AD 2 AERODROMES

RORS AD 2.1 AERODROME LOCATION INDICATOR AND NAME

RORS - SHIMOJISHIMA

RORS AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	*244936N/1250841E* 014°/1.5km from RWY 35 THR
2	Direction and distance from (city)	14km NW from Miyakojima City Office
3	Elevation/ Reference temperature	25ft / 32°C (2004-2008)
4	Geoid undulation at AD ELEV PSN	
5	MAG VAR/ Annual change	5° W(2022) / 7'W
6	AD Administration, address, telephone, telefax, telex, AFS, e-mail and/or Web-site addresses	Okinawa Pref. Public AP. 1739, Sawada, Irabu, Miyakojima-shi, Okinawa Pref. TEL : 0980-78-4184 FAX : 0980-78-4016
7	Types of traffic permitted(IFR/ VFR)	IFR/VFR
8	Remarks	Nil

RORS AD 2.3 OPERATIONAL HOURS

1	AD Administration	2300 - 1030
2	Customs and immigration	Customs: On request (0980-72-2310) Immigration: INTL SKED FLT hours only
3	Health and sanitation	Quarantine (human): On request (0980-73-5115) Quarantine (animal): On request (098-861-4370) Quarantine (plant): INTL SKED FLT hours only
4	AIS Briefing Office	Nil
5	ATS Reporting Office(ARO)	Nil
6	MET Briefing Office	H24 (NAHA)
7	ATS	2300 - 1030 Remarks : 2300 - 0000 and 0730 - 1030, AFIS provided by Naha Airport Office.
8	Fuelling	Ask AD administration
9	Handling	Ask AD administration
10	Security	Ask AD administration
11	De-icing	Nil
12	Remarks	Nil

RORS AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Nil
2	Fuel/ oil types	JET A-1
3	Fuelling facilities/ capacity	Fuel truck refueling
4	De-icing facilities	Nil
5	Hangar space for visiting aircraft	Nil
6	Repair facilities for visiting aircraft	Nil
7	Remarks	Nil

RORS AD 2.5 PASSENGER FACILITIES

1	Hotels	Hotels in Miyakojima city
2	Restaurants	At airport / In Miyakojima city
3	Transportation	Buses and Taxies
4	Medical facilities	Clinic 6.5km from airport
5	Bank and Post Office	Bank ATM at airport / Bank in Miyakojima city / Post office in Miyakojima city
6	Tourist Office	At airport / In Miyakojima city
7	Remarks	Nil

RORS AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	Fire protection ; Scale of protection ICAO required : CAT 9 Available : CAT 9
2	Rescue equipment	Chemical fire fighting truck x 3
3	Capability for removal of disabled aircraft	Incapable
4	Remarks	Nil

RORS AD 2.7 SEASONAL AVAILABILITY-CLEARING

1	Types of clearing equipment	Not Applicable
2	Clearance priorities	Not Applicable
3	Remarks	Nil

RORS AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength	Surface : Cement-concrete Strength : PCN 70/R/B/X/T
2	Taxiway width, surface and strength	Width : 30m Surface : Asphalt-concrete Strength : PCN 77/F/B/X/T
3	ACL and elevation	Not available
4	VOR checkpoints	Not available
5	INS checkpoints	(Spot NR) S-1-1 *244946.83N,1250852.34E* S-1-2 *244946.24N,1250851.63E* S-2-1 *244944.09N,1250853.09E* S-2-2 *244943.49N,1250852.38E* S-3-1 *244941.35N,1250853.84E* S-3-2 *244940.75N,1250853.13E* S-5-R *244933.67N,1250853.32E* S-5-L *244935.39N,1250852.85E* S-6-R *244930.87N,1250855.73E* S-6-L *244932.38N,1250855.32E* S-7-R *244927.16N,1250855.46E* S-7-L *244928.70N,1250855.04E*
6	Remarks	Nil

RORS 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: RWY17/35 (Marking) RWY designation, RWY CL, RWY THR, RWY middle point, Aiming point, TDZ, RWY side stripe (LGT) RCLL, REDL, RTHL, RENL, RTZL(RWY17) TWY: (Marking) TWY CL, TWY side stripe (LGT)TWY edge LGT,TWY CL LGT(T1-T5), RWY guard LGT(T1-T5), Taxiing guidance sign
3	Stop bars	Nil
4	Remarks	(Marking) Overrun area (LGT) Apron flood LGT

RORS AD 2.10 AERODROME OBSTACLES

In Area2 See Obstacle data

In Area3 To be developed

RORS AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	NAHA
2	Hours of service MET Office outside hours	H24 (NAHA)
3	Office responsible for TAF preparation Periods of validity	Nil
4	Trend forecast Interval of issuance	Nil
5	Briefing/ consultation provided	Briefing is available upon inquiry at NAHA
6	Flight documentation Language(s) used	C En
7	Charts and other information available for briefing or consultation	S_6, U_{85}, U_7, U_5, U_3, U_{25}, U_2/T_r, P_S, P_5, P_3, P_{25}, P_{SWE}, P_{SWF}, P_{SWG}, P_{SWI}, P_{SWM}, P_{SW}(domestic), E, C, W_E, W_F, W_G, W_I, W, N
8	Supplementary equipment available for providing information	Nil
9	ATS units provided with information	TWR / RADIO
10	Additional information(limitation of service, etc.)	Nil

RORS 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
17	165.50°	3000×60	PCN 77/F/B/X/T Asphalt-Concrete	*245024.16N* *1250828.87E*	THR ELEV : 15.1ft
35	345.50°	3000×60	Cement-Concrete(*1)	*244849.55N* *1250854.74E*	THR ELEV : 54.4ft

Slope of RWY	Strip Dimensions(M)	RESA(Overrun) Dimensions(M)	Remarks
7	10	11	14
See AD2.24 AD chart	3120×300 3120×300	243×491 189×(MNM:158 MAX:299)* *For detail, ask airport administrator	RWY GROOVING 3000×40m (*1)First 900m(2955ft)of RWY 17/35-rigid RWY Strength : PCN 55/R/B/X/T

RORS AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6
17	3000	3000	3000	3000	Nil
35	3000	3000	3000	3000	Nil

RORS 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
17	PALS (CAT-I) 900m LIH	Green Green	PAPI 3.0° /LEFT 422.6m 65.6FT	900m	3000m 30m Coded color (White/Red) LIH	3000m 60m Coded color (White/Yellow) LIH	Red	Nil(*1)
35	PALS 900m LIH	Green	PAPI 3.0° /LEFT 533.8m 75.1FT	-	3000M 30m Coded color (White/Red) LIH	3000m 60m Coded color (White/Yellow) LIH	Red	Nil(*1)
Remarks								
10								
Overrun area edge LGT(LEN:60m Color:Red)(*1)								

RORS AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN / IBN location, characteristics and hours of operation	ABN: *244848N/1250933E*, White/Green EV4.3sec, HO
2	LDI location and LGT Anemometer location and LGT	LDI:Nil Anemometer: RWY 17 : 420m from RWY 17 THR, lighted RWY 35 : 357m from RWY 35 THR, lighted
3	TWY edge and center line lighting	TWY edge and center line lights installed, see AD2.9
4	Secondary power supply / switch-over time	All LGT / Within 15 sec
5	Remarks	WDI LGT

RORS AD 2.16 HELICOPTER LANDING AREA

Nil

RORS 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
Shimojishima CTR	Area within a radius of 5nm of SHIMOJISHIMA ARP, exculuding the area of MIYAKO CTR	3,000 or below	D	Shimoji TWR Shimoji RADIO(1) En	(1):2300 - 0000 0730 - 1030
Sakishima ACA	See ROMY attached chart		E	Sakishima APP Sakishima DEP Sakishima Radar En	

RORS AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
APP/ASR	Sakishima Approach/ Sakishima Radar	125.0MHz(1) 120.3MHz 121.2MHz 133.7MHz 315.7MHz 121.5MHz(E) 243.0MHz(E)	2300 - 1030	(1)Primary APP service provided by Sakishima APP
DEP	Sakishima Departure	125.0MHz 121.5MHz(E) 243.0MHz(E)	2300 - 1030	
TWR	Shimoji Tower	118.3MHz(1) 126.2MHz 121.5MHz(E) 243.0MHz(E)	0000 - 0730(*)	
GND	Shimoji Ground	121.7MHz	0000 - 0730(*)	
AFIS	Shimoji Radio	118.3MHz	2300 - 0000 0730 - 1030(*)	Operated by Naha Airport Office.

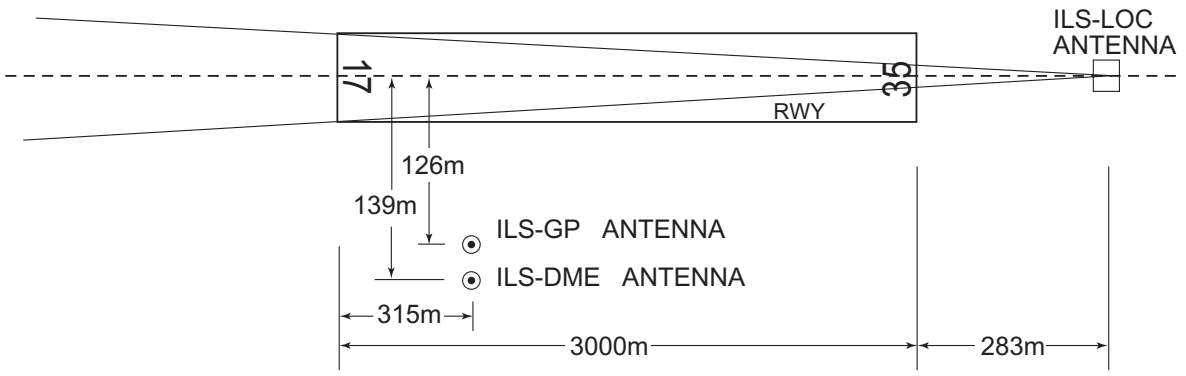
* Depending on air traffic situation, ATC service will be provided from 2345 to 0000 and from 0730 to 0745.

RORS AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid (VOR declination)	ID	Frequency	Hours of operation	Position of transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
VOR (3°W/2008)	SJE	117.1MHz	2300 - 1030	*244918.96N/1250837.70E*		
DME	SJE	1205MHz (CH-118X)	2300 - 1030	*244918.96N/1250837.70E*	66FT	
ILS-LOC 17	ISB	111.5MHz	2300 - 1030	*244840.60N/1250857.18E*		LOC: 283m(928ft) away FM RWY 35 THR BRG 170.80°(MAG)
ILS-GP 17	-	332.9MHz	2300 - 1030	*245013.23N/1250827.20E*		GP: 315m(1033ft) inside FM RWY 17 THR, 126m(413ft) W of RCL. GP angle 3.0° HGT of ILS reference datum 16.5m (54ft)
ILS-DME 17	ISB	1013MHz	2300 - 1030	*245012.89N/1250826.70E*	29ft	DME:315m(1033ft)inside FM RWY17 THR, 139m(456ft) W of RCL.
MSAS		1575.42MHz	H24			Transmitting antennas are satellite based.

