

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 |

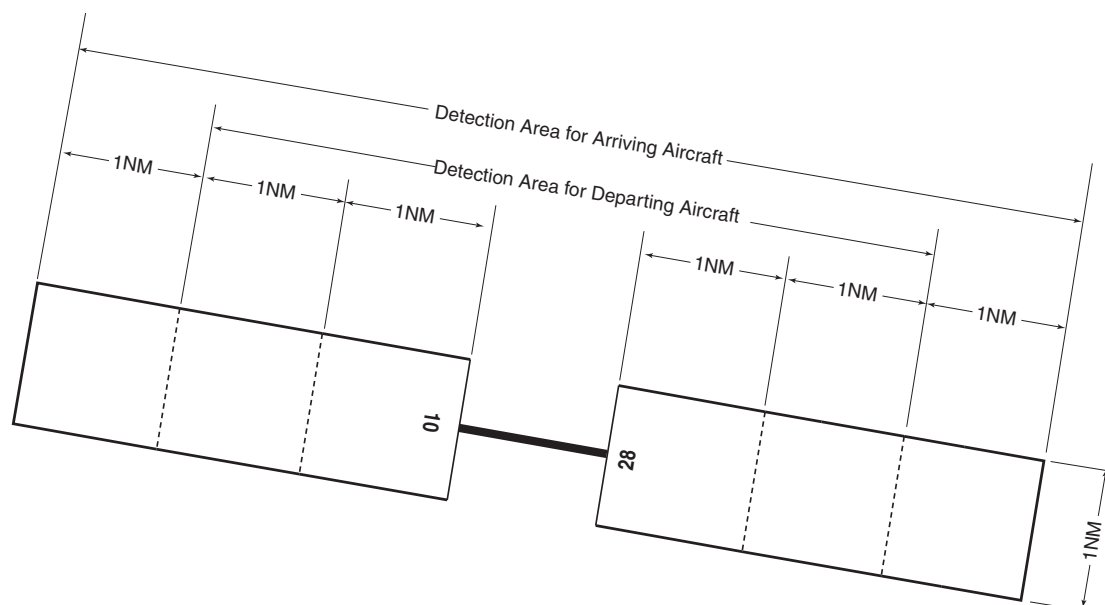
RJFN AD 2.10 AERODROME OBSTACLES

| 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 | 2700x45 | SW47000kg (103635lbs) | Nil | Nil |
| 28 | | 2700x45 | DW101000kg (222705lbs) DTW146000kg (321930lbs) TTTW263000kg (579915lbs) Asphalt Concrete | Nil | Nil |
| | | | | | |
| Slope of RWY | | Strip Dimensions (M) | Remarks | | |
| 7 | | 10 | 12 | | |
| Nil | | 3300x450 3300x450 | | | |

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

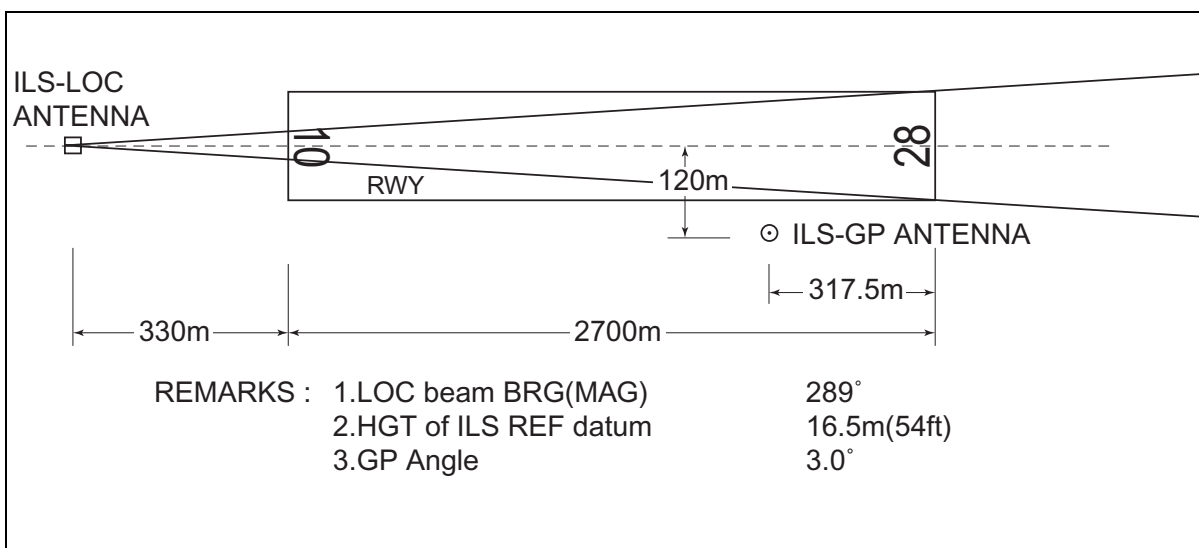
| Designation and lateral limits | | Vertical limits (ft) | Airspace classification | ATS unit call sign Language | Remarks |
|--------------------------------|--|----------------------|-------------------------|-----------------------------|---------|
| 1 | | 2 | 3 | 4 | 6 |
| NYUTABARU CTR | Area within 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

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|-----|
| Nil |
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2. Taxiing to and from stands

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|-----|
| 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 |
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9. Removal of disabled aircraft from runways

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|-----|
| Nil |
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RJFN AD 2.21 NOISE ABATEMENT PROCEDURES

