 6       |
| Tsushima<br>Information<br>Zone | Area within a radius of 5nm(9km) of Tsushima ARP | 3,000 or<br>below          | E                          | Tsushima<br>Radio<br>En        |         |

RJDT AD 2.18 ATS COMMUNICATION FACILITIES

| Service designation | Call sign      | Frequency | Hours of operation | Remarks                             |
|---------------------|----------------|-----------|--------------------|-------------------------------------|
| 1                   | 2              | 3         | 4                  | 5                                   |
| AFIS                | Tsushima Radio | 124.3MHz  | 2230-1200          | Operated by Fukuoka Airport Office. |

RJDT AD 2.19 RADIO NAVIGATION AND LANDING AIDS

| Type of aid<br>(VOR declination) | ID  | Frequency           | Hours of operation | Position of transmitting antenna<br>coordinates | Elevation of DME transmitting antenna | Remarks  |
|----------------------------------|-----|---------------------|--------------------|---|---------------------------------------|--|
| 1                                | 2   | 3                   | 4                  | 5   | 6                                     | 7  |
| VOR<br>(8°W/2022)                | VCE | 111.45MHz           | 2230 - 1200        | 341653.43N<br>1292013.24E                       |                                       | VOR/DME unusable:<br>090°-100° beyond 20nm BLW 3000ft<br>220°-240° beyond 20nm BLW 5000ft          |
| DME                              | VCE | 1138MHz<br>(CH-51Y) | 2230 - 1200        | 341653.43N<br>1292013.24E                       | 216ft                                 |  |
| LOC 32                           | IVC | 108.7MHz            | 2230 - 1200        | 341731.34N<br>1291917.90E                       |                                       | LOC: 190m(623ft) away FM RWY14 THR,<br>40m(131ft) SW of RCL, BRG (MAG) 323°<br>Offset angle 0.72°. |
| LOC-DME 32                       | IVC | 985MHz              | 2230 - 1200        | 341731.38N<br>1291916.62E                       | 215ft                                 | DME: 213m(699ft) away FM RWY14 THR,<br>61m(200ft) SW of RCL.                                       |
| MSAS                             |     | 1575.42MHz          | H24                |   |                                       | Transmitting antennas are satellite based.   |



REMARKS : 1. LOC OFFSET ANGLE 0.72°  
2. LOC beam BRG(MAG) 323°  
3. ELEV of LOC-DME 65.3m (215ft)

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**RJDT 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 |
|-----|

**RJDT AD 2.21 NOISE ABATEMENT PROCEDURES**

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

## RJDT AD 2.22 FLIGHT PROCEDURES

## TAKE OFF MINIMA

|   | RWY | ACFT<br>CAT | REDL & RCLL     |     | REDL or RCLL or<br>RCL Marking |     | NIL<br>(DAYTIME ONLY) |     |
|---|-----|-------------|-----------------|-----|--------------------------------|-----|-----------------------|-----|
|   |     |             | RVR             | VIS | RVR                            | VIS | RVR                   | VIS |
| Multi-Engine ACFT<br>with TKOF ALTN<br>AP FILED | 14  | A,B,C,D     | -               | 400 | -                              | 400 | -                     | 500 |
|   | 32  |             |                 |     |                                |     |                       |     |
| OTHER   | 14  | A,B,C,D     | AVBL LDG MINIMA |     |                                |     |                       |     |
|   | 32  |             |                 |     |                                |     |                       |     |

## RJDT AD 2.23 ADDITIONAL INFORMATION

Nil

## RJDT AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome/Heliport Chart  
Standard Departure Chart - Instrument (IKISHIMA)  
Standard Departure Chart - Instrument (FRAIZ-RNAV)  
  
Standard Arrival Chart - Instrument (OMDUK-RNAV)  
Instrument Approach Chart (LOC Z RWY32)  
Instrument Approach Chart (LOC Y RWY32)  
Instrument Approach Chart (VOR RWY32)  
Instrument Approach Chart (VOR RWY14)  
Instrument Approach Chart (RNP RWY32)  
Instrument Approach Chart (RNP RWY14)  
Other Chart (Visual REP)  
Other Chart (LDG CHART)  
Other Chart (MVA CHART)

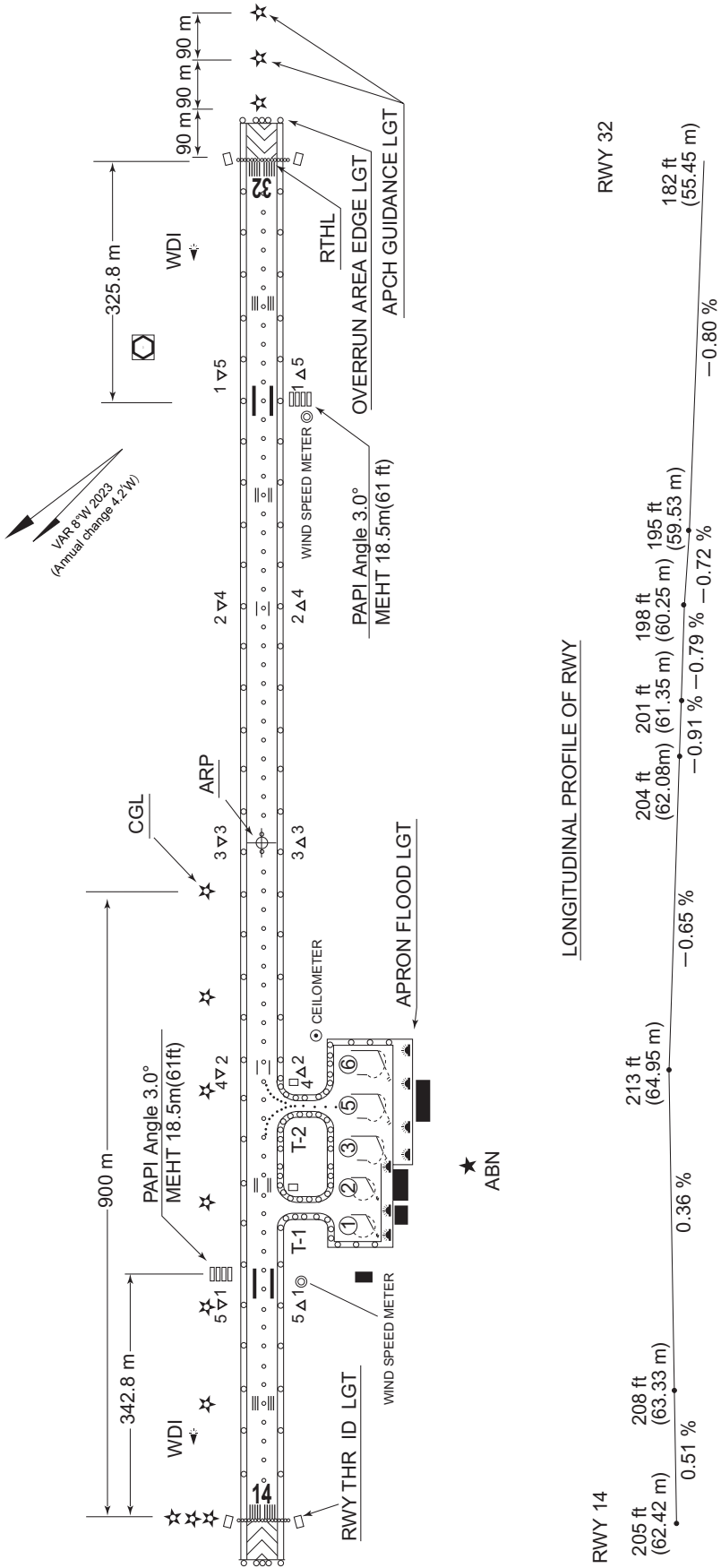
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RJDT / TSUSHIMA

