
AD 2 AERODROMES**RJFN AD 2.1 AERODROME LOCATION INDICATOR AND NAME****RJFN - NYUTABARU****RJFN AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

| | | |
|---|--|-------------------|
| 1 | ARP coordinates and site at AD | 320501N/1312705E |
| 2 | Direction and distance from (city) | 10.5NM N MIYAZAKI |
| 3 | Elevation/ Reference temperature | 259ft / Nil |
| 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 |

RJFN 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 |

RJFN AD 2.4 HANDLING SERVICES AND FACILITIES

| | | |
|---|---|---------------------|
| 1 | Cargo-handling facilities | Nil |
| 2 | Fuel/ oil types | JET A-1PLUS |
| 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 | (1)EXP DLY fuel SVC |

RJFN 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 |

RJFN 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 |

RJFN AD 2.7 SEASONAL AVAILABILITY-CLEARING

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

RJFN 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 |

RJFN 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: (RWY10/28) (LGT) RTHL, TKOF aiming LGT TWY: (LGT) TWY edge LGT |
| 3 | Stop bars | Nil |
| 4 | Remarks | Nil |

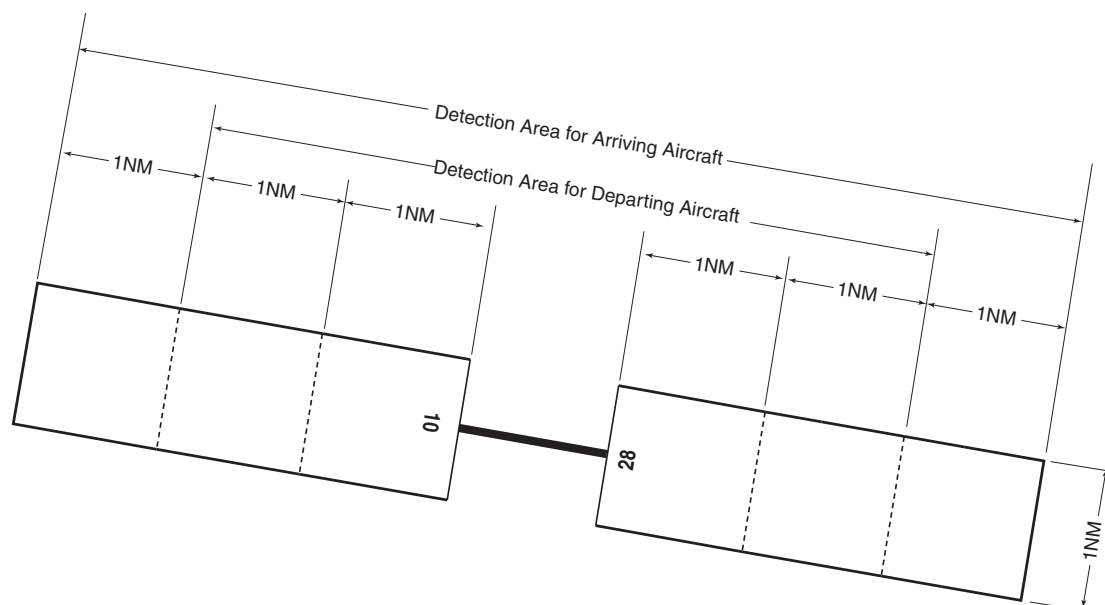
RJFN AD 2.10 AERODROME OBSTACLES

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

RJFN AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

| | | |
|----|--|--|
| 1 | Associated MET Office | NYUTABARU |
| 2 | Hours of service MET Office outside hours | H24 |
| 3 | Office responsible for TAF preparation Periods of validity | Nil |
| 4 | Trend forecast Interval of issuance | Nil |
| 5 | Briefing/ consultation provided | Nil |
| 6 | Flight documentation Language(s) used | Nil |
| 7 | Charts and other information available for briefing or consultation | S. U |
| 8 | Supplementary equipment available for providing information | Doppler Radar for airport weather (See below figure) |
| 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



UPPER LIMIT : 1600ft above FIELD ELEV LEVEL
 LOWER LIMIT : FIELD ELEV LEVEL

RJFN 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 |
| 10 | To be issued Later | 2700×45 | SW47000kg (103635lbs) | Nil | Nil |
| 28 | | 2700×45 | DW101000kg (222705lbs) DTW146000kg (321930lbs) TTTW263000kg (579915lbs) Asphalt Concrete | Nil | Nil |
| | | | | | |
| | | | | | |
| | | | | | |
| Slope of RWY | | Strip Dimensions (M) | Remarks | | |
| 7 | | 10 | 12 | | |
| Nil | | 3300×450 3300×450 | | | |

RJFN AD 2.13 DECLARED DISTANCES

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

RJFN 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 |
| 10 | AVBL | | PAPI 3.0 ° 360.0m 52ft | | | | | |
| 28 | | | PAPI 3.0 ° 370.3m 60ft | | | | | |
| Remarks | | | | | | | | |
| 10 | | | | | | | | |
| Nil | | | | | | | | |

RJFN AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

| | | |
|---|--|---|
| 1 | ABN/IBN location, characteristics and hours of operation | ABN:320523N/1312748E, White/Green EV10sec, HO |
| 2 | LDI location and LGT Anemometer location and LGT | LDI: LGTD |
| 3 | TWY edge and center line lighting | Nil |
| 4 | Secondary power supply/ switch-over time | Nil |
| 5 | Remarks | WDI LGT, OBST LGT |