SHIMOJISHIMA AP

ILS FOR RWY17



REMARKS :	1.LOC beam BRG(MAG)	170.80°
	2.HGT of ILS REF datum	16.5m(54ft)
	3.GP Angle	3.0°
	4.ELEV of ILS-DME	8.8m(29ft)

RORS AD 2.20 LOCAL TRAFFIC REGULATIONS

1. Airport regulations

Prior notification should be required with AD Administration for the purpose of getting the permission when crossing Shimojishima CTR from 2300UTC to 0000UTC or from 0730UTC to 1030UTC.
For further information (0000UTC - 0800UTC MON - FRI EXC HOL)
Air Traffic Controller Office, Miyako Airport Branch Office and Air Route Surveillance Rader Office
TEL: 0980-73-3764

8 時 00 分から 9 時 00 分または 16 時 30 分から 19 時 30 分までの間、下地島管制圏を通過する場合は、当該通過の許可を得るためにあらかじめ宮古空港・航空路監視レーダー事務所へ調整すること。
問い合わせ先
宮古空港・航空路監視レーダー事務所管制官事務室
（月曜日から金曜日までのうち、9 時 00 分から 17 時 00 分までの間。ただし休日を除く。）
TEL: 0980−73−3764

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

RORS AD 2.21 NOISE ABATEMENT PROCEDURES

Nil

RORS AD 2.22 FLIGHT PROCEDURES

1.TAKE OFF MINIMA

	RWY	ACFT CAT	REDL & RCLL		REDL or RCLL or RCL Marking		NIL (DAYTIME ONLY)	
			RVR	VIS	RVR	VIS	RVR	VIS
Multi-Engine ACFT with TKOF ALTN AP Filed	35	A,B,C,D	400m	400m	400m	400m	-	500m
	17	A,B,C,D	400m	400m	400m	400m	-	500m
OTHER	35	A,B,C,D	AVBL LDG MINIMA					
	17	A,B,C,D						

2. Lost Communication Procedures for Arrival Aircraft under radar navigational guidance

If radio communications with Sakishima Approach/Radar are lost for one minute, squawk Mode A/3 Code 7600 and ;

1. Contact Shimoji Tower / Shimoji Radio.
2. If unable, proceed in accordance with visual flight rules.
3. If unable, proceed to Shimojishima VOR at the last assigned altitude, or 2,000 feet whichever is higher, and execute instrument approach.

NOTE: Procedures other than above will be issued when situation requires.

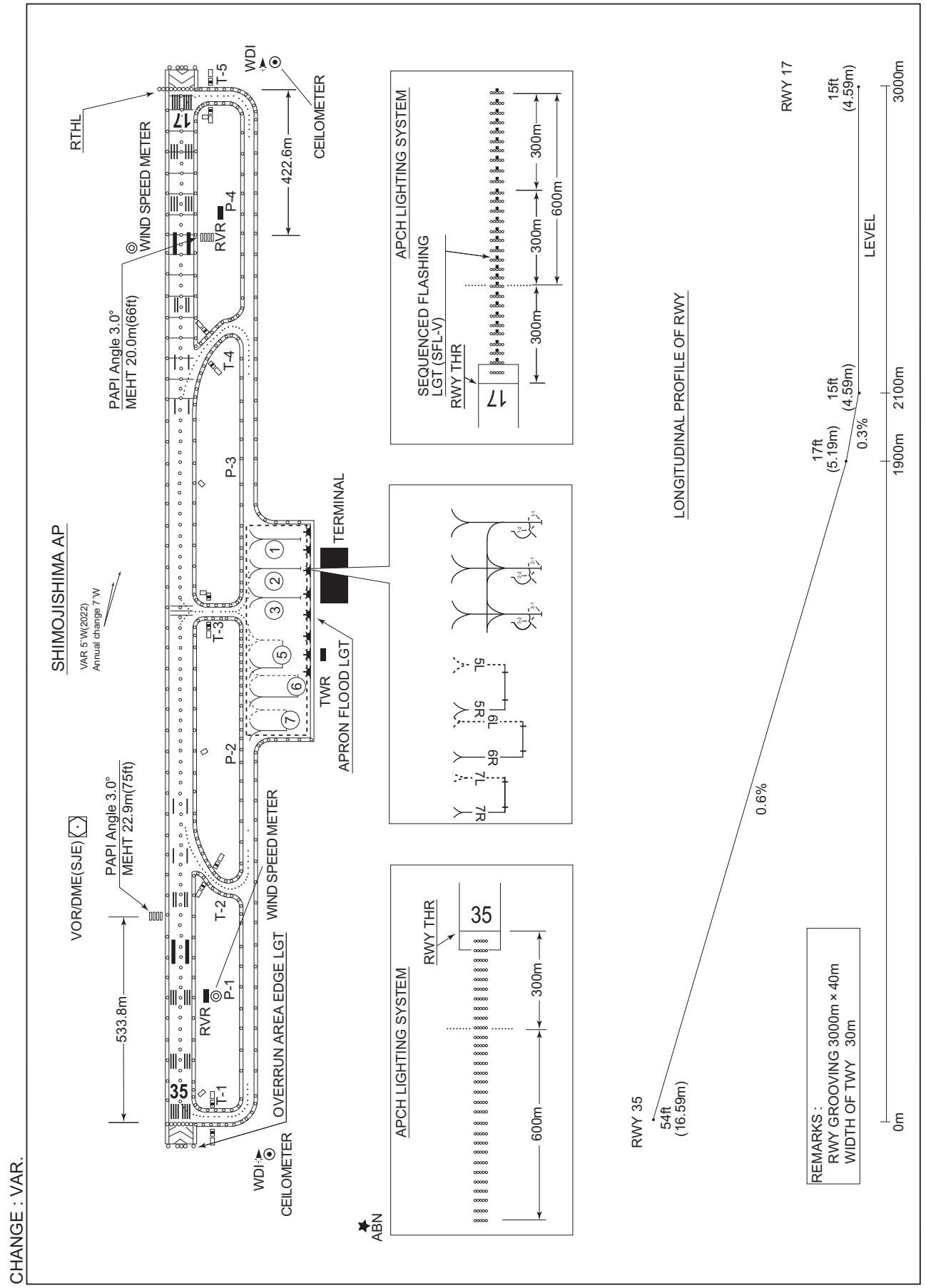
RORS AD 2.23 ADDITIONAL INFORMATION

Nil

RORS AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome/Heliport Chart
Standard Departure Chart- Instrument (ANNIE)
Standard Departure Chart- Instrument (BETTY)
Standard Departure Chart- Instrument (MIYAKOJIMA)
Standard Departure Chart- Instrument (FREED-RNAV)
Standard Arrival Chart- Instrument (ANNIE, BETTY)
Instrument Approach Chart (ILS Z or LOC Z RWY17)
Instrument Approach Chart (ILS Y or LOC Y RWY17)
Instrument Approach Chart (VOR RWY17)
Instrument Approach Chart (VOR RWY35)
Instrument Approach Chart (RNP RWY17)
Instrument Approach Chart (RNP RWY35)
Other Chart (VISUAL REP)
Other Chart (LDG CHART)
Other Chart (MVA CHART)

RORS / SHIMOJISHIMA AD CHART



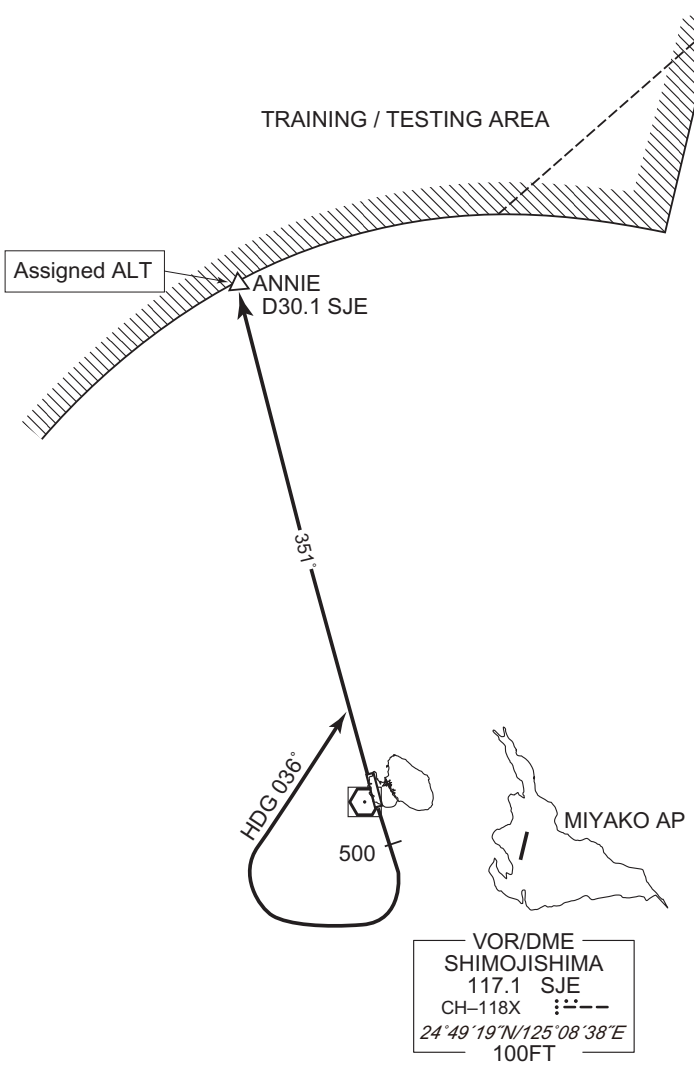
STANDARD DEPARTURE CHART - INSTRUMENT

RORS / SHIMOJISHIMA SID

ANNIE FIVE DEPARTURE

RWY17 : Climb RWY HDG to 500FT, turn right HDG036˚ to intercept and proceed ...
RWY35 : Climb ...
... via SJE R351 to ANNIE.
Cross ANNIE at assigned altitude.

Note RWY17 : 5.0% climb gradient required up to 500FT.
OBST ALT 93FT located at 0.2NM 161° FM end of RWY17.



CHANGE : Description of PROC name.

STANDARD DEPARTURE CHART - INSTRUMENT

RORS / SHIMOJISHIMA SID

BETTY FIVE DEPARTURE

RWY17 : Climb RWY HDG to 500FT ...