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|-----|
| Nil |
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RJFN AD 2.22 FLIGHT PROCEDURES

1. TAKE OFF MINIMA

| | RWY | ACFT CAT | REDL & RCLL | | REDL or RCLL or RCL Marking | | NIL (DAYTIME ONLY) | |
|--|-----|-------------|-----------------|----------|--------------------------------|------------|-----------------------|------------|
| | | | CEIL-RVR | CEIL-VIS | CEIL-RVR | CEIL-VIS | CEIL-RVR | CEIL-VIS |
| Multi-Engine ACFT with TKOF ALTN AP FILED | 10 | A,B,C,D | - | - | - | 0'-400m | - | 0'-500m |
| | 28 | A,B,C,D | - | - | - | 200'-2400m | - | 200'-2400m |
| OTHER | 10 | A,B,C,D | AVBL LDG MINIMA | | | | | |
| | 28 | A,B,C,D | | | | | | |

2. WX MINIMA CONCERNING PAR/ASR APCH PROCEDURE

PAR RWY28

ASR RWY28

Missed APCH climb gradient MNM 3.0%

Missed APCH climb gradient MNM 4.1%

| MINIMA | | THR elev. 235 | AD elev. 259 | |
|--------|----------|---------------|--------------|------|
| CAT | | | CIRCLING | |
| | DA(H) | RVR/CMV | MDA(H) | VIS |
| A | 468(233) | 750 | 690(431) | 1600 |
| B | | | 710(451) | |
| C | | | 840(581) | 2400 |
| D | | | | 3200 |

MINIMA with Missed APCH climb gradient of 2.5% are not established.

| MINIMA | | THR elev. 235 | AD elev. 259 | |
|--------|----------|---------------|--------------|------|
| CAT | | | CIRCLING | |
| | MDA(H) | RVR/CMV | MDA(H) | VIS |
| A | 630(395) | 1200 | 690(431) | 1600 |
| B | | 1300 | 710(451) | |
| C | | 1400 | 840(581) | 2400 |
| D | | 1600 | | 3200 |

MINIMA with Missed APCH climb gradient of 2.5% are not established.

3. PAR/ASR Missed Approach Procedure

Unless otherwise instructed by ATC, execute each missed approach procedure as follows.

- (1) PAR RWY 28: At guidance limit, climb to 700FT on HDG 289°, turn right HDG 111° to intercept and proceed via NHT R066 to ZARON and hold at 5000FT. Contact KAGOSHIMA APP.
- (2) ASR RWY 28: At guidance limit, climb on HDG 289° to NHT 1.9DME(1.0NM FM RWY end), turn right HDG 111° to intercept and proceed via NHT R066 to ZARON and hold at 5000FT. Contact KAGOSHIMA APP.

4. 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

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|-----|
| Nil |
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RJFN AD 2.24 CHARTS RELATED TO AN AERODROME

| |
|--|
| <p>■</p> <p>■</p> <p>Standard Departure Chart - Instrument (NIPPO) Standard Departure Chart - Instrument (TENSO) Standard Departure Chart - Instrument (SAITO) Standard Departure Chart - Instrument (TRANSITION) 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)</p> |
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STANDARD DEPARTURE CHART-INSTRUMENT

RJFN / NYUTABARU

SID

NIPPO SEVEN DEPARTURE

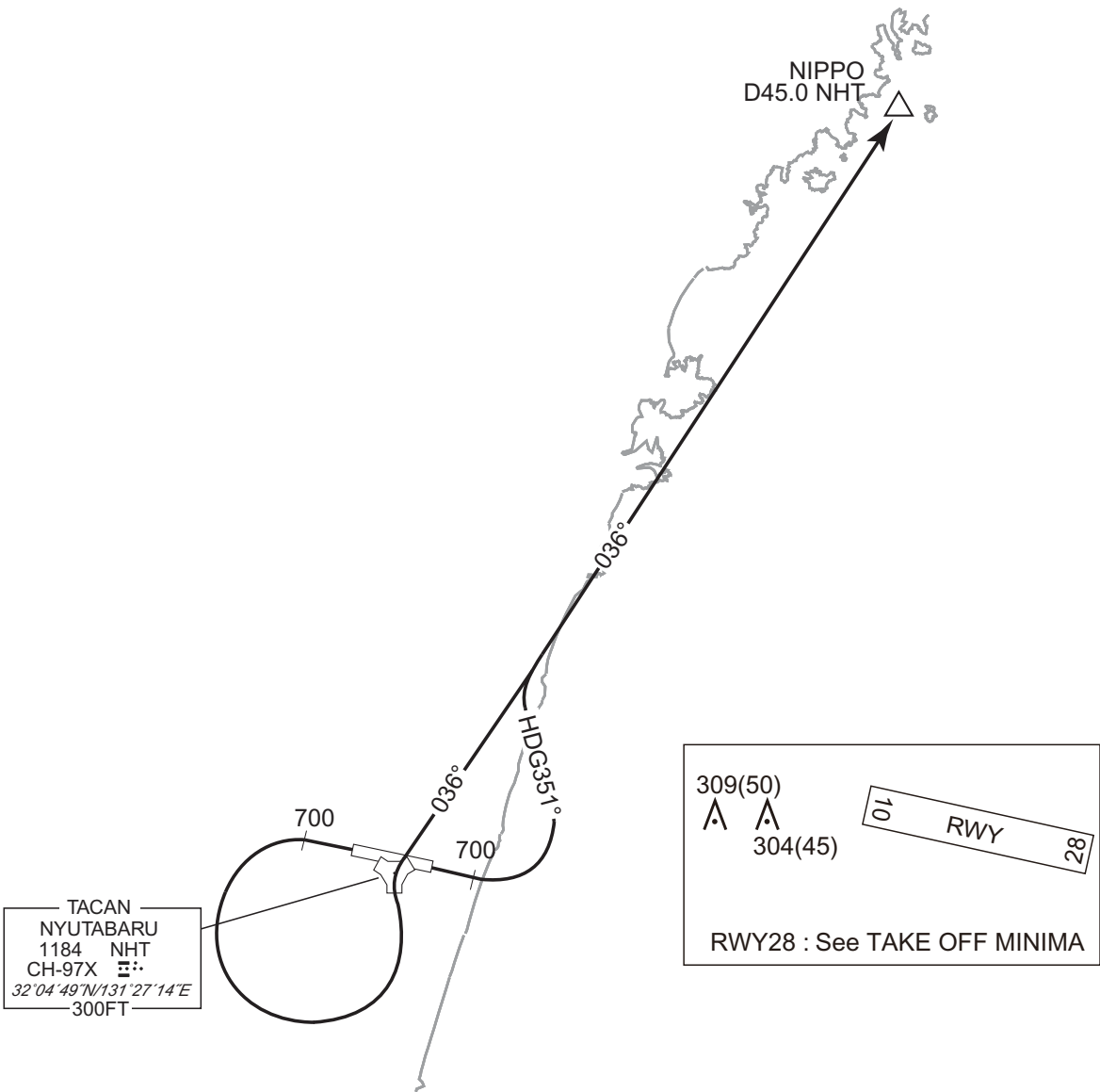
RWY10 : Climb RWY HDG to 700FT, turn left HDG 351°...

