AD 2 AERODROMES

RJDT AD 2.1 AERODROME LOCATION INDICATOR AND NAME

RJDT - TSUSHIMA

RJDT AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	*341706N 1291950E* APRX 500m SE of AP administration office
2	Direction and distance from (city)	APRX 10km NE of Tsushima city office
3	Elevation/ Reference temperature	207ft / 33°C (2003-2007)
4	Geoid undulation at AD ELEV PSN	97ft
5	MAG VAR/ Annual change	8°W(2023) / 4.2'W
6	AD Administration, address, telephone, telefax, telex, AFS, e-mail and/or Web-site addresses	Tsushima Airport Administration Office, Nagasaki Prefectual Government Otsu-1725 Mitsushimamachikechi, Tsushima-city, Nagasaki, 817-0322 JAPAN Tel: 0920-54-2159 e-mail: s14080@pref.nagasaki.lg.jp
7	Types of traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	Nil

RJDT AD 2.3 OPERATIONAL HOURS

1	AD Administration	2230 -1200
2	Customs and immigration	On request Customs: 0920-52-1112 Immigration: 0920-52-0432
3	Health and sanitation	Quarantine (human): On request (0920-52-0089) Quarantine (animal, plant): Nil
4	AIS Briefing Office	Nil
5	ATS Reporting Office(ARO)	Nil
6	MET Briefing Office	H24 (FUKUOKA)
7	ATS	2230-1200 Remarks: AFIS provided by Fukuoka Airport Office.
8	Fuelling	Nil
9	Handling	Nil
10	Security	2230 - 1200
11	De-icing	Nil
12	Remarks	Nil

RJDT AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Nil
2	Fuel/ oil types	JET A-1
3	Fuelling facilities/ capacity	By fueling truck, limitation 1kl, Ask AD administration
4	De-icing facilities	Nil
5	Hangar space for visiting aircraft	Nil
6	Repair facilities for visiting aircraft	Nil
7	Remarks	Nil

RJDT AD 2.5 PASSENGER FACILITIES

1	Hotels	in Tsushima city 4km
2	Restaurants	in Tsushima city 2km
3	Transportation	Busses and Taxis
4	Medical facilities	in Tsushima city 4km
5	Bank and Post Office	in Tsushima city 4km
6	Tourist Office	in Tsushima city 13km
7	Remarks	Nil

RJDT 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

RJDT AD 2.7 SEASONAL AVAILABILITY-CLEARING

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

RJDT AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength	Surface: Asphalt-concrete Strength: SPOT NR 1 PCN 17/F/C/Y/T SPOT NR 2 PCN 40/F/B/X/T SPOT NR 3, 5 PCN 36/R/B/X/T SPOT NR 6 PCN 48/R/B/X/T
2	Taxiway width, surface and strength	Surface: Asphalt T1 Width :23m Strength:PCN 52/F/A/X/T T2 Width :23m Strength: PCN 61/F/A/X/T
3	ACL and elevation	Not available
4	VOR checkpoints	Not available
5	INS checkpoints	Spot Nr 1 *341715.17N 1291930.63E* 2 *341713.89N 1291932.12E* 3 *341712.23N 1291933.13E* 5 *341710.82N 1291934.76E* 6 *341709.43N 1291936.39E*
6	Remarks	Nil

RJDT 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 : RWY 14/32 (Marking) RWY designation, RWY CL, RWY THR, Aiming point, TDZ, RWY side stripe (LGT) RCLL, REDL, RTHL, RENL , RWY DIST markar LGT TWY : T1, T2 (Marking) TWY CL, TWY side stripe (LGT)TWY edge LGT, Taxiing guidance sign, TWY CL LGT(T2)
3	Stop bars	Nil
4	Remarks	(Marking) Overrun area (LGT) Apron flood LGT

RJDT AD 2.10 AERODROME OBSTACLES

In approach/TKOF areas

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

In circling area and at AD

Obstacle type	Coordinates	Elevation	Markings/ LGT	Remarks
Mountain	*341657.4N/1292220.9E*	689ft	- / LIM	above the horizontal surface

RJDT AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	FUKUOKA
2	Hours of service MET Office outside hours	H24 (FUKUOKA)
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 FUKUOKA
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/Tr, 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	RADIO
10	Additional information (limitation of service, etc.)	Nil

RJDT 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
14	136.04°	1900×45	PCN 61/F/A/X/T Asphalt-Concrete	*341727.79N* *1291924.19E* 303ft	THR ELEV : 205ft
32	316.04°	1900×45	PCN 61/F/A/X/T Asphalt-Concrete	*341643.41N* *1292015.77E* 280ft	THR ELEV : 182ft

Slope of RWY	Strip Dimensions(M)	RESA(Overrun) Dimensions(M)	Remarks
7	10	11	14
SEE AD2.24 AD chart	2020×150	40x150	
	2020×150	125x(MNM:70 MAX:180)* *For detail, ask airport administrator	RWY Grooving:1900×30m

RJDT AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6
14	1900	1900	1900	1900	Nil
32	1900	1900	1900	1900	Nil

RJDT 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
14	Nil	Green -	PAPI 3.0°/Left 342.8m 61ft	Nil	1900m 30m Coded color (White/Red) LIH	1900m 60m Coded color (White/Yellow) LIH	Red	Nil (*2)
32	Nil (*1)	Green -	PAPI 3.0°/Left 325.8m 61ft	Nil	1900m 30m Coded color (White/Red) LIH	1900m 60m Coded color (White/Yellow) LIH	Red	Nil (*2)
Remarks								
10								
APCH Guidance LGT (90m, 180m and 270m FM RWY THR) (*1) Overrun area edge LGT (LEN: 60m Color: Red) CGL for RWY 14 RWY THR ID LGT for RWY 14/32 THR (Color: White)								

RJDT AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	ABN: *341710N/1291929E*, White/Green EV4.3sec, HO
2	LDI location and LGT Anemometer location and LGT	LDI: Nil Anemometer: RWY 14: 280m from RWY 14 THR, LGTD RWY 32: 370m from RWY 32 THR, LGTD
3	TWY edge and centerline lighting	TWY edge and center line lights installed, see AD2.9
4	Secondary power supply/ switch-over time	Within 15 sec: All lights
5	Remarks	WDI LGT

RJDT AD 2.16 HELICOPTER LANDING AREA

Nil

RJDT AD 2.17 ATS AIRSPACE

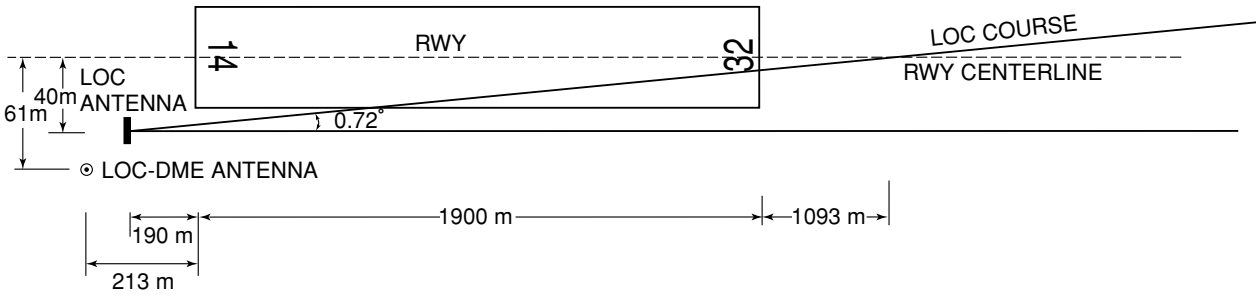
Designation and lateral limits		Vertical limits (ft)	Airspace classification	ATS unit call sign Language	Remarks
1		2	3	4	6
Tsushima Information Zone	Area within a radius of 5nm(9km) of Tsushima ARP	3,000 or below	E	Tsushima Radio En	

RJDT AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
AFIS	Tsushima Radio	124.3MHz	2230-1200	Operated by Fukuoka Airport Office.

