

## AD 2 AERODROMES

## RJFC AD 2.1 AERODROME LOCATION INDICATOR AND NAME

## RJFC - YAKUSHIMA

## RJFC AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

|   |  |  |
|---|--|--|
| 1 | ARP coordinates and site at AD   | 302308N/1303933E<br>097° / 0.75km from RWY 14 THR  |
| 2 | Direction and distance from (city)   | 74nm S of Kagoshima city   |
| 3 | Elevation/ Reference temperature   | 122ft / 31°C(1999-2008)  |
| 4 | Geoid undulation at AD ELEV<br>PSN   | To be issued later   |
| 5 | MAG VAR/ Annual change   | 7°W (2021) / 5°W   |
| 6 | AD Administration, address,<br>telephone, telefax, telex, AFS,<br>e-mail and/or Web-site addresses | KAGOSHIMA PREF. PUBLIC AP.<br>310-1, Koseda, Yakushima-cho, Kumage-gun, Kagoshima Pref. 891-4207 Japan<br>TEL: 0997-43-5031<br>Fax: 0997-43-5941 |
| 7 | Types of traffic permitted (IFR/<br>VFR)   | IFR/VFR  |
| 8 | Remarks  | Nil  |

## RJFC AD 2.3 OPERATIONAL HOURS

|    |                           |   |
|----|---------------------------|---|
| 1  | AD Administration         | 2330 - 1030   |
| 2  | Customs and immigration   | On request<br>Customs: 099-260-3125<br>Immigration: 099-222-5658              |
| 3  | Health and sanitation     | Quarantine(human): On request(099-222-8670)<br>Quarantine(animal, plant): Nil |
| 4  | AIS Briefing Office       | Nil   |
| 5  | ATS Reporting Office(ARO) | Nil   |
| 6  | MET Briefing Office       | H24 (FUKUOKA)   |
| 7  | ATS                       | 2330 - 1030<br>Remarks : AFIS provided by Kagoshima Airport Office.           |
| 8  | Fuelling                  | Nil   |
| 9  | Handling                  | 2330 - 1030   |
| 10 | Security                  | 2330 - 1030   |
| 11 | De-icing                  | Nil   |
| 12 | Remarks                   | Nil   |

**RJFC AD 2.4 HANDLING SERVICES AND FACILITIES**

|   |   |               |
|---|---|---------------|
| 1 | Cargo-handling facilities               | Not available |
| 2 | Fuel/ oil types                         | Nil           |
| 3 | Fuelling facilities/ capacity           | Nil           |
| 4 | De-icing facilities                     | Not available |
| 5 | Hangar space for visiting aircraft      | Not available |
| 6 | Repair facilities for visiting aircraft | Not available |
| 7 | Remarks                                 | Nil           |

**RJFC AD 2.5 PASSENGER FACILITIES**

|   |                      |                                  |
|---|----------------------|----------------------------------|
| 1 | Hotels               | Hotels in the city               |
| 2 | Restaurants          | AVBL, not continuous             |
| 3 | Transportation       | Buses, taxis                     |
| 4 | Medical facilities   | Hospitals in the city            |
| 5 | Bank and Post Office | Bank and Post Office in the city |
| 6 | Tourist Office       | Not available                    |
| 7 | Remarks              | Nil                              |

**RJFC 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                              |

**RJFC AD 2.7 SEASONAL AVAILABILITY-CLEARING**

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

**RJFC AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA**

|   |                                     |   |
|---|-------------------------------------|---|
| 1 | Apron surface and strength          | Surface : Asphalt concrete    Strength: PCR 205/F/B/X/T               |
| 2 | Taxiway width, surface and strength | WIDTH 18m,<br>Surface : Asphalt concrete    Strength: PCR 205/F/B/X/T |
| 3 | ACL and elevation                   | Not available   |
| 4 | VOR checkpoints                     | Nil   |
| 5 | INS checkpoints                     | Nil   |
| 6 | Remarks                             | Nil   |

**RJFC 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>(Marking) RWY designation, RWY CL, RWY THR, RWY middle point, Aiming point, TDZ, RWY side stripe<br>(LGT) REDL, RTHL, RENL, RWY DIST marker LGT<br><br>TWY:<br>(Marking) TWY CL, RWY HLDG PSN, TWY side stripe<br>(LGT) TWY edge LGT |
| 3 | Stop bars  | Nil  |
| 4 | Remarks  | (Marking) Overrun area<br>(LGT) Apron flood LGT  |

**RJFC AD 2.10 AERODROME OBSTACLES**

In Area2    See Obstacle data

In Area3    To be developed

RJFC 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 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> , 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 available for providing information         | Nil  |
| 9  | ATS units provided with information                                 | RADIO  |
| 10 | Additional information<br>(limitation of service, etc.)             | Nil  |

RJFC AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

| Designations<br>RWY 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                     | 133.87°     | 1500×45                 | PCR 205/F/B/X/T<br>Asphalt          | 302324.94N1303912.87E                   | THR ELEV: 112ft   |
| 32                     | 313.87°     | 1500×45                 | PCR 205/F/B/X/T<br>Asphalt          | 302251.20N1303953.40E                   | THR ELEV: 124ft   |
| Slope of RWY           |             | Strip<br>Dimensions(M)  | RESA(Overrun)<br>Dimensions(M)      | Remarks                                 |   |
| 7                      |             | 10                      | 11                                  | 14                                      |   |
| See AD 2.24 AD Chart   |             | 1620×150                | 50×150                              | RWY Grooving 1500×30m                   |   |
| See AD 2.24 AD Chart   |             | 1620×150                | 50×150                              | RWY Grooving 1500×30m                   |   |

RJFC 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             | 1500        | 1500        | 1500        | 1500       | Nil     |
| 32             | 1500        | 1500        | 1500        | 1500       | Nil     |

## RJFC 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                 | PAPI<br>3.0°/Left<br>253m<br>45ft               | Nil         | Nil                                      | 1500m<br>60m<br>Coded color<br>(White/Yellow)<br>LIH | Red                   | Nil<br>(*1)          |
| 32   | Nil                                 | Green                 | PAPI<br>3.0°/Left<br>296m<br>45ft               | Nil         | Nil                                      | 1500m<br>60m<br>Coded color<br>(White/Yellow)<br>LIH | Red                   | Nil<br>(*1)          |
| Remarks  |                                     |                       |   |             |  |  |                       |                      |
| 10   |                                     |                       |   |             |  |  |                       |                      |
| (*1)Overrun area edge LGT(LEN:60m Color:Red)<br>RWY THR ID LGT for RWY 14/32 THR |                                     |                       |   |             |  |  |                       |                      |