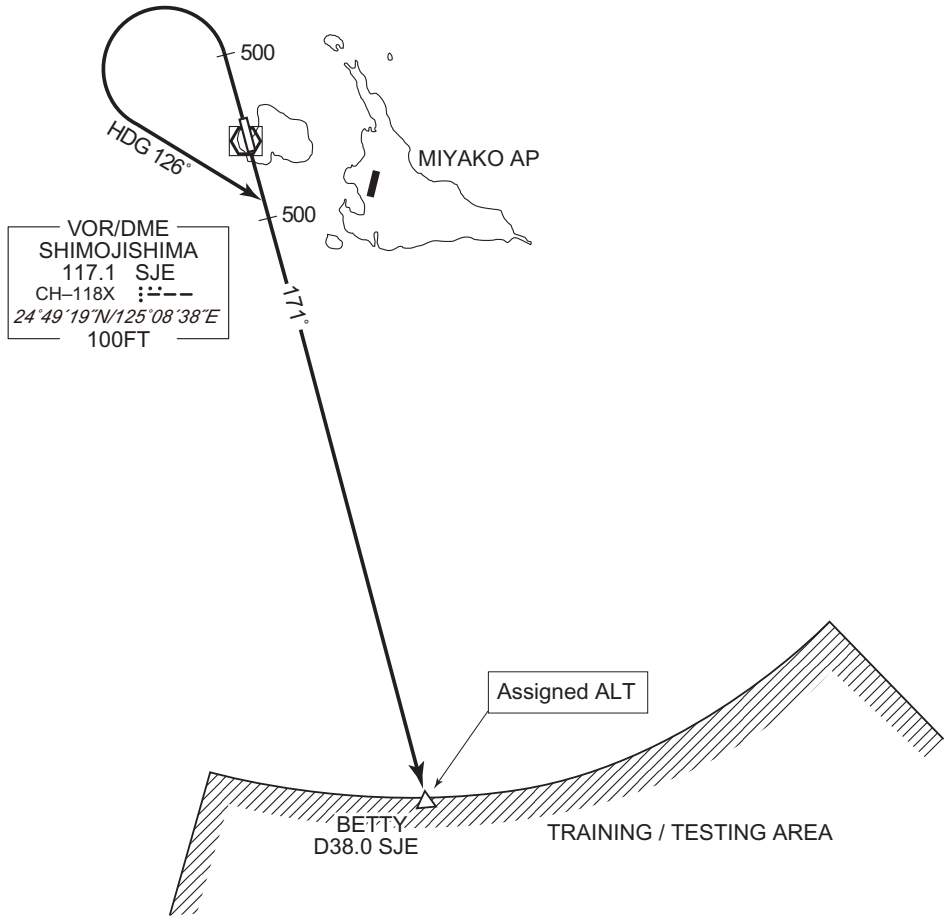
RWY35 : Climb RWY HDG to 500FT, turn left HDG 126˚ to intercept and proceed ...

... via SJE R171 to BETTY.

Cross BETTY at assigned altitude.

Note RWY17 : 5.0% climb gradient required up to 500FT.

OBST ALT 93FT located at 0.2NM 161° FM end of RWY17.



CHANGE : Description of PROC name.

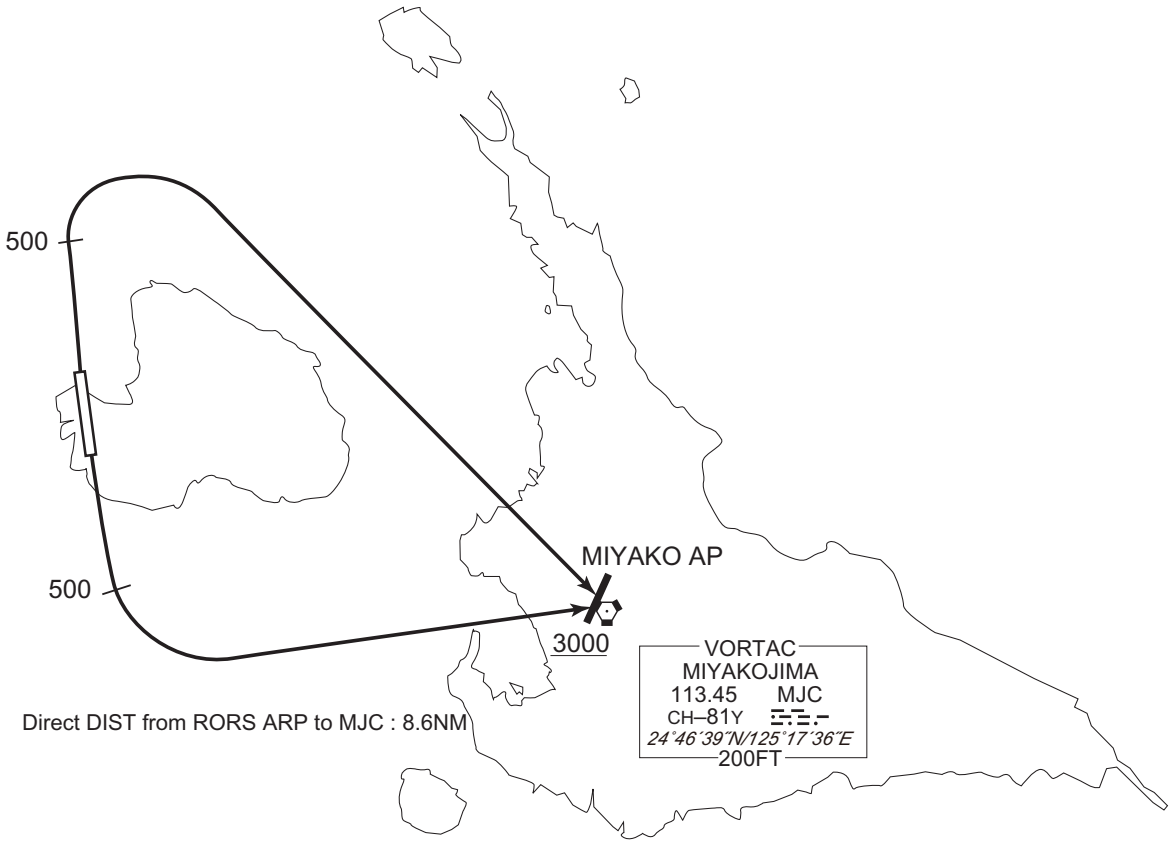
STANDARD DEPARTURE CHART - INSTRUMENT

RORS / SHIMOJISHIMA SID

MIYAKOJIMA FOUR DEPARTURE

RWY17 : Climb RWY HDG to 500FT, turn left,...
RWY35 : Climb RWY HDG to 500FT, turn right,...
...direct to MJC VORTAC. Cross MJC VORTAC at or above 3000FT.

Note RWY17 : 5.0% climb gradient required up to 500FT.
OBST ALT 93FT located at 0.2NM 161° FM end of RWY17.



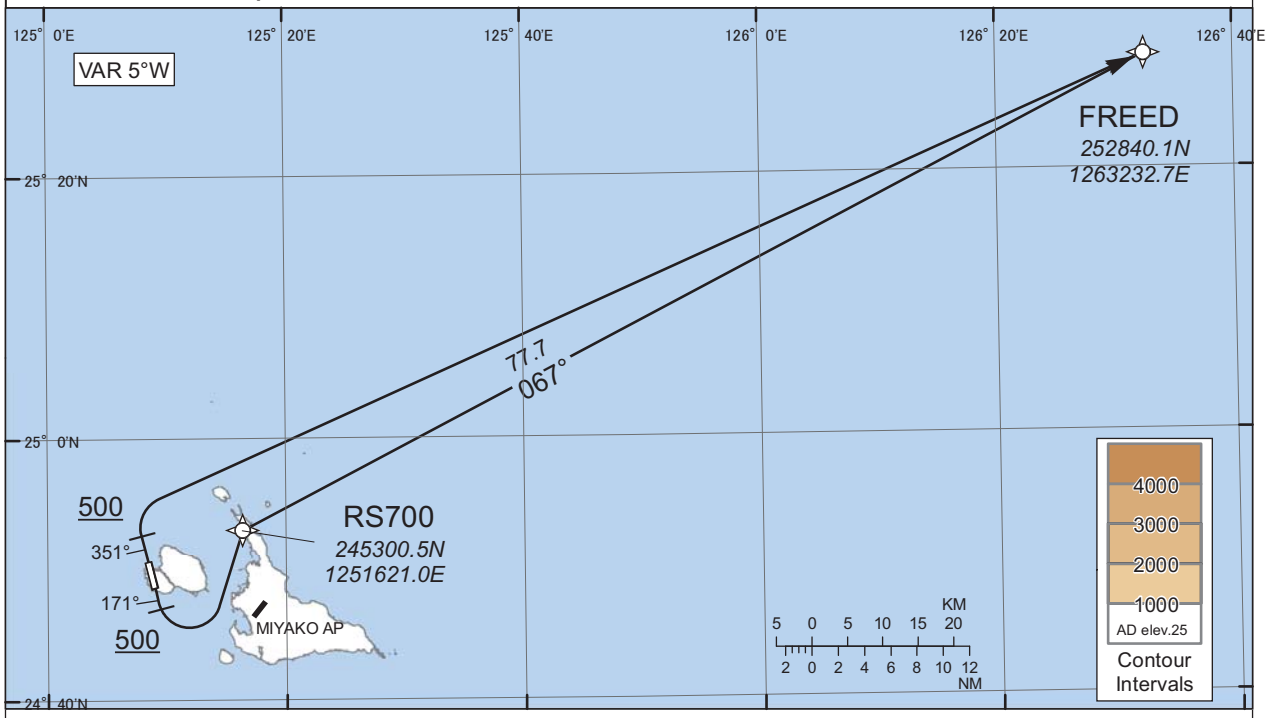
CHANGE : Description of PROC name.

STANDARD DEPARTURE CHART - INSTRUMENT

RORS / SHIMOJISHIMA — RNAV SID

FREED TWO DEPARTURE	RNP1

Note GNSS required.



RWY17 : Climb on HDG171° at or above 500FT, turn left direct to RS700, to FREED.
RWY35 : Climb on HDG351° at or above 500FT, turn right direct to FREED.

Note RWY17 : 5.0% climb gradient required up to 500FT.
OBST ALT 93FT located at 0.2NM 161° FM end of RWY17.

RWY17

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	-	-	171 (166.1)	-5.1	-	-	+500	-	-	RNP1
002	DF	RS700	-	-	-5.1	-	L	-	-	-	RNP1
003	TF	FREED	-	067 (062.4)	-5.1	77.7	-	-	-	-	RNP1

RWY35

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	-	-	351 (346.1)	-5.1	-	-	+500	-	-	RNP1
002	DF	FREED	-	-	-5.1	-	R	-	-	-	RNP1

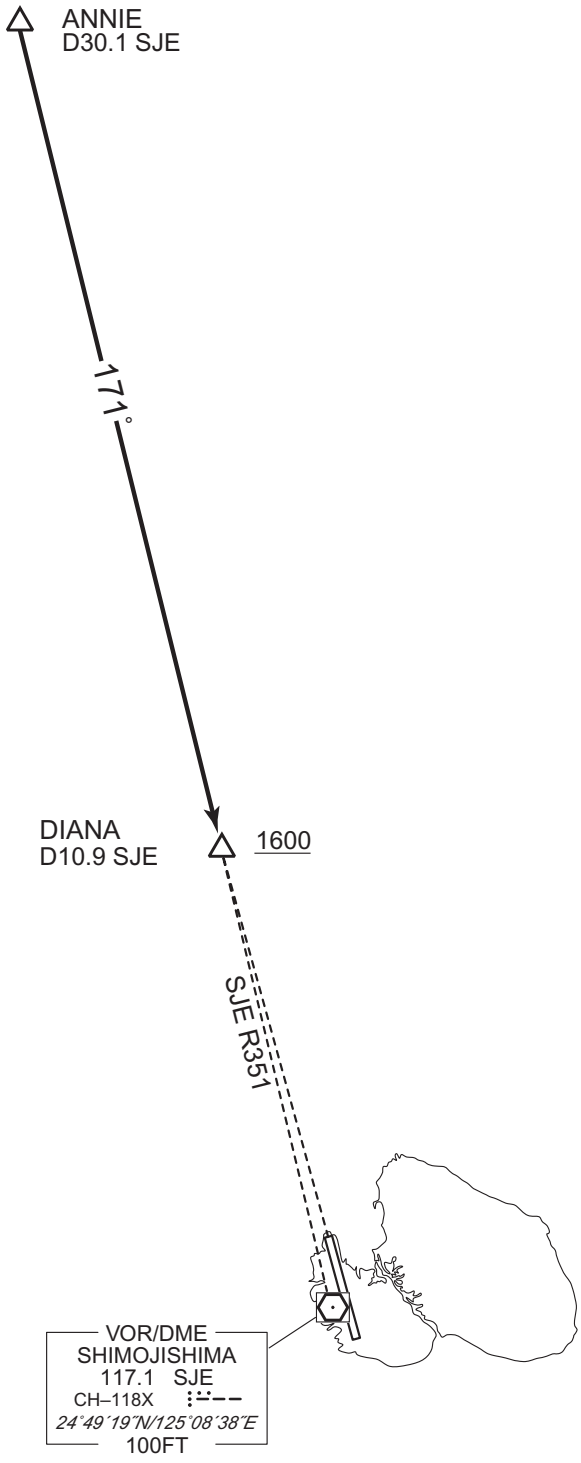
CHANGE : Description of PROC name and VAR.