RWY28 : Climb RWY HDG to 700FT, turn left...

...to intercept and proceed via NHT R036 to NIPPO.

Note RWY28 : 5.0% climb gradient required up to 4000FT.

CHANGE : PROC renamed(NIPPO SEVEN DEPARTURE). PROC course(NIPPO SEVEN DEPARTURE). YATOJI TWO DEPARTURE abolished.
Restriction. Note, OBST added.



STANDARD DEPARTURE CHART-INSTRUMENT

RJFN / NYUTABARU

SID

TENSO FOUR DEPARTURE

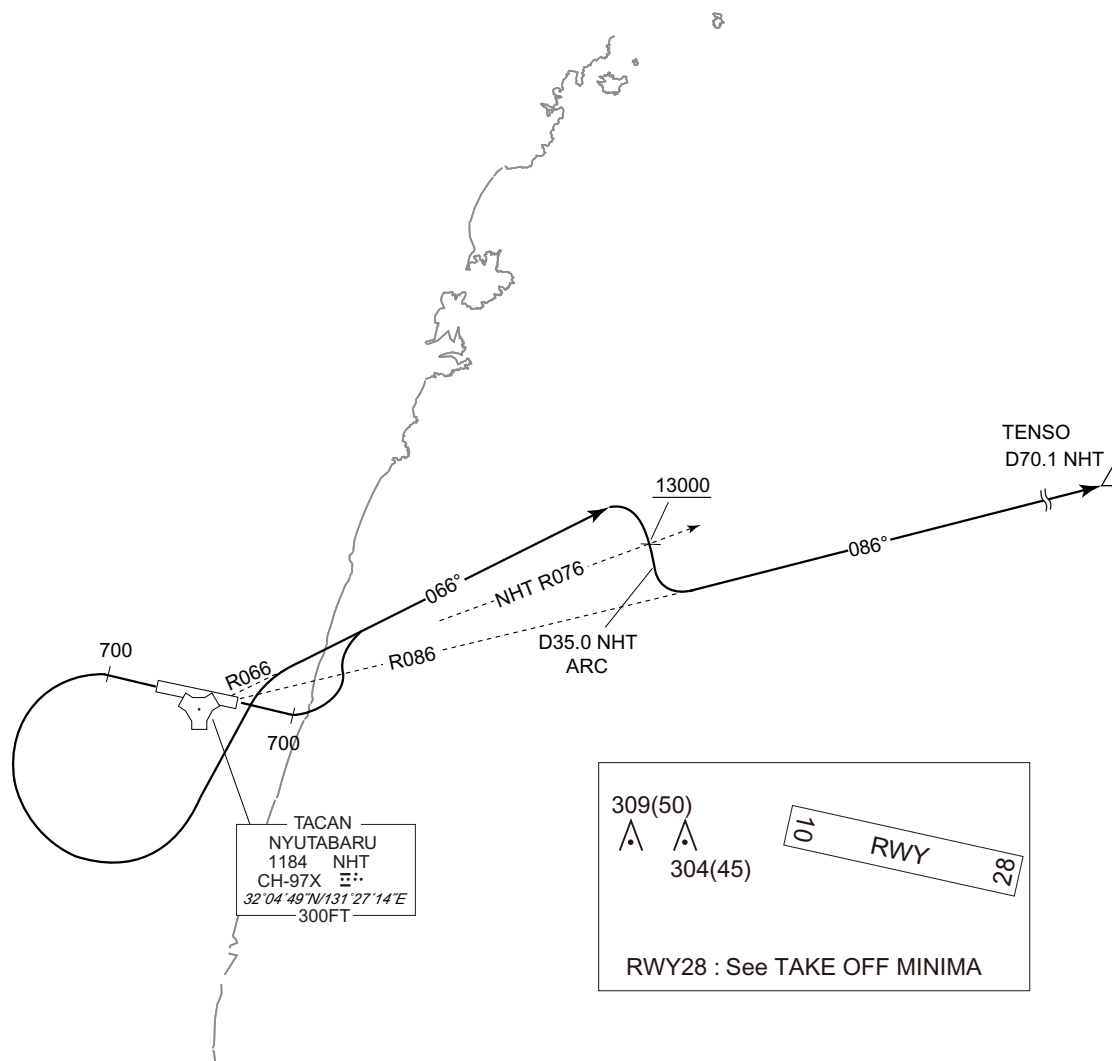
RWY10 : Climb RWY HDG to 700FT, turn left...