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

|   |  |  |
|---|--|--|
| 1 | ABN/IBN location, characteristics and hours of operation | ABN: 302257N/1303932E, White/Green EV4.3sec, HO  |
| 2 | LDI location and LGT<br>Anemometer location and LGT      | LDI: Nil<br>Anemometer: RWY32 : 369m from RWY 32 THR<br>RWY14: 380m from RWY 14 THR  |
| 3 | TWY edge and centerline lighting                         | TWY edge LGT: Blue   |
| 4 | Secondary power supply/<br>switch-over time              | Within 15 sec: ABN, PAPI, RWY THR ID LGT, REDL, RENL, RTHL, TWY edge LGT, RWY DIST marker LGT, WDI LGT, Overrun area edge LGT, Apron flood LGT |
| 5 | Remarks  | WDI LGT  |

**RJFC AD 2.16 HELICOPTER LANDING AREA**

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

**RJFC 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       |
| Yakushima Information Zone     | Area within a radius of 5nm(9km) of Yakushima ARP | 3,000 or below       | E                       | Yakushima Radio En          |         |

**RJFC AD 2.18 ATS COMMUNICATION FACILITIES**

| Service designation | Call sign       | Frequency | Hours of operation | Remarks                              |
|---------------------|-----------------|-----------|--------------------|--------------------------------------|
| 1                   | 2               | 3         | 4                  | 5                                    |
| AFIS                | Yakushima Radio | 118.65MHz | 2330 - 1030        | Operated by Kagoshima Airport Office |

## RJFC AD 2.19 RADIO NAVIGATION AND LANDING AIDS

| Type of aid<br>(VOR<br>declination) | ID  | Frequency            | Hours of<br>operation | Position of<br>transmitting<br>antenna<br>coordinates | Elevation of<br>DME<br>transmitting<br>antenna | Remarks  |
|-------------------------------------|-----|----------------------|-----------------------|---|--|--|
| 1                                   | 2   | 3                    | 4                     | 5   | 6  | 7  |
| VOR<br>(7°W/2018)                   | YKE | 117.0MHz             | 2330 - 1030           | 302246.01N<br>1303945.78E                             |  | VOR Unusable:<br>210° -240° beyond<br>10nm BLW 9,000ft.<br>240° -250° beyond<br>5nm BLW 9,000ft.<br>250° -290° beyond<br>10nm BLW 9,000ft.   |
| DME                                 | YKE | 1204MHz<br>(CH-117X) | 2330 - 1030           | 302246.01N<br>1303945.78E                             | 189ft  | DME Unusable:<br>160° -190° beyond<br>20nm BLW 3,000ft.<br>210° -230° beyond<br>10nm BLW 9,000ft.<br>230° -270° beyond<br>5nm BLW 9,000ft.<br>270° -290° beyond<br>10nm BLW 9,000ft. |
| MSAS                                |     | 1575.42MHz           | H24                   |   |  | Transmitting<br>antennas are satellite<br>based  |

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**RJFC 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 |
|-----|



**RJFC AD 2.21 NOISE ABATEMENT PROCEDURES**

Nil

**RJFC AD 2.22 FLIGHT PROCEDURES****TAKE OFF MINIMA**

|  | RWY | ACFT<br>CAT | REDL & RCLL     |          | REDL or RCLL<br>or RCL Marking |                        | NIL<br>(DAYTIME ONLY) |                        |
|--|-----|-------------|-----------------|----------|--------------------------------|------------------------|-----------------------|------------------------|
|  |     |             | CEIL-RVR        | CEIL-VIS | CEIL-RVR                       | CEIL-VIS               | CEIL-RVR              | CEIL-VIS               |
| Multi-Engine<br>ACFT with<br>TKOF ALTN<br>AP FILED | 14  | A,B,C       | -               | -        | -                              | 200'-1600m<br>0'-400m* | -                     | 200'-1600m<br>0'-400m* |
|  | 32  | A,B,C       | -               | -        | -                              | 200'-1600m             | -                     | 200'-1600m             |
| OTHER  | 14  | A,B,C       | AVBL LDG MINIMA |          |                                |                        |                       |                        |
|  | 32  |             |                 |          |                                |                        |                       |                        |

\*Applicable in case of climbing with 8.8% gradient up to 560FT.

**RJFC AD 2.23 ADDITIONAL INFORMATION**

Nil

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

Aerodrome/Heliport Chart  
 Standard Departure Chart - Instrument (NAKATANE)  
 Standard Departure Chart - Instrument (AMMON-RNAV)  
 Standard Departure Chart - Instrument (SURF-RNAV)  
 Standard Arrival Chart - Instrument (CEDAR)\*  
 Standard Arrival Chart - Instrument (TOLOT)  
 Instrument Approach Chart (VOR RWY32)\*  
 Instrument Approach Chart (VOR A)  
 Instrument Approach Chart (RNP RWY32)  
 Instrument Approach Chart (RNP RWY14)  
 Other Chart (Visual REP)  
 Other Chart (MVA CHART)

\*: Designed in accordance with provisional standards for FLIGHT PROCEDURE DESIGN.

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## AD CHART

[illegible]