STANDARD ARRIVAL CHART - INSTRUMENT

RORS / SHIMOJISHIMA STAR

ANNIE ARRIVAL

From over ANNIE, proceed via SJE R351 to DIANA.
Cross DIANA at or above 1600FT.



CHANGE : Description of PROC name.

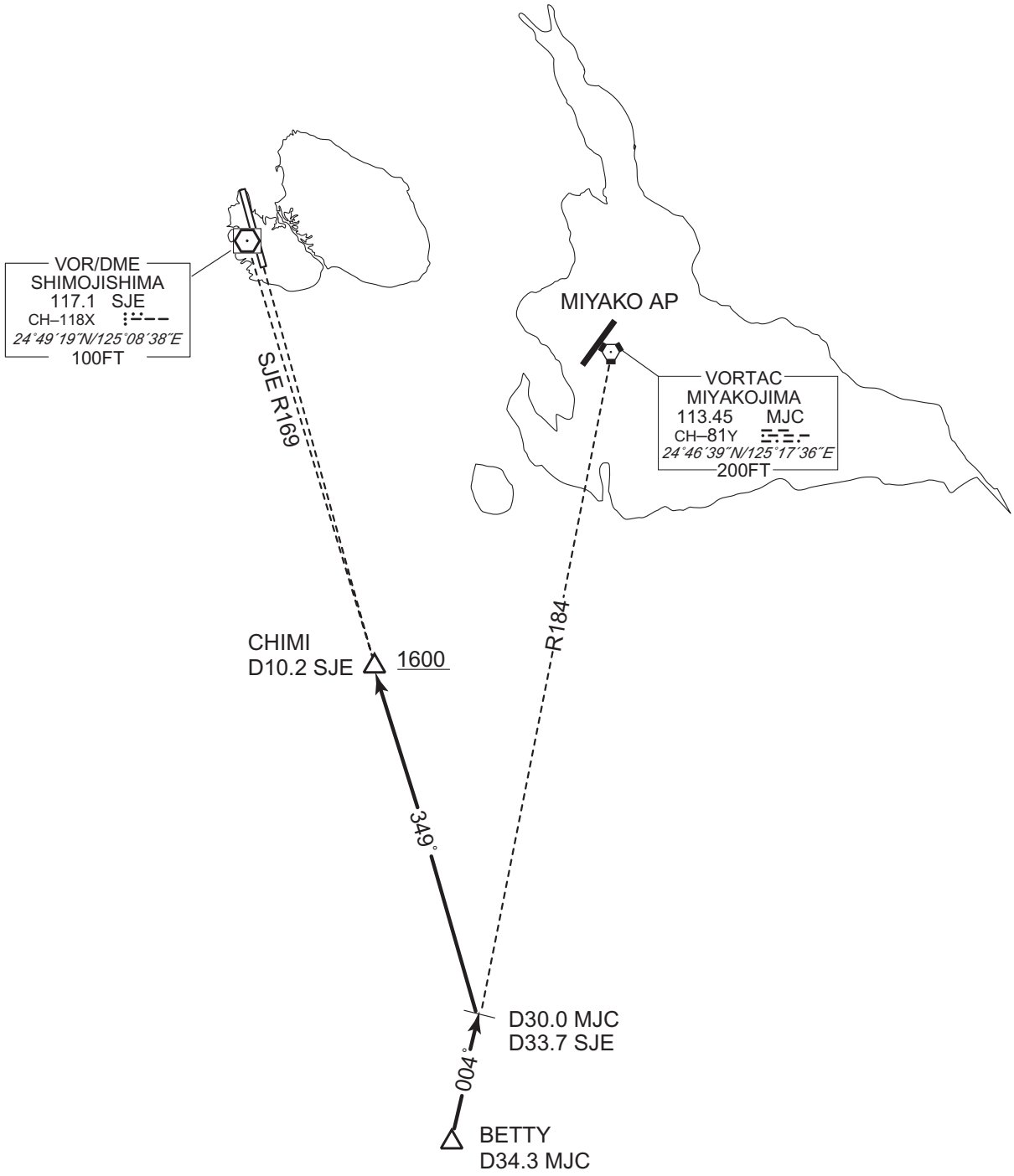
STANDARD ARRIVAL CHART - INSTRUMENT

RORS / SHIMOJISHIMA STAR

BETTY ARRIVAL

From over BETTY, proceed via MJC R184 to intercept and proceed via SJE R169 to CHIMI.

Cross CHIMI at or above 1600FT.

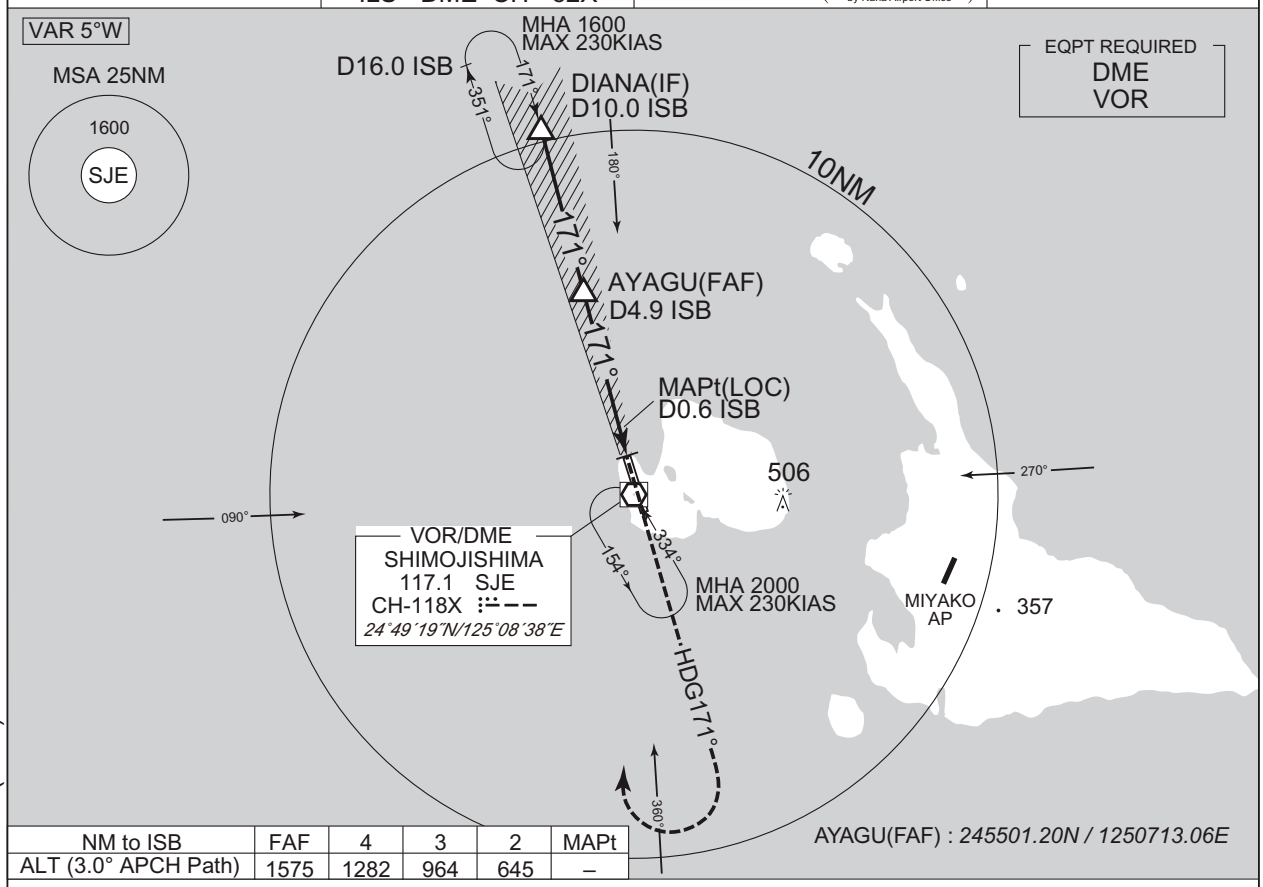


CHANGE : Description of PROC name.

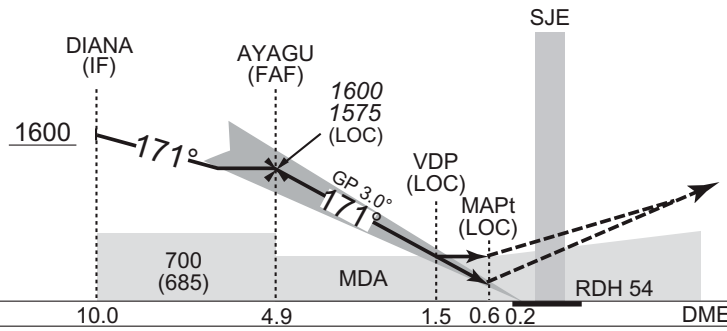
INSTRUMENT APPROACH CHART

RORS / SHIMOJISHIMA — ILS Z or LOC Z RWY17

SAKISHIMA APP	ILS - LOC	SHIMOJI TOWER	SHIMOJI RADIO	RADAR AVBL
125.0 –121.2	111.5 ISB ILS - GP 332.9 ILS - DME CH - 52X	118.3 - 126.2	2300 – 0000(UTC) 0730 – 1030(UTC) 118.3 AFIS provided by Naha Airport Office	



NM to ISB	FAF	4	3	2	MAPt
ALT (3.0° APCH Path)	1575	1282	964	645	–



MISSED APPROACH

Climb to 2000FT on HDG171°, turn right, direct to SJE VOR/DME and hold.
Contact SAKISHIMA APP.

Timing not authorized for defining the MAPt.