RJDT 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 (7°W/2008)	VCE	111.45MHz	2230 - 1200	*341653.43N 1292013.24E*		VOR/DME unusable: 220°-230° beyond 15NM BLW 4000ft 230°-240° beyond 20NM BLW 4000ft
DME	VCE	1138MHz (CH-51Y)	2230 - 1200	*341653.43N 1292013.24E*	220ft	
LOC 32	IVC	108.7MHz	2230 - 1200	*341731.34N 1291917.90E*		LOC: 190m(623ft) away FM RWY14 THR, 40m(131ft) SW of RCL, BRG (MAG) 323° Offset angle 0.72°.
LOC-DME 32	IVC	985MHz	2230 - 1200	*341731.38N 1291916.62E*	215ft	DME: 213m(699ft) away FM RWY14 THR, 61m(200ft) SW of RCL.
MSAS		1575.42MHz	H24			Transmitting antennas are satellite based.



REMARKS : 1. LOC OFFSET ANGLE 0.72°
2. LOC beam BRG(MAG) 323°
3. ELEV of LOC-DME 65.3m (215ft)

RJDT 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

RJDT AD 2.21 NOISE ABATEMENT PROCEDURES

Nil

RJDT AD 2.22 FLIGHT PROCEDURES

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	14	A,B,C,D	-	400	-	400	-	500
	32							
OTHER	14	A,B,C,D	AVBL LDG MINIMA					
	32							

RJDT AD 2.23 ADDITIONAL INFORMATION

Nil

RJDT AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome/Heliport Chart
Standard Departure Chart - Instrument (IKISHIMA, LAGER)

Standard Departure Chart - Instrument (FRAIZ-RNAV)
Standard Departure Chart - Instrument (SIYAT-RNAV)
Standard Arrival Chart - Instrument (OMDUK-RNAV)
Instrument Approach Chart (LOC Z RWY32)
Instrument Approach Chart (LOC Y RWY32)
Instrument Approach Chart (VOR RWY32)
Instrument Approach Chart (VOR RWY14)
Instrument Approach Chart (RNP RWY32)
Instrument Approach Chart (RNP RWY14)
Other Chart (Visual REP)
Other Chart (LDG CHART)
Other Chart (MVA CHART)

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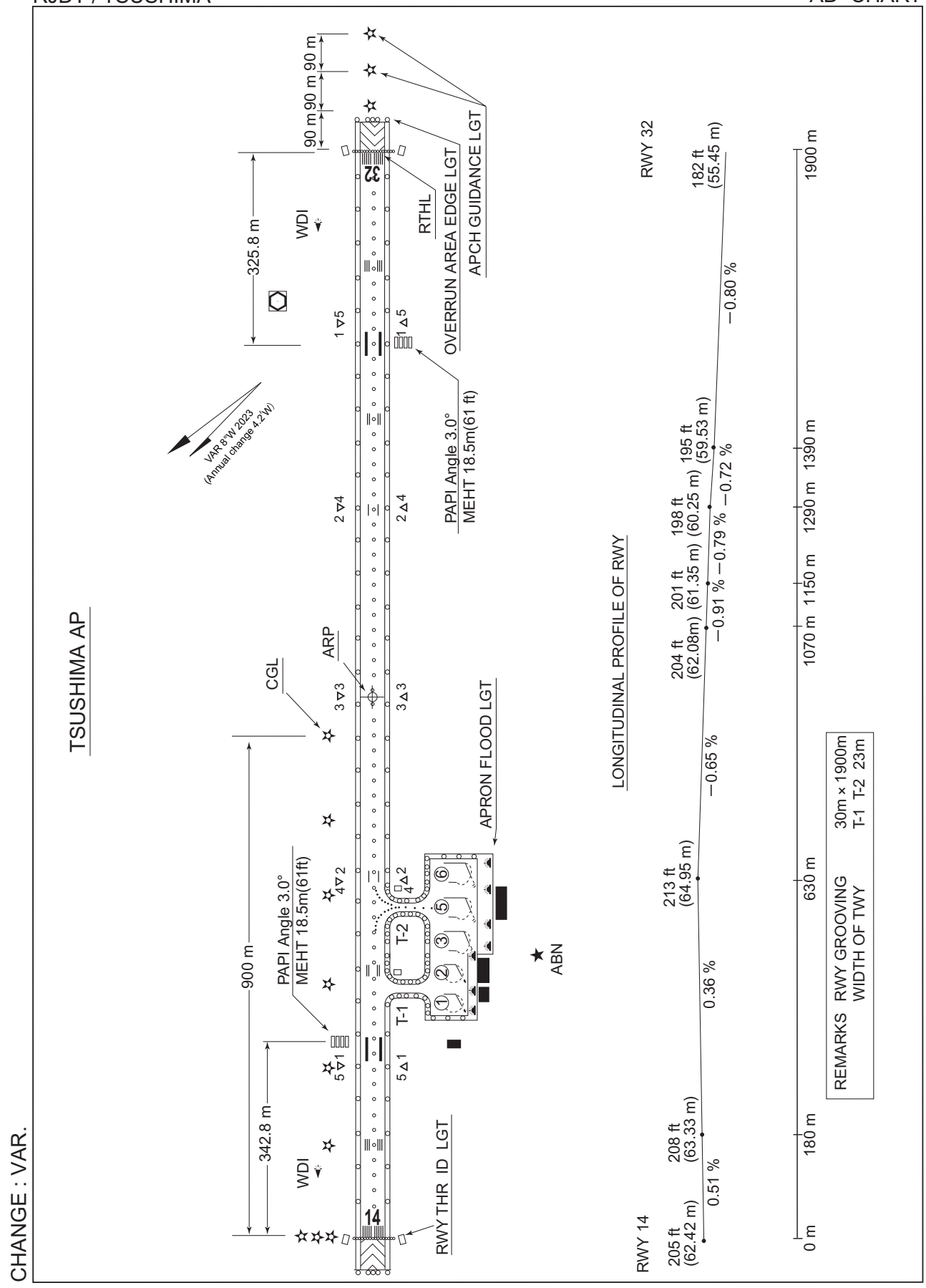
RJDT / TSUSHIMA AD CHART



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STANDARD DEPARTURE CHART - INSTRUMENT