STANDARD DEPARTURE CHART-INSTRUMENT

RJFC / YAKUSHIMA

SID

NAKATANE FOUR DEPARTURE

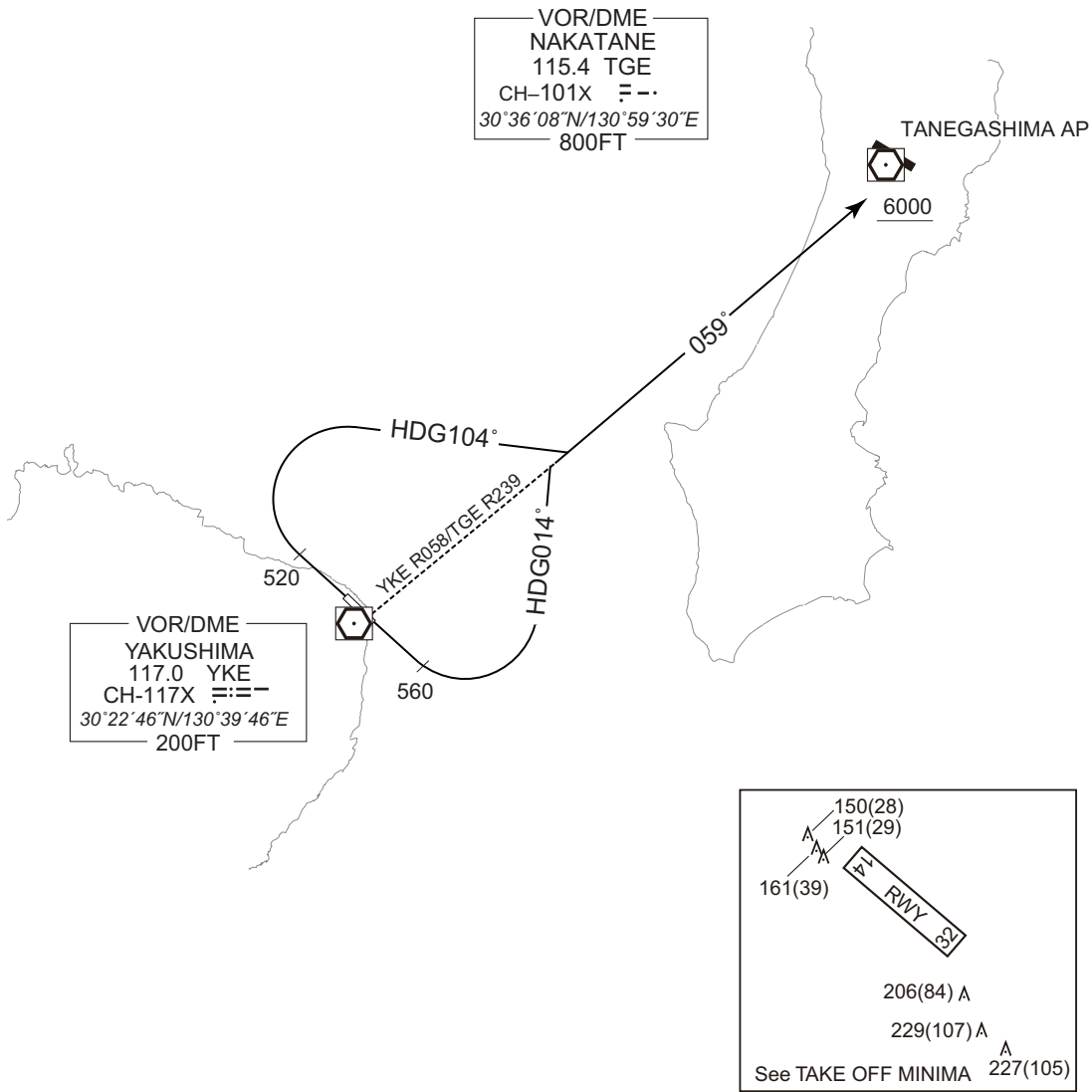
RWY14 : Climb RWY HDG to 560FT, turn left HDG014°...

RWY32 : Climb RWY HDG to 520FT, turn right HDG104°...

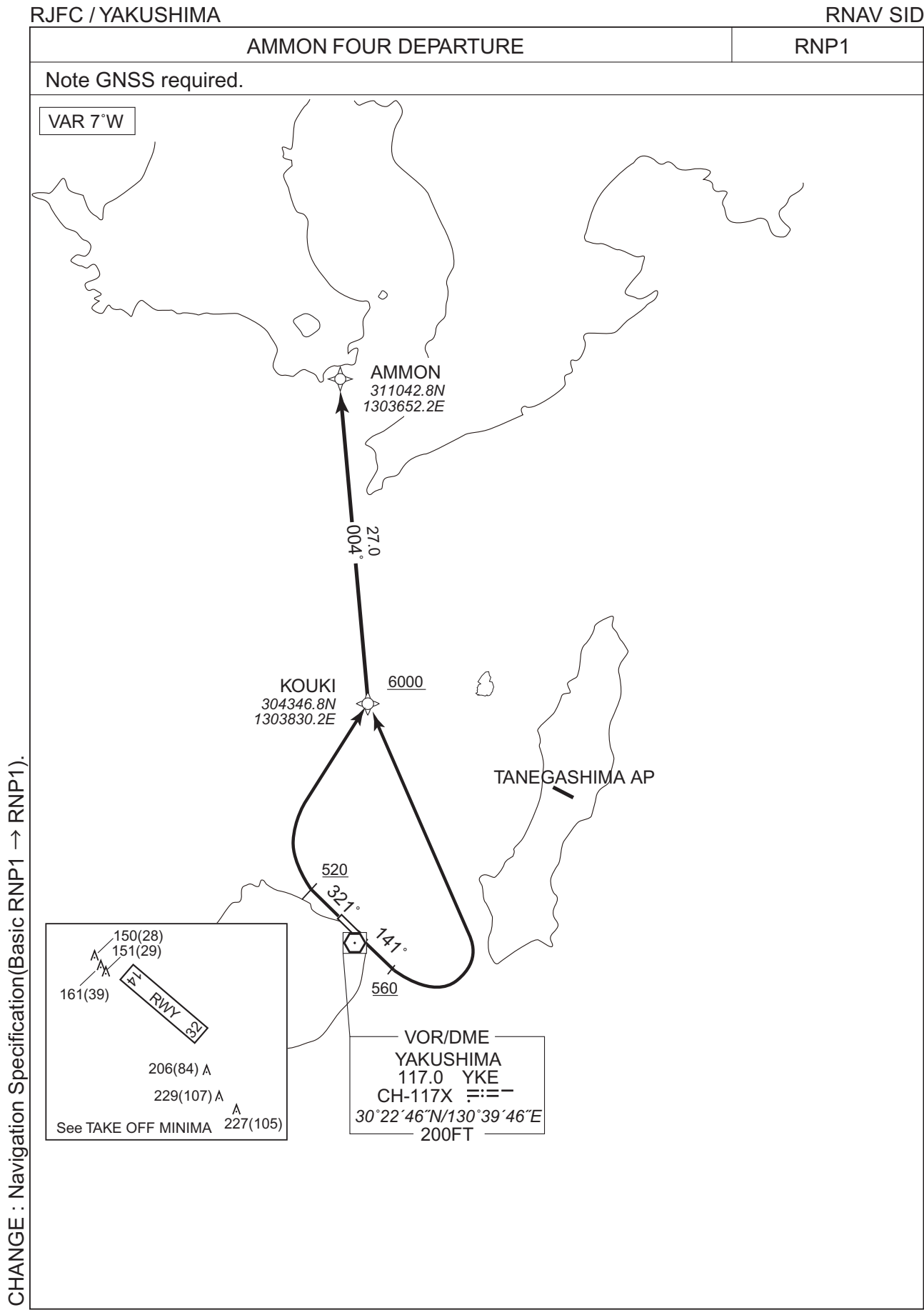
... to intercept and proceed via YKE R058/TGE R239 to TGE VOR/DME.  
Cross TGE VOR/DME at or above 6000FT.

Note RWY14 : In case of climbing with 8.8% gradient up to 560FT,  
another TKOF WX MINIMA is applicable.  
OBST ALT 206FT located at 0.2NM 180° FM end of RWY14.