RWY28 : Climb RWY HDG to 700FT, turn left...

...to intercept and proceed via NHT R066, via NHT 35.0DME clockwise
ARC via NHT R086 to TENSO.

Cross NHT R076 at or above 13000FT.

Note RWY28 : 5.0% climb gradient required up to 4000FT.



CHANGE : PROC renamed. PROC course. Restriction. Note, OBST added.

STANDARD DEPARTURE CHART-INSTRUMENT

RJFN / NYUTABARU

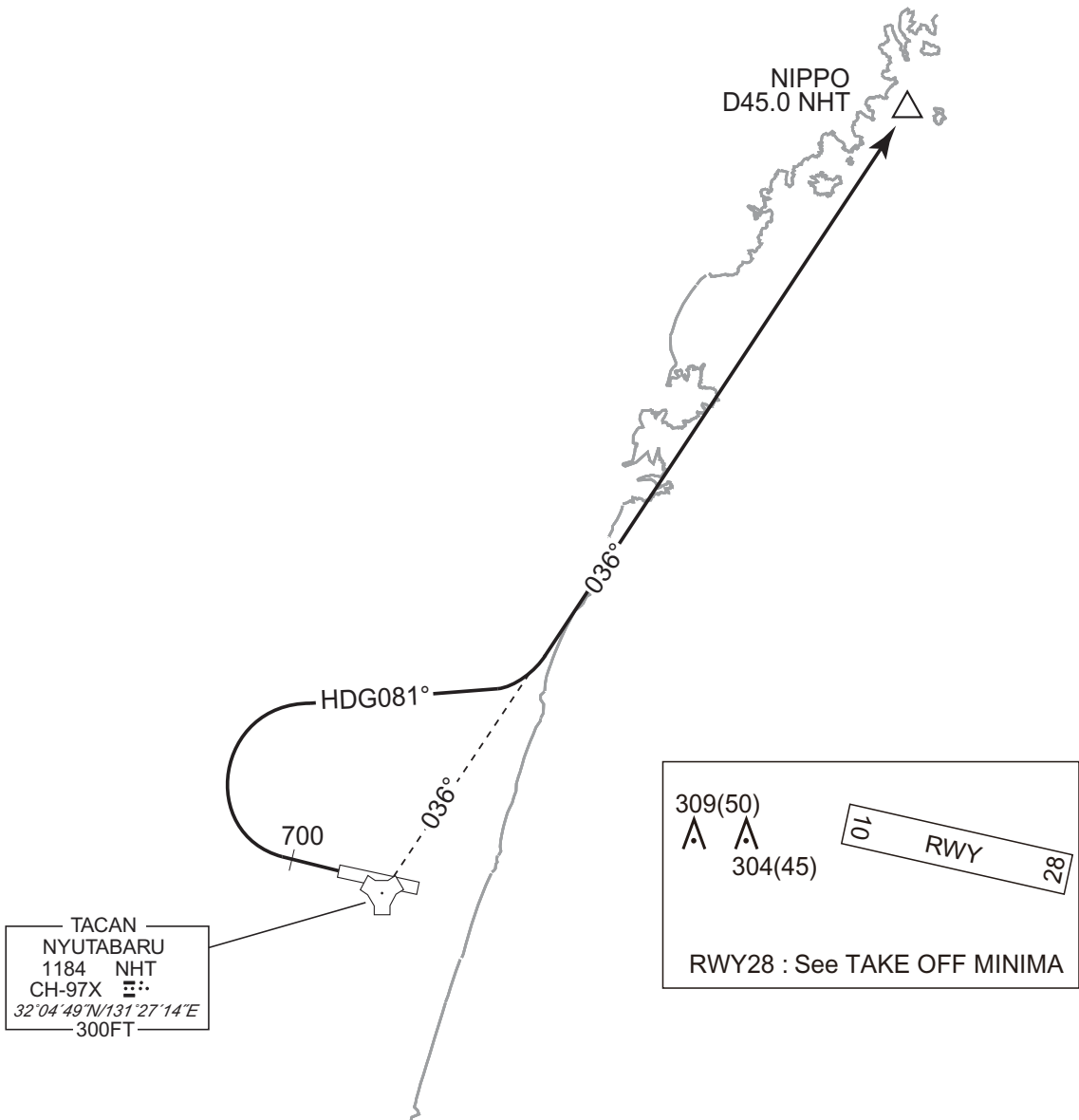
SID

SAITO ONE DEPARTURE

- RWY10 : (Not established)
- RWY28 : Climb RWY HDG to 700FT, turn right HDG 081° to intercept and proceed via NHT R036 to NIPPO.