RJDT / TSUSHIMA

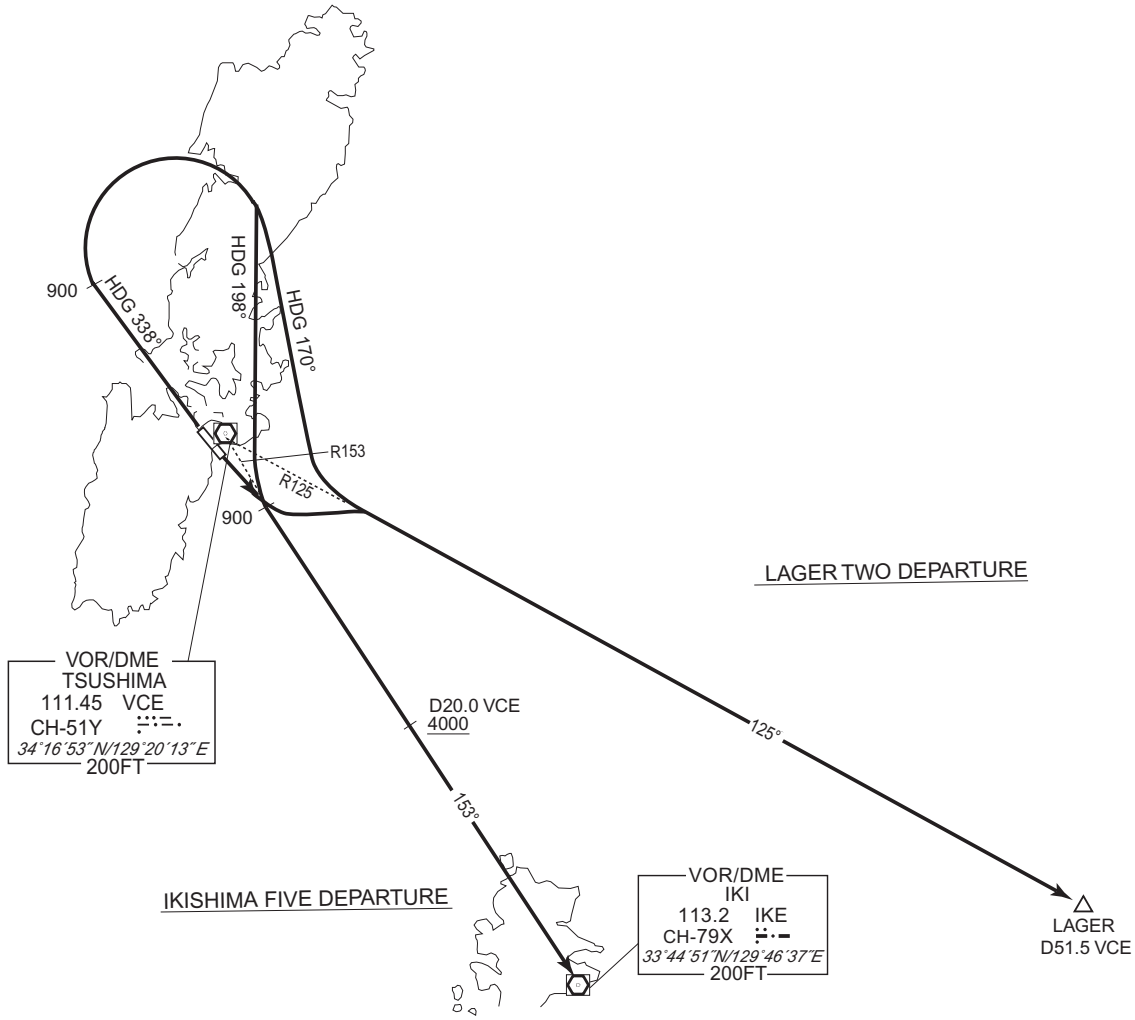
SID

IKISHIMA FIVE DEPARTURE

RWY 14 : Climb RWY HDG to 900FT,...
RWY 32 : Climb on HDG 338° to 900FT, turn right HDG 198°,...
...to intercept and proceed via VCE R153 to IKE VOR/DME.
Cross VCE R153/20.0DME at or above 4000FT.
Note RWY 32 : 3.9% climb gradient required up to 900FT.
OBST ALT 525FT located at 1.9NM 306° FM end of RWY 32.

LAGER TWO DEPARTURE

RWY 14 : Climb RWY HDG to 900FT, turn left,...
RWY 32 : Climb on HDG 338° to 900FT, turn right HDG 170°,...
...to intercept and proceed via VCE R125 to LAGER.
Note RWY 32 : 3.9% climb gradient required up to 900FT.
OBST ALT 525FT located at 1.9NM 306° FM end of RWY 32.



CHANGE : Distance FM VCE to LAGER added.

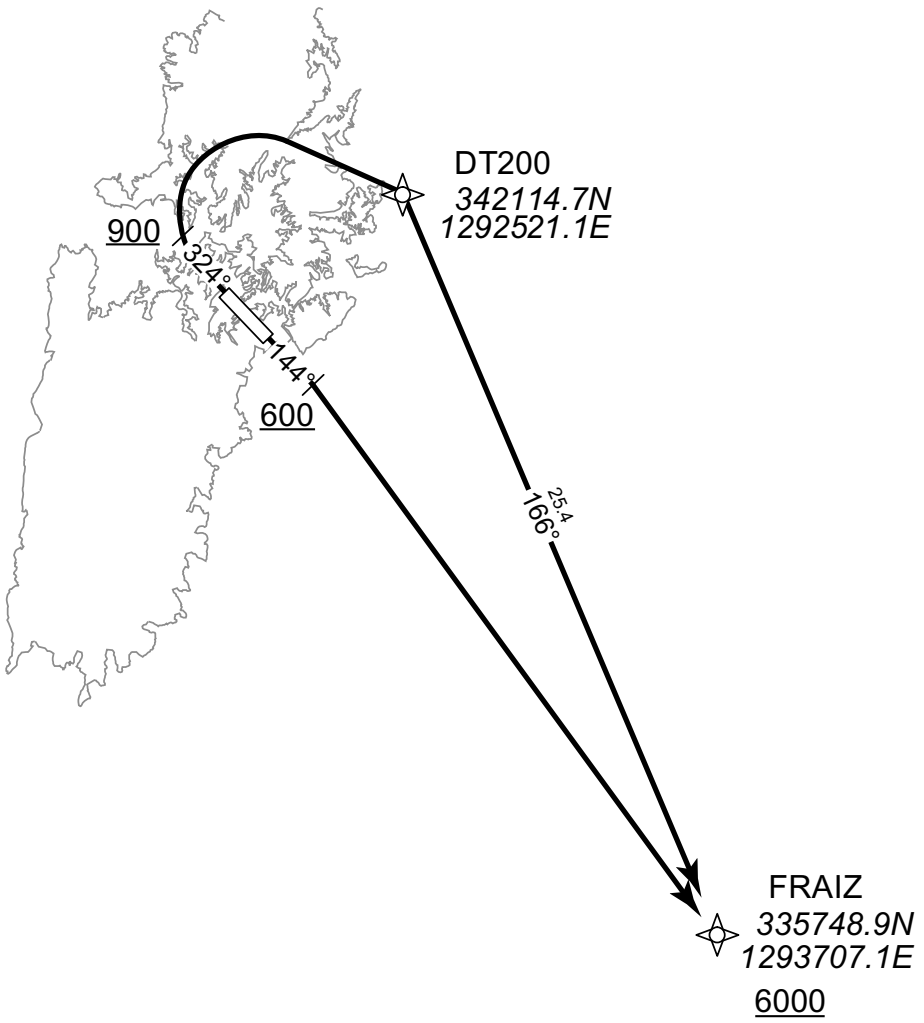
STANDARD DEPARTURE CHART - INSTRUMENT

RJDT / TSUSHIMA RNAV SID

FRAIZ ONE DEPARTURE	Basic RNP1

Note GNSS required.

VAR 8°W



RWY14 : Climb on HDG144° at or above 600FT, turn right direct to FRAIZ at or above 6000FT.

RWY32 : Climb on HDG324° at or above 900FT, turn right direct to DT200, to FRAIZ at or above 6000FT.

Note RWY32 :5.2% climb gradient required up to 900FT.
OBST ALT 262FT located at 0.2NM 292° FM end of RWY32.

CHANGE : New PROC.

STANDARD DEPARTURE CHART - INSTRUMENT

RJDT / TSUSHIMA RNAV SID

FRAIZ ONE DEPARTURE

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	-	-	144 (136.2)	-8.2	-	-	+600	-	-	Basic RNP1
002	DF	FRAIZ	-	-	-8.2	-	R	+6000	-	-	Basic 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	-	-	324 (316.2)	-8.2	-	-	+900	-	-	Basic RNP1
002	DF	DT200	-	-	-8.2	-	R	-	-	-	Basic RNP1
003	TF	FRAIZ	-	166 (157.4)	-8.2	25.4	-	+6000	-	-	Basic RNP1

CHANGE : New PROC.

STANDARD DEPARTURE CHART - INSTRUMENT

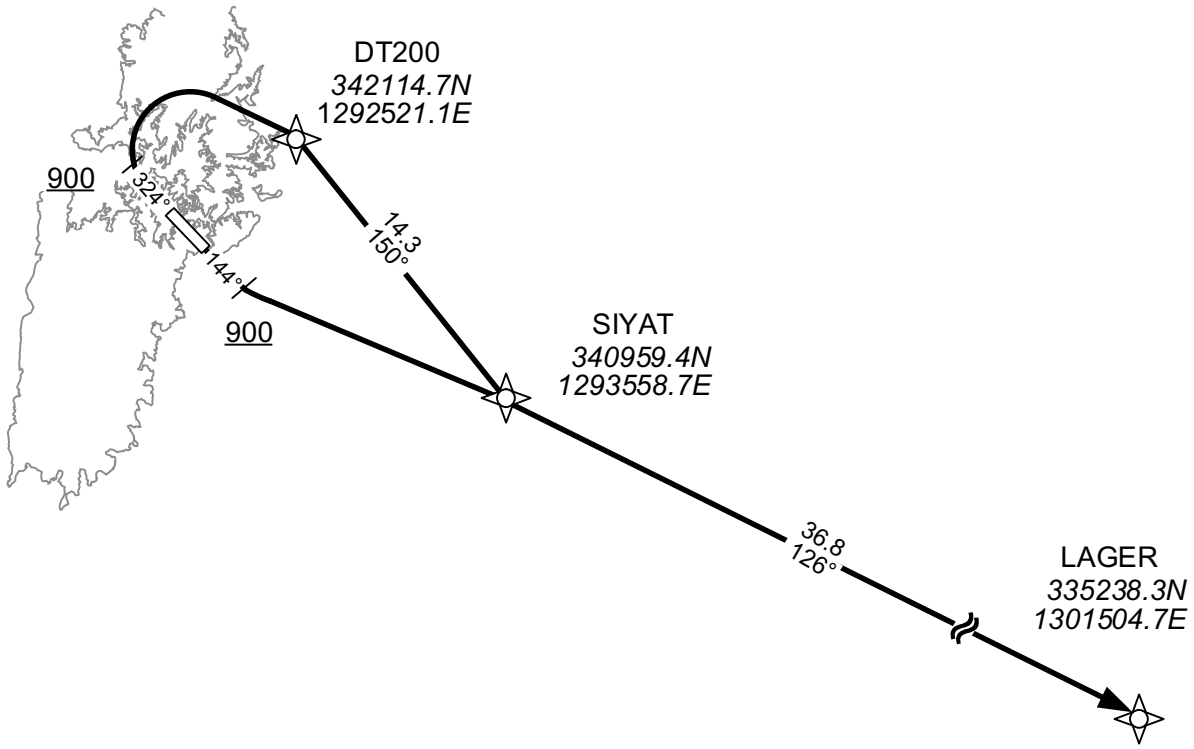
RJDT / TSUSHIMA

RNAV SID

SIYAT ONE DEPARTURE	Basic RNP1

Note GNSS required.