AD CHART

CHANGE : WIND SPEED METER, CEILOMETER added.

TSUSHIMA AP



LONGITUDINAL PROFILE OF RWY

|         |              |             |
|---------|--------------|-------------|
| REMARKS | RWY GROOVING | 30m x 1900m |
|         | WIDTH OF TWY | T-1 T-2 23m |

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STANDARD DEPARTURE CHART - INSTRUMENT

RJDT / TSUSHIMA

SID

IKISHIMA SEVEN DEPARTURE

RWY 14 : Climb RWY HDG to 900FT,...

RWY 32 : Climb RWY HDG to 900FT, turn right HDG 199°,...

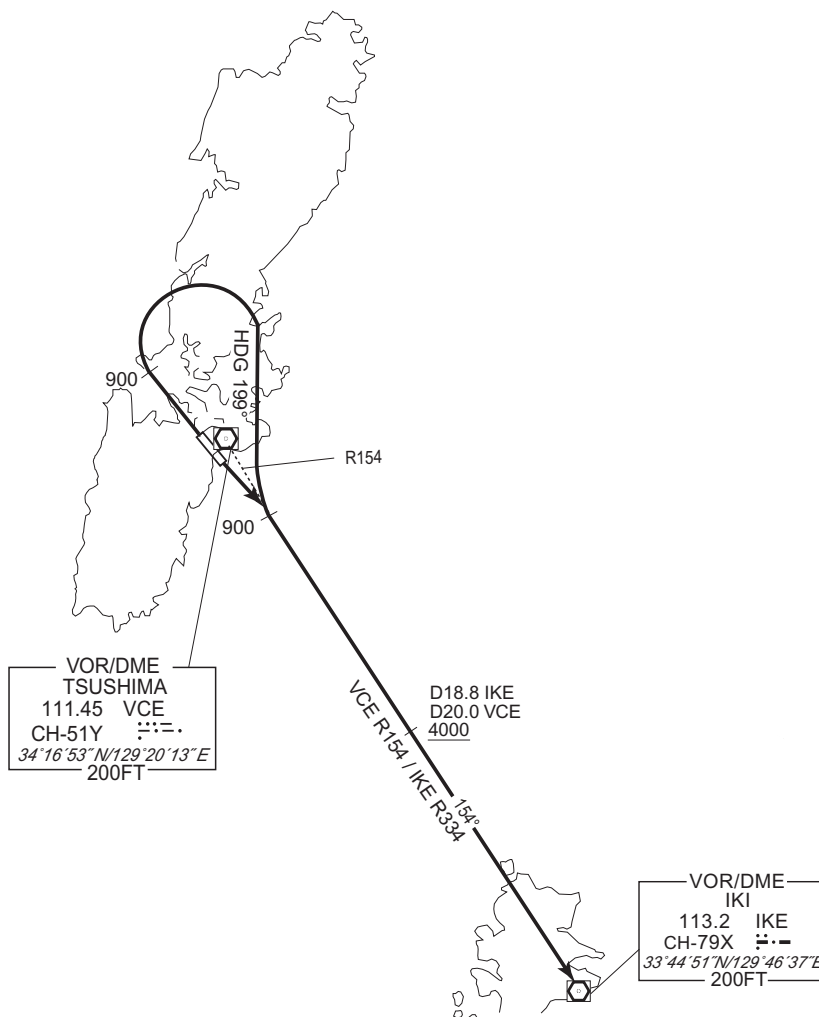
...to intercept and proceed via VCE R154/IKE R334 to IKE VOR/DME.

Cross IKE R334/18.8DME(VCE R154/20.0 DME) at or above 4000FT.

Note RWY 32 : 5.2% climb gradient required up to 900FT.

OBST ALT 262FT located at 0.2NM 292° FM end of RWY 32.

CHANGE : LAGER FOUR DEPARTURE abolished.