RJFN AD 2.16 HELICOPTER LANDING AREA

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

RJFN AD 2.17 ATS AIRSPACE

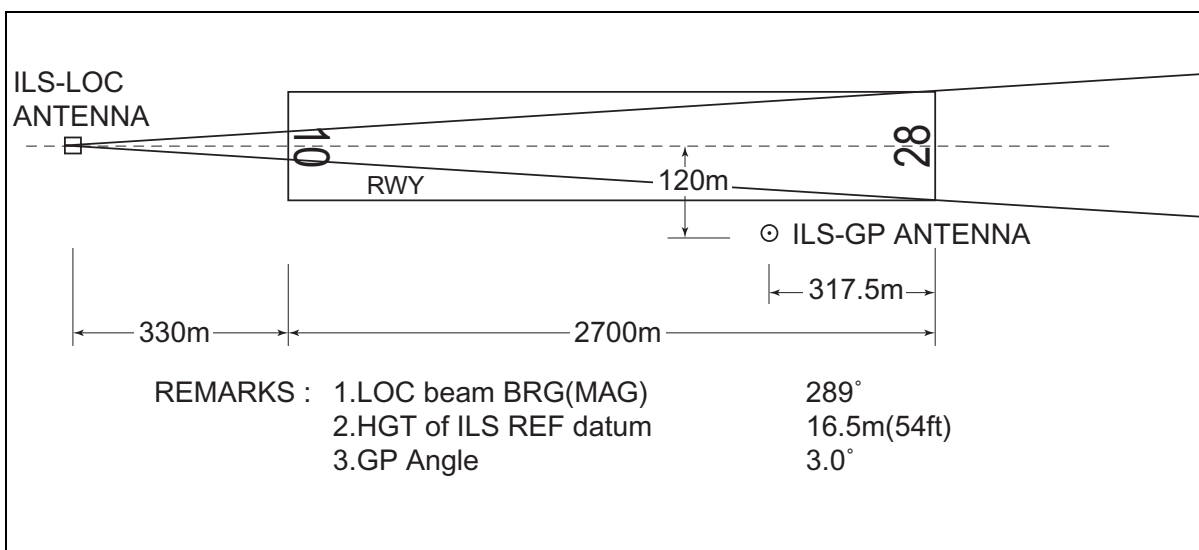
| Designation and lateral limits | | Vertical limits (ft) | Airspace classification | ATS unit call sign Language | Remarks |
|--------------------------------|--|----------------------|-------------------------|-----------------------------|---------|
| 1 | | 2 | 3 | 4 | 6 |
| NYUTA CTR | Area within a radius of 5NM of NYUTABARU ARP (32°05'N131°27'E) | 6000 or below | D | NYUTA TOWER En | |

RJFN AD 2.18 ATS COMMUNICATION FACILITIES

| Service designation | Call sign | Frequency | Hours of operation | Remarks |
|---------------------|--------------|--|--------------------|---|
| 1 | 2 | 3 | 4 | 5 |
| TWR | Nyuta Tower | 236.8MHz 126.2MHz 304.5MHz 247.0MHz(1)(2) 138.05MHz(1) 123.1MHz(1)(2) 120.1MHz 243.0MHz(E) 121.5MHz(E) | H24 | APP service provided by 1) KOBE CTL: 1300-2200 2) KAGOSHIMA APP: 2200-1300 (1) For rescue only (2) AVBL on request. |
| GCA-ASR -PAR | Nyuta GCA | 335.6MHz 270.8MHz 134.1MHz 125.3MHz 307.2MHz 238.8MHz 289.4MHz 316.0MHz 243.0MHz(E) 121.5MHz(E) | H24 | ASR,PAR RWY 28 Glide path 3.0° |
| GND | Nyuta Ground | 275.8MHz | H24 | |
| MET | Nyuta Metro | 344.6MHz | H24 | Pilot forecaster SER(MIL) |

RJFN 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 | NHT | 1184MHz (CH-97X) | H24 | 320449.48N/ 1312713.62E | 263ft | Unusable: R360-010 beyond 22NM BLW 8,000ft. R010-020 beyond 30NM BLW 8,000ft. R040-050 beyond 38NM BLW 5,000ft. R050-060 beyond 38NM BLW 4,000ft. R060-070 beyond 28NM BLW 2,000ft. R070-090 beyond 33NM BLW 2,000ft. R090-100 beyond 30NM BLW 2,000ft. R100-170 beyond 29NM BLW 2,000ft. R170-180 beyond 21NM BLW 5,000ft. R180-190 beyond 27NM BLW 6,000ft. R190-200 beyond 30NM BLW 6,000ft. R200-210 beyond 23NM BLW 6,000ft. R210-230 beyond 31NM BLW 6,000ft. R230-270 beyond 36NM BLW 8,000ft. R270-280 beyond 30NM BLW 8,000ft. R280-290 beyond 23NM BLW 7,000ft. R290-310 beyond 28NM BLW 8,000ft. R310-320 beyond 26NM BLW 8,000ft. R320-330 beyond 30NM BLW 8,000ft. R330-360 beyond 27NM BLW 8,000ft. |
| ILS-LOC 28 | INH | 111.3MHz | H24 | 320512N/ 1312604E | | LOC:330m(1083ft) away FM RWY 10 THR, BRG(MAG)289° |
| ILS-GP 28 | - | 332.3MHz | H24 | 320451N/ 1312744E | | GP:317.5m(1042ft) inside FM RWY 28 THR,120m(394ft) S of RCL. Angle 3.0°ILS Ref datum 16.5m(54ft). |



RJFN 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 |
|-----|

RJFN AD 2.21 NOISE ABATEMENT PROCEDURES

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

RJFN 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 | 10 | - | 300'1600M | - | 300'1600M |
| | 28 | 300'1600M | 300'1600M | - | 300'1600M |
| OTHER | 10 | AVBL LDG MINIMA | | | |
| | 28 | | | | |

2. WX MINIMA CONCERNING PAR/ASR APCH PROCEDURE

PAR RWY28

| MINIMA | THR elev. 235 | | AD elev. 259 | |
|--------|---------------|---------|--------------|------|
| CAT | | | CIRCLING | |
| | DA(H) | RVR/CMV | MDA(H) | VIS |
| A | 459(224) | 750 | 740(481) | 1600 |
| B | | | | |
| C | | | | |
| D | | | 860(601) | 3200 |

ASR RWY28

| MINIMA | THR elev. 235 | | AD elev. 259 | |
|--------|---------------|---------|--------------|------|
| CAT | | | CIRCLING | |
| | MDA(H) | RVR/CMV | MDA(H) | VIS |
| A | 700(465) | 1400 | 740(481) | 1600 |
| B | | 1500 | | |
| C | | 1600 | | |
| D | | 1800 | 860(601) | 3200 |

3. Lost Communication Procedures for Arrival Aircraft under Radar Navigational Guidance.

If radio communications with Kagoshima Approach/Radar or NYUTA 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 Nyuta Tower.
 - 2) If unable, proceed in accordance with visual flight rules.
 - 3) If unable, proceed to ZARON at the last assigned altitude or 5,000ft whichever is higher and execute instrument approach.
- II Procedures other than above will be issued when situation required.

