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

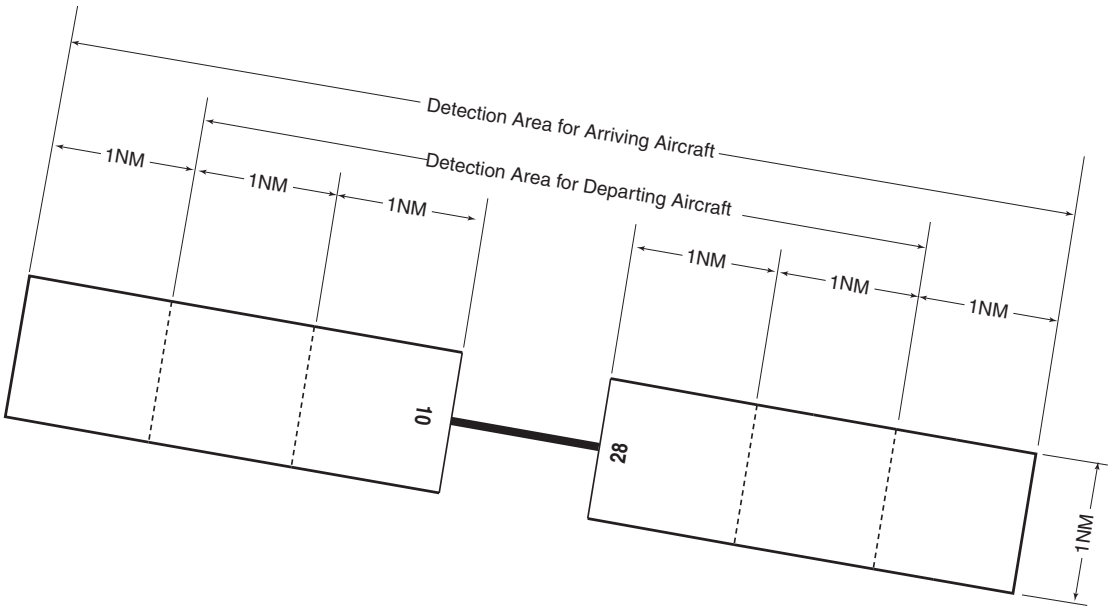
RJFN AD 2.10 AERODROME OBSTACLES

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) DW101000kg (222705lbs) DTW146000kg (321930lbs) TTTW263000kg (579915lbs) Asphalt Concrete	Nil	Nil
28		2700×45		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			PAPI 3.0° 360.0m 52ft					
28	AVBL		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

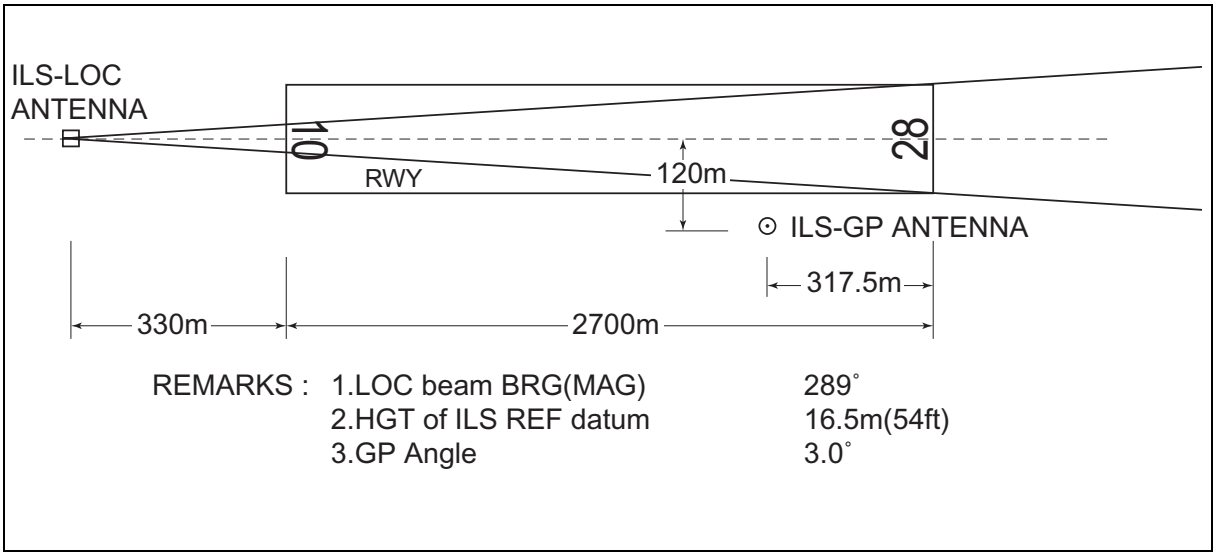
Designation and lateral limits		Vertical limits (ft)	Airspace classification	ATS unit call sign Language	Remarks
1		2	3	4	6
NYUTA CTR	Area within a radius of 5NM of NYUTABARU ARP (*32°05'N131°27'E*)	6000 or below	D	NYUTA TOWER En	

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	700(441)	1600
B			720(461)	
C				2400
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	700(441)	1600
B		1500	720(461)	
C		1600		2400
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, YATOGI)
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

RJFN / NYUTABARU SID and TRANSITION

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

NIPPO SIX DEPARTURE

RWY10 : Turn left to intercept NHT R036 within NHT 12.0DME,...
RWY28 : Turn left within NHT 3.0DME and intercept NHT R036 within NHT 5.0DME,...
...climb via NHT R036 to NIPPO.
Cross NIPPO at or above FL160.

