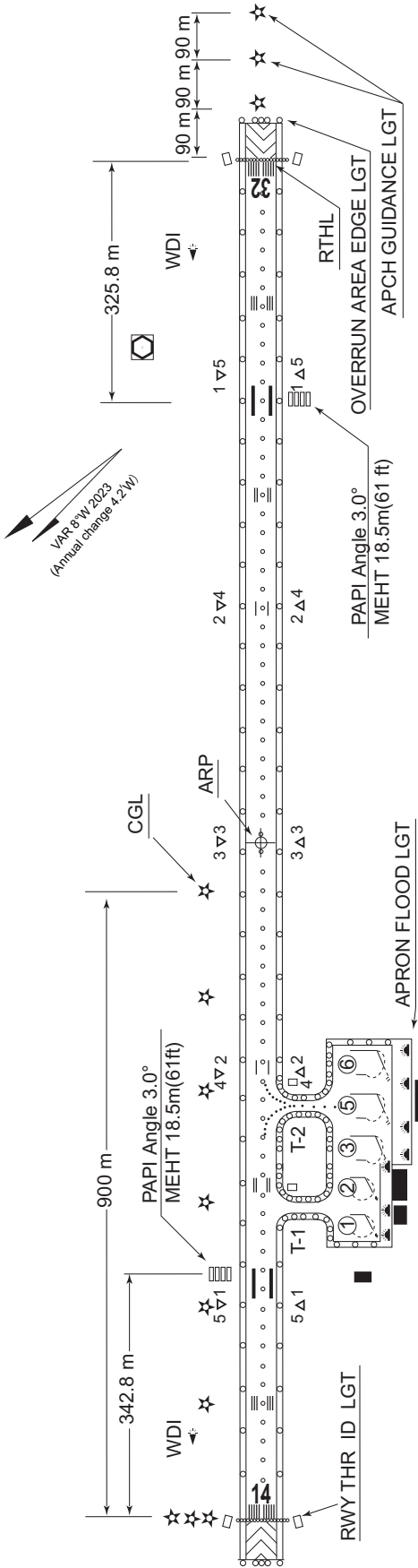


RJDT / TSUSHIMA

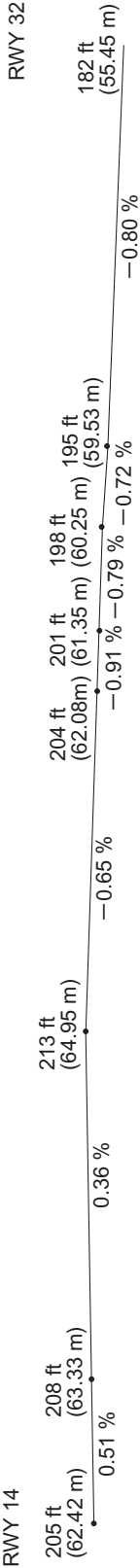
AD CHART

CHANGE : VAR.

TSUSHIMA AP



LONGITUDINAL PROFILE OF RWY



REMARKS	RWY GROOVING	30m x 1900m
	WIDTH OF TWY	T-1 T-2 23m

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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