RJFN AD 2.23 ADDITIONAL INFORMATION

Nil

RJFN AD 2.24 CHARTS RELATED TO AN AERODROME

Standard Departure Chart - Instrument (NIPPO, YATOGL)
 Standard Departure Chart - Instrument (TENSO)
 Standard Arrival Chart - Instrument (TENSO)
 Instrument Approach Chart (TACAN Z RWY28)
 Instrument Approach Chart (TACAN Y RWY28)
 Instrument Approach Chart (ILS Z or LOC Z RWY28)
 Instrument Approach Chart (ILS Y or LOC Y RWY28)
 Instrument Approach Chart (ILS X or LOC X RWY28)

STANDARD DEPARTURE CHART-INSTRUMENT

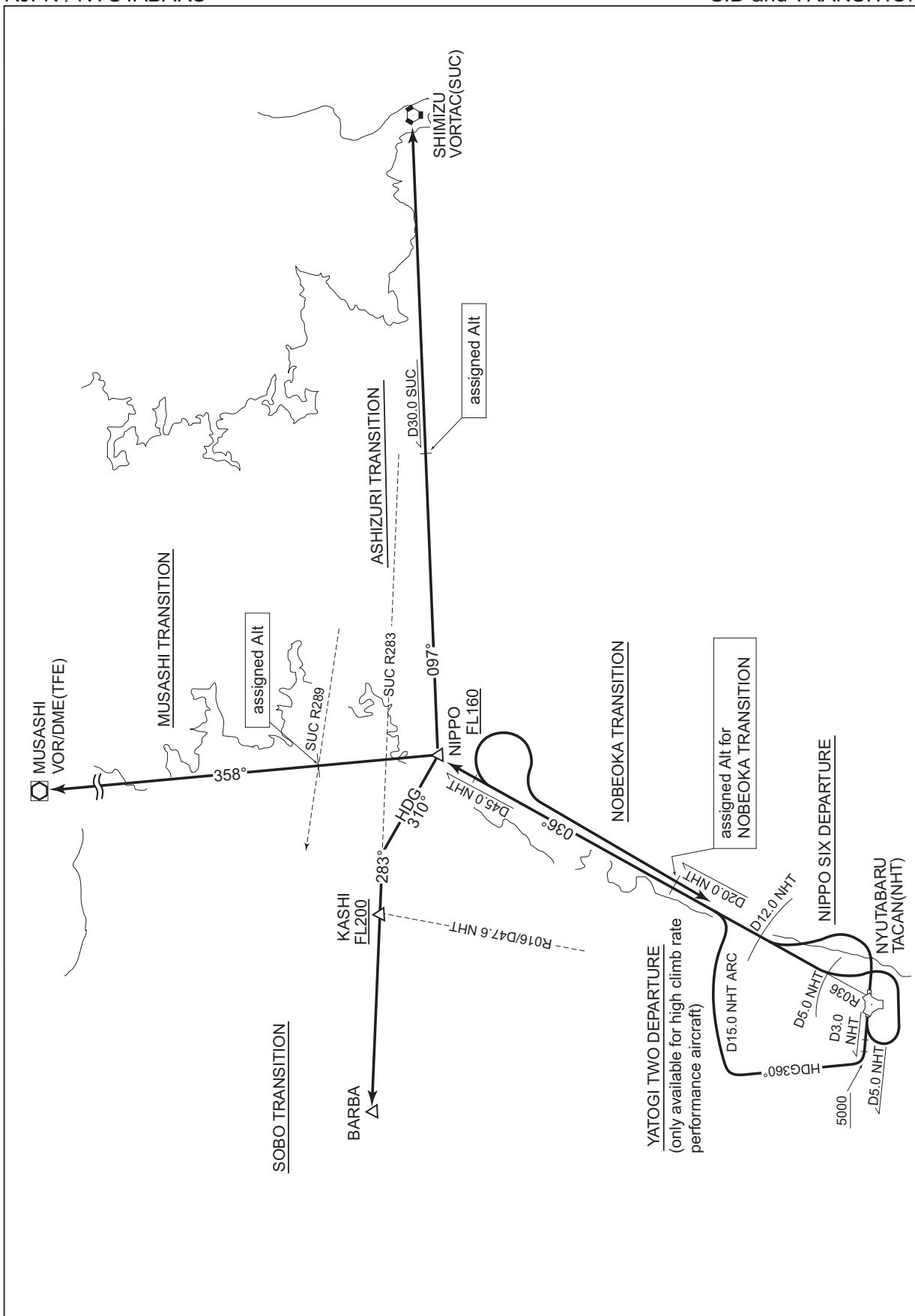
| CHANGE : PROC renamed(NIPPO SIX DEPARTURE, YATOJI TWO DEPARTURE). PROC course(NIPPO SIX DEPARTURE, YATOJI TWO DEPARTURE, NOBEOKA TRANSITION). | RJFN / NYUTABARU | SID and TRANSITION |
|---|---|--------------------|
| | <div data-bbox="304 306 675 342"><u>NIPPO SIX DEPARTURE</u></div> <div data-bbox="341 344 1469 539"><p>RWY10 : Turn left to intercept NHT R036 within NHT 12.0DME,...</p><p>RWY28 : Turn left within NHT 3.0DME and intercept NHT R036 within NHT 5.0DME,...</p><p>...climb via NHT R036 to NIPPO.</p><p>Cross NIPPO at or above FL160.</p></div> <div data-bbox="304 584 713 620"><u>YATOJI TWO DEPARTURE</u></div> <div data-bbox="304 622 1477 853"><p>(only available for high climb rate performance aircraft)</p><p>RWY28 : Climb RWY HDG to NHT 5.0DME, turn right HDG360° to NHT 15.0DME, then NHT 15.0DME clockwise ARC to intercept and proceed via NHT R036 to NIPPO.</p><p>Cross NHT 5.0DME at or above 5000 FT, cross NIPPO at or above FL160.</p></div> <div data-bbox="304 898 665 934"><u>ASHIZURI TRANSITION</u></div> <div data-bbox="341 936 1358 1055"><p>After NIPPO, turn right to intercept and proceed via SUC R277 to SUC VORTAC.</p><p>Cross SUC R277/30.0DME at assigned altitude.</p></div> <div data-bbox="304 1097 671 1133"><u>NOBEOKA TRANSITION</u></div> <div data-bbox="341 1135 1331 1252"><p>Before NIPPO, turn right to proceed via reverse course NHT R036 to NHT TACAN.</p><p>Cross NHT R036/20.0DME at assigned altitude.</p></div> <div data-bbox="304 1292 662 1328"><u>MUSASHI TRANSITION</u></div> <div data-bbox="341 1330 1323 1447"><p>After NIPPO, turn left to intercept and proceed via TFE R178 to TFE VOR/DME.</p><p>Cross SUC R289 at assigned altitude.</p></div> <div data-bbox="304 1489 606 1525"><u>SOBO TRANSITION</u></div> <div data-bbox="341 1527 1407 1644"><p>After NIPPO, turn left HDG310° to intercept and proceed via SUC R283 to BARBA via KASHI.</p><p>Cross KASHI at or above FL200.</p></div> | |