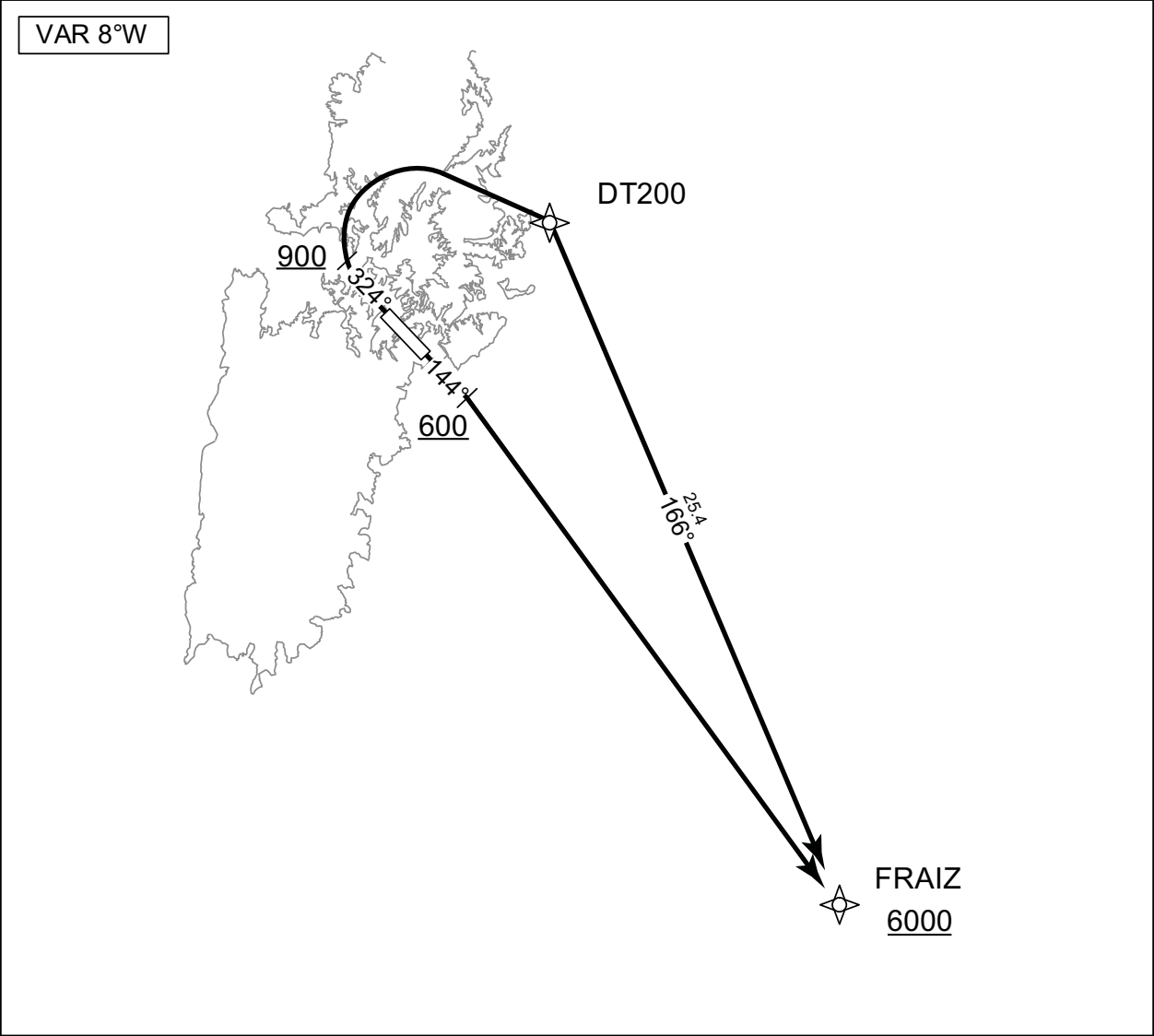
STANDARD DEPARTURE CHART - INSTRUMENT

RJDT / TSUSHIMA

RNAV SID

|                     |      |
|---------------------|------|
| FRAIZ ONE DEPARTURE | RNP1 |
|---------------------|------|

Note GNSS required.



RWY14 : Climb on HDG144° at or above 600FT, turn right direct to FRAIZ at or above 6000FT.

RWY32 : Climb on HDG324° at or above 900FT, turn right direct to DT200, to FRAIZ at or above 6000FT.

Note RWY32 :5.2% climb gradient required up to 900FT.  
OBST ALT 262FT located at 0.2NM 292° FM end of RWY32.

CHANGE : Latitude and longitude deleted.

STANDARD DEPARTURE CHART - INSTRUMENT

RJDT / TSUSHIMA

RNAV SID

FRAIZ ONE DEPARTURE

RWY14

| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T)  | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 001           | VA              | -                   | -        | 144<br>(136.2) | -8.2               | -             | -              | +600          | -            | -              | RNP1                     |
| 002           | DF              | FRAIZ               | -        | -              | -8.2               | -             | R              | +6000         | -            | -              | RNP1                     |

RWY32

| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T)  | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 001           | VA              | -                   | -        | 324<br>(316.2) | -8.2               | -             | -              | +900          | -            | -              | RNP1                     |
| 002           | DF              | DT200               | -        | -              | -8.2               | -             | R              | -             | -            | -              | RNP1                     |
| 003           | TF              | FRAIZ               | -        | 166<br>(157.4) | -8.2               | 25.4          | -              | +6000         | -            | -              | RNP1                     |

Waypoint Coordinates

| Waypoint Identifier | Coordinates            |
|---------------------|------------------------|
| DT200               | 342114.7N / 1292521.1E |
| FRAIZ               | 335748.9N / 1293707.1E |

CHANGE : Waypoint Coordinates added.

STANDARD ARRIVAL CHART - INSTRUMENT

RJDT / TSUSHIMA

RNAV STAR

|               |      |
|---------------|------|
| OMDUK ARRIVAL | RNP1 |
|---------------|------|

Note GNSS required.

VAR 8°W



From OMDUK at or above 4000FT, to AGATA at or above 3000FT.

| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T)  | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 001           | IF              | OMDUK               | —        | —              | -8.1               | —             | —              | +4000         | —            | —              | RNP1                     |
| 002           | TF              | AGATA               | —        | 337<br>(328.5) | -8.1               | 5.0           | —              | +3000         | —            | —              | RNP1                     |