VAR 8°W (2020)



RWY14 : Climb on HDG144° at or above 900FT, turn left direct to SIYAT, to LAGER.
RWY32 : Climb on HDG324° at or above 900FT, turn right direct to DT200, to SIYAT, to LAGER.

Note RWY32 :5.2% climb gradient required up to 900FT.
OBST ALT 262FT located at 0.2NM 292° FM end of RWY32.

CHANGE : Description of PROC name.

STANDARD DEPARTURE CHART - INSTRUMENT

RJDT / TSUSHIMA RNAV SID

SIYAT ONE DEPARTURE

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	—	—	144 (136.2)	-7.9	—	—	+900	—	—	Basic RNP1
002	DF	SIYAT	—	—	-7.9	—	L	—	—	—	Basic RNP1
003	TF	LAGER	—	126 (118.0)	-7.9	36.8	—	—	—	—	Basic 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	—	—	324 (316.2)	-7.9	—	—	+900	—	—	Basic RNP1
002	DF	DT200	—	—	-7.9	—	R	—	—	—	Basic RNP1
003	TF	SIYAT	—	150 (142.0)	-7.9	14.3	—	—	—	—	Basic RNP1
004	TF	LAGER	—	126 (118.0)	-7.9	36.8	—	—	—	—	Basic RNP1

CHANGE : New PROC

STANDARD ARRIVAL CHART - INSTRUMENT

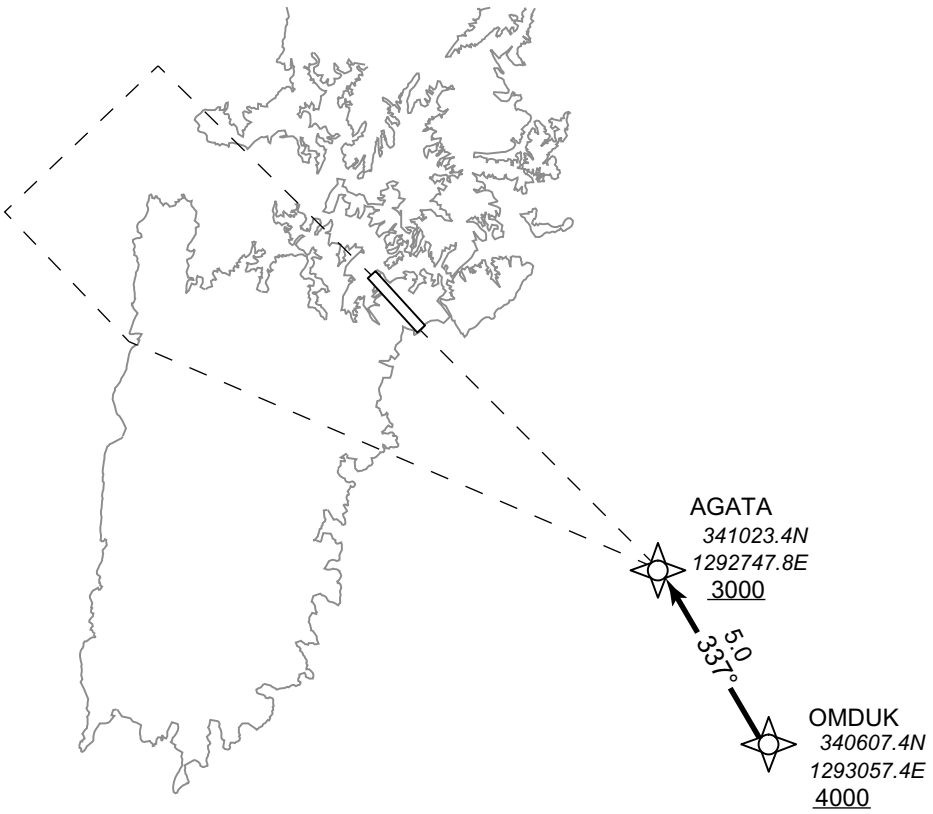
RJDT / TSUSHIMA

RNAV STAR

OMDUK ARRIVAL	Basic RNP1

Note GNSS required.

VAR 8°W (2022)



From OMDUK at or above 4000FT, to AGATA at or above 3000FT.

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	IF	OMDUK	—	—	-8.1	—	—	+4000	—	—	Basic RNP1
002	TF	AGATA	—	337 (328.5)	-8.1	5.0	—	+3000	—	—	Basic RNP1

CHANGE : New PROC.

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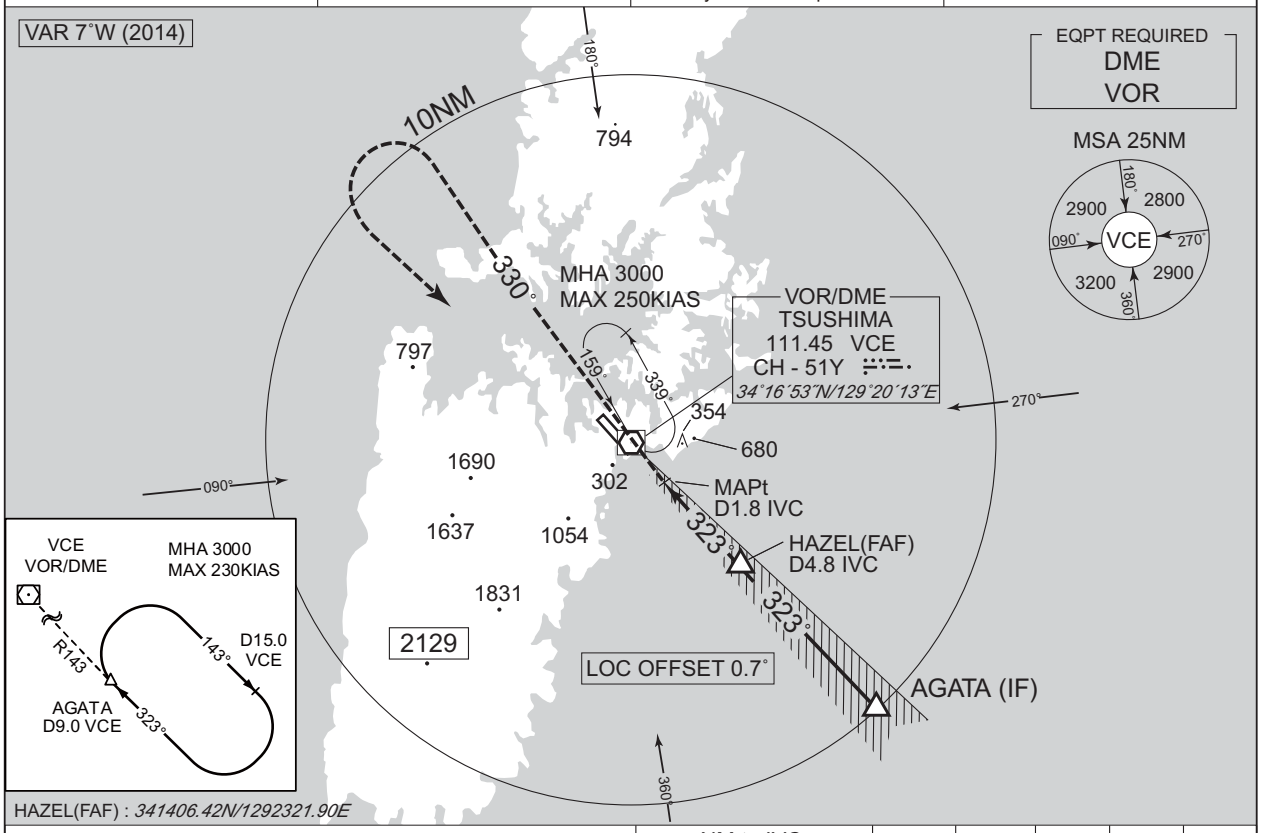
INSTRUMENT APPROACH CHART