STANDARD DEPARTURE CHART-INSTRUMENT

RJFN / NYUTABARU

SID and TRANSITION

CHANGE : PROC renamed(NIPPO SIX DEPARTURE, YATOI TWO DEPARTURE). PROC course(NIPPO SIX DEPARTURE, YATOI TWO DEPARTURE, NOBEOKA TRANSITION).



STANDARD DEPARTURE CHART-INSTRUMENT

RJFN / NYUTABARU

SID

TENSO THREE DEPARTURE

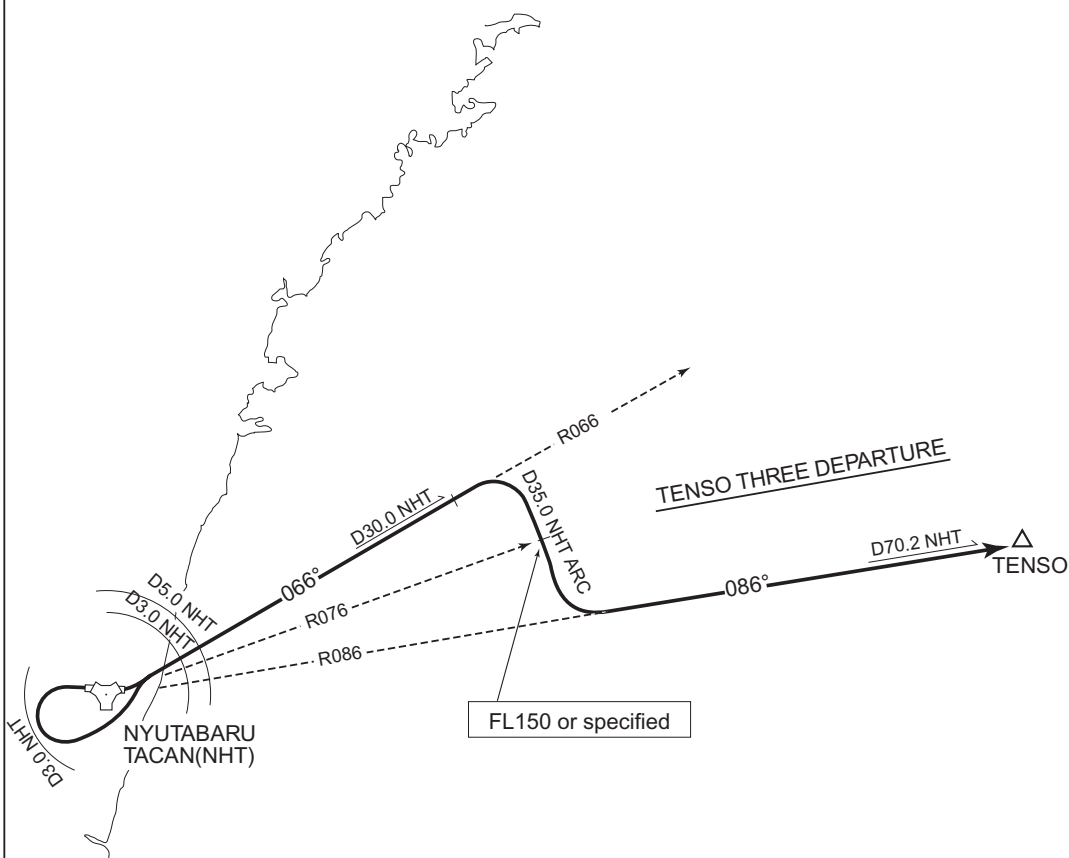
RWY 10 : Turn left within NHT 3.0DME to intercept NHT R066....

RWY 28 : Turn left within NHT 3.0DME to intercept NHT R066 within NHT 5.0DME....

...Climb via NHT R066 to NHT 30.0DME, then turn right via NHT 35.0DME clockwise ARC to intercept and proceed via NHT R086 to TENSO.

Cross NHT R076 at FL150 or specified altitude.

CHANGE : PROC renamed. PROC course.