YATOGI TWO DEPARTURE

(only available for high climb rate performance aircraft)

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.
Cross NHT 5.0DME at or above 5000 FT, cross NIPPO at or above FL160.

ASHIZURI TRANSITION

After NIPPO, turn right to intercept and proceed via SUC R277 to SUC VORTAC.
Cross SUC R277/30.0DME at assigned altitude.

NOBEOKA TRANSITION

Before NIPPO, turn right to proceed via reverse course NHT R036 to NHT TACAN.
Cross NHT R036/20.0DME at assigned altitude.

MUSASHI TRANSITION

After NIPPO, turn left to intercept and proceed via TFE R178 to TFE VOR/DME.
Cross SUC R289 at assigned altitude.

SOBO TRANSITION

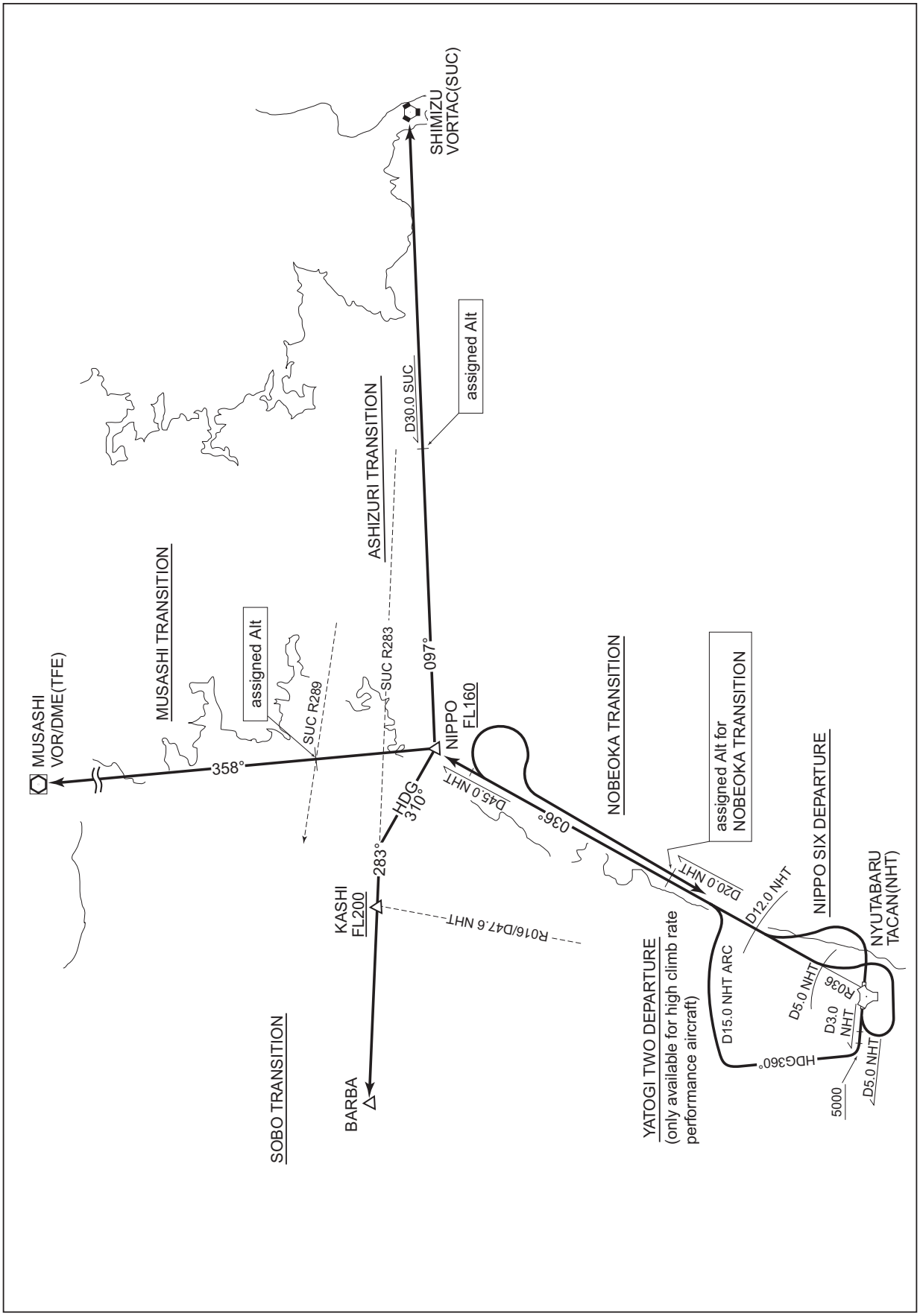
After NIPPO, turn left HDG310˚ to intercept and proceed via SUC R283 to BARBA via KASHI.
Cross KASHI at or above FL200.