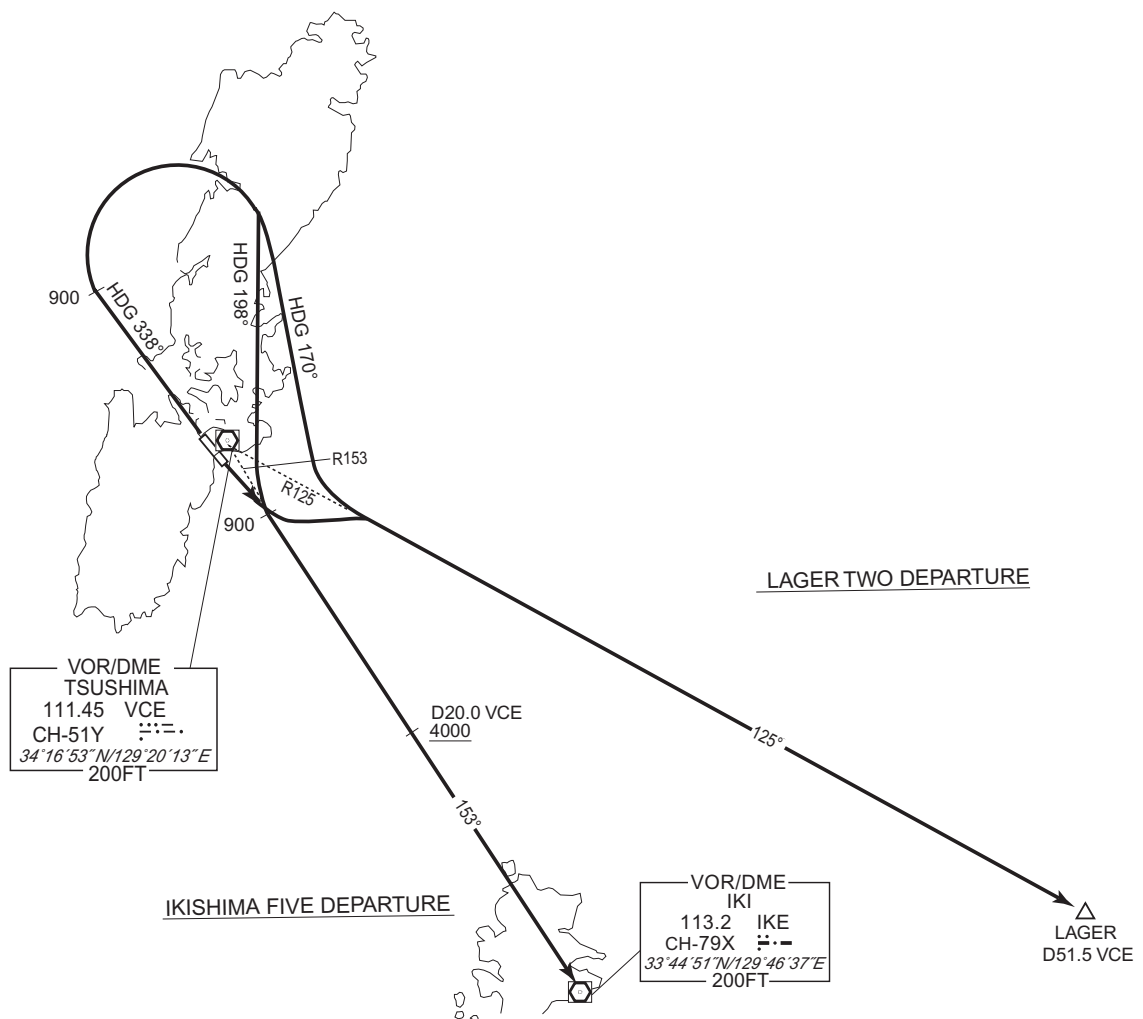
RWY 14 : Climb RWY HDG to 900FT, turn left,...