RJDT / TSUSHIMA LOC Z RWY32

KOBE CONTROL	LOC	TSUSHIMA RADIO	NO RADAR
118.9 – 303.8 134.25 – 315.5	108.7 IVC LOC–DME CH-24X	124.3 AFIS provided by Fukuoka Airport Office	

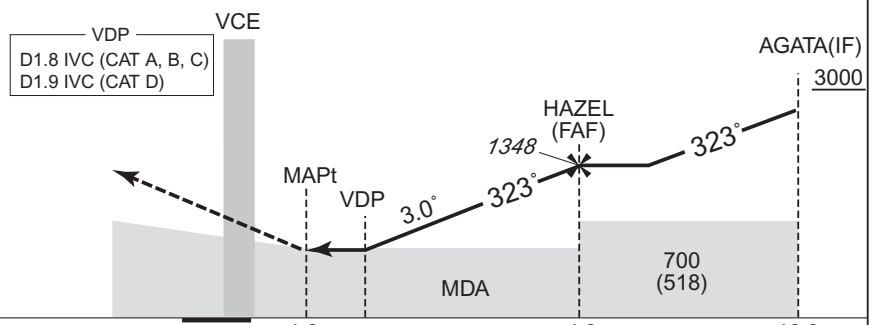


	NM to IVC	MAPt	2	3	4	FAF
ALT (3.0° APCH Path)		–	507	825	1143	1348

MISSED APPROACH

Climb via VCE R330 to 3000FT, turn left, direct to VCE VOR/DME and hold. Contact TSUSHIMA RADIO.

Timing not authorized for defining the MAPt.



DME to IVC	1.1	1.8		4.8	10.0
NM to THR	0	0.7		3.7	8.9

MINIMA THR elev. 182 AD elev. 207

CAT			CIRCLING	
	MDA(H)	CMV	MDA(H)	VIS
A	440 (258)	1500	690 (483)	1600
B			760 (553)	
C	450 (268)	1600	1090 (883)	2400
D	470 (288)	1800		3200

Circling to EAST side of RWY only.

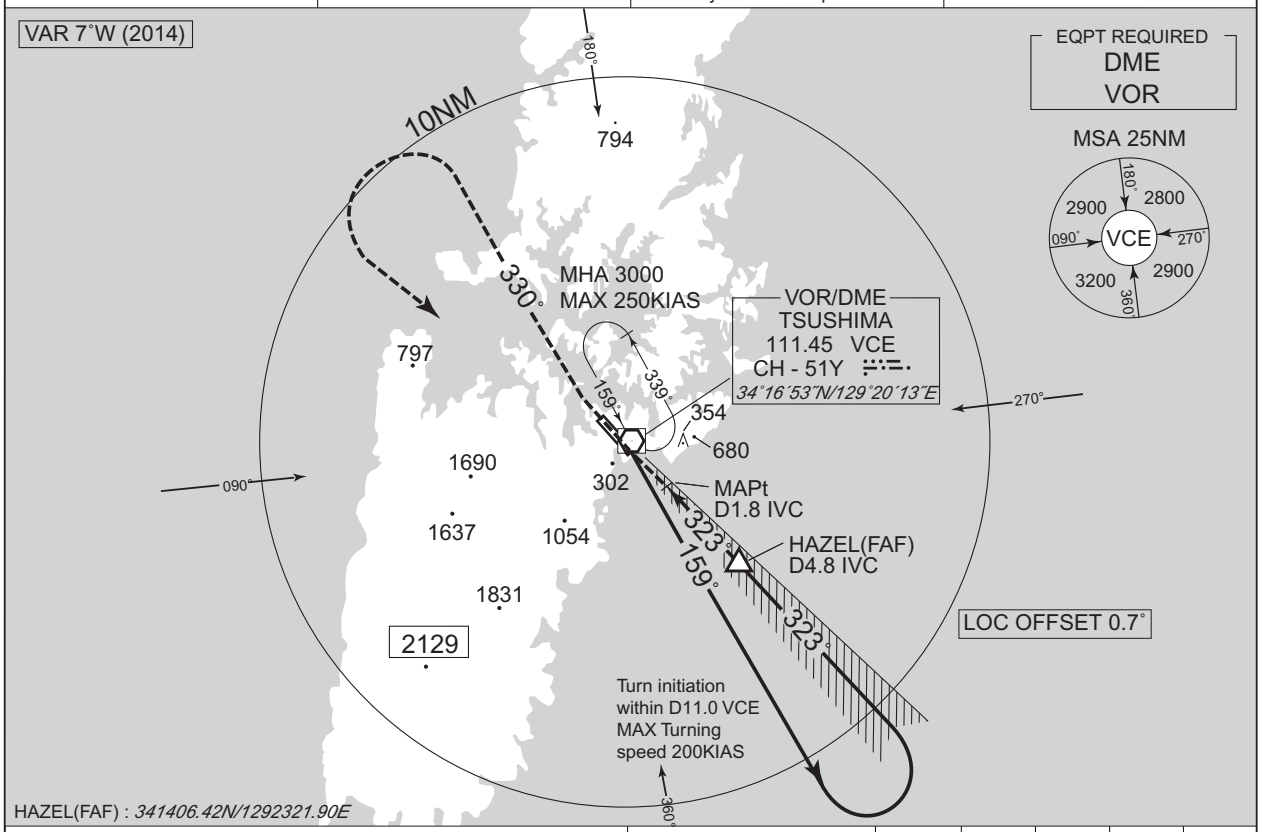
CHANGE : Secondary FREQ abolished(TSUSHIMA RADIO).

INSTRUMENT APPROACH CHART

RJDT / TSUSHIMA

LOC Y RWY32

KOBE CONTROL	LOC	TSUSHIMA RADIO	NO RADAR
118.9 – 303.8 134.25 – 315.5	108.7 IVC LOC–DME CH-24X	124.3 AFIS provided by Fukuoka Airport Office	

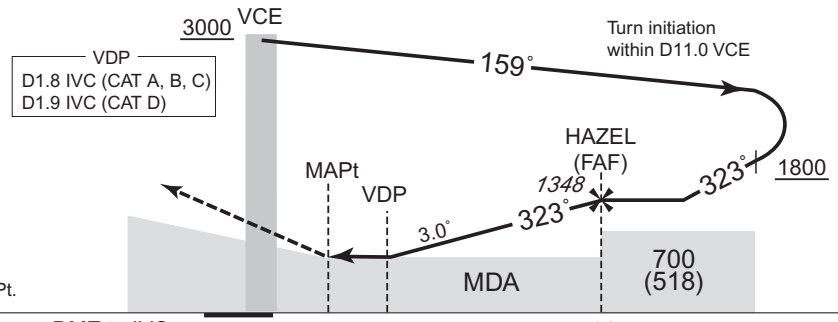


	NM to IVC	MAPt	2	3	4	FAF
	ALT (3.0˚ APCH Path)	–	507	825	1143	1348

MISSED APPROACH

Climb via VCE R330 to 3000FT, turn left, direct to VCE VOR/DME and hold.
Contact TSUSHIMA RADIO

Timing not authorized for defining the MAPt.