STANDARD DEPARTURE CHART-INSTRUMENT

RJFN / NYUTABARU

SID and TRANSITION

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



STANDARD DEPARTURE CHART-INSTRUMENT

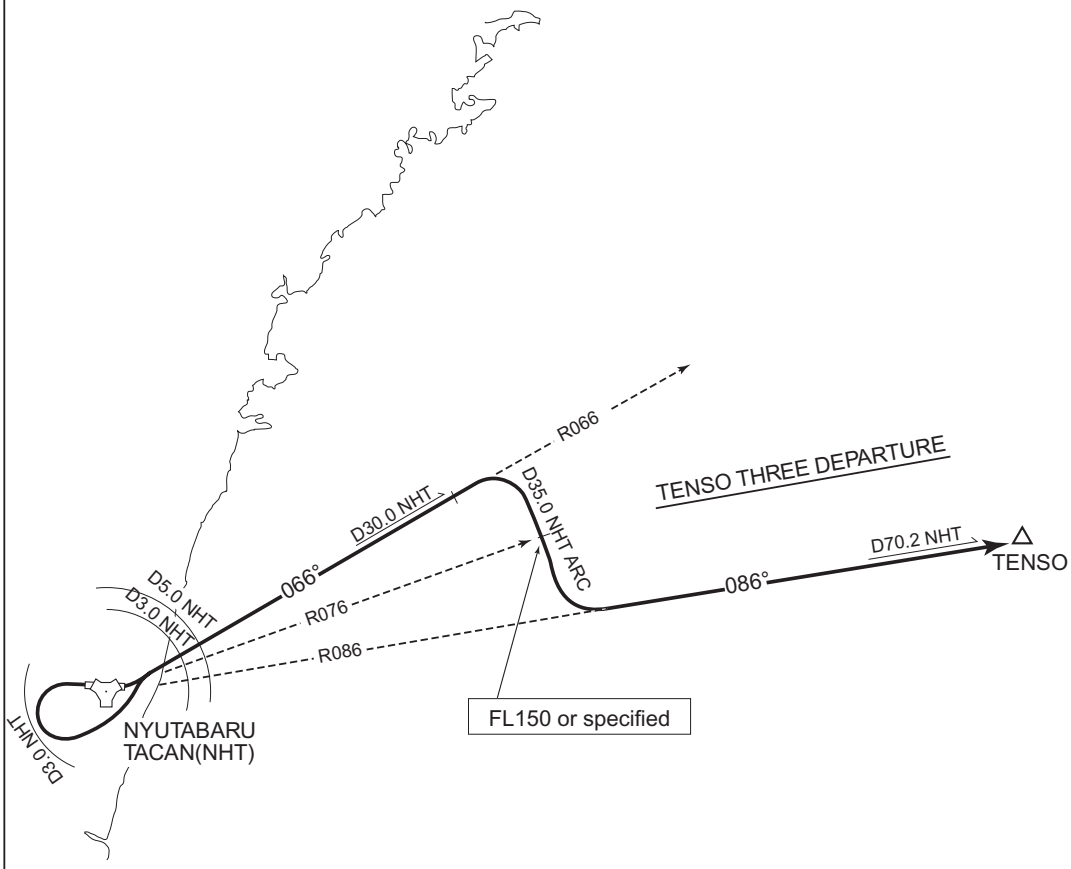
RJFN / NYUTABARU SID

CHANGE : PROC renamed. PROC course.

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.