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

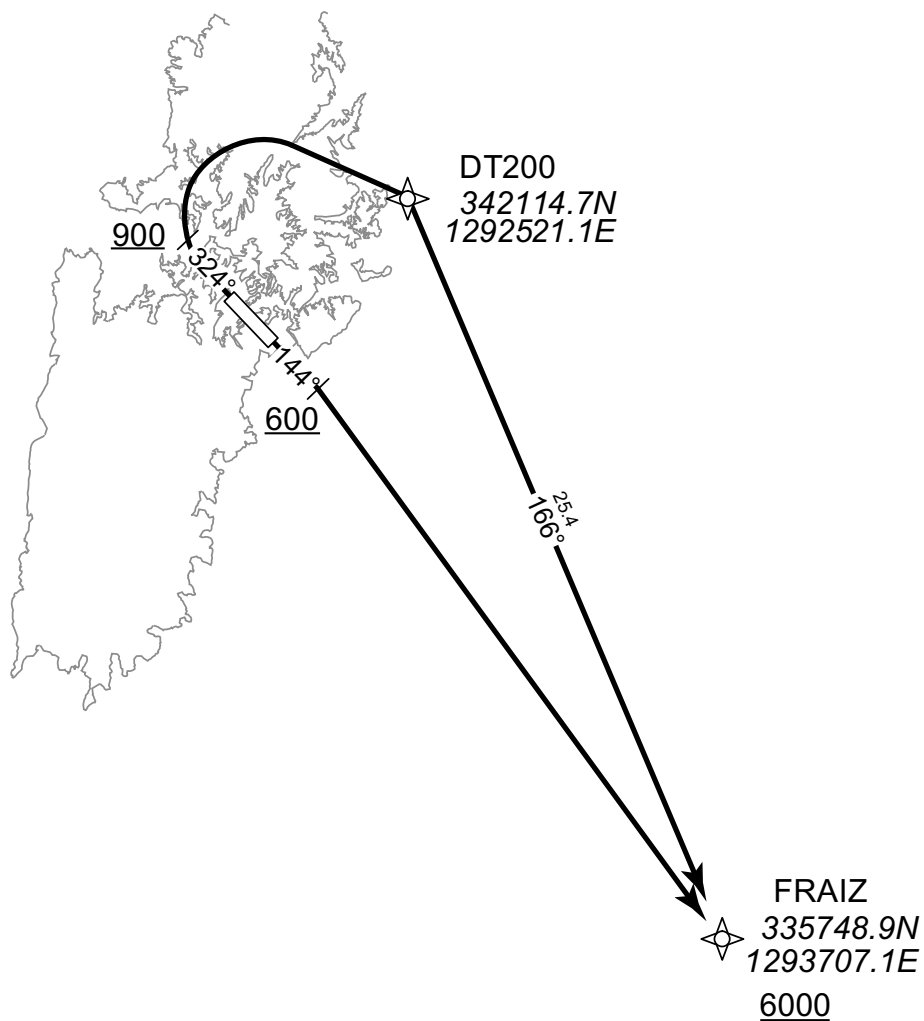
RNAV SID

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

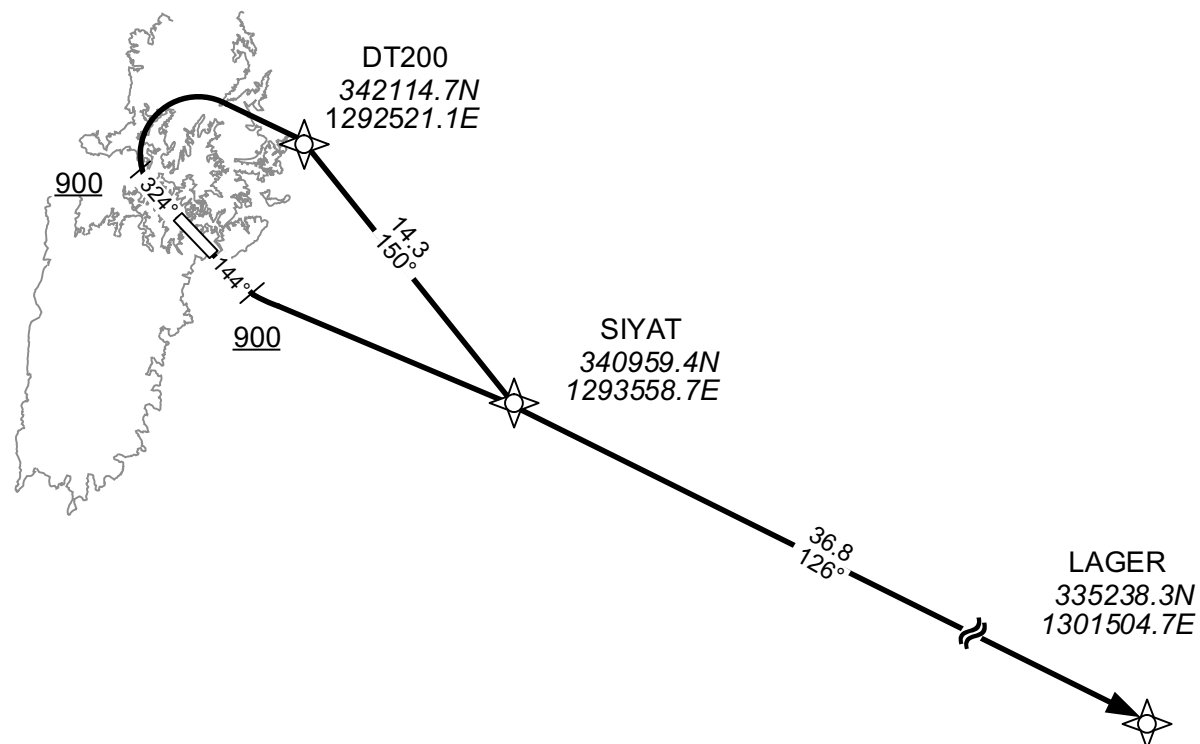
RNAV SID

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