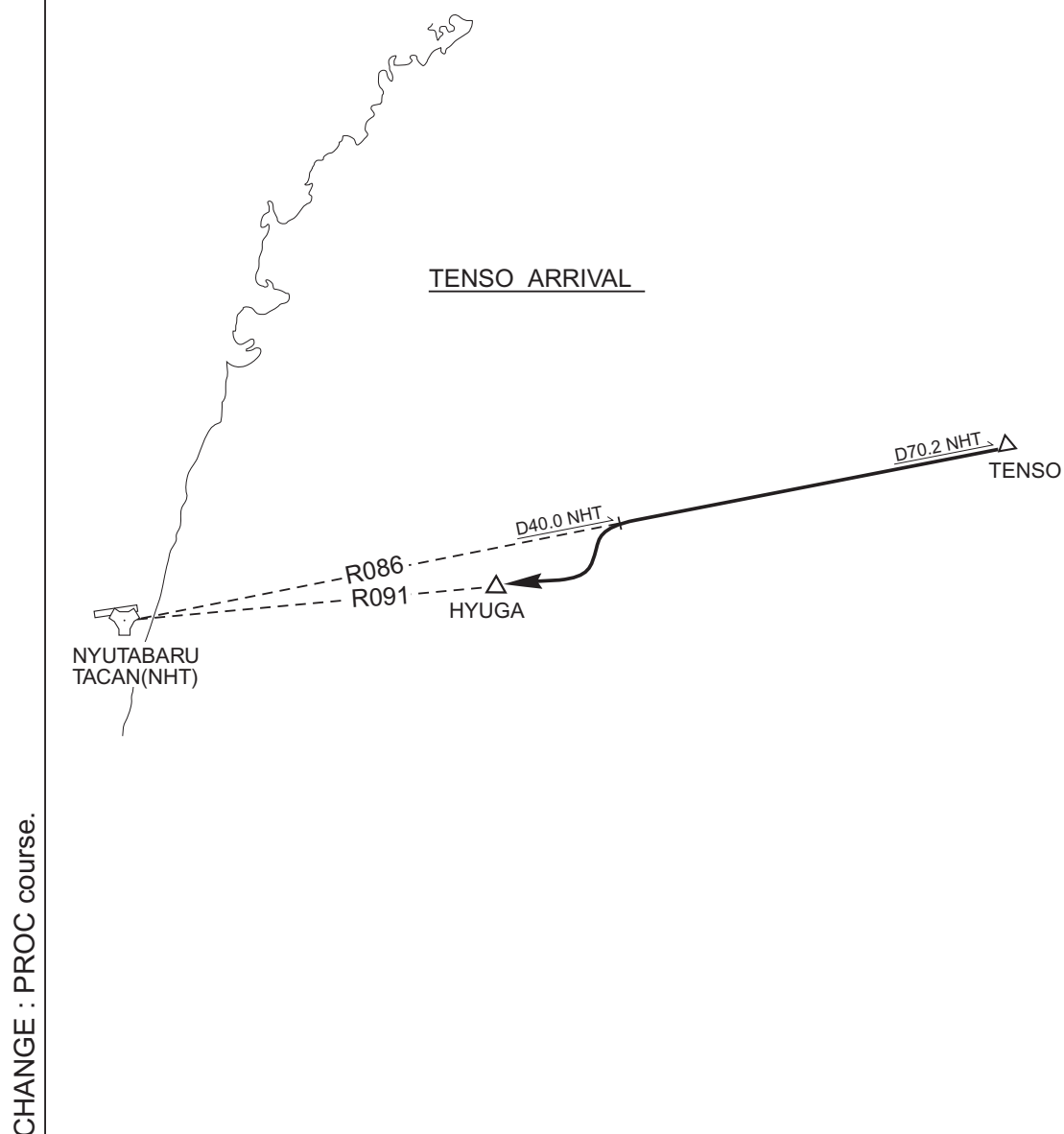
STANDARD ARRIVAL CHART-INSTRUMENT

RJFN / NYUTABARU

STAR

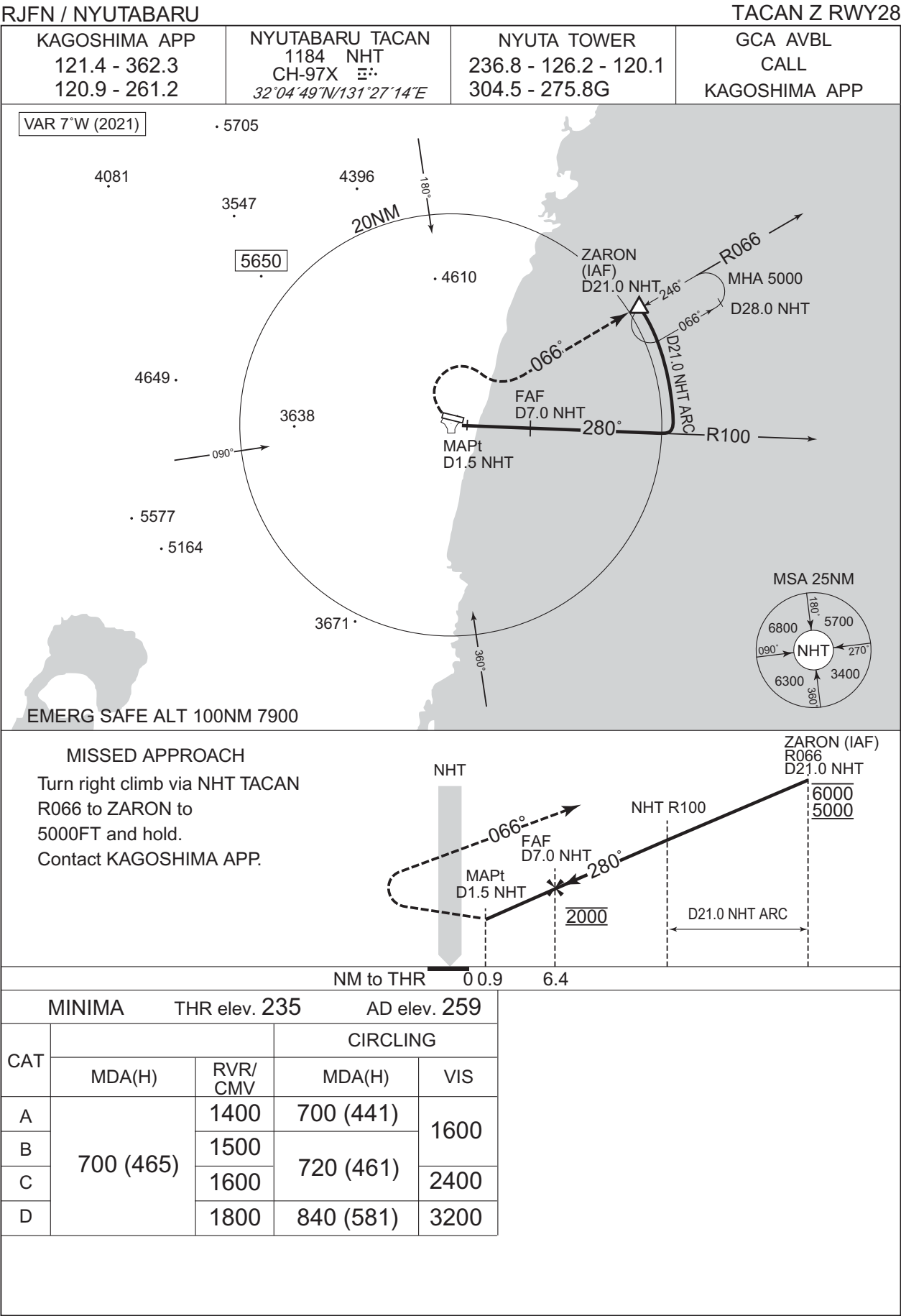
TENSO ARRIVAL

From over TENSO, proceed via NHT R086 to NHT 40.0DME, then turn left to intercept and proceed via NHT R091 to HYUGA.



INSTRUMENT APPROACH CHART

CHANGE : VAR. PROC renamed. PROC course. MISSED APPROACH course. MSA. NM to THR added. MDA(H) for CIRCLING.