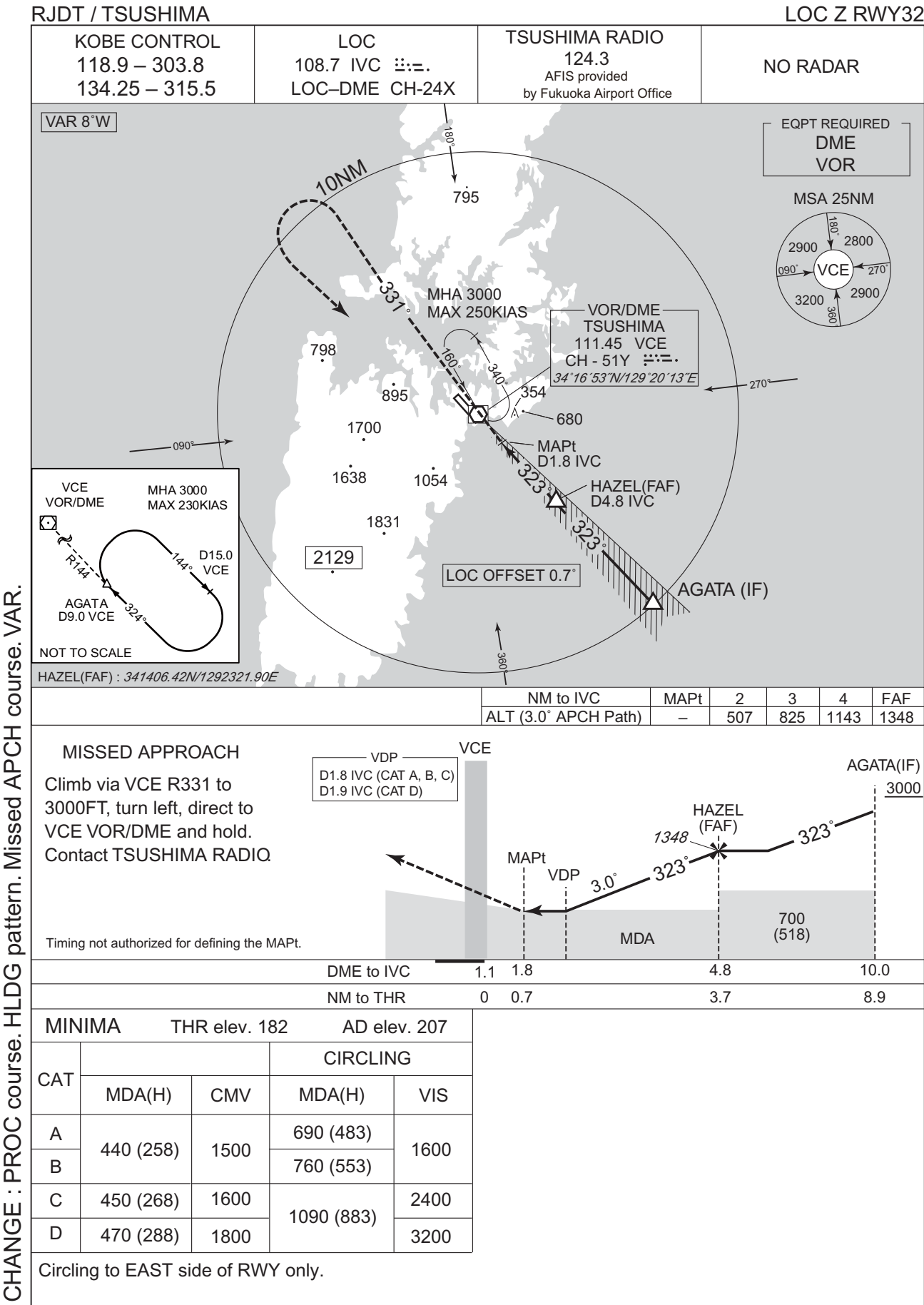
Waypoint Coordinates

| Waypoint Identifier | Coordinates            |
|---------------------|------------------------|
| OMDUK               | 340607.4N / 1293057.4E |
| AGATA               | 341023.4N / 1292747.8E |

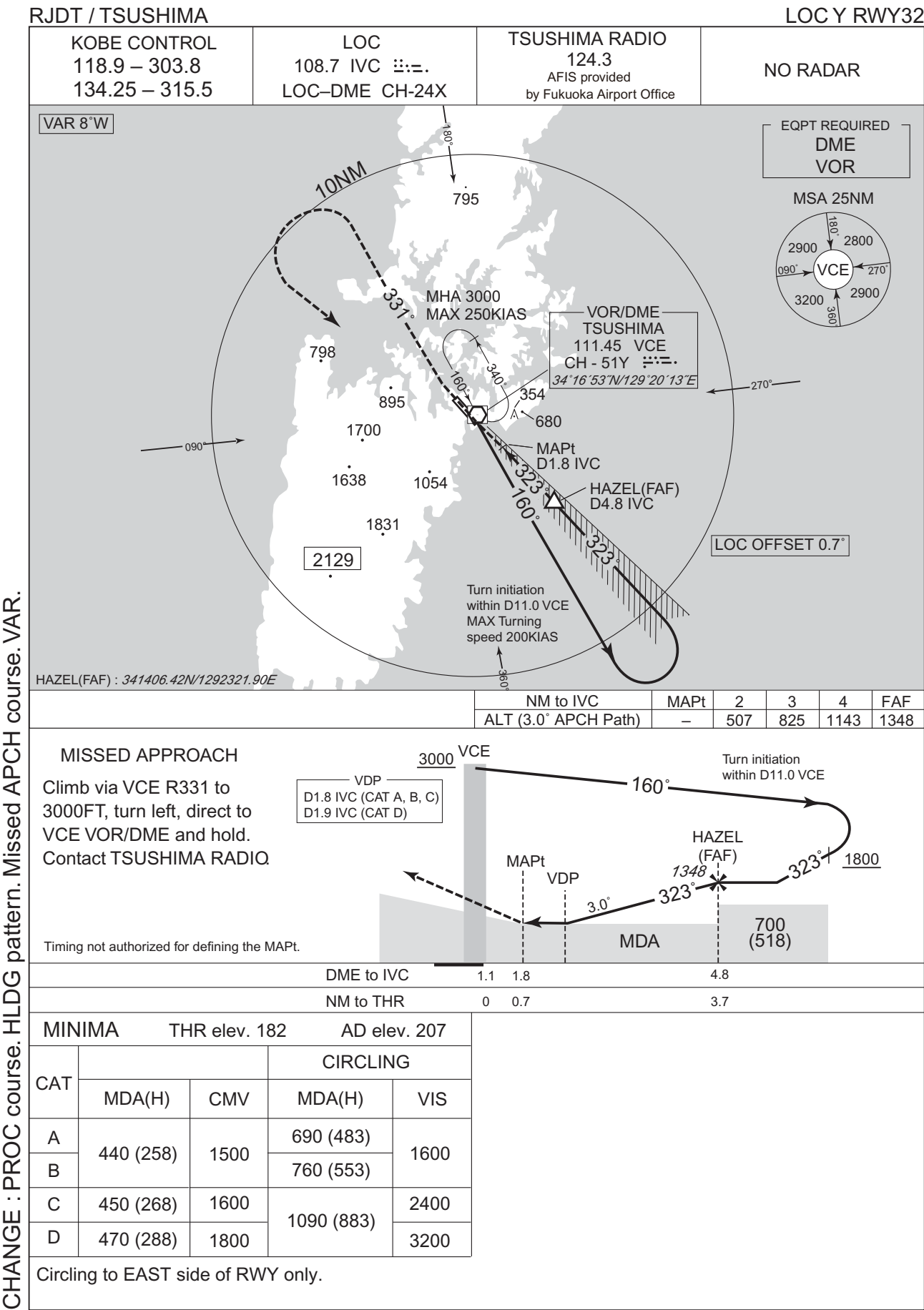
CHANGE : Waypoint Coordinates added.