10.0	4.9	1.5	0.6	0.2	DME to ISB
9.8	4.8	1.3	0.5	0	NM to THR

Missed APCH climb gradient MNM 3.0%

MINIMA THR elev. 15 AD elev. 25

CAT	CAT I		LOC		CIRCLING	
	DA(H)	RVR/CMV	MDA(H)	RVR/CMV	MDA(H)	VIS
A	240 (225)	600	460 (445)	900	510 (485)	1600
B				1000		
C						2400
D				1400	580 (555)	3200

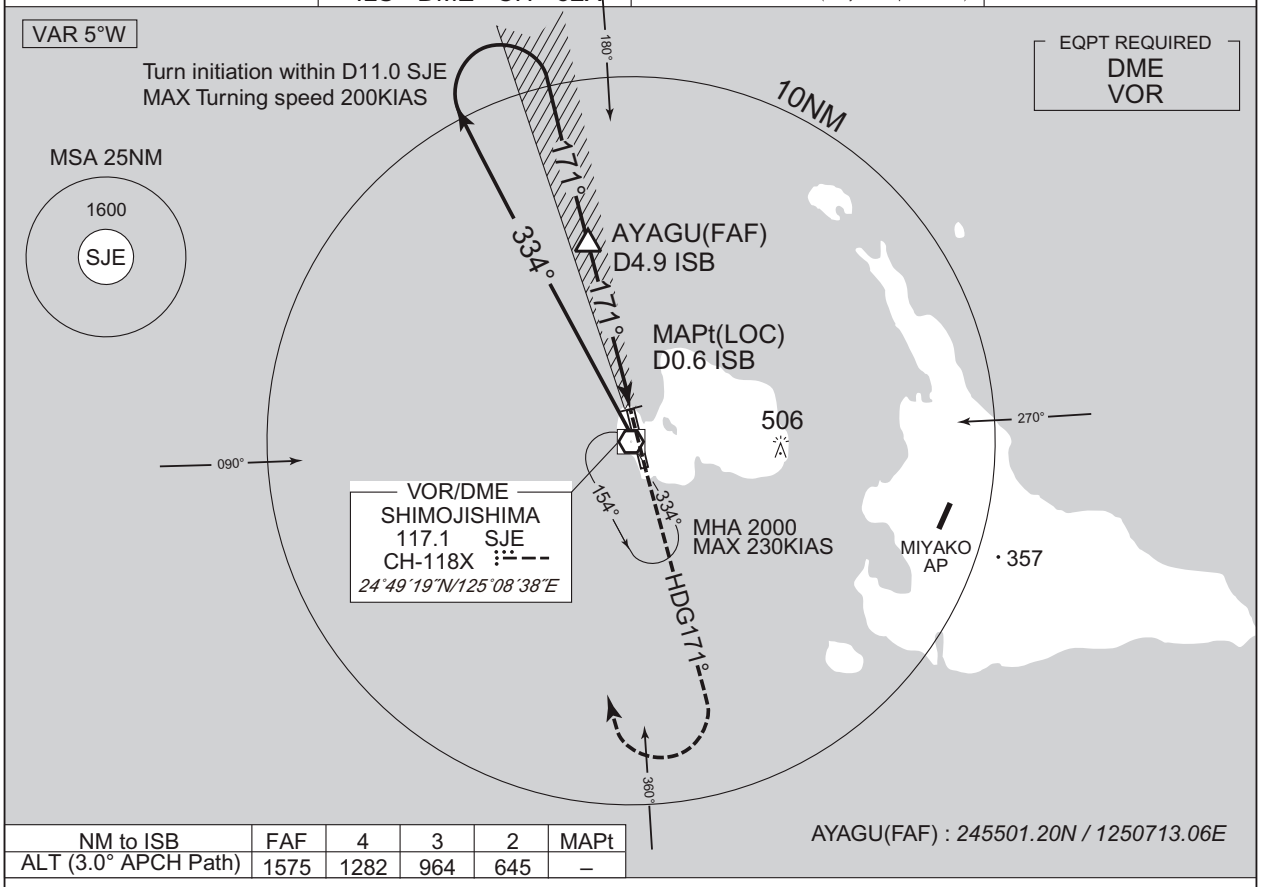
MINIMA with Missed APCH climb gradient of 2.5% are not established.
Circling to WEST side of RWY only.

CHANGE : PROC course. HLDG pattern. ALT(3.0° APCH Path). PROC ALT(LOC) at AYAGU. Missed APCH course. DME to ISB.

INSTRUMENT APPROACH CHART

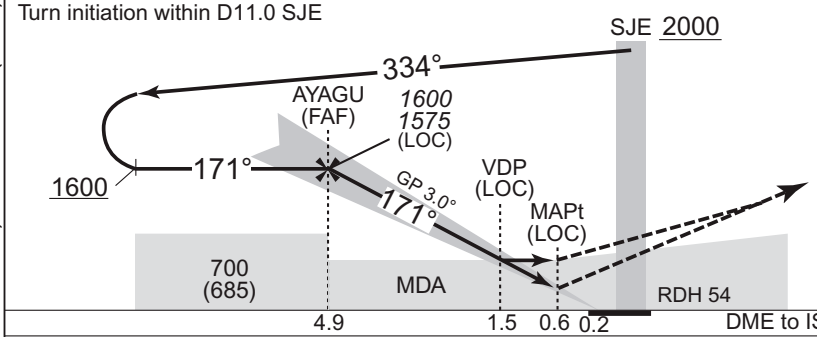
RORS / SHIMOJISHIMA — ILS Y or LOC Y RWY17

SAKISHIMA APP	ILS - LOC	SHIMOJI TOWER		RADAR AVBL
125.0 –121.2	111.5 ISB ILS - GP 332.9 ILS - DME CH - 52X	118.3 - 126.2	2300 – 0000(UTC) 0730 – 1030(UTC) SHIMOJI RADIO 118.3 AFIS provided by Naha Airport Office	



NM to ISB	FAF	4	3	2	MAPt
ALT (3.0° APCH Path)	1575	1282	964	645	–

AYAGU(FAF) : *245501.20N / 1250713.06E*



MISSED APPROACH
Climb to 2000FT on HDG171° turn right, direct to SJE VOR/DME and hold.
Contact SAKISHIMA APP.

Timing not authorized for defining the MAPt.

DME to ISB	4.9	1.5	0.6	0.2	
NM to THR	4.8	1.3	0.5	0	

Missed APCH climb gradient MNM 3.0%

MINIMA THR elev. 15 AD elev. 25

CAT	CAT I		LOC		CIRCLING	
	DA(H)	RVR/CMV	MDA(H)	RVR/CMV	MDA(H)	VIS
A	240 (225)	600	460 (445)	900	510 (485)	1600
B				1000		
C						2400
D				1400	580 (555)	3200

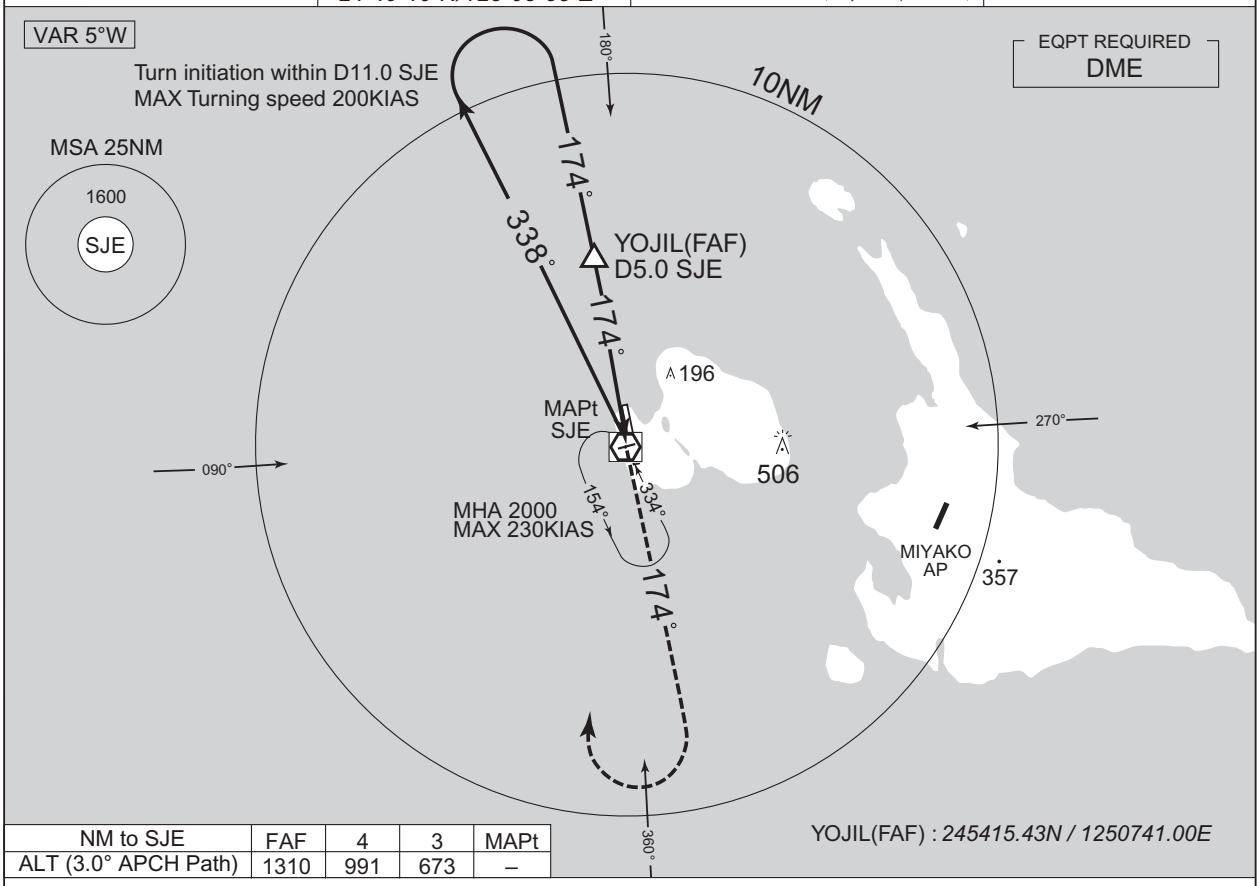
MINIMA with Missed APCH climb gradient of 2.5% are not established.
Circling to WEST side of RWY only.

CHANGE : PROC course. ALT(3.0° APCH Path). PROC ALT(LOC) at AYAGU. DME to ISB.