Note RWY28 : 5.0% climb gradient required up to 4000FT.
OBST ALT 1871FT located at 6.3NM 334° FM end of RWY28.

CHANGE : New PROC.



STANDARD DEPARTURE CHART-INSTRUMENT

RJFN / NYUTABARU

TRANSITION

CHANGE : PROC course(NOBEOKA TRANSITION). Description of ASHIZURI TRANSITION, MUSASHI TRANSITION, MUSASHI TRANSITION. ALT restriction.
SOBO TRANSITION abolished.

ASHIZURI TRANSITION

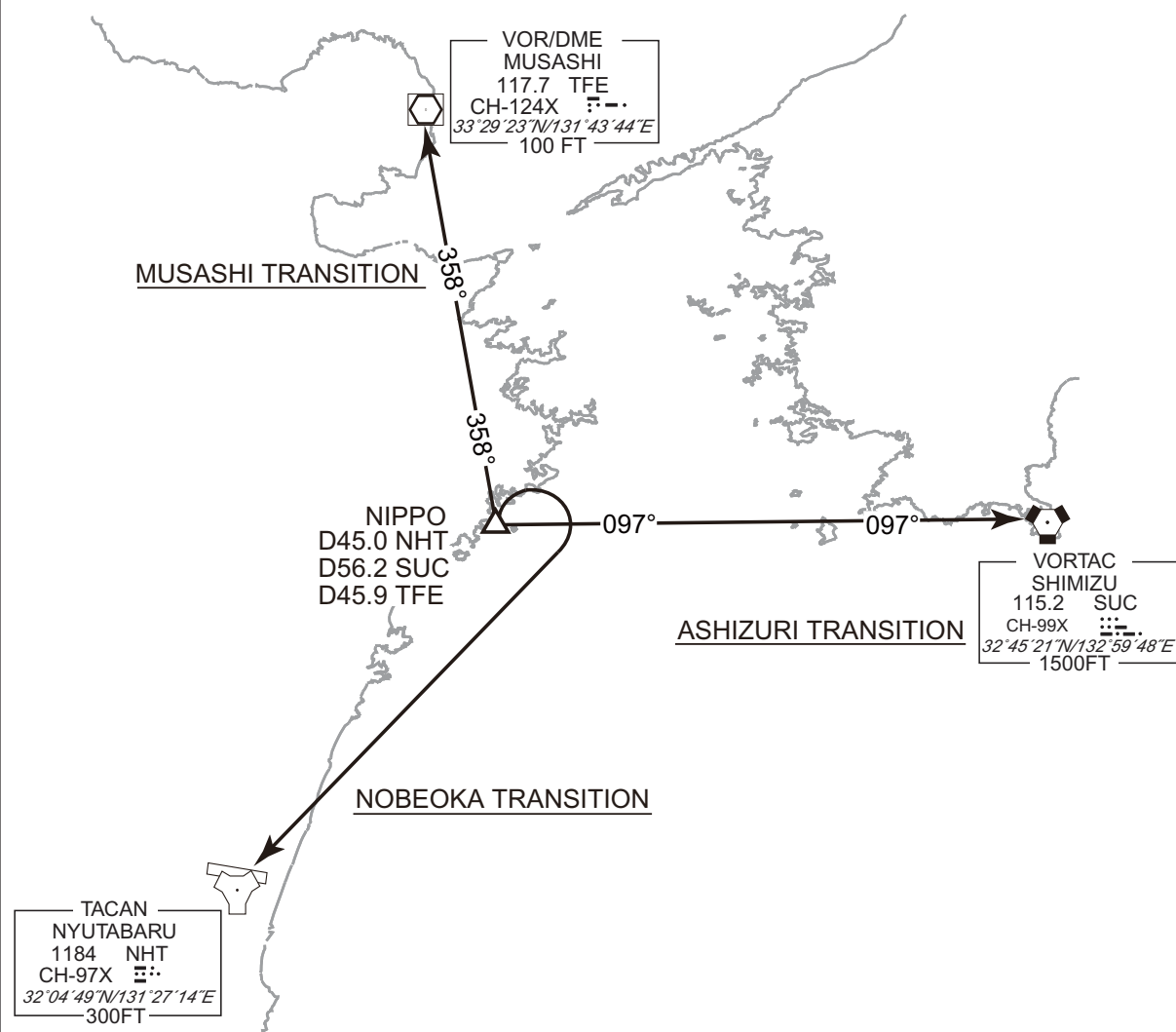
From over NIPPO, via SUC R277 to SUC VORTAC.

MUSASHI TRANSITION

From over NIPPO, via TFE R178 to TFE VOR/DME.

NOBEOKA TRANSITION

From over NIPPO, turn right direct to NHT TACAN.