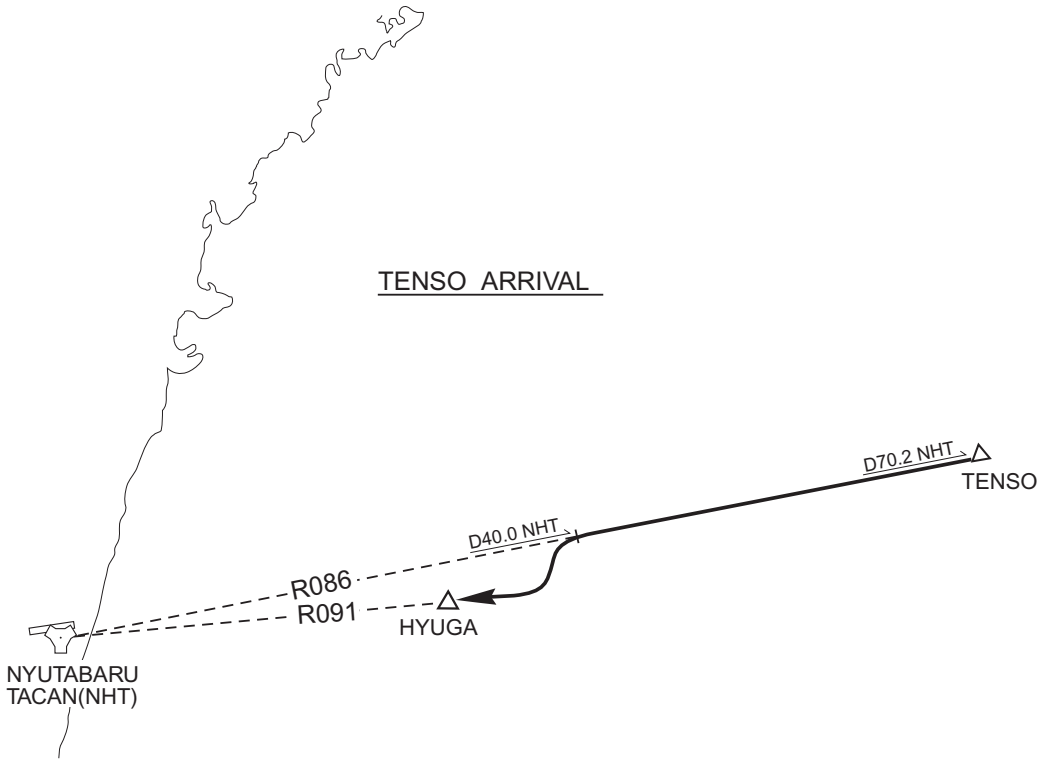


STANDARD ARRIVAL CHART-INSTRUMENT

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.

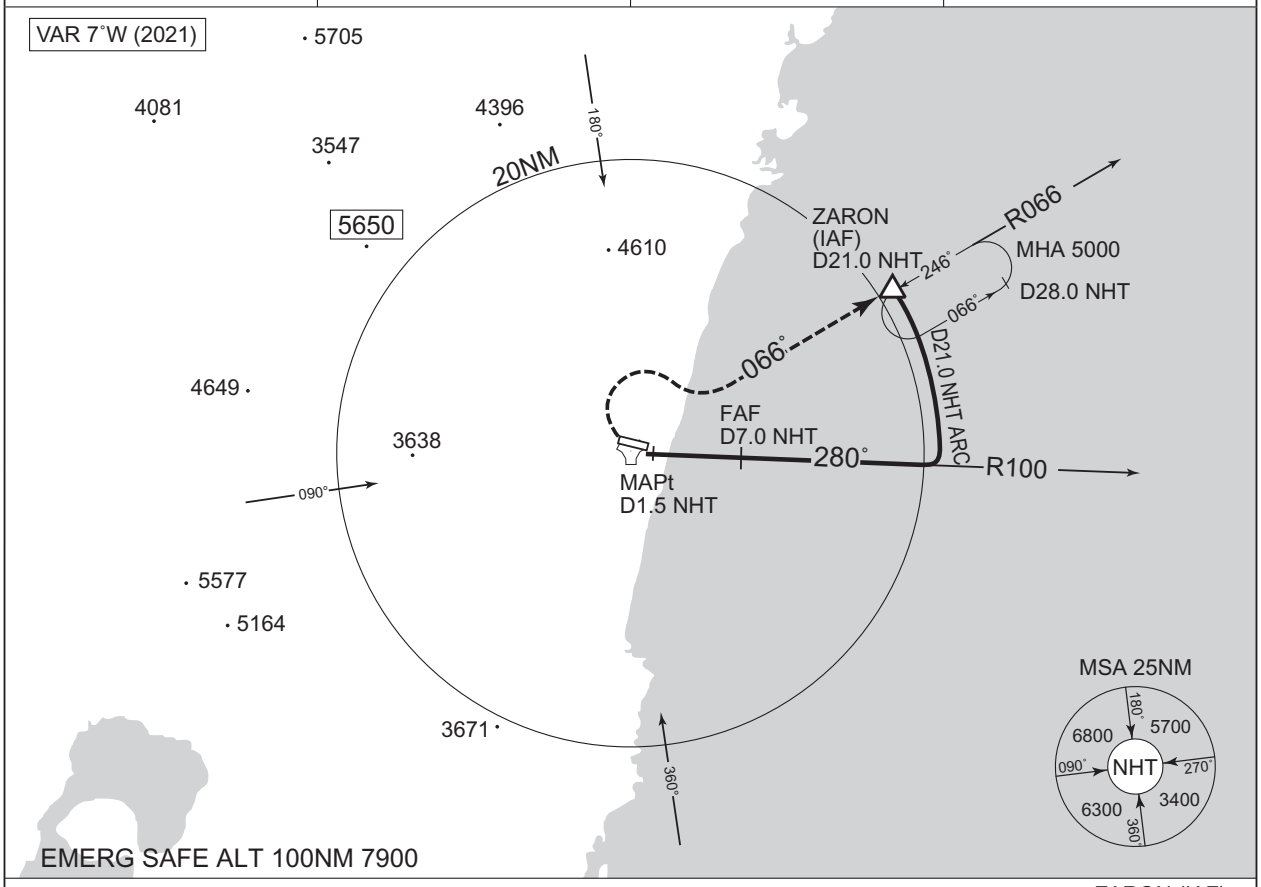


CHANGE : PROC course.