DME to IVC	1.1	1.8	4.8
NM to THR	0	0.7	3.7

MINIMA THR elev. 182 AD elev. 207

CAT			CIRCLING	
	MDA(H)	CMV	MDA(H)	VIS
A	440 (258)	1500	690 (483)	1600
B			760 (553)	
C	450 (268)	1600	1090 (883)	2400
D	470 (288)	1800		3200

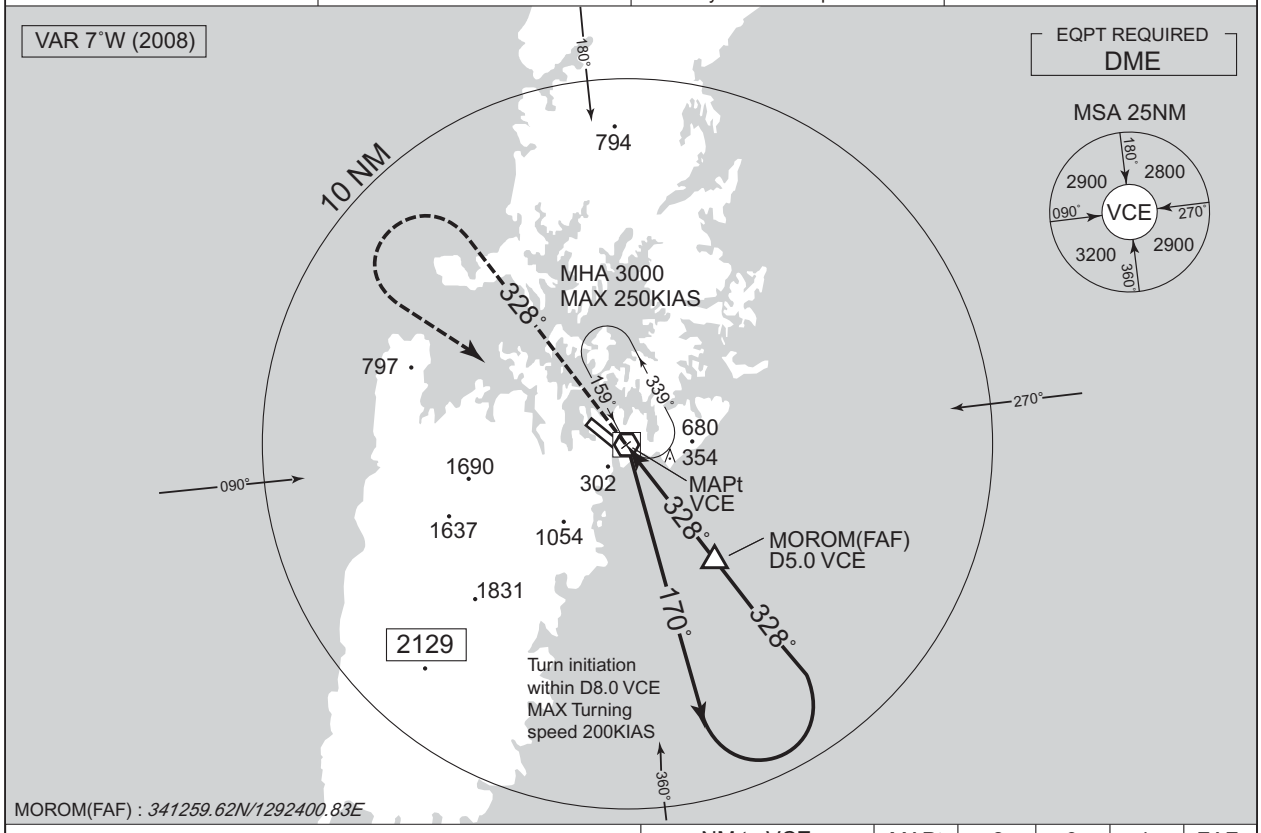
Circling to EAST side of RWY only.

CHANGE : Secondary FREQ abolished(TSUSHIMA RADIO).

INSTRUMENT APPROACH CHART

RJDT / TSUSHIMA — VOR RWY32

KOBE CONTROL	TSUSHIMA VOR/DME	TSUSHIMA RADIO	NO RADAR
118.9 – 303.8 134.25 – 315.5	111.45 VCE CH–51Y *34°16′53″N/129°20′13″E*	124.3 AFIS provided by Fukuoka Airport Office	

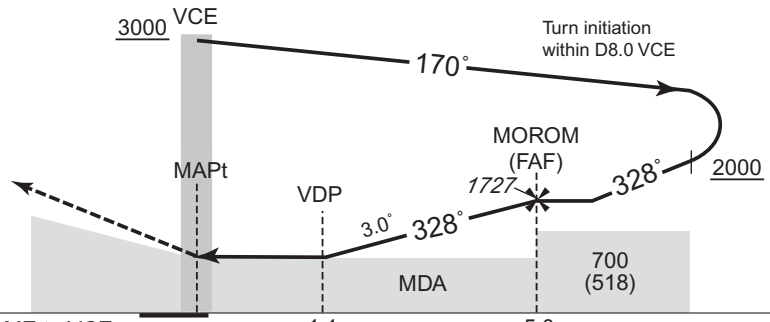


	NM to VCE	MAPt	2	3	4	FAF
	ALT (3.0° APCH Path)	–	822	1140	1459	1727

MISSED APPROACH

Climb via VCE R328 to 3000FT, turn left, direct to VCE VOR/DME and hold. Contact TSUSHIMA RADIO.

Timing not authorized for defining the MAPt.



DME to VCE	0.2	1.1	5.0
NM to THR	0	0.9	4.8

MINIMA THR elev. 182 AD elev. 207

CAT			CIRCLING	
	MDA(H)	CMV	MDA(H)	VIS
A	550 (368)	1500	690 (483)	1600
B			760 (553)	
C		1800	1090 (883)	2400
D		2000		3200

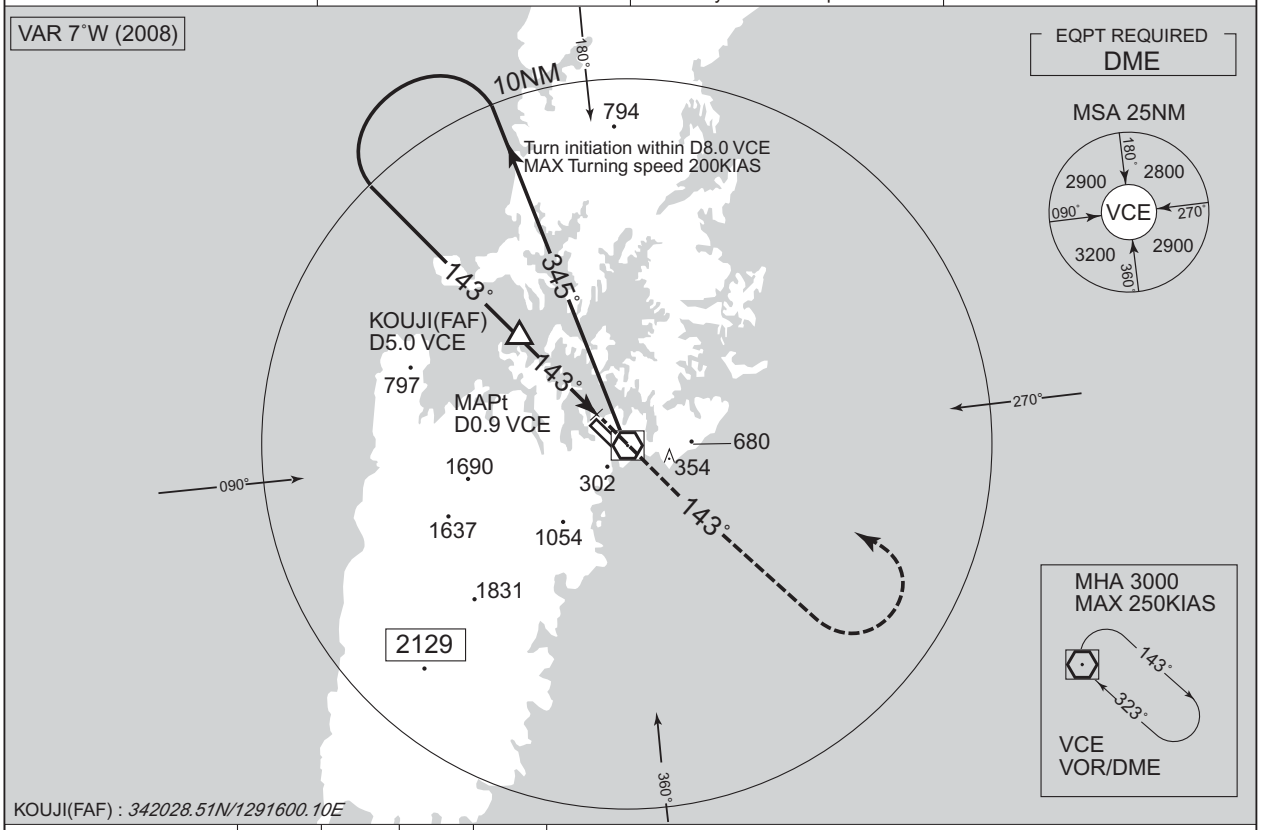
Circling to EAST side of RWY only.