STANDARD ARRIVAL CHART-INSTRUMENT

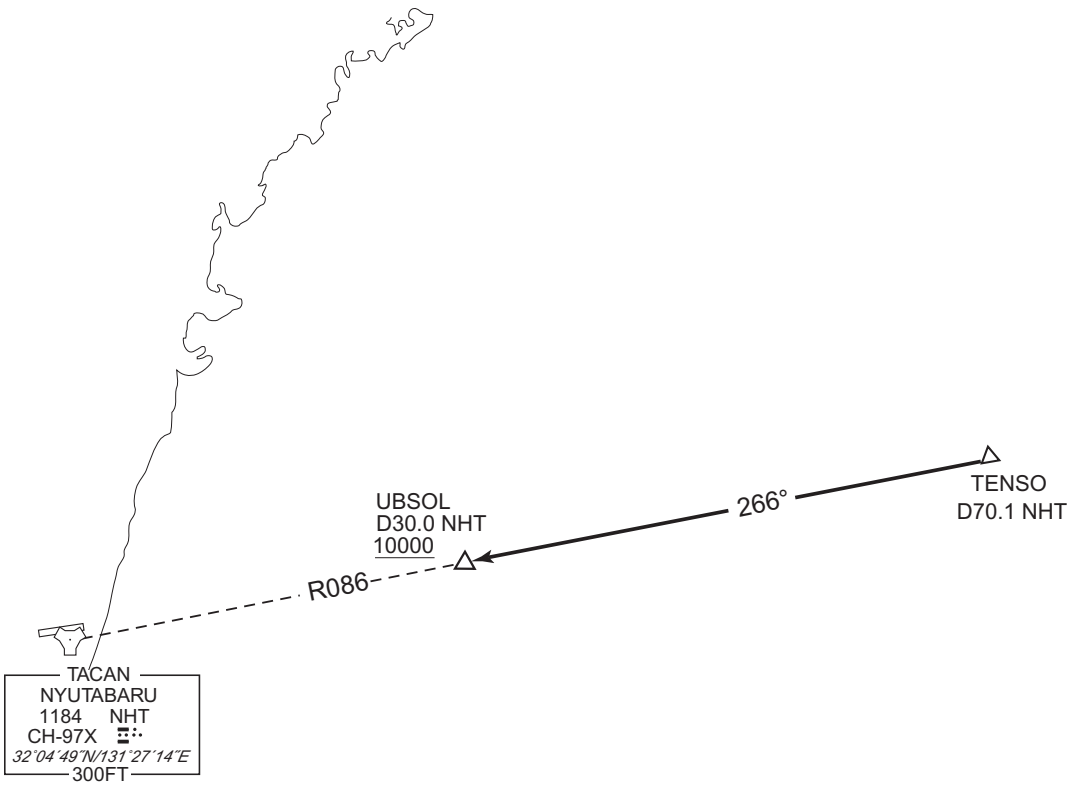
RJFN / NYUTABARU

STAR

TENSO ARRIVAL

From over TENSO, via NHT R086 to UBSOL.
Cross UBSOL at or above 10000FT.

CHANGE : PROC course. UBSOL established. ALT restriction.



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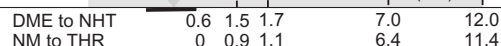
CHANGE : PROC course. Missed APCH course. MINIMA. PAKMU,AKBOX established. NM to THR. ALT(3.0°APCH Path), DME to NHT added. Missed APCH climb gradient MNM added. VAR.

TACAN Z RWY28

VAR 7°W (2023)

MISSED APPROACH

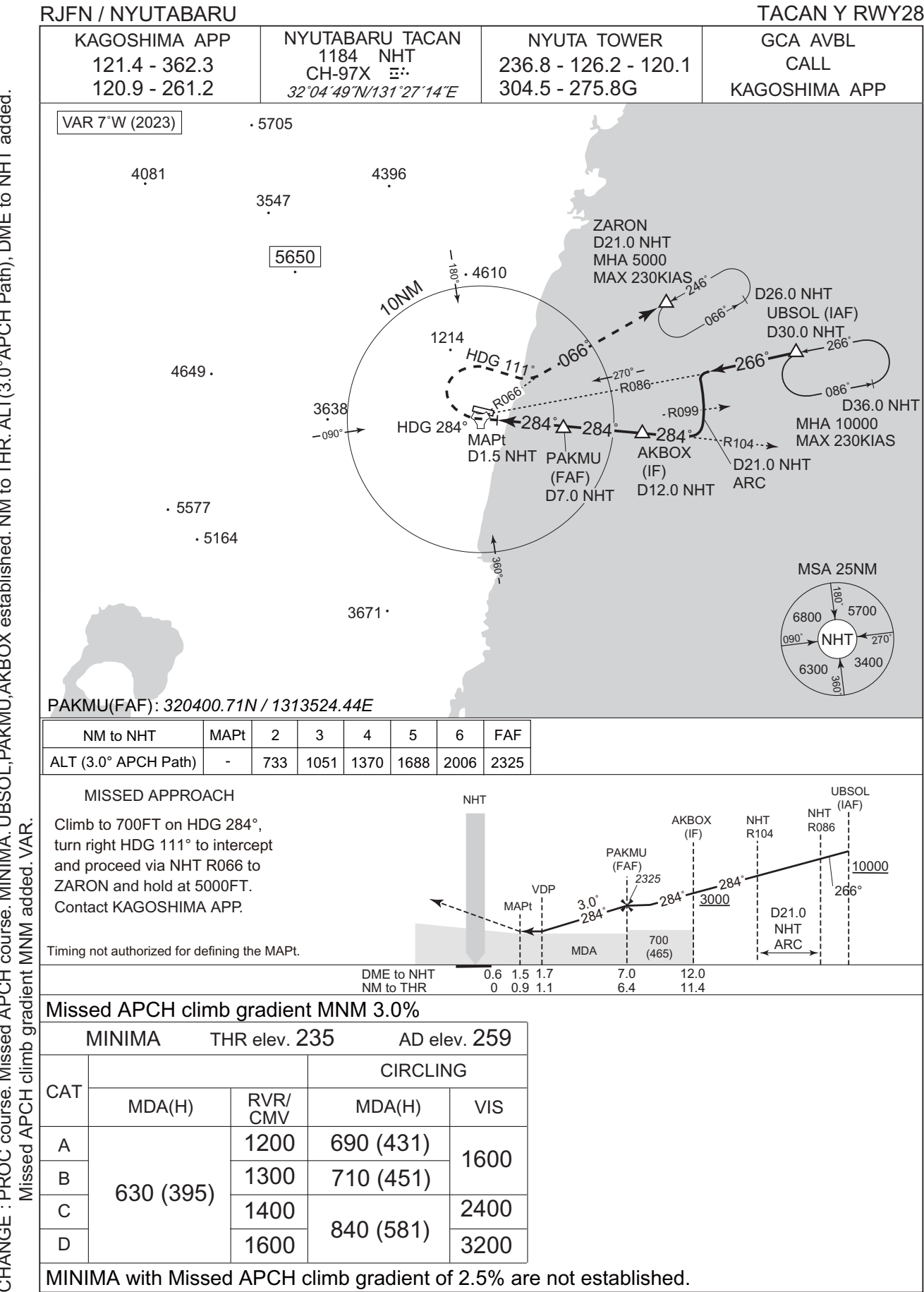
Timing not authorized for defining the MAPt.