INSTRUMENT APPROACH CHART

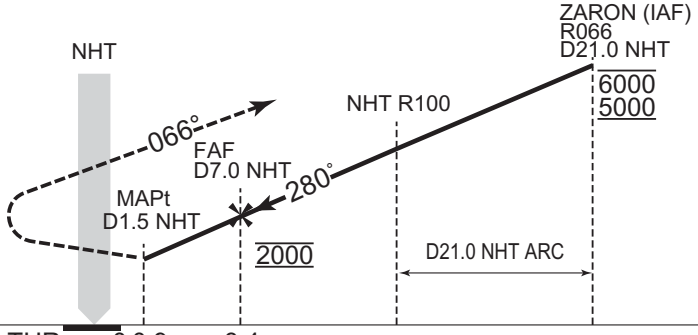
RJFN / NYUTABARU — TACAN Z RWY28

KAGOSHIMA APP	NYUTABARU TACAN	NYUTA TOWER	GCA AVBL
121.4 - 362.3 120.9 - 261.2	1184 NHT CH-97X *32°04′49″N/131°27′14″E*	236.8 - 126.2 - 120.1 304.5 - 275.8G	CALL KAGOSHIMA APP



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

MINIMA THR elev. 235 AD elev. 259

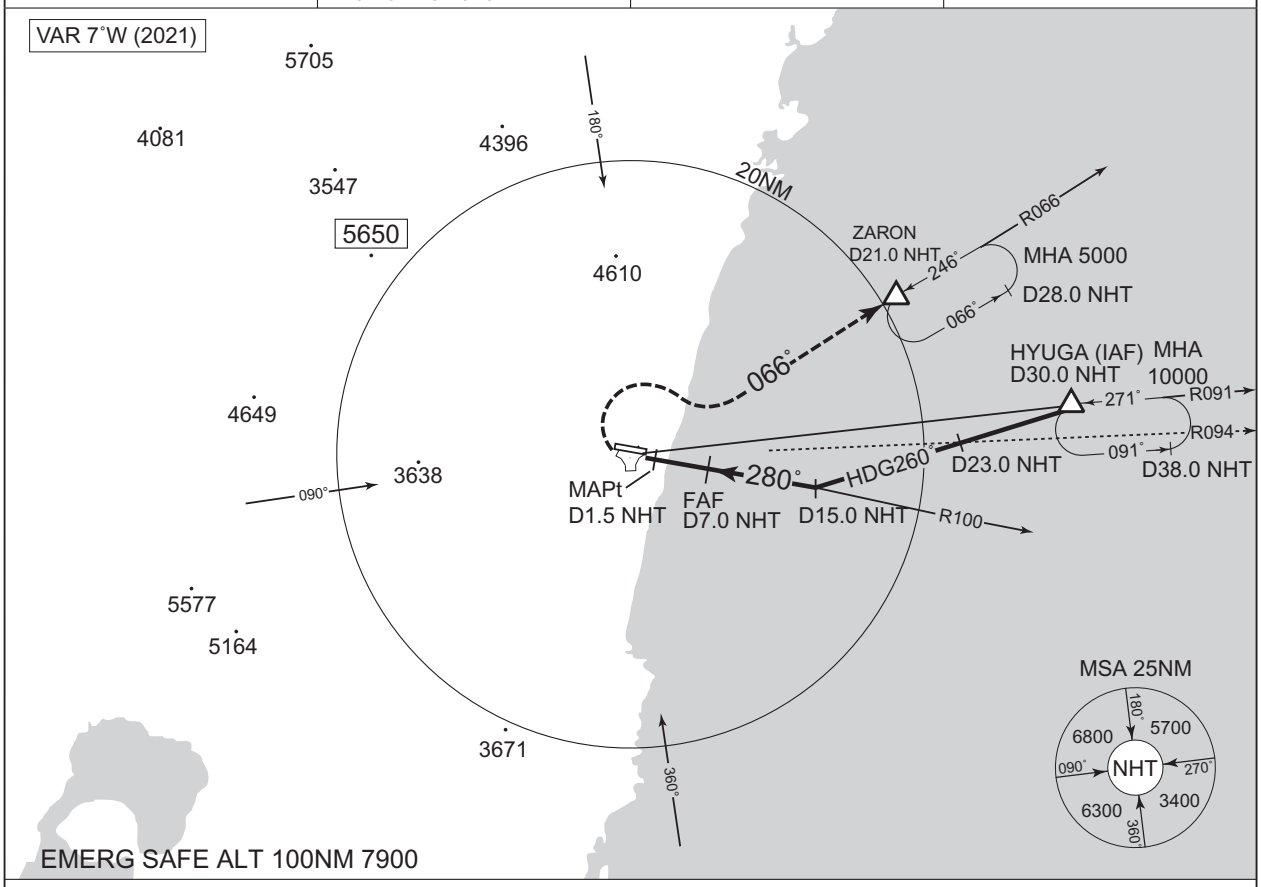
CAT			CIRCLING	
	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	700 (465)	1400	700 (441)	1600
B		1500	720 (461)	
C		1600		2400
D		1800	860 (601)	3200

CHANGE : MDA(H) for circling.