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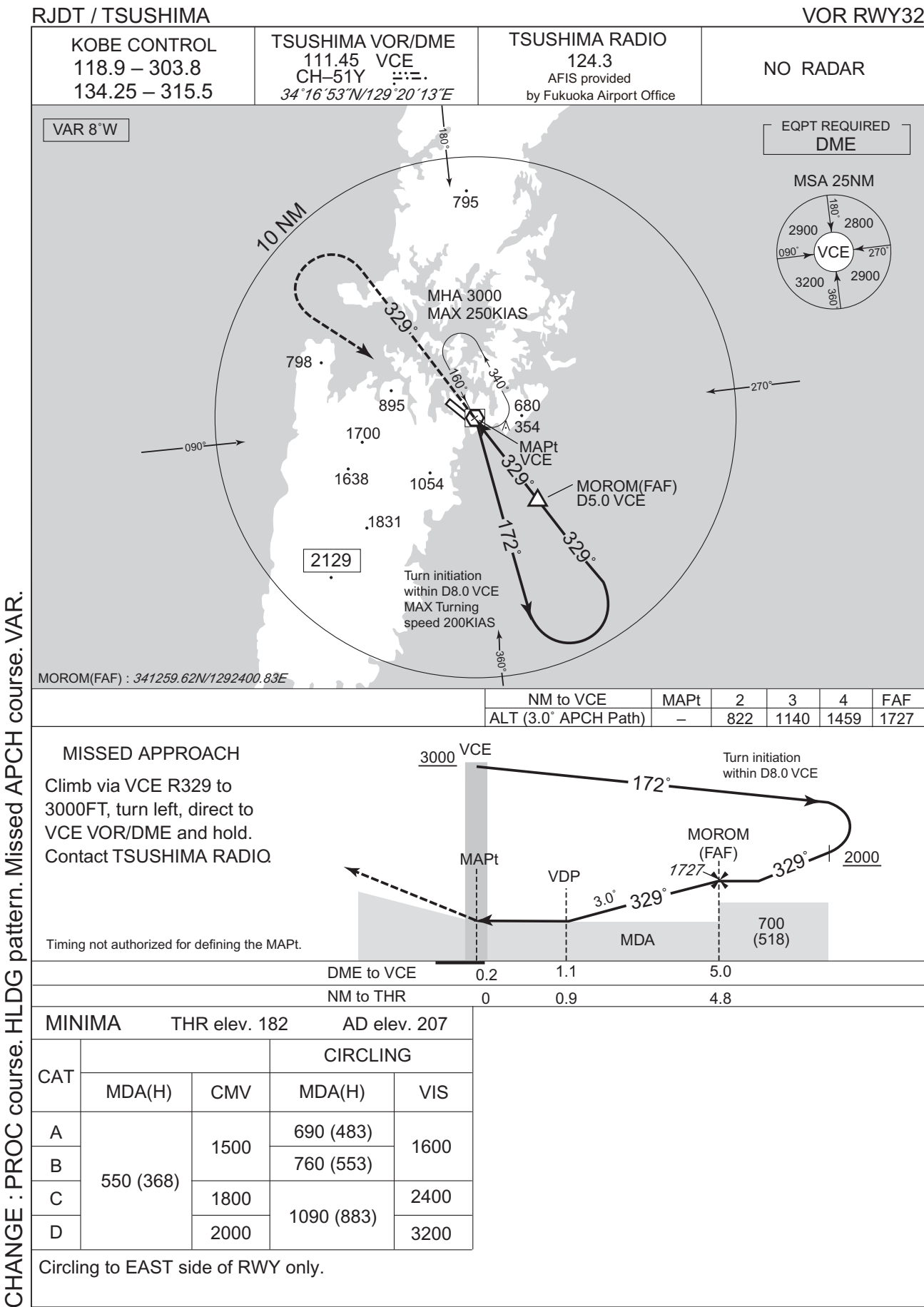
INSTRUMENT APPROACH CHART