MINIMA THR elev. 235 AD elev. 259

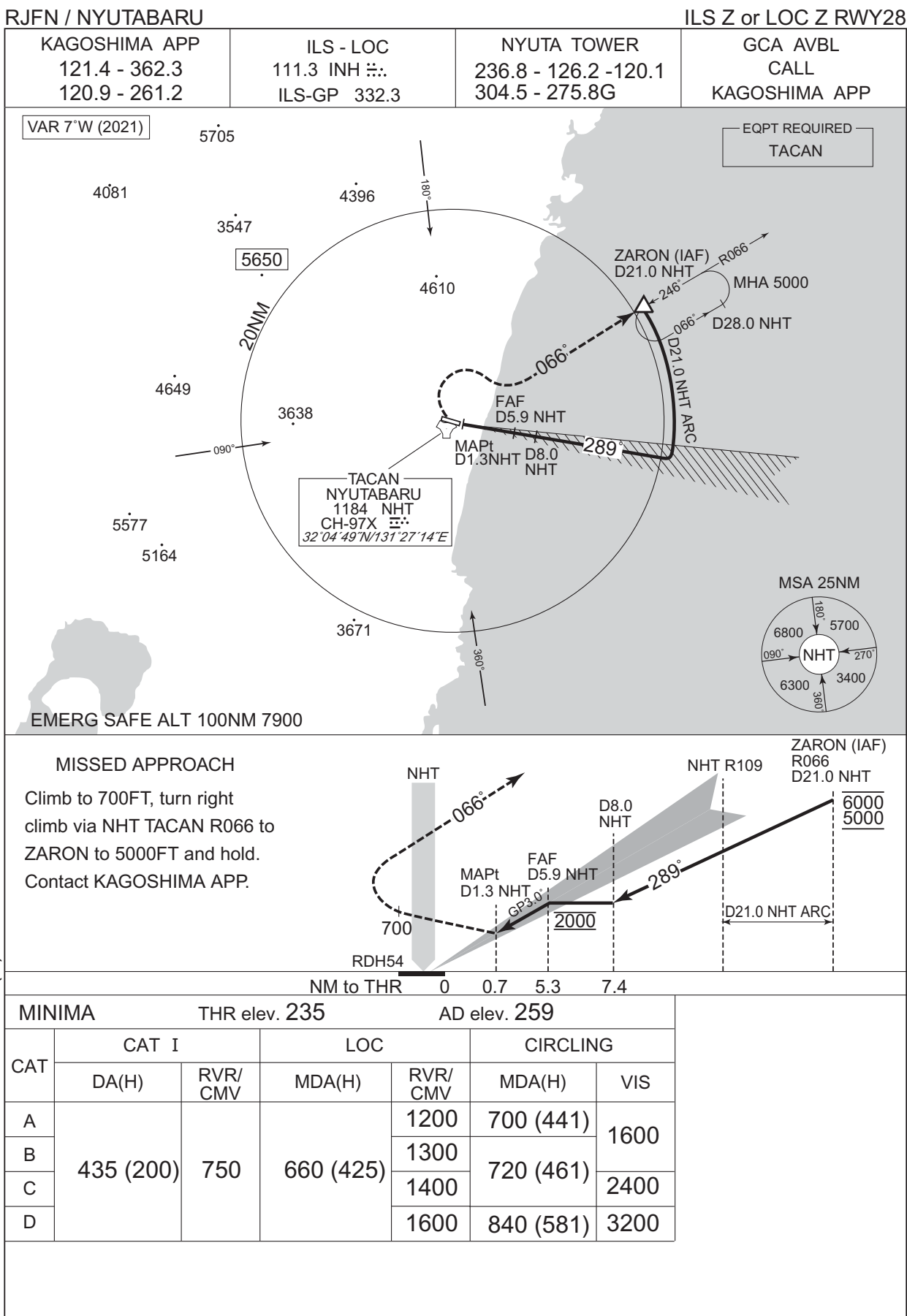
MINIMA with Missed APCH climb gradient of 2.5% are not established.