CHANGE : PROC renamed. KAGOSHIMA SEVEN DEPARTURE abolished. PROC course. Note. OBST chart added.



STANDARD DEPARTURE CHART -INSTRUMENT



CHANGE : Navigation Specification(Basic RNP1 → RNP1).

STANDARD DEPARTURE CHART -INSTRUMENT

RJFC / YAKUSHIMA

RNAV SID

AMMON FOUR DEPARTURE

RWY14 : Climb on HDG 141° at or above 560FT, turn left direct to KOUKI at or above 6000FT, to AMMON.

RWY32 : Climb on HDG 321° at or above 520FT, turn right direct to KOUKI at or above 6000FT, to AMMON.

Note RWY14 : In case of climbing with 8.8% gradient up to 560FT,  
another TKOF WX MINIMA is applicable.  
OBST ALT 206FT located at 0.2NM 180° FM end of RWY14.

RWY14

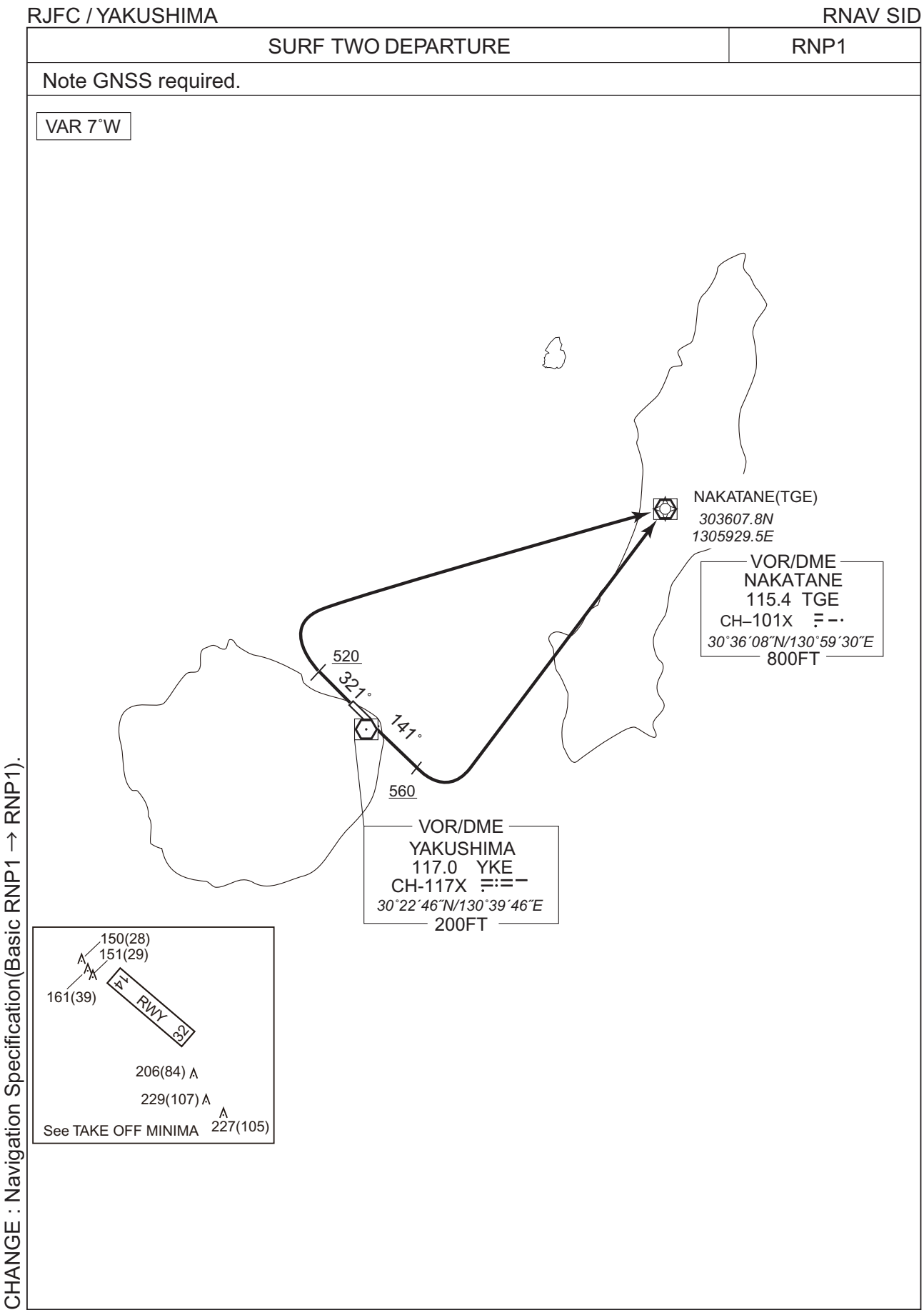
| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T)  | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 001           | VA              | -                   | -        | 141<br>(134.0) | -6.9               | -             | -              | +560          | -            | -              | RNP1                     |
| 002           | DF              | KOUKI               | -        | -              | -6.9               | -             | L              | +6000         | -            | -              | RNP1                     |
| 003           | TF              | AMMON               | -        | 004<br>(357.0) | -6.9               | 27.0          | -              | -             | -            | -              | 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              | -                   | -        | 321<br>(314.0) | -6.9               | -             | -              | +520          | -            | -              | RNP1                     |
| 002           | DF              | KOUKI               | -        | -              | -6.9               | -             | R              | +6000         | -            | -              | RNP1                     |
| 003           | TF              | AMMON               | -        | 004<br>(357.0) | -6.9               | 27.0          | -              | -             | -            | -              | RNP1                     |

CHANGE : Navigation Specification(Basic RNP1 → RNP1).

STANDARD DEPARTURE CHART -INSTRUMENT



STANDARD DEPARTURE CHART -INSTRUMENT

RJFC / YAKUSHIMA

RNAV SID

SURF TWO DEPARTURE

RWY14 : Climb on HDG 141° at or above 560FT, turn left direct to TGE.

RWY32 : Climb on HDG 321° at or above 520FT, turn right direct to TGE.

Note RWY14 : In case of climbing with 8.8% gradient up to 560FT,  
another TKOF WX MINIMA is applicable.  
OBST ALT 206FT located at 0.2NM 180° FM end of RWY14.

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              | -                   | -        | 141<br>(134.0) | -6.9               | -             | -              | +560          | -            | -              | RNP1                     |
| 002           | DF              | TGE                 | -        | -              | -6.9               | -             | L              | -             | -            | -              | 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              | -                   | -        | 321<br>(314.0) | -6.9               | -             | -              | +520          | -            | -              | RNP1                     |
| 002           | DF              | TGE                 | -        | -              | -6.9               | -             | R              | -             | -            | -              | RNP1                     |

CHANGE : Navigation Specification(Basic RNP1 → RNP1).