CHANGE : Secondary FREQ abolished(TSUSHIMA RADIO).

INSTRUMENT APPROACH CHART

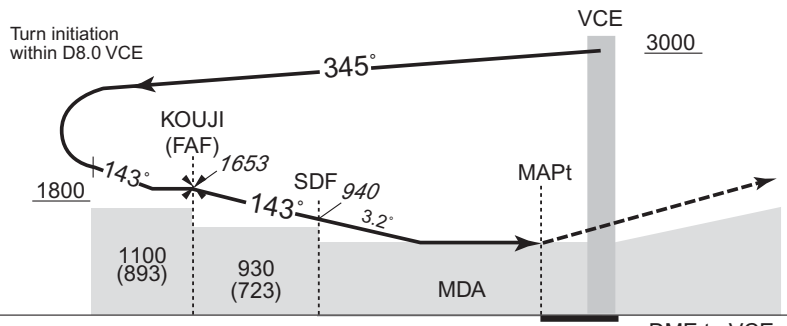
RJDT / TSUSHIMA — VOR RWY14

KOBE CONTROL	TSUSHIMA VOR/DME	TSUSHIMA RADIO	NO RADAR
118.9 – 303.8 134.25 – 315.5	111.45 VCE CH–51Y *34°16′53″N/129°20′13″E*	124.3 AFIS provided by Fukuoka Airport Office	



KOUJI(FAF) : *342028.51N/1291600.10E*

NM to VCE	MAPt	3	4	FAF
ALT (3.2° APCH Path)	–	974	1314	1653



MISSED APPROACH

Climb via VCE R143 to 3000FT, turn left, direct to VCE VOR/DME and hold.
Contact TSUSHIMA RADIO.

PAPI and descent angles not coincident.
Timing not authorized for defining the MAPt.

5.0	2.9	0.9	DME to VCE
4.1	2.0	0	NM to THR

MINIMA THR elev. 205 AD elev. 207

CAT			CIRCLING	
	MDA(H)	CMV	MDA(H)	VIS
A	780 (573)	1500	780 (573)	1600
B				
C		2000	1090 (883)	2400
D				3200

Circling to EAST side of RWY only.

CHANGE : Secondary FREQ abolished(TSUSHIMA RADIO).

INSTRUMENT APPROACH CHART

RJDT/TSUSHIMA

RNP RWY 32

KOBE CONTROL	RNP APCH	TSUSHIMA RADIO	NO RADAR
118.9 - 303.8 134.25 - 315.5	MSAS CH42287 M32A	124.3 AFIS provided by Fukuoka Airport Office	

Baro-VNAV not authorized below 0℃

VAR 8°W (2022)

MSA 25NM

3200

ARP

ARP:*341706N /1291950E*

AGATA (IAF/MAHF)	*341023.44N* *1292747.82E*
DT250 (IF)	*341221.82N* *1292519.36E*
OMLAK (FAF)	*341431.77N* *1292248.63E*
RW32 (MAPt)	*341643.41N* *1292015.77E*
DT251 (MATF)	*341853.31N* *1291744.74E*

VOR/DME
TSUSHIMA
111.45 VCE
CH-51Y
34°16'53"N/129°20'13"E

DT251 (MATF)

RW32 (MAPt)

OMLAK (FAF)

DT250(IF)
MAX 200KIAS

AGATA (IAF/MAHF)

795 895 1700 1211

NM to Next Fix	MAPt	2	3	FAF
ALT (3.0° APCH Path)	—	868	1186	1200

RNAV HLDG

NOT TO SCALE

AGATA 144° 324° 1MIN

MHA 3000 / MAX 230KIAS

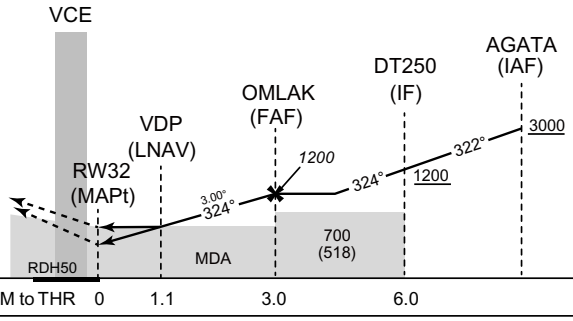
Using NAVAID

VCE VOR/DME
MHA 3000
MAX 230KIAS
R143° 143° D15.0 VCE
AGATA D9.0 VCE 323°

NOT TO SCALE

MISSED APPROACH

Direct to DT251, turn right, direct to AGATA and hold at 3000FT.
Contact TSUSHIMA RADIO.



Missed APCH climb gradient MNM 5 .0%

MINIMA THR elev.182 AD elev.207

CAT	LPV		LNAV/VNAV		LNAV		CIRCLING	
	DA(H)	CMV	DA(H)	CMV	MDA(H)	CMV	MDA(H)	VIS
A	470(288)	1500	580(398)	1500	580(398)	1500	690(483)	1600
B	480(298)						760(553)	
C	490(308)	1800		1800		1800	1090(883)	2400
D	500(318)	2000		2000		2000		3200

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

CHANGE: New PROC.

INSTRUMENT APPROACH CHART

RJDT / TSUSHIMA RNP RW Y32

FAS DATA BLOCK

Operation type	0	LTP/FTP ellipsoidal height	+00861
SBAS service provider identifier	2	FPAP latitude	*341727.7595N*
Airport identifier	RJDT	FPAP longitude	*1291924.2050E*
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	0000
LTP/FTP latitude	*341643.3790N*	HAL	40.0
LTP/FTP longitude	*1292015.7765E*	VAL	50.0
CRC remainder	EA5E957D		

Required additional data

LTP/FTP orthometric height	55.4

CHANGE : Description of FAS DATA BLOCK ITEM(CRC remainder).

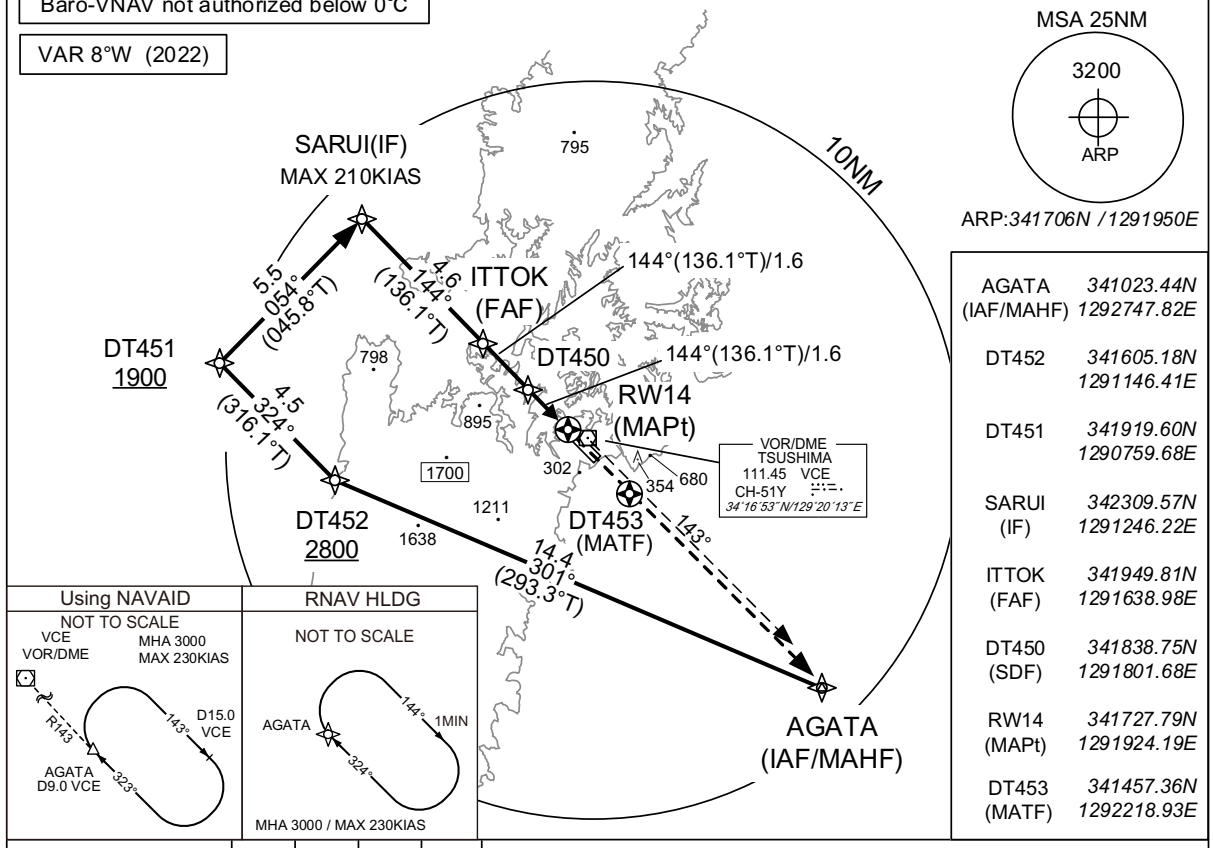
INSTRUMENT APPROACH CHART

RJDT / TSUSHIMA — RNP RWY 14

KOBE CONTROL 118.9 - 303.8 134.25 - 315.5	RNP APCH MSAS CH66690 M14A	TSUSHIMA RADIO 124.3 AFIS provided by Fukuoka Airport Office	NO RADAR