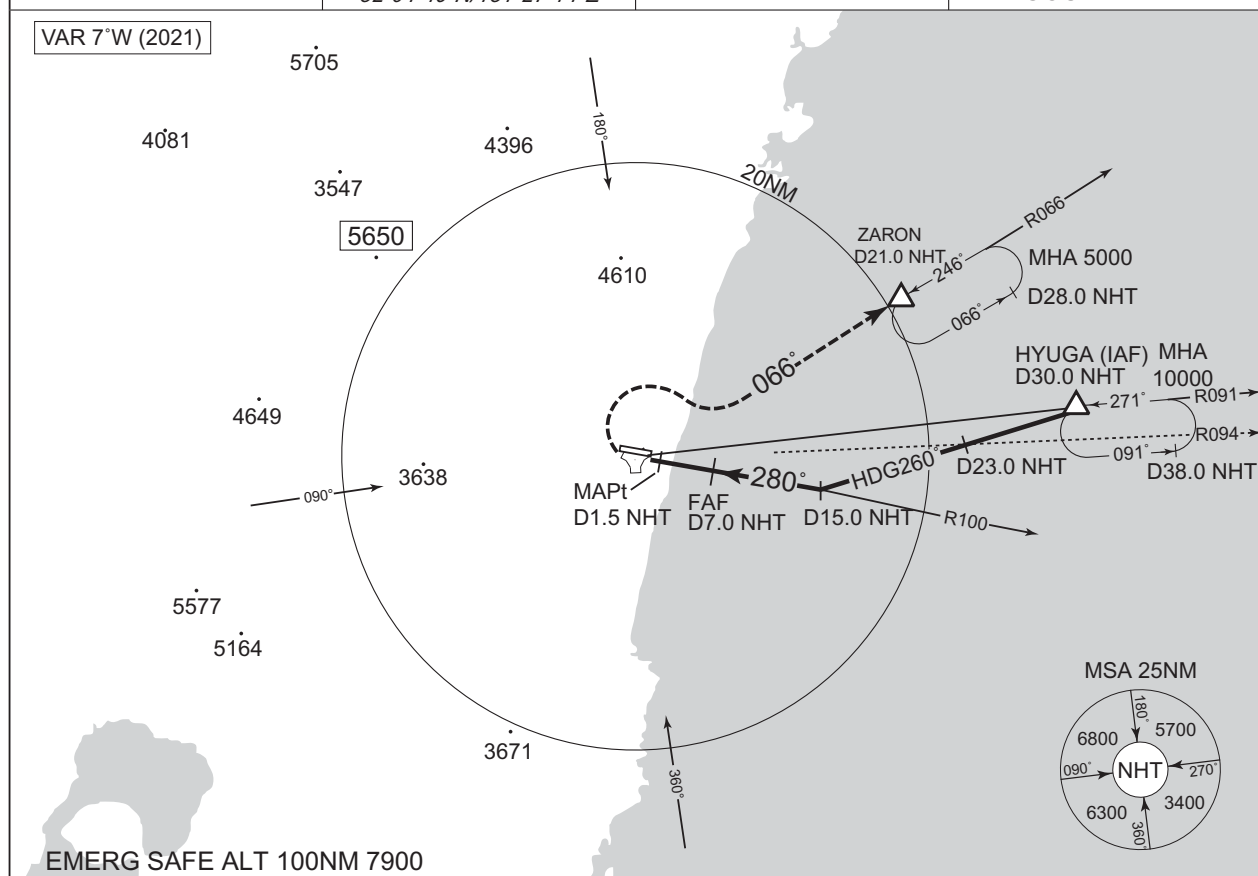
INSTRUMENT APPROACH CHART

RJFN / NYUTABARU

TACAN Y RWY28

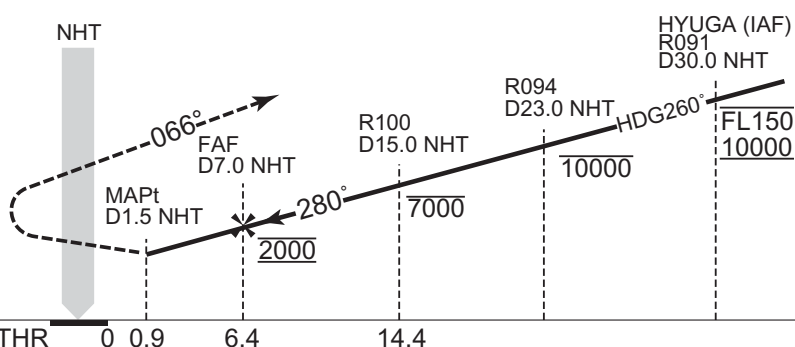
KAGOSHIMA APP
121.4 - 362.3
120.9 - 261.2NYUTABARU TACAN
1184 NHT
CH-97X 5650
32°04'49"N/131°27'14"ENYUTA TOWER
236.8 - 126.2 - 120.1
304.5 - 275.8GGCA AVBL
CALL
KAGOSHIMA APP

VAR 7°W (2021)



MISSED APPROACH

Turn right climb via NHT TACAN
R066 to ZARON to 5000FT