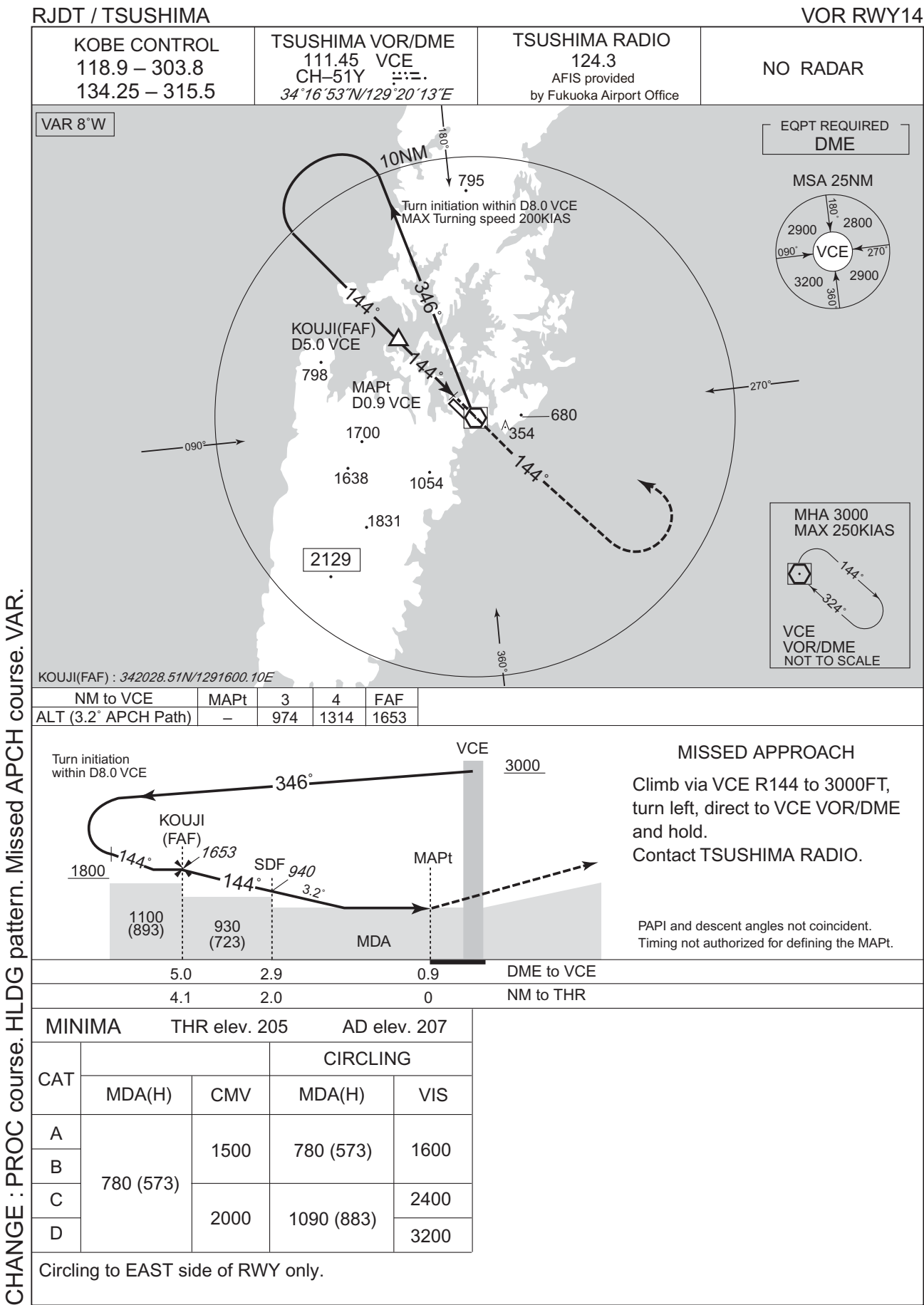
INSTRUMENT APPROACH CHART



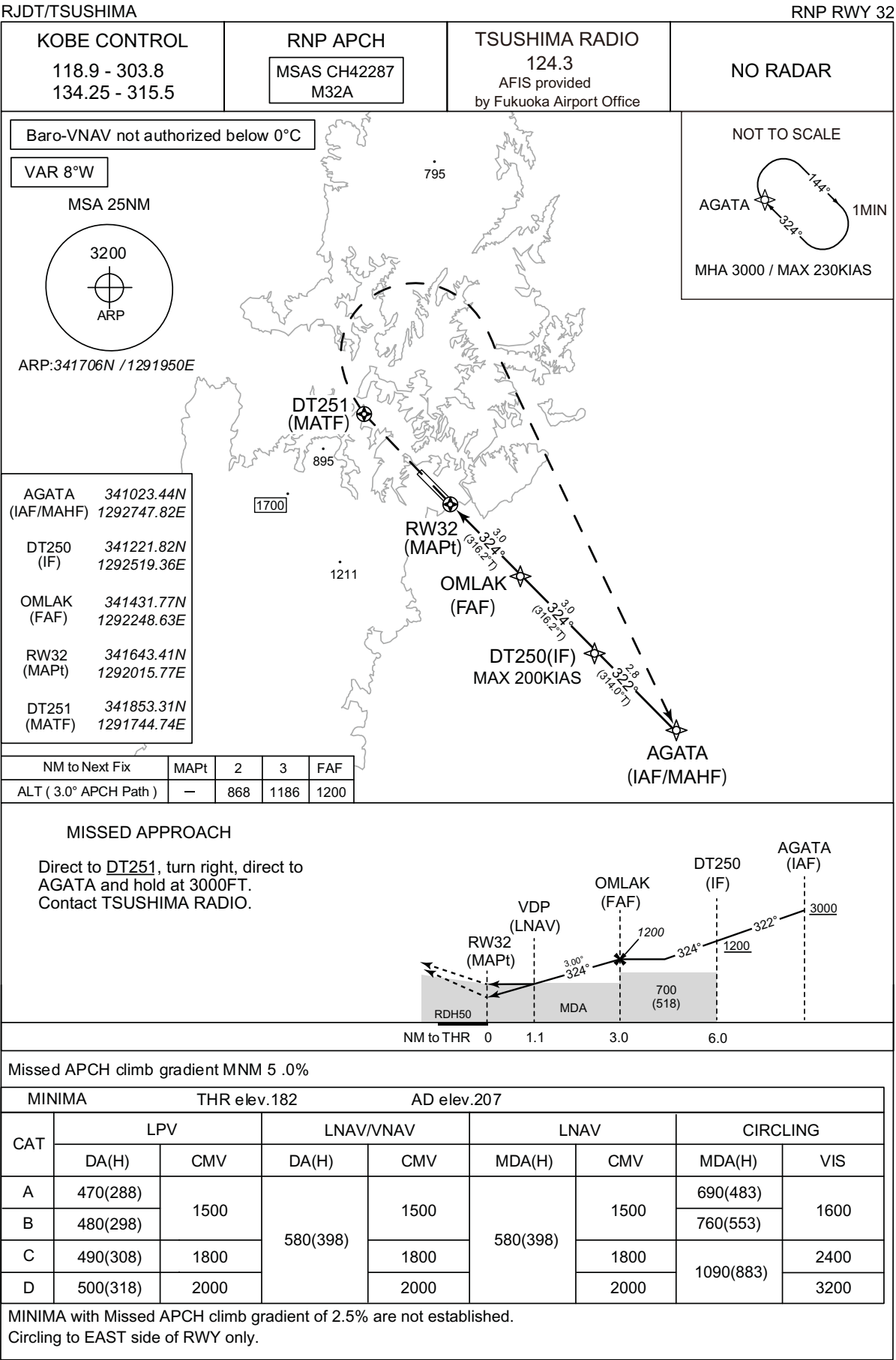
INSTRUMENT APPROACH CHART



INSTRUMENT APPROACH CHART



INSTRUMENT APPROACH CHART



CHANGE: HLDG pattern for using NAVAID abolished.