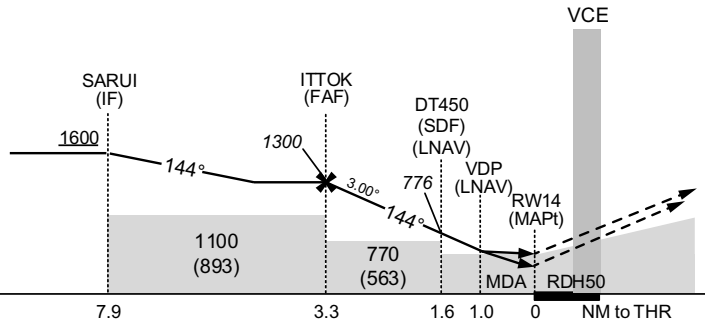
Baro-VNAV not authorized below 0℃

VAR 8°W (2022)



Using NAVAID	RNAV HLDG
NOT TO SCALE VCE VOR/DME MHA 3000 MAX 230KIAS R143 143° D15.0 VCE AGATA D9.0 VCE 323°	NOT TO SCALE AGATA 144° 1MIN 324° MHA 3000 / MAX 230KIAS

NM to Next Fix	FAF	3	2	MAPt
ALT (3.0° APCH Path)	1300	1210	891	—



MISSED APPROACH

Direct to DT453, direct to AGATA and hold at 3000FT.
Contact TSUSHIMA RADIO.
(For using VOR/DME)
Climb via VCE R143 to AGATA and hold at 3000FT.
Contact TSUSHIMA RADIO.

Missed APCH climb gradient MNM 5 .0%

MINIMA	THR elev.205						AD elev.207	
CAT	LPV		LNAV/VNAV		LNAV		CIRCLING	
	DA(H)	CMV	DA(H)	CMV	MDA(H)	CMV	MDA(H)	VIS
A	469(264)	1500	580(375)	1500	580(373)	1500	690(483)	1600
B	479(274)						760(553)	
C	489(284)	1600		1800		1800	1090(883)	2400
D	499(294)	1800		2000		2000		3200

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

CHANGE: MSAS CH added. VAR. DT453 established. Missed APCH. MINIMA for LPV established.

INSTRUMENT APPROACH CHART

RJDT / TSUSHIMA RNP RW Y14

FAS DATA BLOCK

Operation type	0	LTP/FTP ellipsoidal height	+00930
SBAS service provider identifier	2	FPAP latitude	*341643.3790N*
Airport identifier	RJDT	FPAP longitude	*1292015.7765E*
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	0000
LTP/FTP latitude	*341727.7595N*	HAL	40.0
LTP/FTP longitude	*1291924.2050E*	VAL	50.0
CRC remainder	1534DDCD		

Required additional data

LTP/FTP orthometric height	62.3

CHANGE : Description of FAS DATA BLOCK ITEM(CRC remainder).

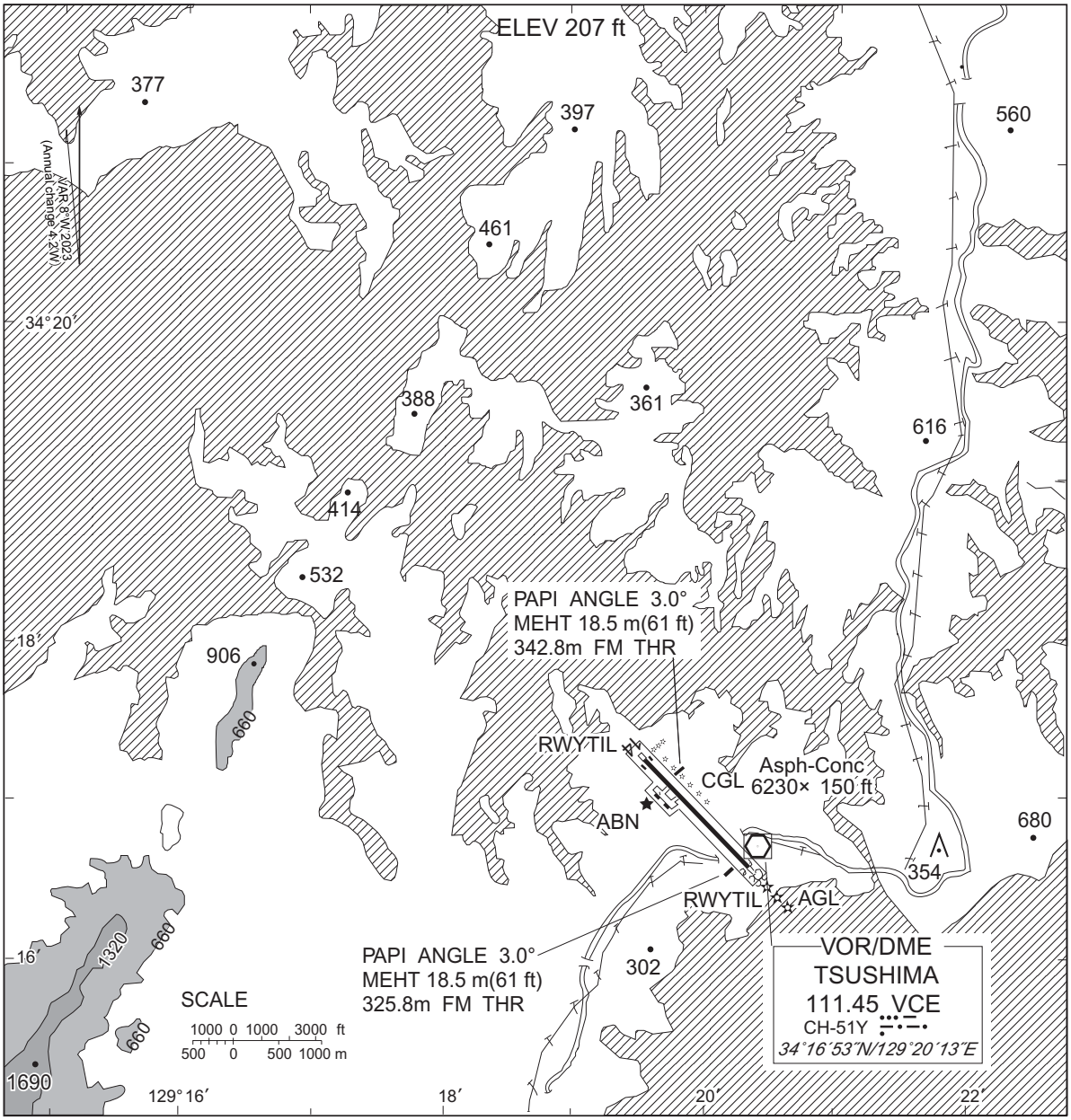
RJDT / TSUSHIMA Visual REP

※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 : VAR.

Call sign	BRG / DIST from ARP	Remarks
長崎鼻 Nagasakibana	023°T / 8.3NM	灯台 Lighthouse
厳原 Izuhara	200°T / 5.7NM	港 Harbor
10NM SE	135°T / 10.0NM	海上 Over the Sea

RJDT / TSUSHIMA LDG CHART



CHANGE : VAR.

RJDT / TSUSHIMA Minimum Vectoring Altitude CHART