and hold.
Contact KAGOSHIMA APP.



NM to THR 0 0.9 6.4 14.4

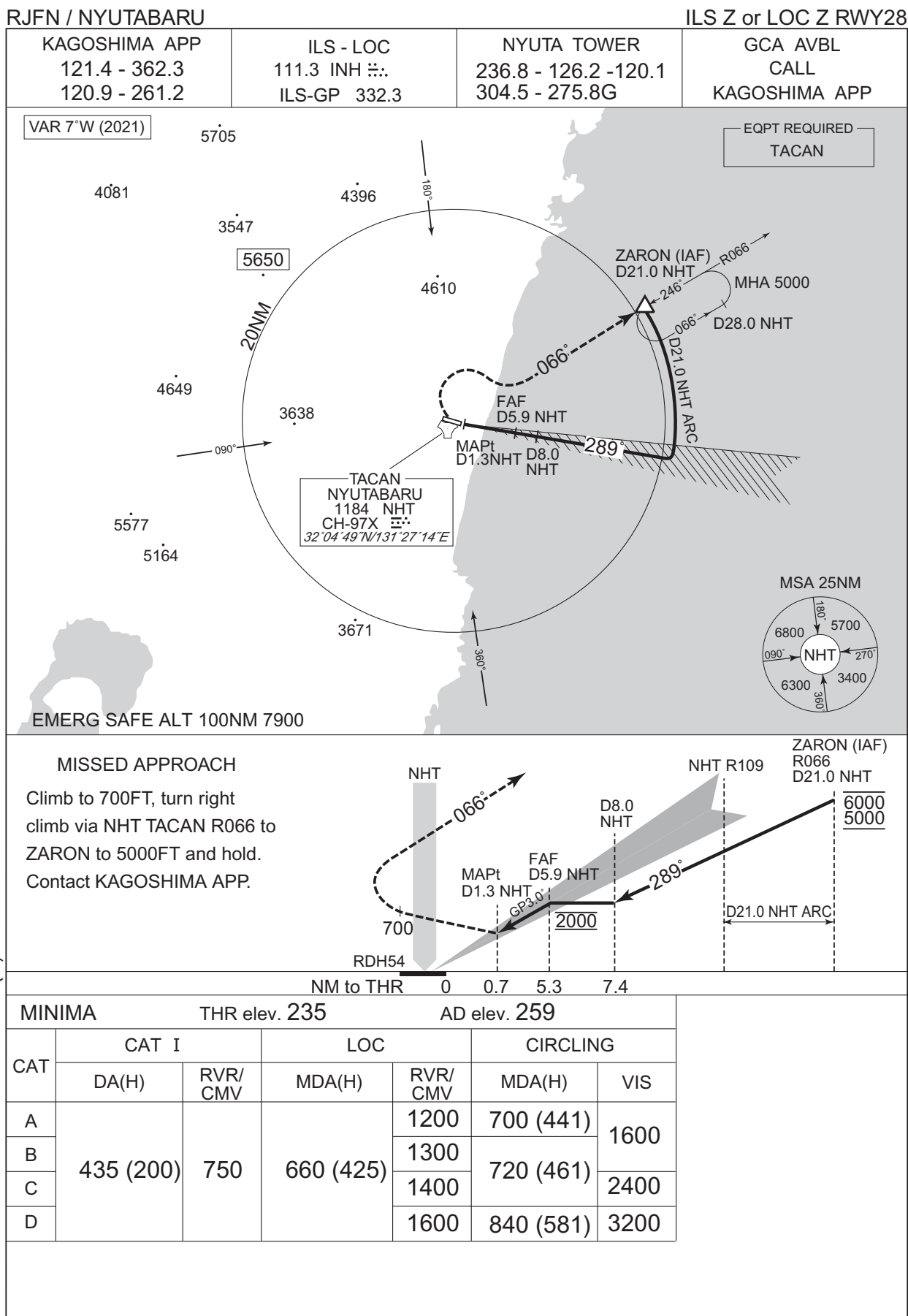
MINIMA THR elev. 235 AD elev. 259

| CAT | MDA(H) | | CIRCLING | |
|-----|-----------|---------|-----------|------|
| | MDA(H) | RVR/CMV | MDA(H) | VIS |
| A | 700 (465) | 1400 | 700 (441) | 1600 |
| B | | 1500 | 720 (461) | 2400 |
| C | | 1600 | | |
| D | | 1800 | 840 (581) | 3200 |

CHANGE : MHA at HYUGA.