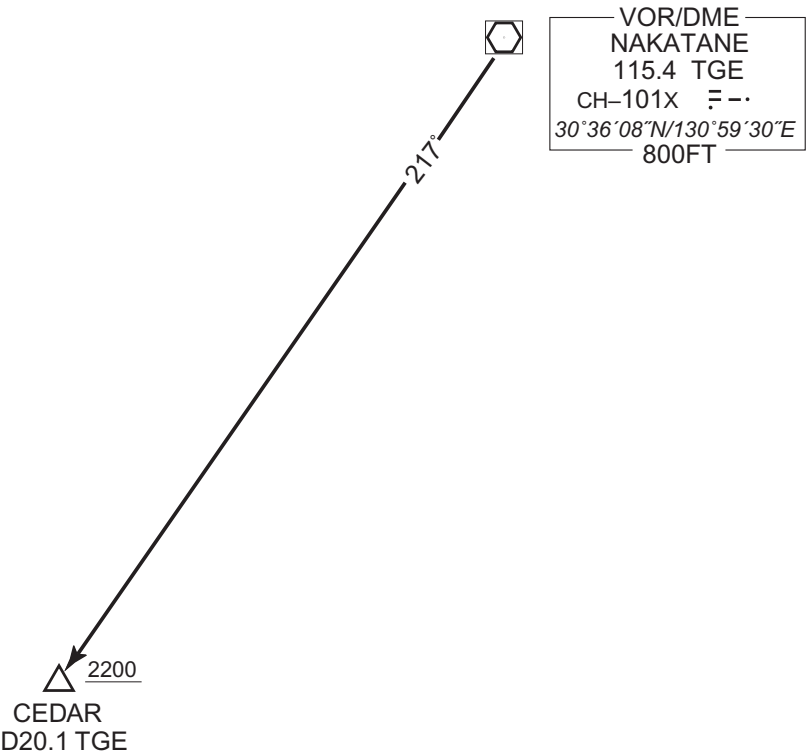
STANDARD ARRIVAL CHART-INSTRUMENT

RJFC / YAKUSHIMA

STAR

CEDAR ARRIVAL

From over TGE VOR/DME, via TGE R217 to CEDAR.  
Cross CEDAR at or above 2200 FT.



CHANGE : JOMON ARRIVAL abolished.

## STANDARD ARRIVAL CHART-INSTRUMENT

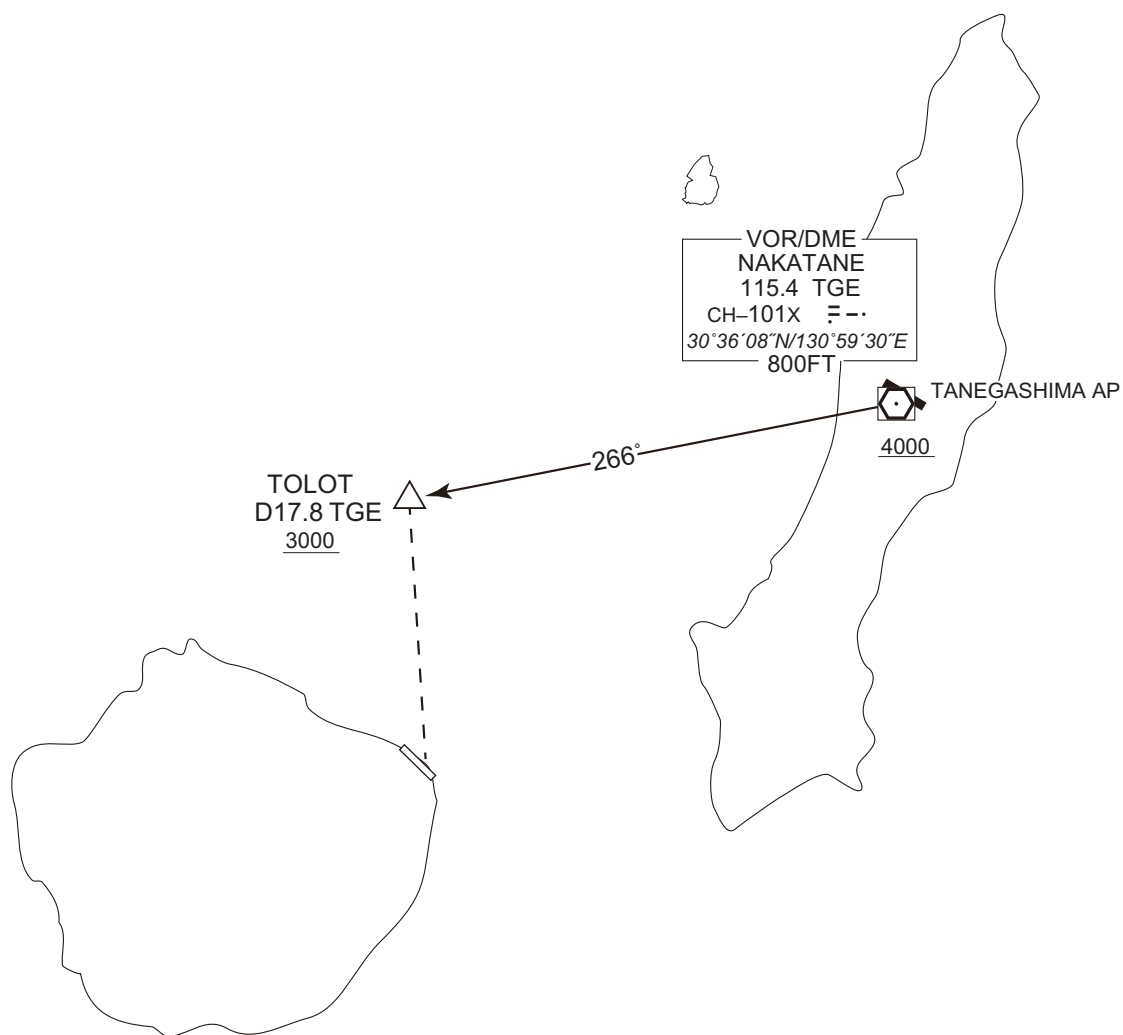
RJFC / YAKUSHIMA

STAR

TOLOT ARRIVAL

From over TGE VOR/DME, via TGE R266 to TOLOT.

Cross TGE VOR/DME at or above 4000FT, cross TOLOT at or above 3000FT.



CHANGE : New PROC.