INSTRUMENT APPROACH CHART

CHANGE : PROC course. Missed APCH course. MINIMA. UBSOL, PAKMU, AKBOX established. NM to THR. ALT(3.0° APCH Path), DME to NHT added.
Missed APCH climb gradient MNM added. VAR.

INSTRUMENT APPROACH CHART

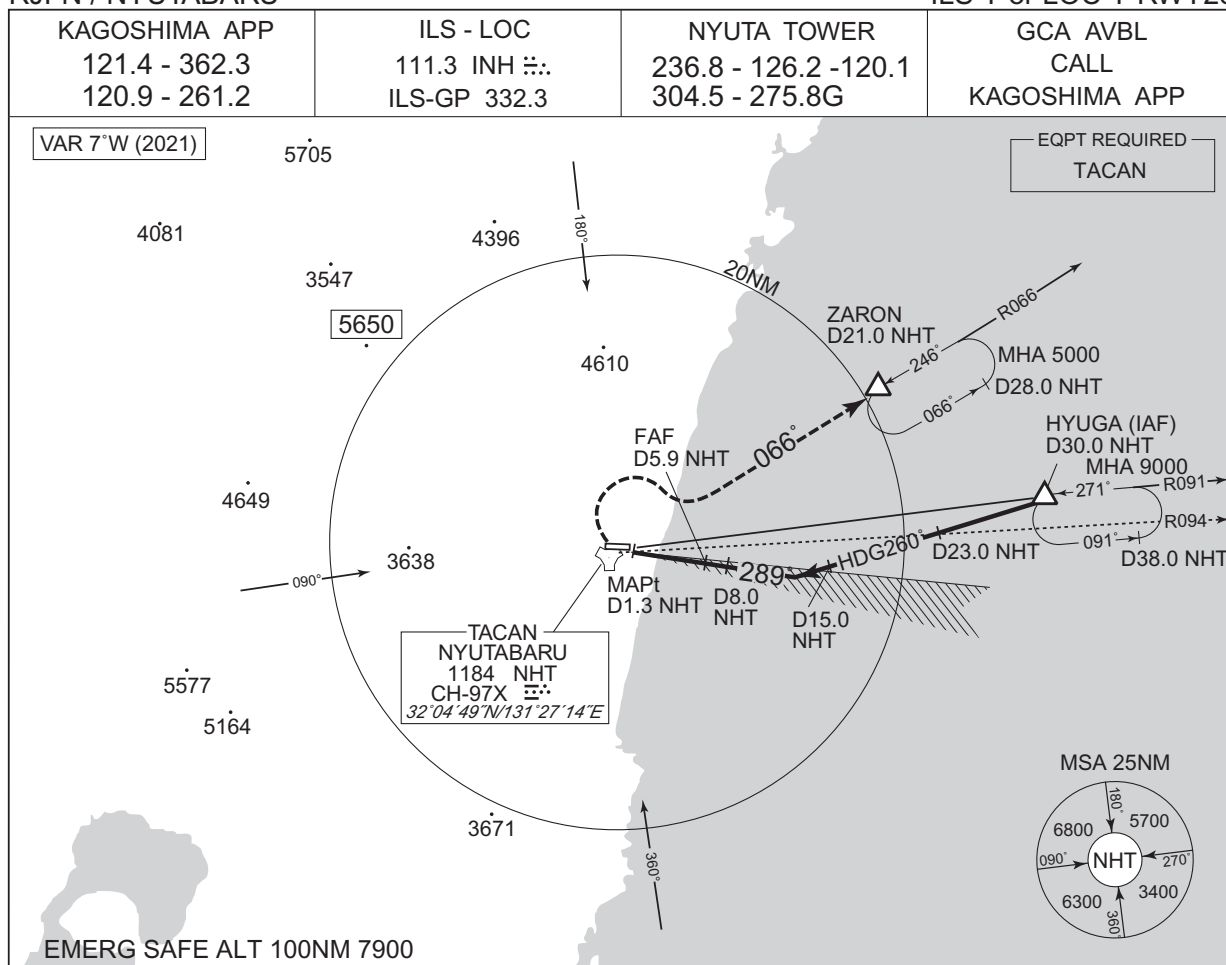
CHANGE : VAR. PROC renamed. EQPT REQUIRED added. PROC course. MISSED APPROACH course. MSA.
NM to THR added. MDA(H) for CIRCLING.



INSTRUMENT APPROACH CHART

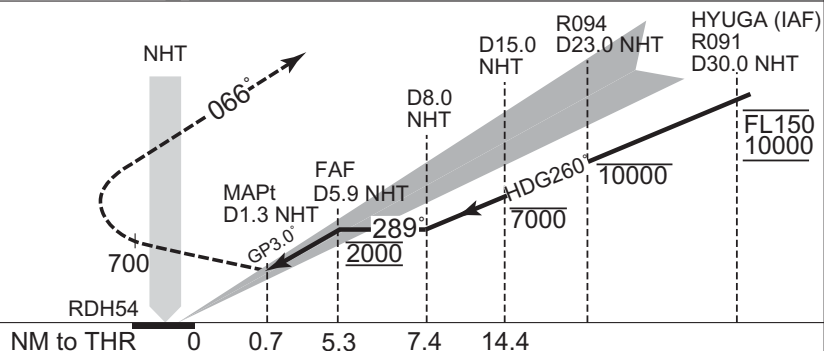
RJFN / NYUTABARU

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

RJFN / NYUTABARU

ILS X or LOC X RWY28