INSTRUMENT APPROACH CHART

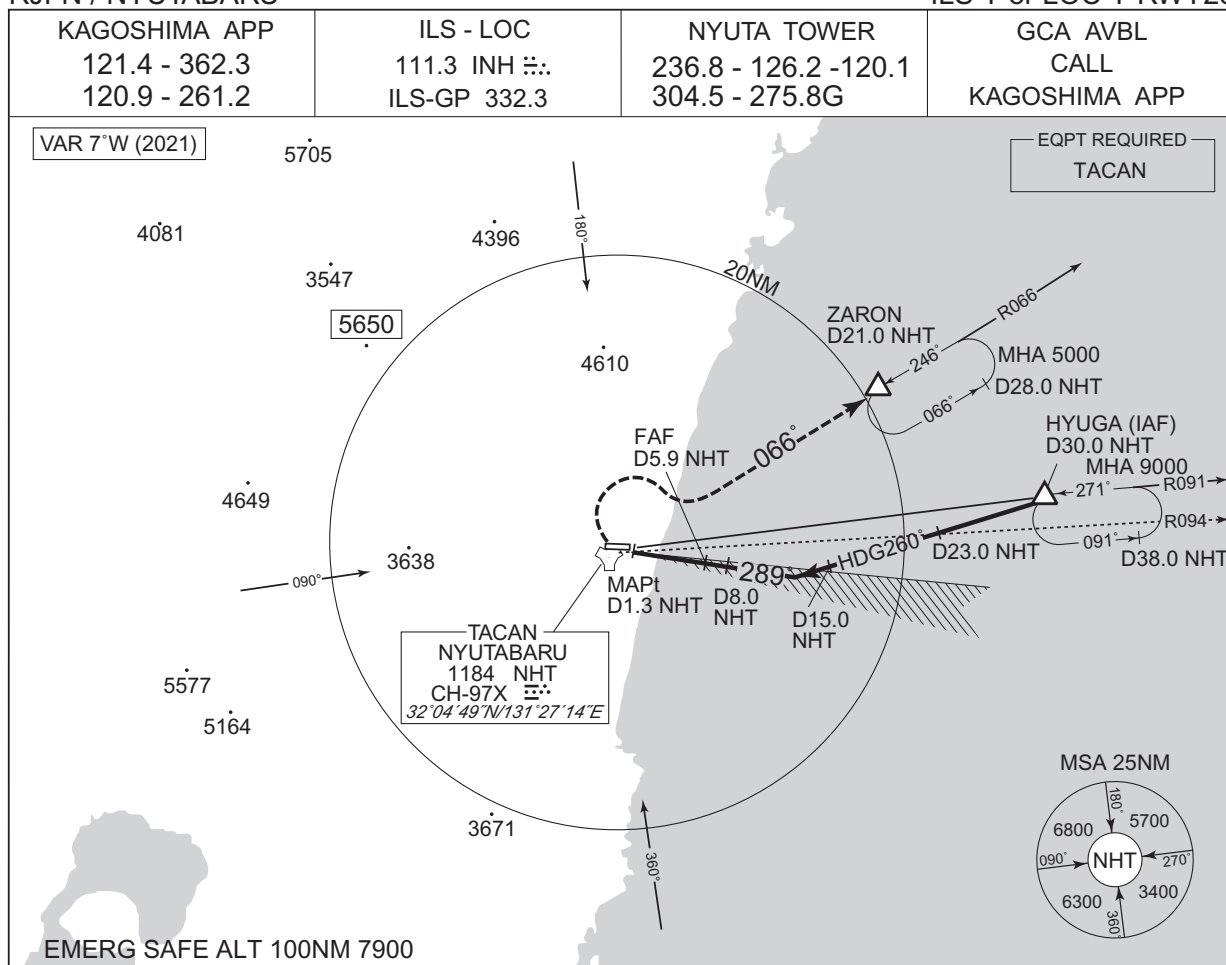
CHANGE : VAR. PROC renamed. EQPT REQUIRED added. PROC course. MISSED APPROACH course. MSA.
NM to THR added. MDA(H) for CIRCLING.



INSTRUMENT APPROACH CHART

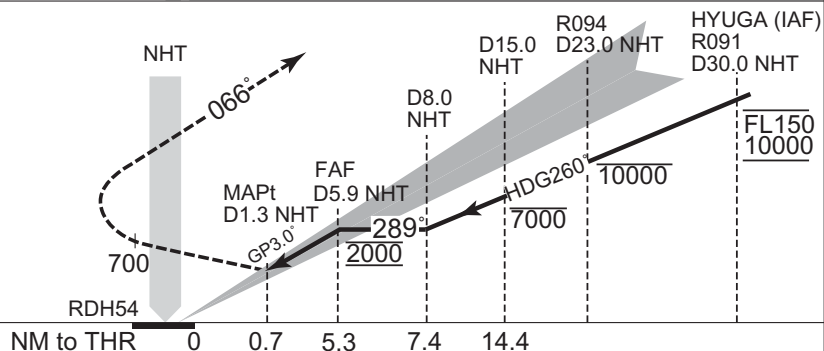
RJFN / NYUTABARU

ILS Y or LOC Y RWY28



MISSED APPROACH

Climb to 700FT, turn right
climb via NHT TACAN R066 to
ZARON to 5000FT and hold.
Contact KAGOSHIMA APP.



MINIMA

THR elev. 235

AD elev. 259

| CAT | CAT I | | LOC | | CIRCLING | |
|-----|-----------|-------------|-----------|-------------|-----------|------|
| | DA(H) | RVR/ CMV | MDA(H) | RVR/ CMV | MDA(H) | VIS |
| A | 435 (200) | 750 | 660 (425) | 1200 | 700 (441) | 1600 |
| B | | | | 1300 | 720 (461) | |
| C | | | | 1400 | | 2400 |
| D | | | | 1600 | 840 (581) | 3200 |

CHANGE : VAR. PROC renamed. EQPT REQUIRED added. PROC course. MISSED APPROACH course. MSA.
NM to THR added. MDA(H) for CIRCLING.

INSTRUMENT APPROACH CHART

CHANGE : VAR. PROC renamed. EQPT REQUIRED added. PROC course. MISSED APPROACH course. MSA.
NM to THR added. MDA(H) for CIRCLING.