## RJFC / YAKUSHIMA

VOR RWY 32

VAR 7°W

MSA 25NM

YKE 5200

7500

180°

360°

EQPT REQUIRED  
DME

10 NM

180°

270°

090°

360°

2317

3823

4341

6188

6349

2048

3096

MAPt

YKE D2.5

127°

307°

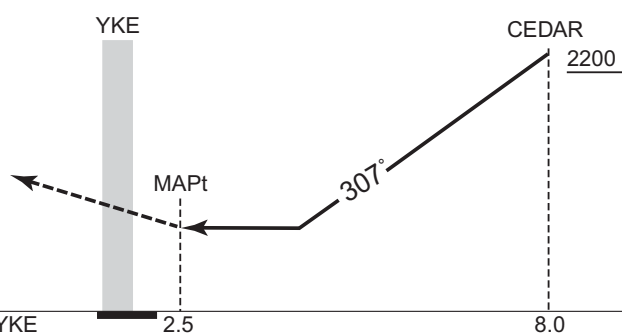
CEDAR  
YKE D8.0

307°

127°

YKE D13.0  
MHA2200

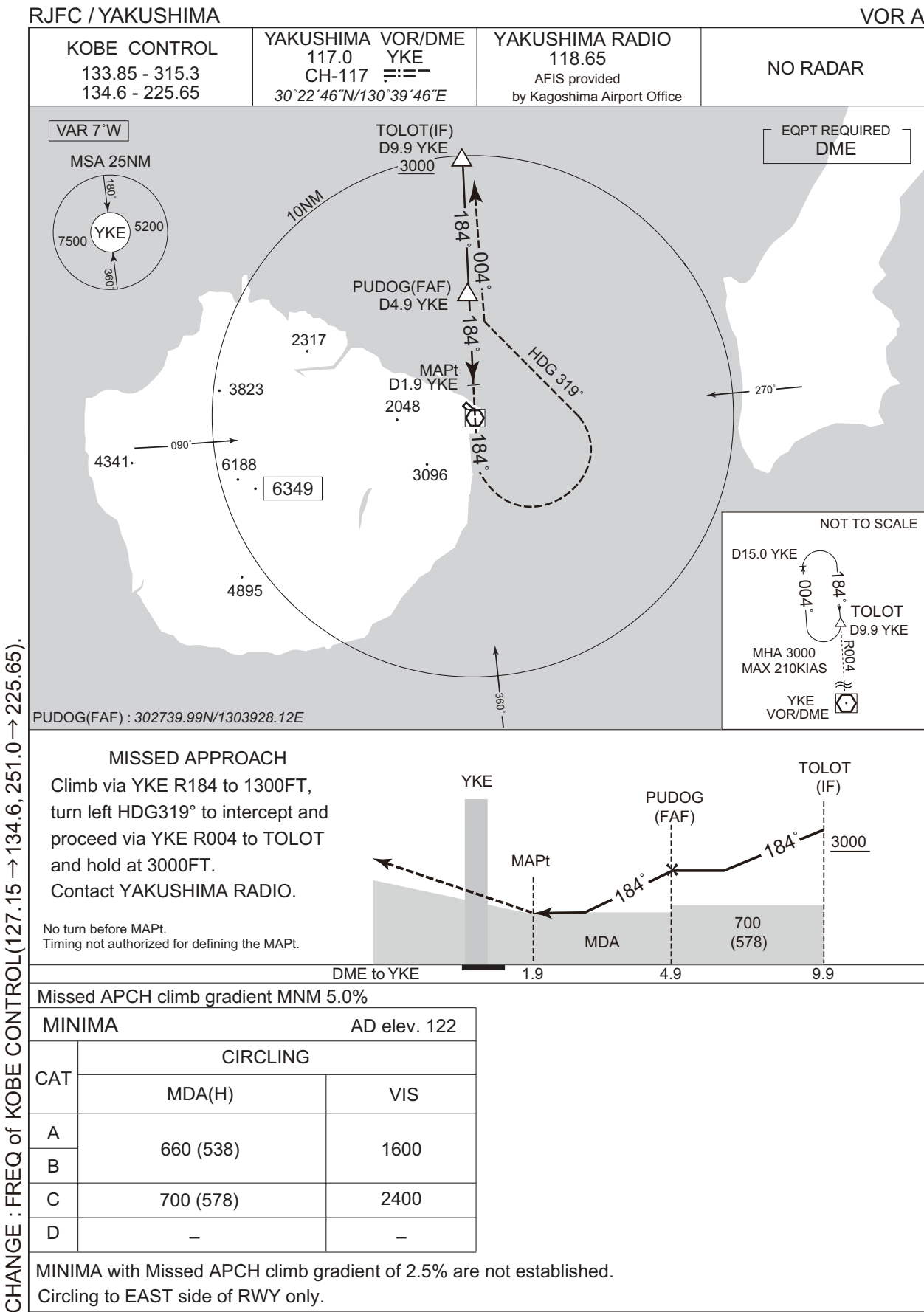
**MISSED APPROACH**  
At 2.5 DME prior to YKE VOR/DME,  
turn right and climb to 2200FT via YKE  
R127 to CEDAR and hold.  
Contact YAKUSHIMA RADIO.



| MINIMA |           | THR elev. 124 | AD elev. 122 |      |
|--------|-----------|---------------|--------------|------|
| CAT    |           |               | CIRCLING     |      |
|        | MDA(H)    | CMV           | MDA(H)       | VIS  |
| A      | 580 (458) | 1500          | 660 (538)    | 1600 |
| B      |           |               |              |      |
| C      |           | 2000          | 700 (578)    | 2400 |
| D      | —         | —             | —            | —    |

Circling to EAST side of RWY only.