INSTRUMENT APPROACH CHART

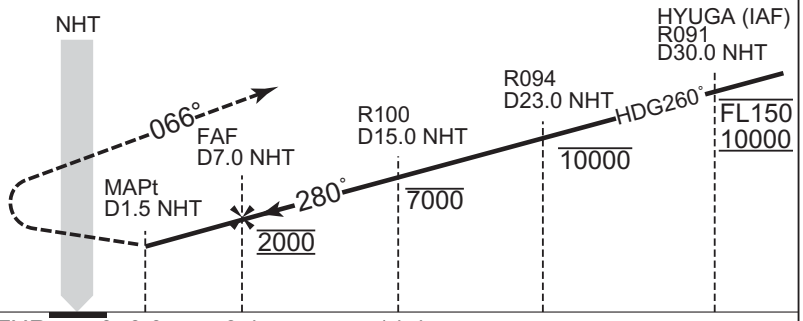
RJFN / NYUTABARU — TACAN Y RWY28

KAGOSHIMA APP	NYUTABARU TACAN	NYUTA TOWER	GCA AVBL
121.4 - 362.3 120.9 - 261.2	1184 NHT CH-97X *32°04′49″N/131°27′14″E*	236.8 - 126.2 - 120.1 304.5 - 275.8G	CALL KAGOSHIMA APP



MISSED APPROACH

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



MINIMA THR elev. 235 AD elev. 259

CAT			CIRCLING	
	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	700 (465)	1400	700 (441)	1600
B		1500	720 (461)	
C		1600		2400
D		1800	860 (601)	3200

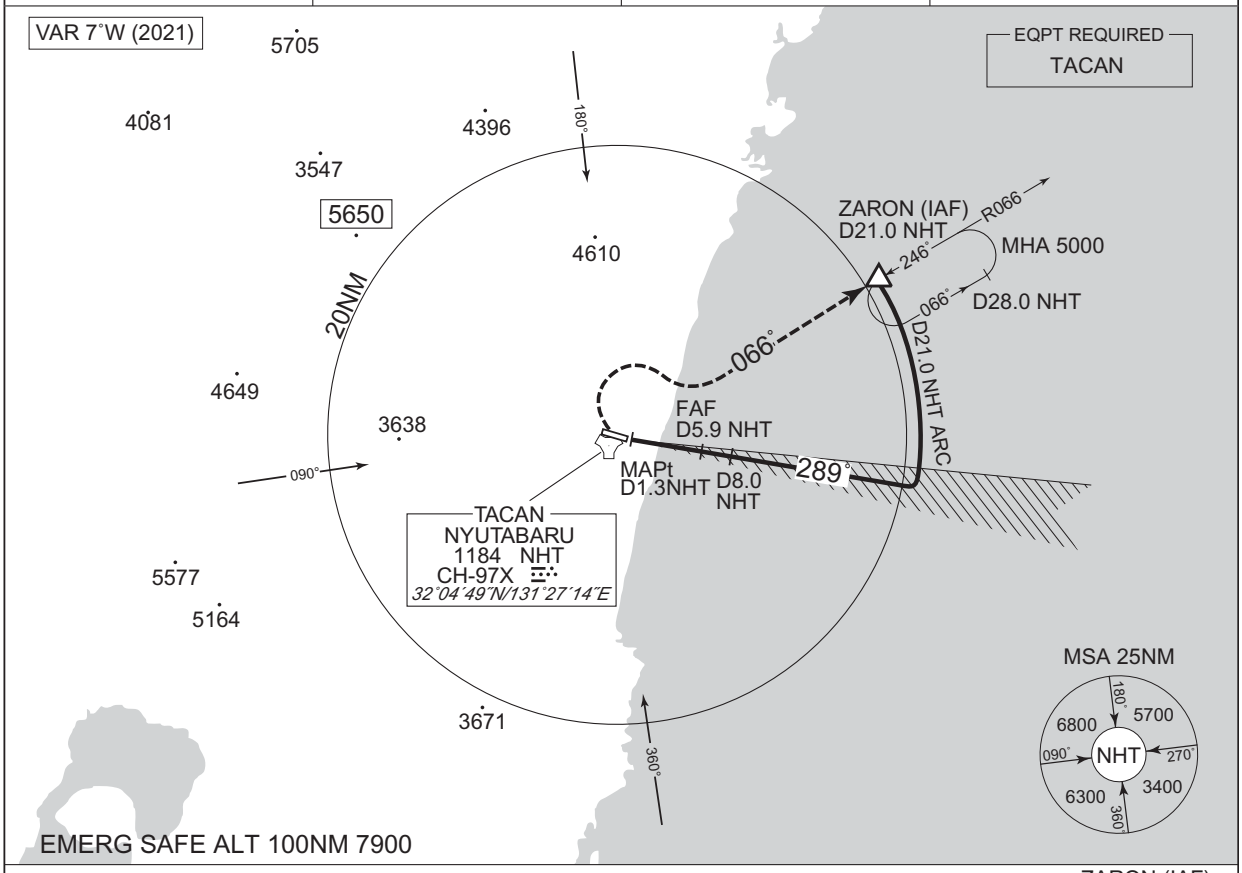
CHANGE : MDA(H) for circling.

INSTRUMENT APPROACH CHART

RJFN / NYUTABARU

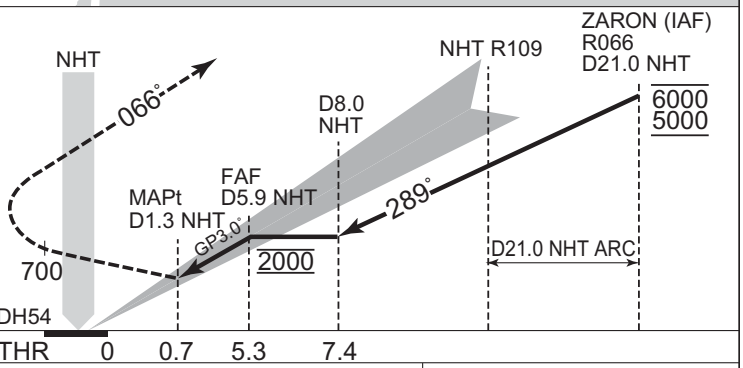
ILS Z or LOC Z RWY28

KAGOSHIMA APP	ILS - LOC	NYUTA TOWER	GCA AVBL
121.4 - 362.3 120.9 - 261.2	111.3 INH ILS-GP 332.3	236.8 - 126.2 -120.1 304.5 - 275.8G	CALL KAGOSHIMA APP