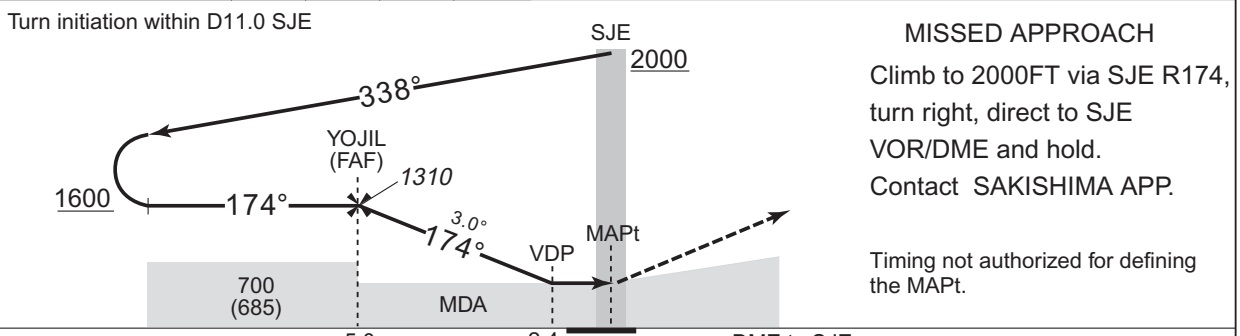
INSTRUMENT APPROACH CHART

RORS / SHIMOJISHIMA VOR RWY17

SAKISHIMA APP	SHIMOJISHIMA VOR / DME	SHIMOJI TOWER		RADAR AVBL
125.0 –121.2	117.1 SJE CH-118X *24˚49´19˝N/125˚08´38˝E*	118.3 - 126.2	2300 – 0000(UTC) 0730 – 1030(UTC) SHIMOJI RADIO 118.3 AFIS provided by Naha Airport Office	



NM to SJE	FAF	4	3	MAPt
ALT (3.0° APCH Path)	1310	991	673	–



MISSED APPROACH
Climb to 2000FT via SJE R174, turn right, direct to SJE VOR/DME and hold.
Contact SAKISHIMA APP.

Timing not authorized for defining the MAPt.

MINIMA THR elev. 15 AD elev. 25

CAT			CIRCLING	
	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	460 (445)	900	510 (485)	1600
B		1000		
C				2400
D		1400	580 (555)	3200

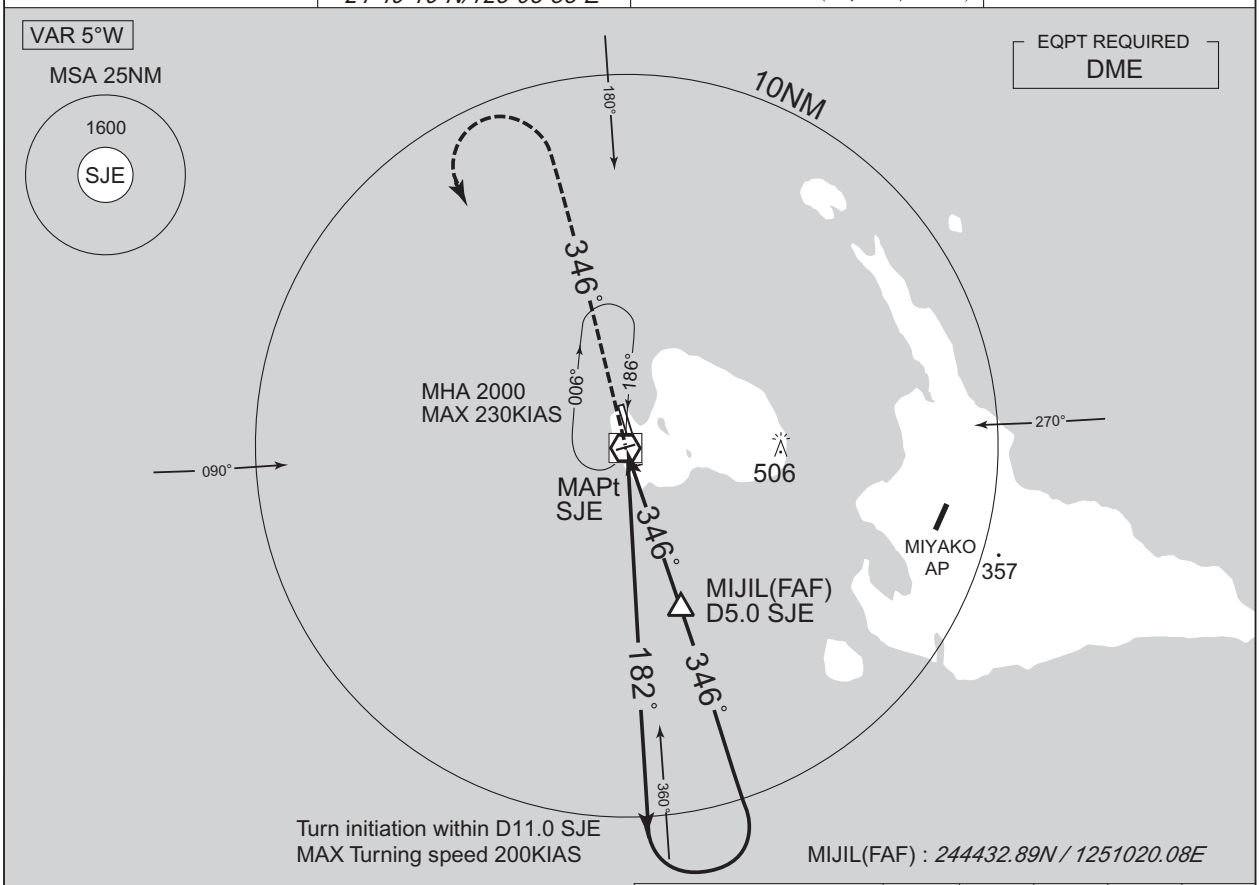
Circling to WEST side of RWY only.

CHANGE : VAR.

INSTRUMENT APPROACH CHART

RORS / SHIMOJISHIMA VOR RWY35

SAKISHIMA APP	SHIMOJISHIMA VOR / DME	SHIMOJI TOWER		RADAR AVBL
125.0 –121.2	117.1 SJE CH - 118X *24˚49´19˝N/125˚08´38˝E*	118.3 - 126.2	2300 – 0000(UTC) 0730 – 1030(UTC) SHIMOJI RADIO 118.3 AFIS provided by Naha Airport Office	

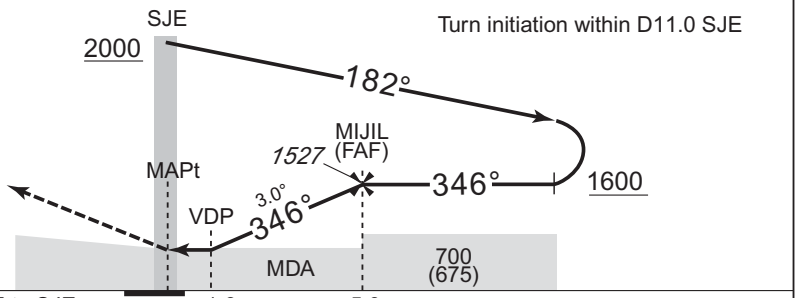


NM to SJE	MAPt	2	3	4	FAF
ALT (3.0° APCH Path)	–	570	889	1208	1527

MISSED APPROACH

Climb to 2000FT via SJE R346,
turn left, direct to SJE
VOR/DME and hold.
Contact SAKISHIMA APP.

Timing not authorized for defining the MAPt.



DME to SJE		1.6	5.0
NM to THR	0	1.1	4.5

MINIMA THR elev. 54 AD elev. 25

CAT			CIRCLING	
	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	460 (435)	900	510 (485)	1600
B		1000		
C				2400
D		1400	580 (555)	3200

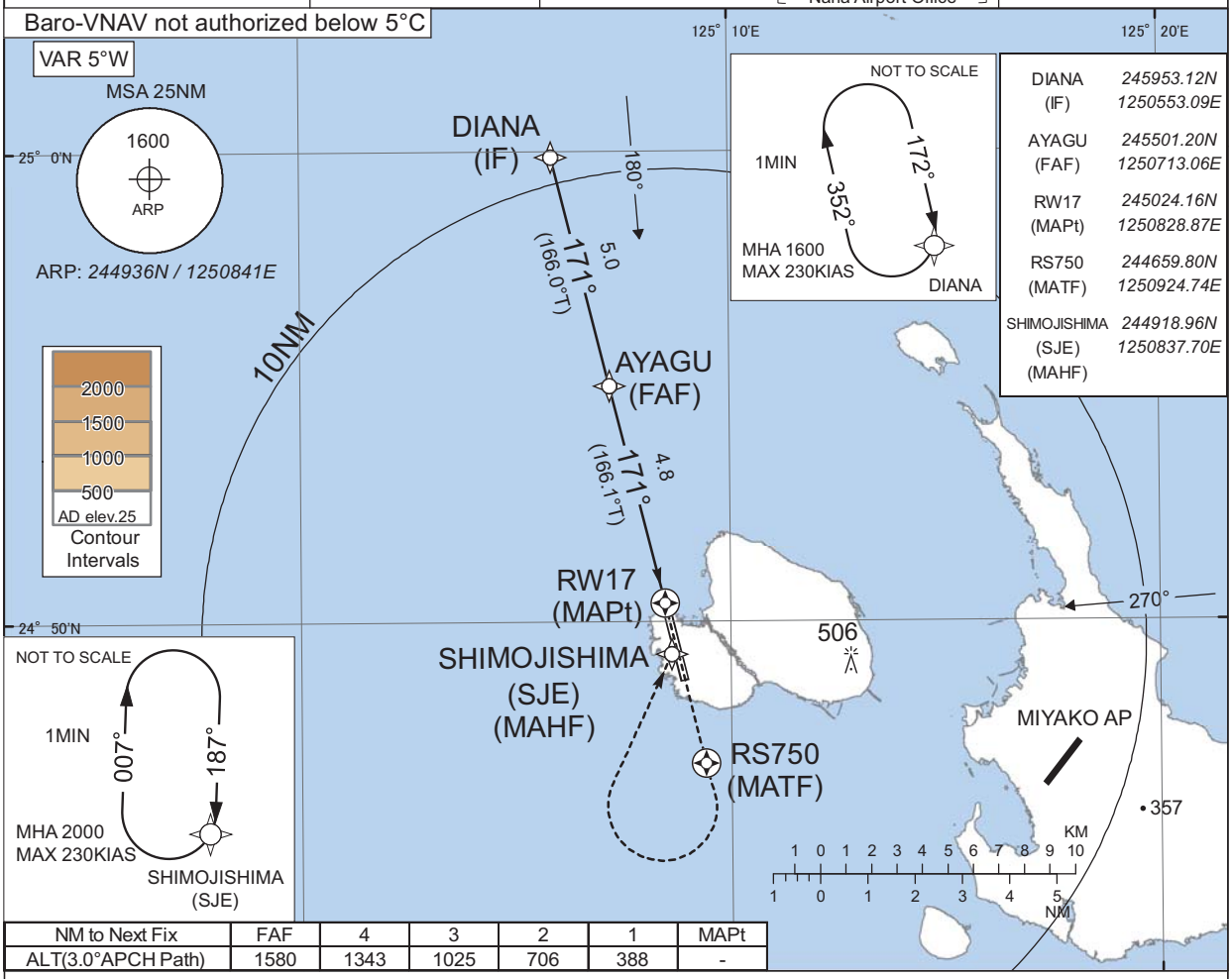
Circling to WEST side of RWY only.

CHANGE : VAR.