INSTRUMENT APPROACH CHART

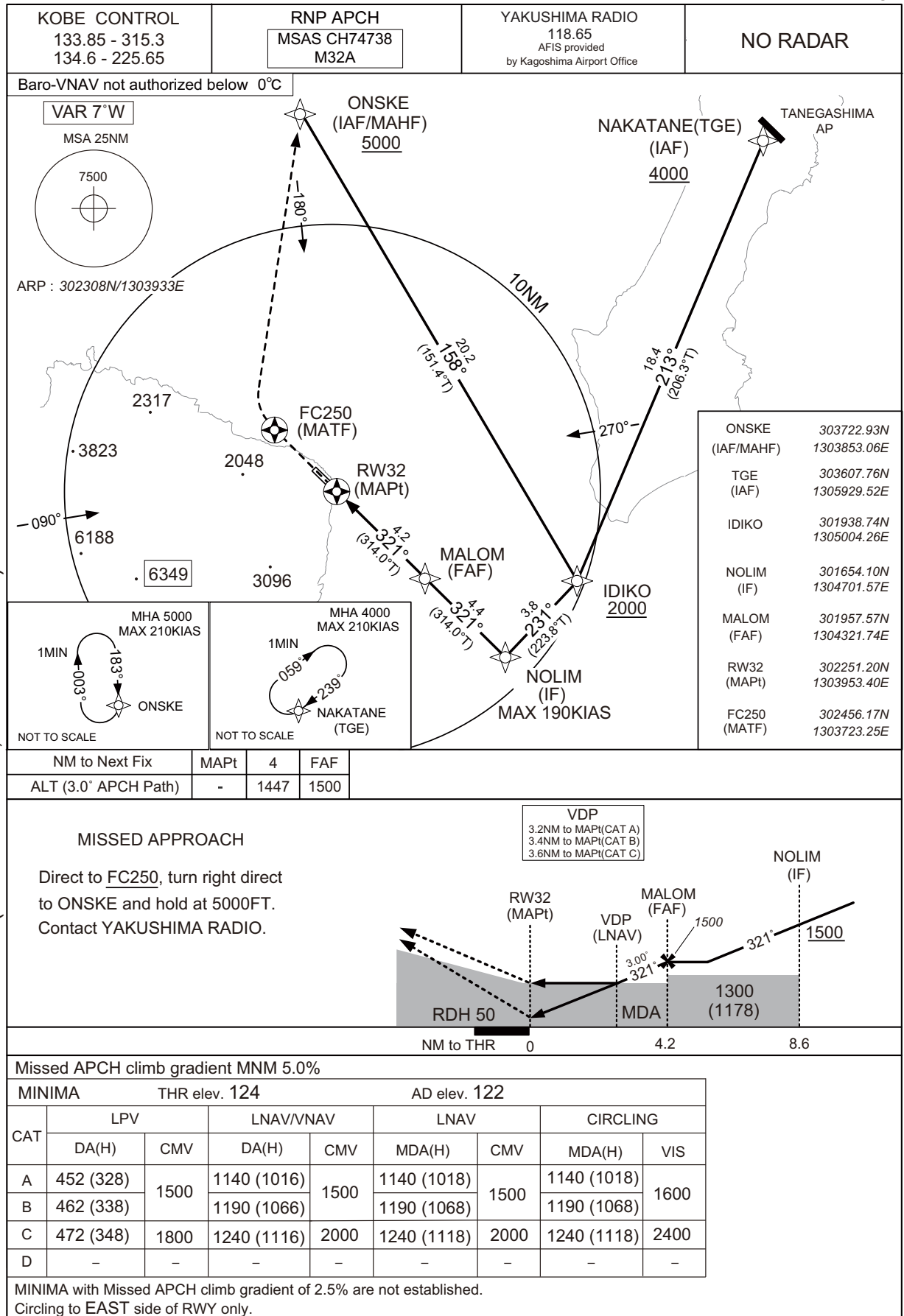


CHANGE : FREQ of KOBE CONTROL(127.15 → 134.6, 251.0 → 225.65).

## INSTRUMENT APPROACH CHART

## RJFC / YAKUSHIMA

## RNP RWY 32



## INSTRUMENT APPROACH CHART

RJFC / YAKUSHIMA

RNP RWY32

**FAS DATA BLOCK**

|                                  |               |                            |               |
|----------------------------------|---------------|----------------------------|---------------|
| Operation type                   | 0             | LTP/FTP ellipsoidal height | +00675        |
| SBAS service provider identifier | 2             | FPAP latitude              | 302329.2980N  |
| Airport identifier               | RJFC          | FPAP longitude             | 1303907.6190E |
| 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            | 0192          |
| LTP/FTP latitude                 | 302251.1820N  | HAL                        | 40.0          |
| LTP/FTP longitude                | 1303953.4230E | VAL                        | 50.0          |
| CRC remainder                    | 7043F61C      |                            |               |

**Required additional data**

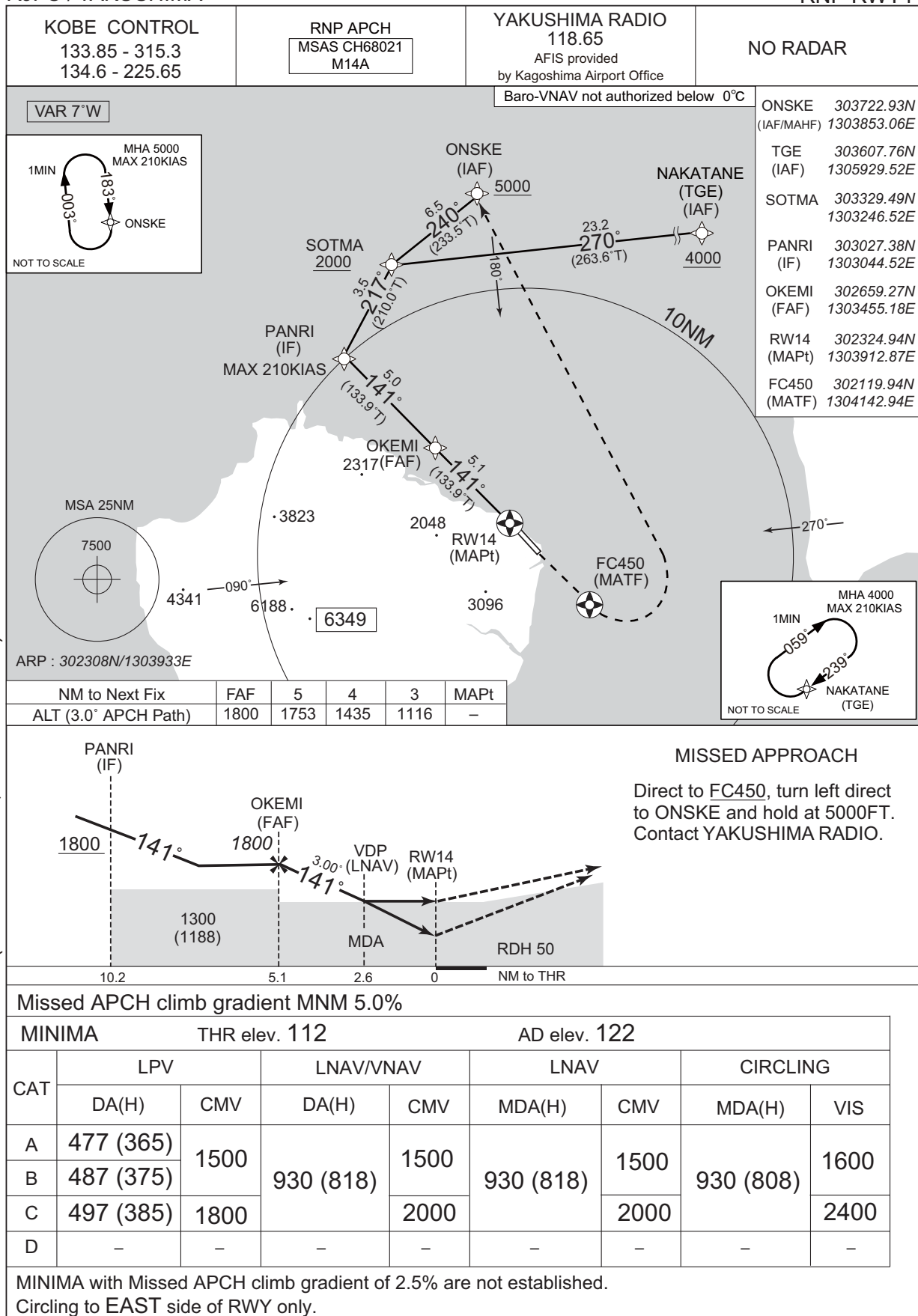
|                            |      |
|----------------------------|------|
| LTP/FTP orthometric height | 37.0 |
|----------------------------|------|

CHANGE : New PROC.