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

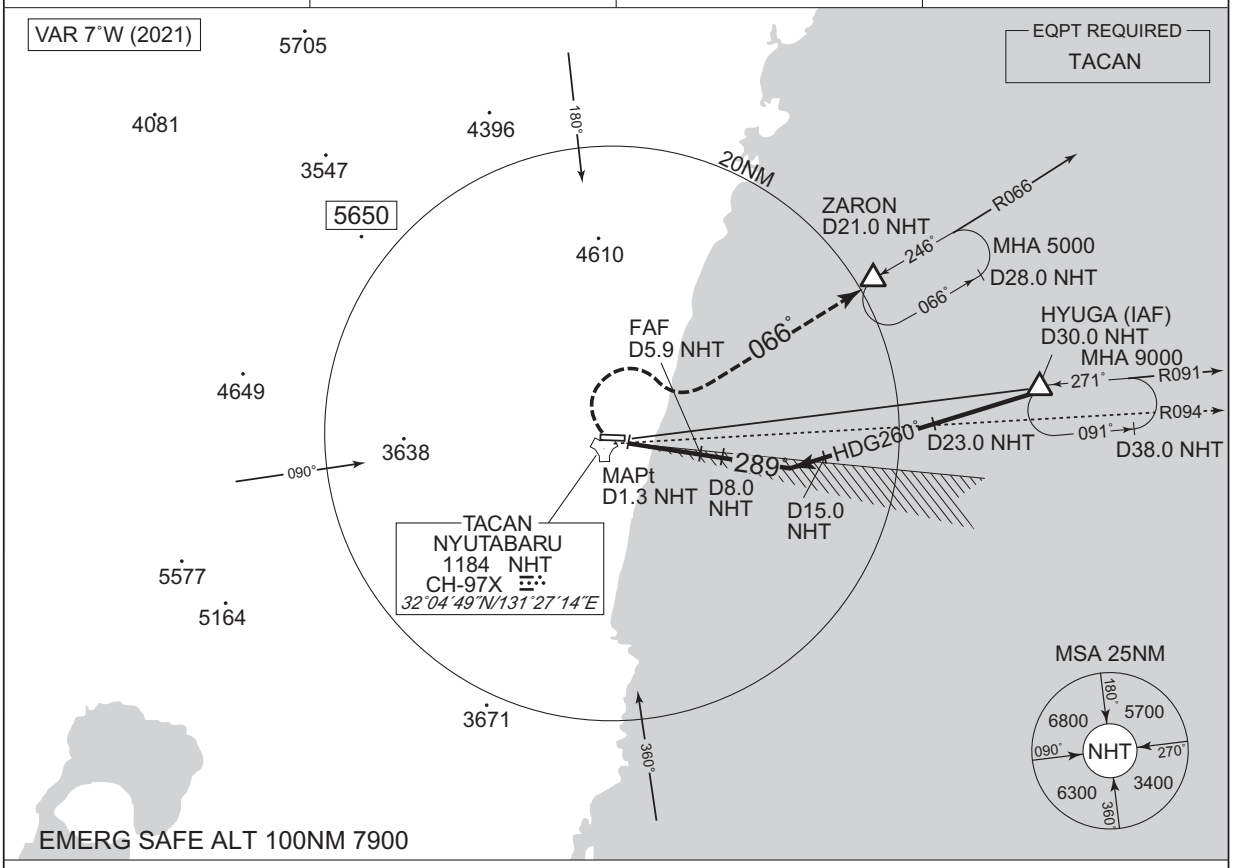
CHANGE : VAR. PROC renamed. EQPT REQUIRED added. PROC course. MISSED APPROACH course. MSA.
NM to THR added. MDA(H) for CIRCLING.

INSTRUMENT APPROACH CHART

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

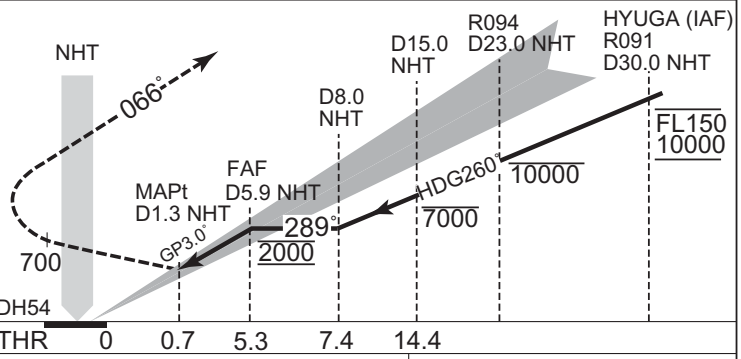
RJFN / NYUTABARU — ILS Y or LOC Y RWY28

KAGOSHIMA APP	ILS - LOC	NYUTA TOWER	GCA AVBL
121.4 - 362.3 120.9 - 261.2	111.3 INH ILS-GP 332.3	236.8 - 126.2 -120.1 304.5 - 275.8G	CALL KAGOSHIMA APP