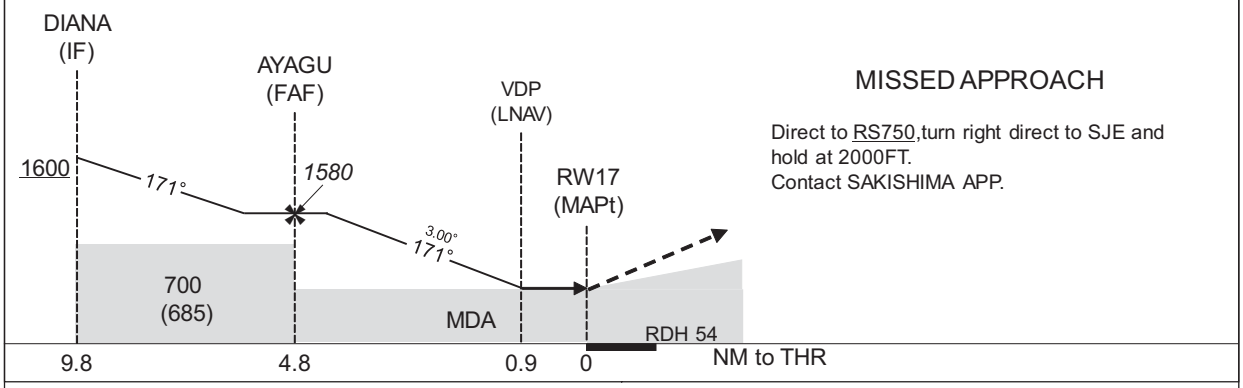
INSTRUMENT APPROACH CHART

RORS / SHIMOJISHIMA RNP RWY17

SAKISHIMA APP 125.0 –121.2	RNP APCH	SHIMOJI TOWER 118.3 - 126.2	2300 - 0000(UTC) 0730 - 1030(UTC) SHIMOJI RADIO 118.3 AFIS provided by Naha Airport Office	RADAR AVBL



NM to Next Fix	FAF	4	3	2	1	MAPt
ALT(3.0°APCH Path)	1580	1343	1025	706	388	-



MISSED APPROACH

Direct to RS750,turn right direct to SJE and hold at 2000FT.
Contact SAKISHIMA APP.

CHANGE : Missed APCH for using VOR/DME abolished.

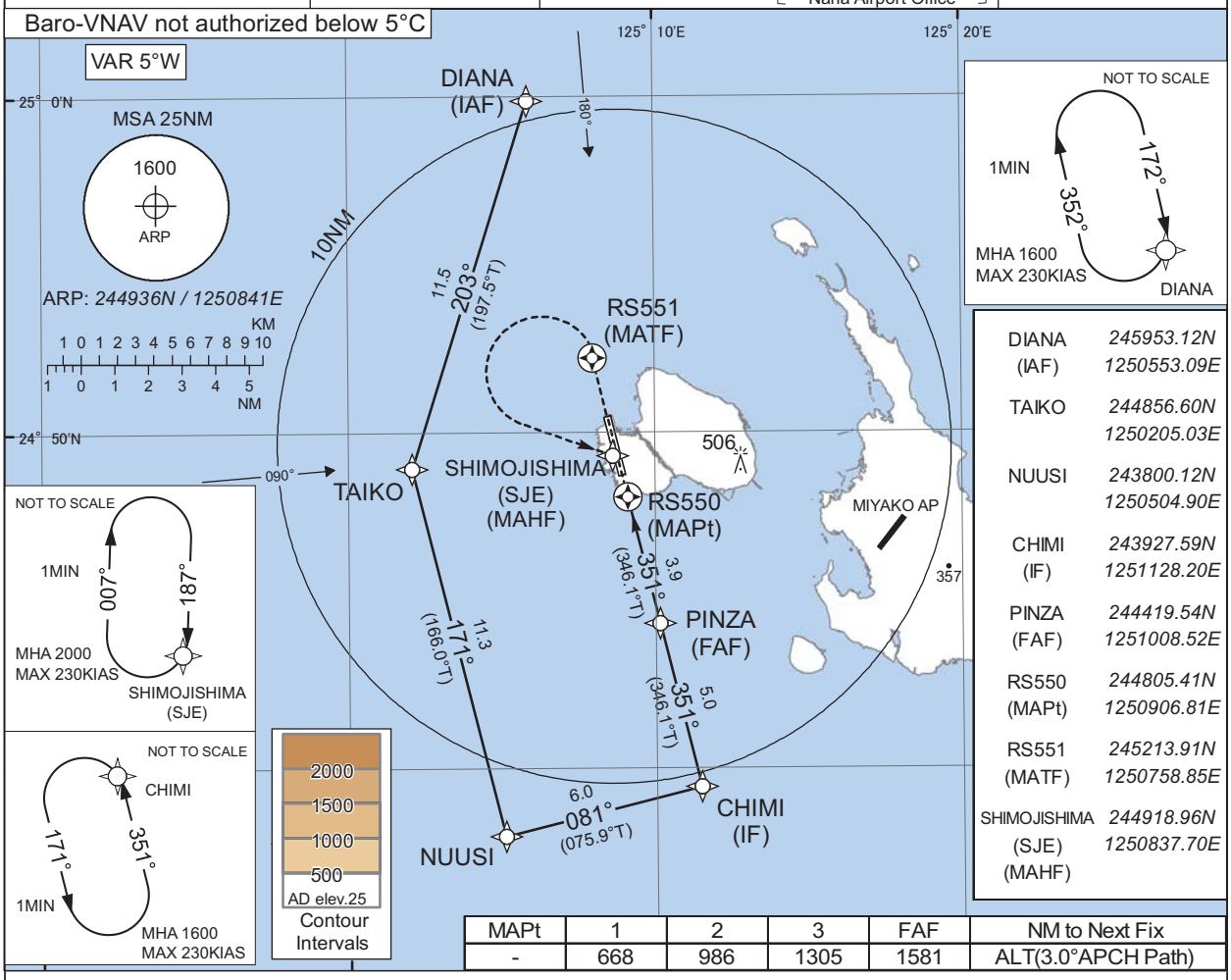
MINIMA	THR elev. 15	AD elev. 25				
CAT	LNAV/VNAV		LNAV		CIRCLING	
	DA(H)	RVR/CMV	MDA(H)	RVR/CMV	MDA(H)	VIS
A	330(315)	900	330(315)	900	510(485)	1600
B		1000		1000		
C						2400
D		1400		1400	580(555)	3200

Circling to WEST side of RWY only.

INSTRUMENT APPROACH CHART

RORS / SHIMOJISHIMA — RNP RWY35

SAKISHIMA APP 125.0 –121.2	RNP APCH	SHIMOJI TOWER 118.3 - 126.2	2300 - 0000(UTC) 0730 - 1030(UTC) SHIMOJI RADIO 118.3 AFIS provided by Naha Airport Office	RADAR AVBL

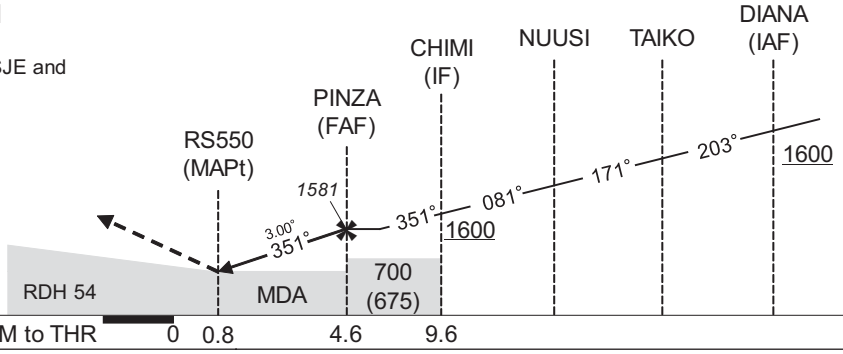


DIANA (IAF)	245953.12N 1250553.09E
TAIKO	244856.60N 1250205.03E
NUUSI	243800.12N 1250504.90E
CHIMI (IF)	243927.59N 1251128.20E
PINZA (FAF)	244419.54N 1251008.52E
RS550 (MAPt)	244805.41N 1250906.81E
RS551 (MATF)	245213.91N 1250758.85E
SHIMOJISHIMA (SJE) (MAHF)	244918.96N 1250837.70E

MAPt	1	2	3	FAF	NM to Next Fix
-	668	986	1305	1581	ALT(3.0°APCH Path)

MISSED APPROACH

Direct to RS551, turn left direct to SJE and hold at 2000FT.
Contact SAKISHIMA APP.



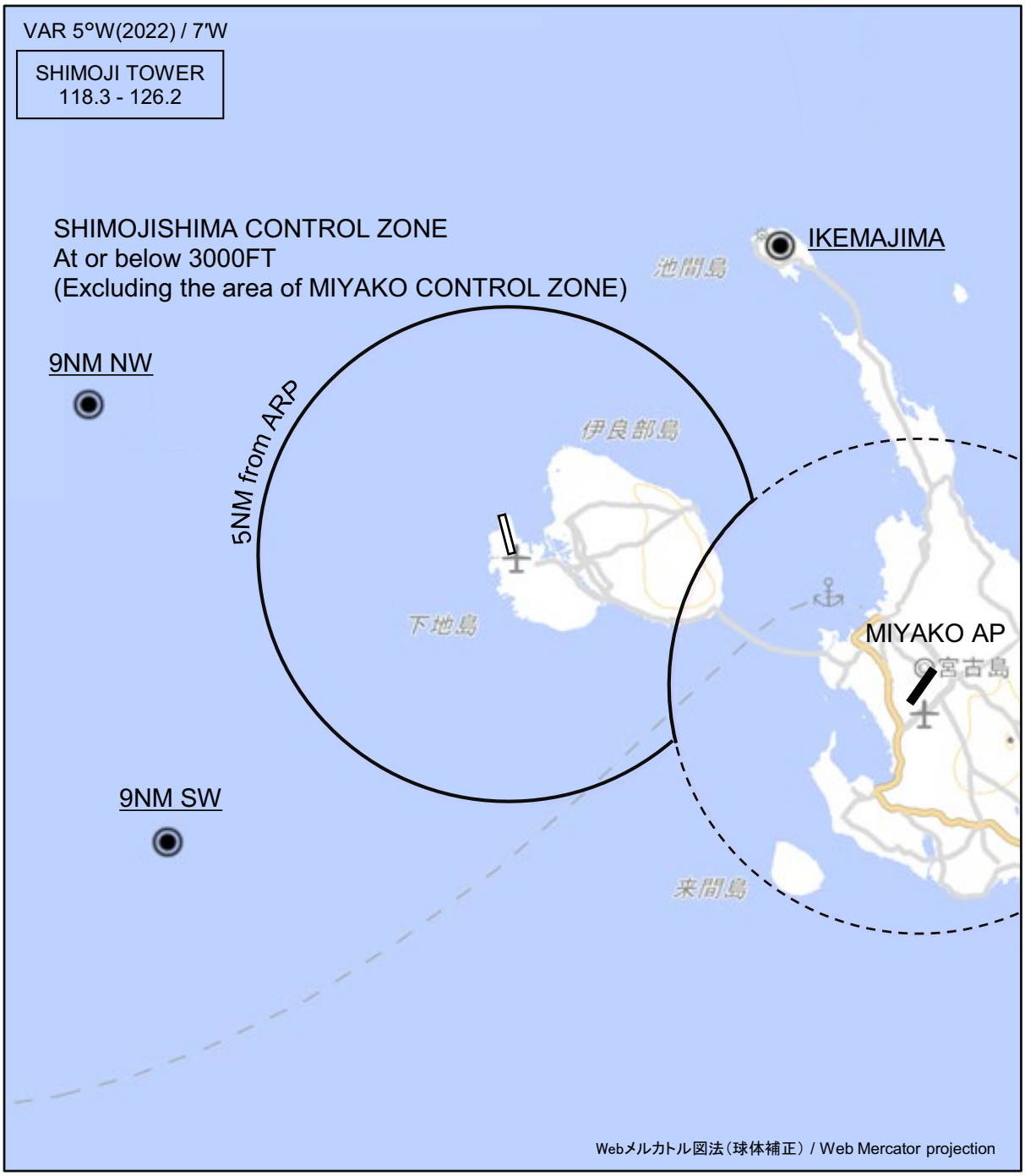
MINIMA THR elev. 54 AD elev. 25

CAT	LNAV/VNAV		LNAV		CIRCLING	
	DA(H)	RVR/CMV	MDA(H)	RVR/CMV	MDA(H)	VIS
A	350(296)	800	350(325)	900	510(485)	1600
B				1000		
C						2400
D		1200		1400	580(555)	3200

Circling to WEST side of RWY only.