## INSTRUMENT APPROACH CHART

RJFC / YAKUSHIMA

RNP RWY14



## INSTRUMENT APPROACH CHART

RJFC / YAKUSHIMA

RNP RWY14

**FAS DATA BLOCK**

|                                  |               |                            |               |
|----------------------------------|---------------|----------------------------|---------------|
| Operation type                   | 0             | LTP/FTP ellipsoidal height | +00638        |
| SBAS service provider identifier | 2             | FPAP latitude              | 302246.7970N  |
| Airport identifier               | RJFC          | FPAP longitude             | 1303958.6910E |
| 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            | 0192          |
| LTP/FTP latitude                 | 302324.9135N  | HAL                        | 40.0          |
| LTP/FTP longitude                | 1303912.8885E | VAL                        | 50.0          |
| CRC remainder                    | A76A627B      |                            |               |

**Required additional data**

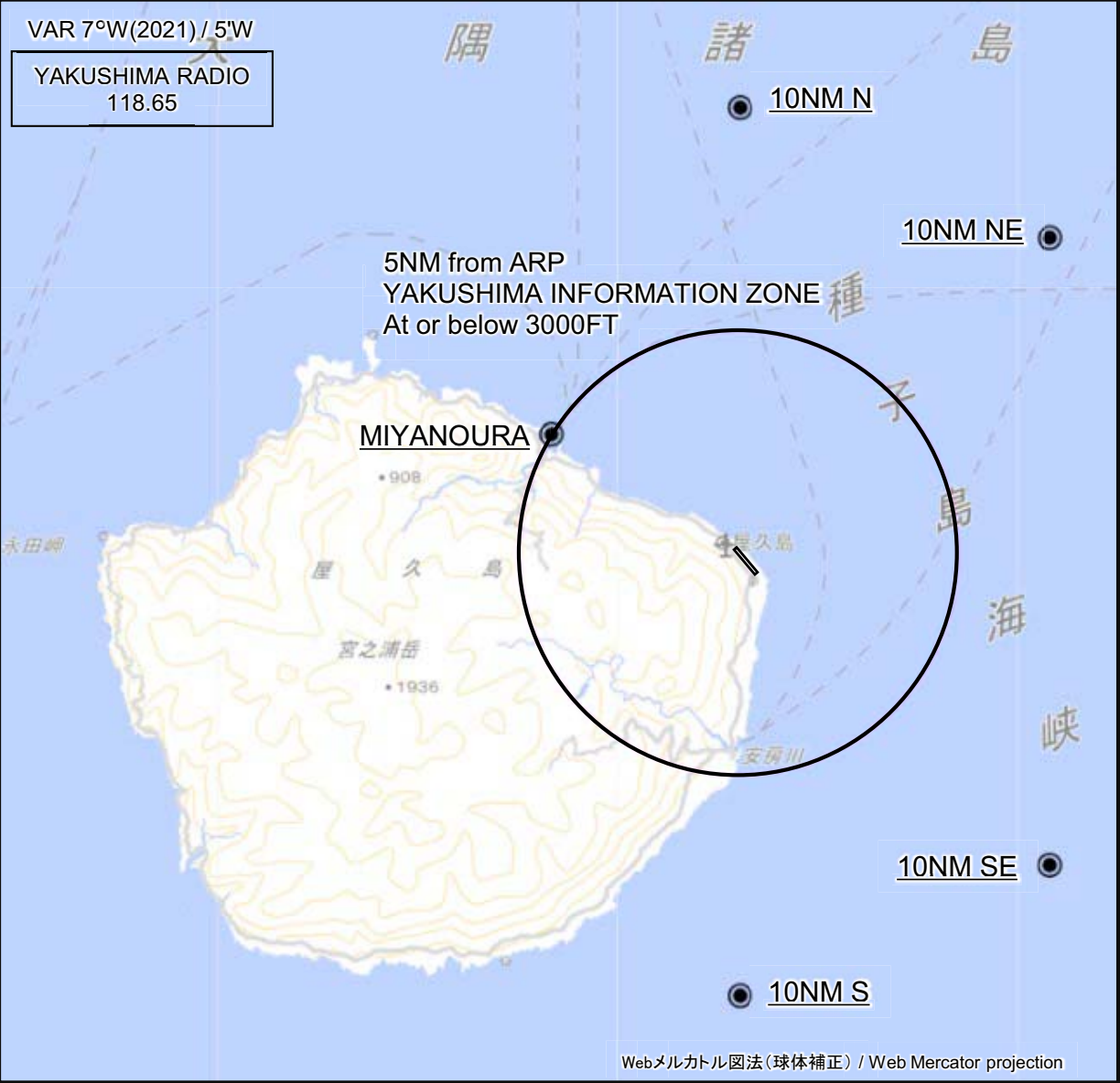
|                            |      |
|----------------------------|------|
| LTP/FTP orthometric height | 33.2 |
|----------------------------|------|

CHANGE : FAS DATA BLOCK; Required additional data established.



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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).

NOTE : A/G COM from Kagoshima FSC is blinded between 180° and 300° from Yakushima VOR/DME (YKE).

CHANGE : VAR.

| Call sign         | BRG / DIST from ARP | Remarks            |
|-------------------|---------------------|--------------------|
| 10NM N            | 000°T / 10.0NM      | 海上<br>Over the sea |
| 10NM NE           | 045°T / 10.0NM      | 海上<br>Over the sea |
| 宮之浦<br>Miyanouura | 302°T / 5.0NM       | 港<br>Harbor        |
| 10NM SE           | 135°T / 10.0NM      | 海上<br>Over the sea |
| 10NM S            | 180°T / 10.0NM      | 海上<br>Over the sea |

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Minimum Vectoring Altitude CHART