MISSED APPROACH

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



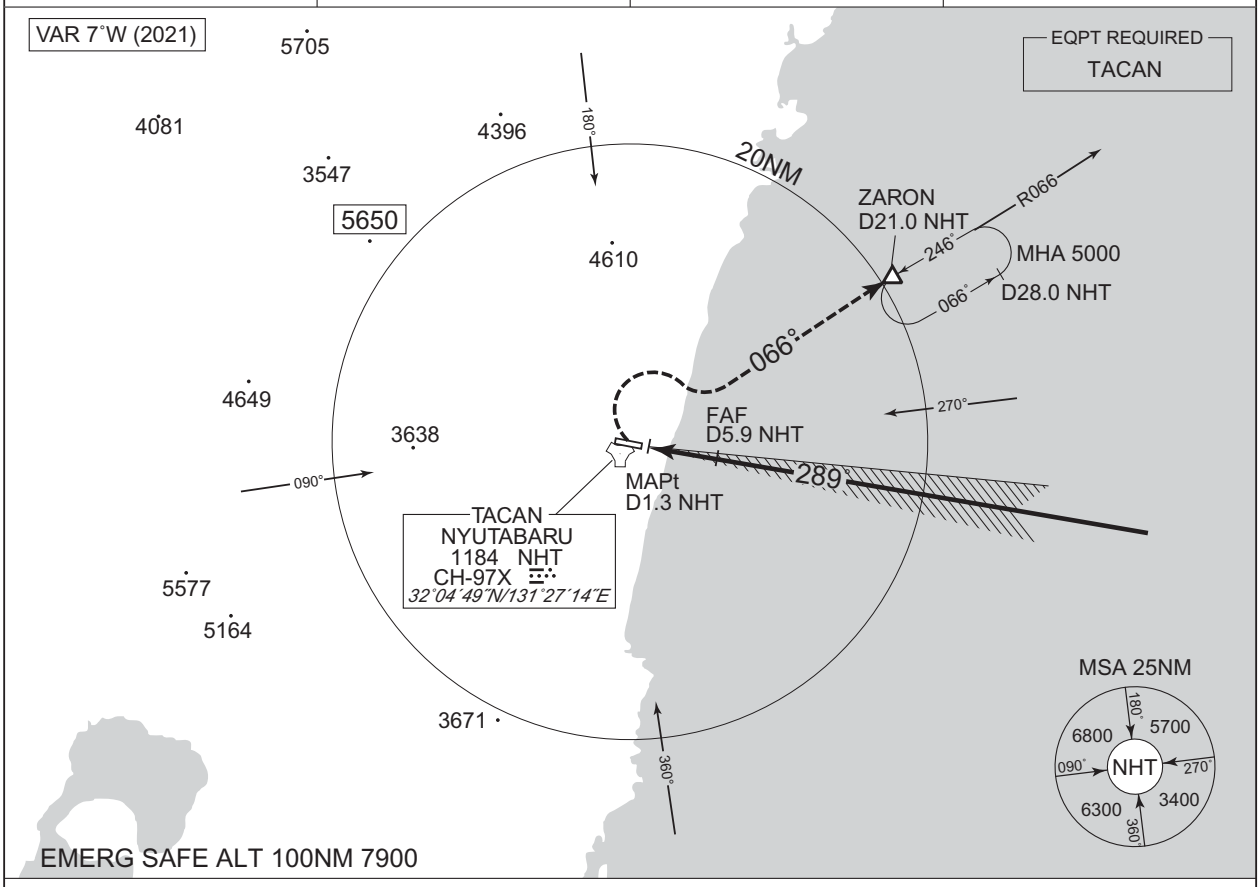
MINIMA — THR elev. 235 — AD elev. 259

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

INSTRUMENT APPROACH CHART

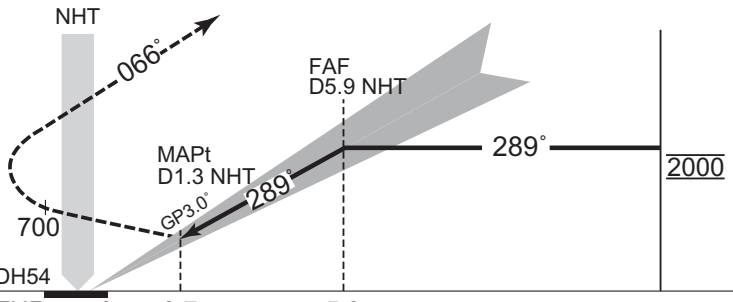
RJFN / NYUTABARU — ILS X or LOC X RWY28

KAGOSHIMA APP	ILS - LOC	NYUTA TOWER	GCA AVBL
121.4 - 362.3 120.9 - 261.2	111.3 INH ILS-GP 332.3	236.8 - 126.2 -120.1 304.5 - 275.8G	CALL KAGOSHIMA APP



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	860 (601)	3200

CHANGE : MDA(H) for circling.