CHANGE : Missed APCH for using VOR/DME abolished.

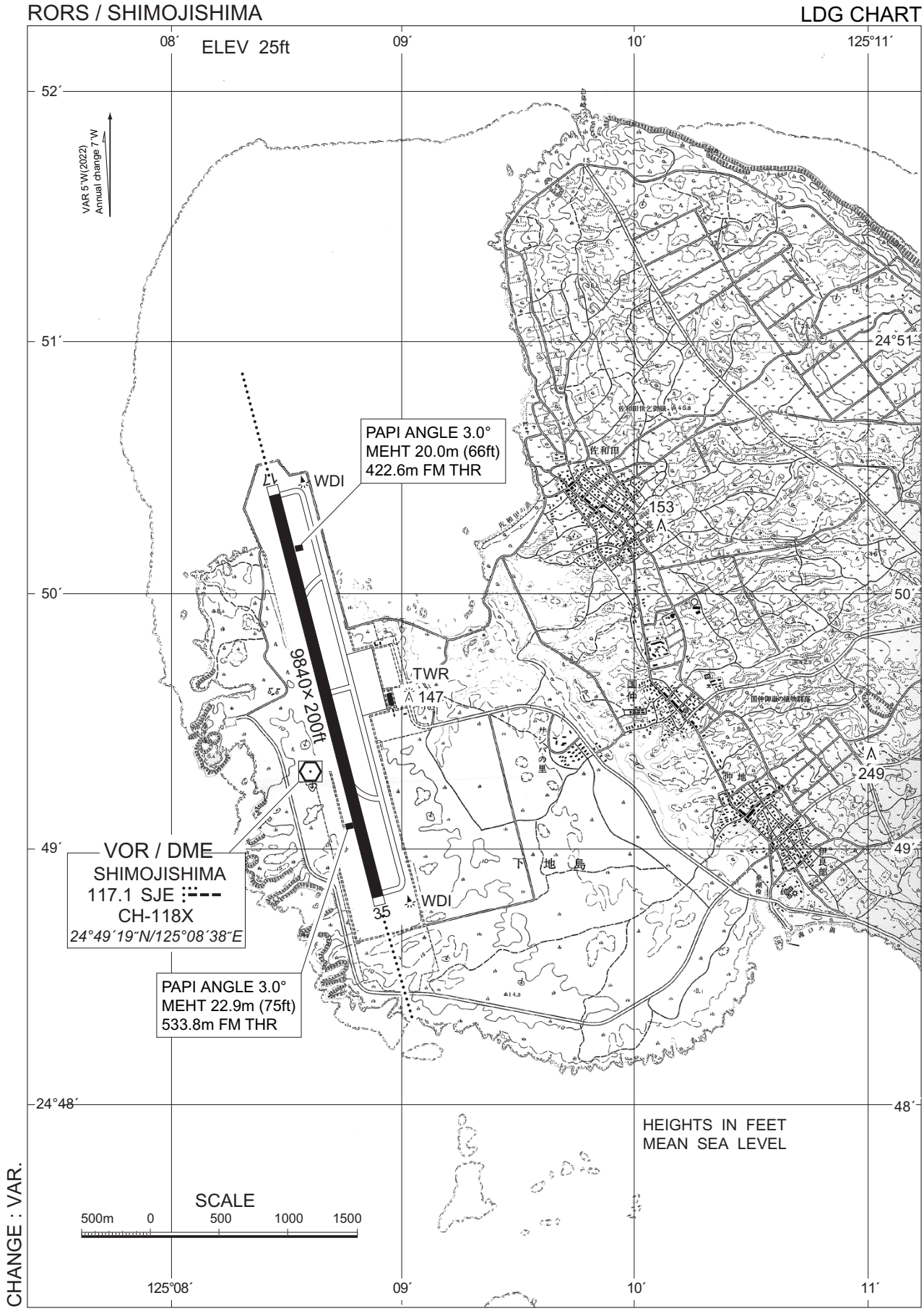
RORS / SHIMOJISHIMA Visual REP



※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 : Map updated. BRG/DIST from ARP.

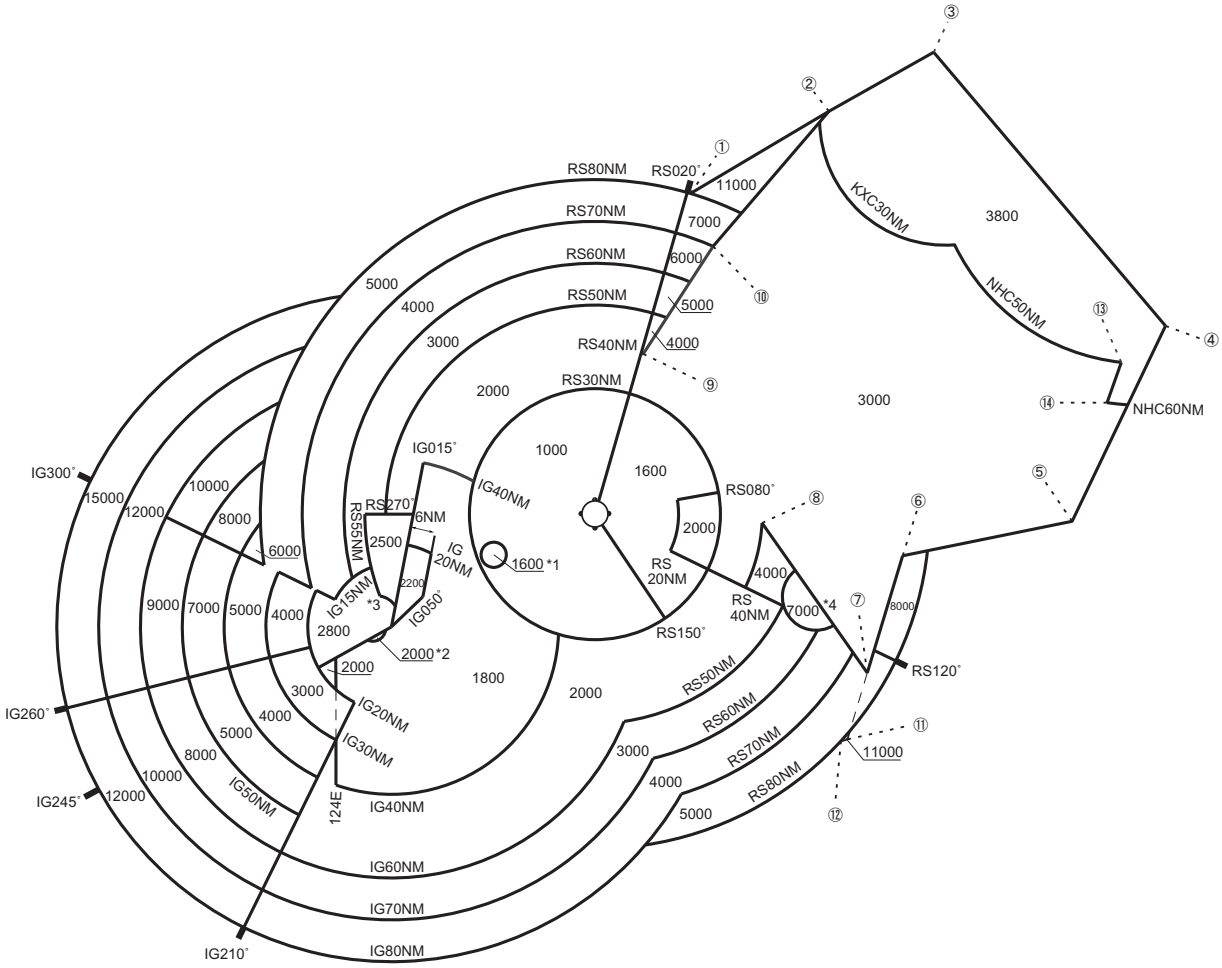
Call sign	BRG / DIST from ARP	Remarks
池間島 Ikemajima	040°T / 8.2NM	島 Island
9NM NW	290°T / 9.0NM	海上 Over the sea
9NM SW	230°T / 9.0NM	海上 Over the sea


RORS / SHIMOJISHIMA
LDG CHART
ELEV 25ft
08′
09′
10′
125°11′
52′
51′
50′
49′
24°48′
24°51′
48′
11′
125°08′
VAR 5°W(2022)
Annual change 7′W
PAPI ANGLE 3.0°
MEHT 20.0m (66ft)
422.6m FM THR
WDI
TWR
147
9840×200ft
VOR / DME
SHIMOJISHIMA
117.1 SJE
CH-118X
24°49′19″N/125°08′38″E
PAPI ANGLE 3.0°
MEHT 22.9m (75ft)
533.8m FM THR
WDI
35
153
249
佐和田
国仲
下地島
HEIGHTS IN FEET
MEAN SEA LEVEL
SCALE
500m 0 500 1000 1500
CHANGE : VAR.

RORS / SHIMOJISHIMA

Minimum Vectoring Altitude CHART

VAR 5˚W (2022)



①*260606N/1253511E*
②*262504N/1261226E*
③*263831N/1264046E*
④*253118N/1273951E*
⑤*244518N/1271337E*
⑥*243809N/1262857E*
⑦*241018N/1261859E*
⑧*244643N/1255220E*
⑨*252751N/1252151E*
⑩*255321N/1254054E*
⑪*235438N/1261324E*
⑫*235414N/1261156E*
⑬*252316N/1272802E*
⑭*251400N/1272404E*

CENTER : *244938N/1250827E* (RORS RADAR SITE)
CENTER : *242310N/1241441E* (ROIG RADAR SITE)

*1 : *244015N/1244143E* RADIUS : 3NM
*2 : *242248N/1240952E* RADIUS : 3NM
*3 : *242538N/1241100E* RADIUS : 5NM
*4 : *242850N/1260600E* RADIUS : 8NM

CHANGE : VAR.