INSTRUMENT APPROACH CHART

RJDT / TSUSHIMA

RNP RW Y32

FAS DATA BLOCK

|                                  |               |                            |               |
|----------------------------------|---------------|----------------------------|---------------|
| Operation type                   | 0             | LTP/FTP ellipsoidal height | +00861        |
| SBAS service provider identifier | 2             | FPAP latitude              | 341727.7595N  |
| Airport identifier               | RJDT          | FPAP longitude             | 1291924.2050E |
| Runway                           | 32            | Threshold crossing height  | 00015.0       |
| Approach performance designator  | 0             | TCH units selector         | 1             |
| Route indicator                  |               | Glide path angle           | 03.00         |
| Reference path data selector     | 0             | Course width at threshold  | 105.00        |
| Reference path ID                | M32A          | ∟ length offset            | 0000          |
| LTP/FTP latitude                 | 341643.3790N  | HAL                        | 40.0          |
| LTP/FTP longitude                | 1292015.7765E | VAL                        | 50.0          |
| CRC remainder                    | EA5E957D      |                            |               |

Required additional data

|                            |      |
|----------------------------|------|
| LTP/FTP orthometric height | 55.4 |
|----------------------------|------|

CHANGE : Description of FAS DATA BLOCK ITEM(CRC remainder).

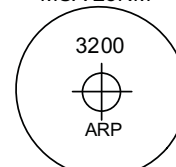
## RJDT / TSUSHIMA

RNP RWY 14

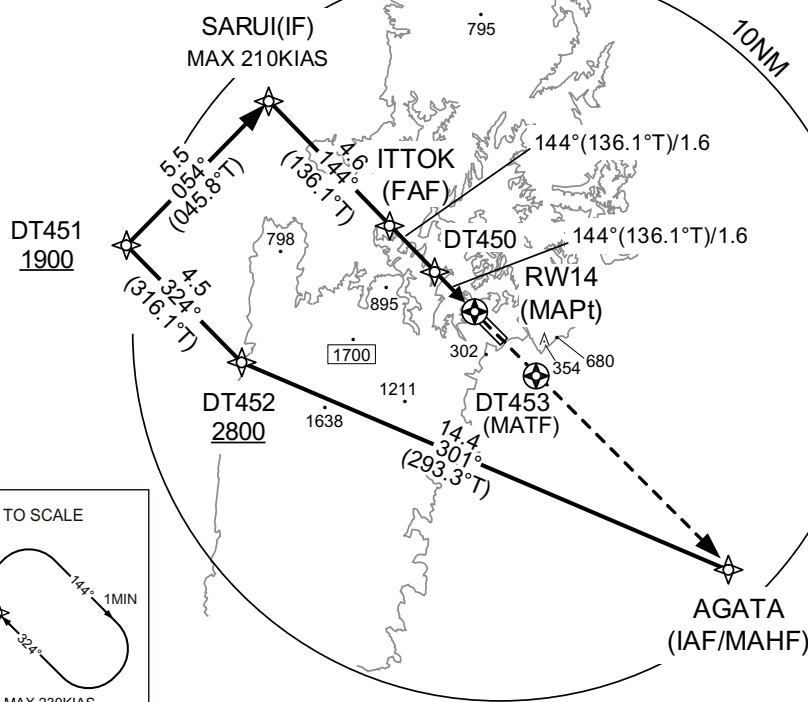
Baro-VNAV not authorized below 0°C

VAR 8°W

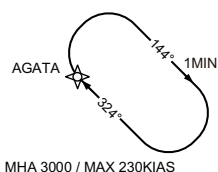
MSA 25NM



ARP:341706N / 1291950E



NOT TO SCALE

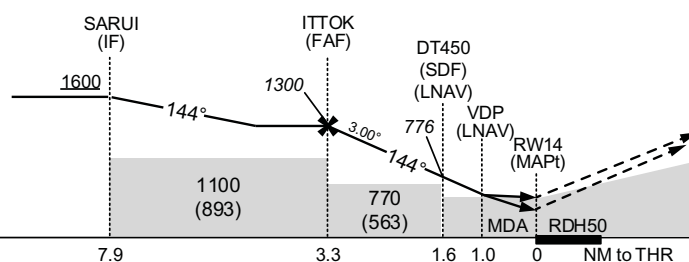


|                     |                           |
|---------------------|---------------------------|
| AGATA<br>(IAF/MAHF) | 341023.44N<br>1292747.82E |
| DT452               | 341605.18N<br>1291146.41E |
| DT451               | 341919.60N<br>1290759.68E |
| SARUI<br>(IF)       | 342309.57N<br>1291246.22E |
| ITTOK<br>(FAF)      | 341949.81N<br>1291638.98E |
| DT450               | 341838.75N<br>1291801.68E |
| RW14<br>(MAPt)      | 341727.79N<br>1291924.19E |
| DT453<br>(MATE)     | 341457.36N<br>1292218.93E |

|                        |      |      |     |      |  |
|------------------------|------|------|-----|------|--|
| NM to Next Fix         | FAF  | 3    | 2   | MAPt |  |
| ALT ( 3.0° APCH Path ) | 1300 | 1210 | 891 | —    |  |

### MISSED APPROACH

Direct to DT453, direct to AGATA  
and hold at 3000FT.  
Contact TSUSHIMA RADIO.



Missed APCH climb gradient MNM 5.0%

| MINIMA |          |      | THR elev.205 |      | AD elev.207 |      |           |      |
|--------|----------|------|--------------|------|-------------|------|-----------|------|
| CAT    | LPV      |      | LNAV/VNAV    |      | LNAV        |      | CIRCLING  |      |
|        | DA(H)    | CMV  | DA(H)        | CMV  | MDA(H)      | CMV  | MDA(H)    | VIS  |
| A      | 469(264) | 1500 | 580(375)     | 1500 | 580(373)    | 1500 | 690(483)  | 1600 |
| B      | 479(274) |      |              |      |             |      | 760(553)  |      |
| C      | 489(284) | 1600 |              | 1800 |             | 1800 | 1090(883) | 2400 |
| D      | 499(294) | 1800 |              | 2000 |             | 2000 |           | 3200 |

MINIMA with Missed APCH climb gradient of 2.5% are not established.  
Circling to EAST side of RWY only.

CHANGE : Missed APCH for using VOR/DME abolished. HLDG pattern for using NAVAID abolished.

INSTRUMENT APPROACH CHART

RJDT / TSUSHIMA

RNP RWY14

FAS DATA BLOCK

|                                  |               |                            |               |
|----------------------------------|---------------|----------------------------|---------------|
| Operation type                   | 0             | LTP/FTP ellipsoidal height | +00930        |
| SBAS service provider identifier | 2             | FPAP latitude              | 341643.3790N  |
| Airport identifier               | RJDT          | FPAP longitude             | 1292015.7765E |
| Runway                           | 14            | Threshold crossing height  | 00015.0       |
| Approach performance designator  | 0             | TCH units selector         | 1             |
| Route indicator                  |               | Glide path angle           | 03.00         |
| Reference path data selector     | 0             | Course width at threshold  | 105.00        |
| Reference path ID                | M14A          | ∟ length offset            | 0000          |
| LTP/FTP latitude                 | 341727.7595N  | HAL                        | 40.0          |
| LTP/FTP longitude                | 1291924.2050E | VAL                        | 50.0          |
| CRC remainder                    | 1534DDCD      |                            |               |

Required additional data

|                            |      |
|----------------------------|------|
| LTP/FTP orthometric height | 62.3 |
|----------------------------|------|

CHANGE : Description of FAS DATA BLOCK ITEM(CRC remainder).

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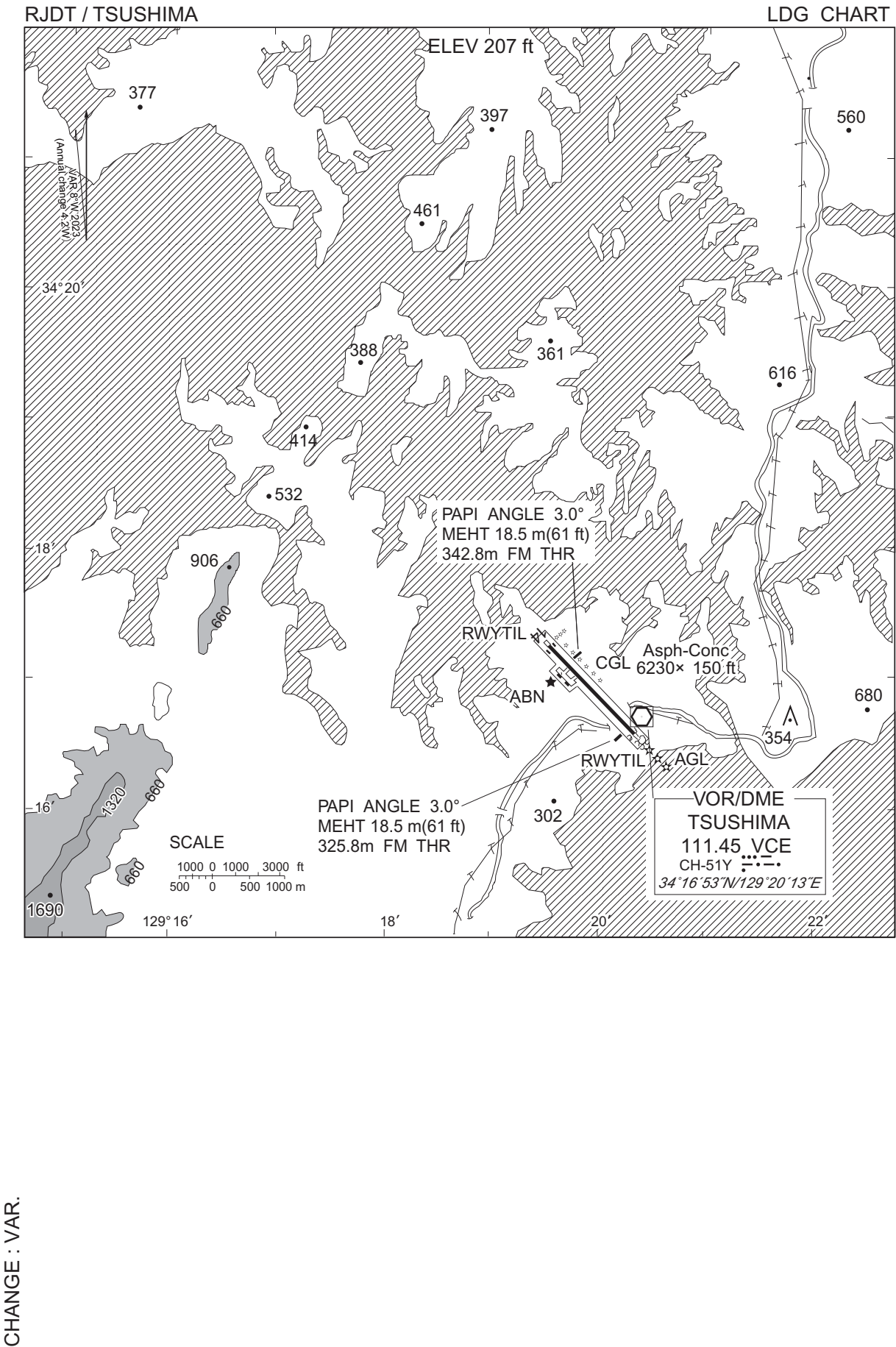
Visual REP



※図中に標高を示す数字がある場合、単位はメートル(m)である。The unit of measurement used to express elevation is meter(m).

CHANGE : VAR.

| Call sign           | BRG / DIST from ARP | Remarks            |
|---------------------|---------------------|--------------------|
| 長崎鼻<br>Nagasakibana | 023°T / 8.3NM       | 灯台<br>Lighthouse   |
| 厳原<br>Izuhara       | 200°T / 5.7NM       | 港<br>Harbor        |
| 10NM SE             | 135°T / 10.0NM      | 海上<br>Over the Sea |



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Minimum Vectoring Altitude CHART