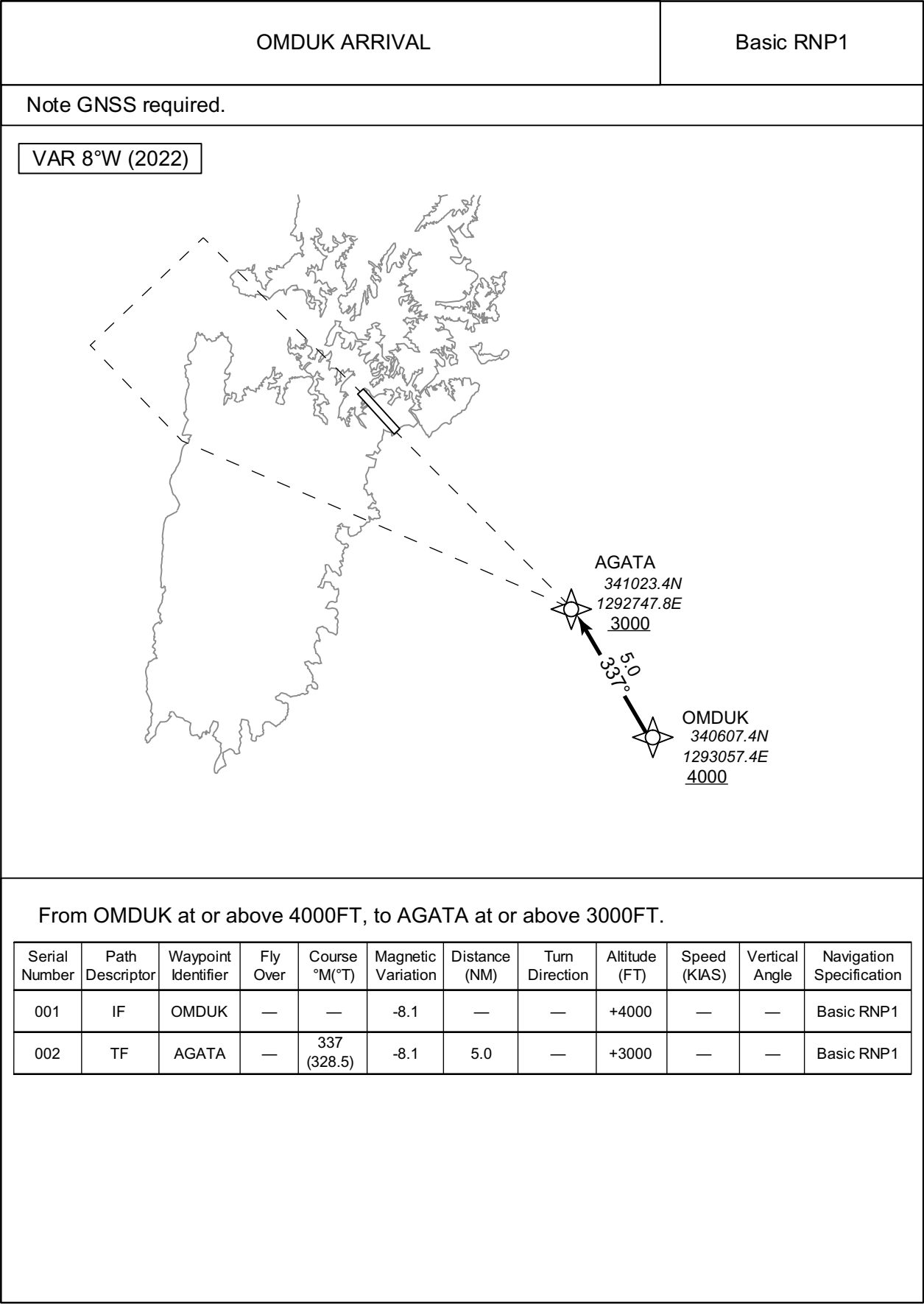
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	—	—	324 (316.2)	-7.9	—	—	+900	—	—	Basic RNP1
002	DF	DT200	—	—	-7.9	—	R	—	—	—	Basic RNP1
003	TF	SIYAT	—	150 (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

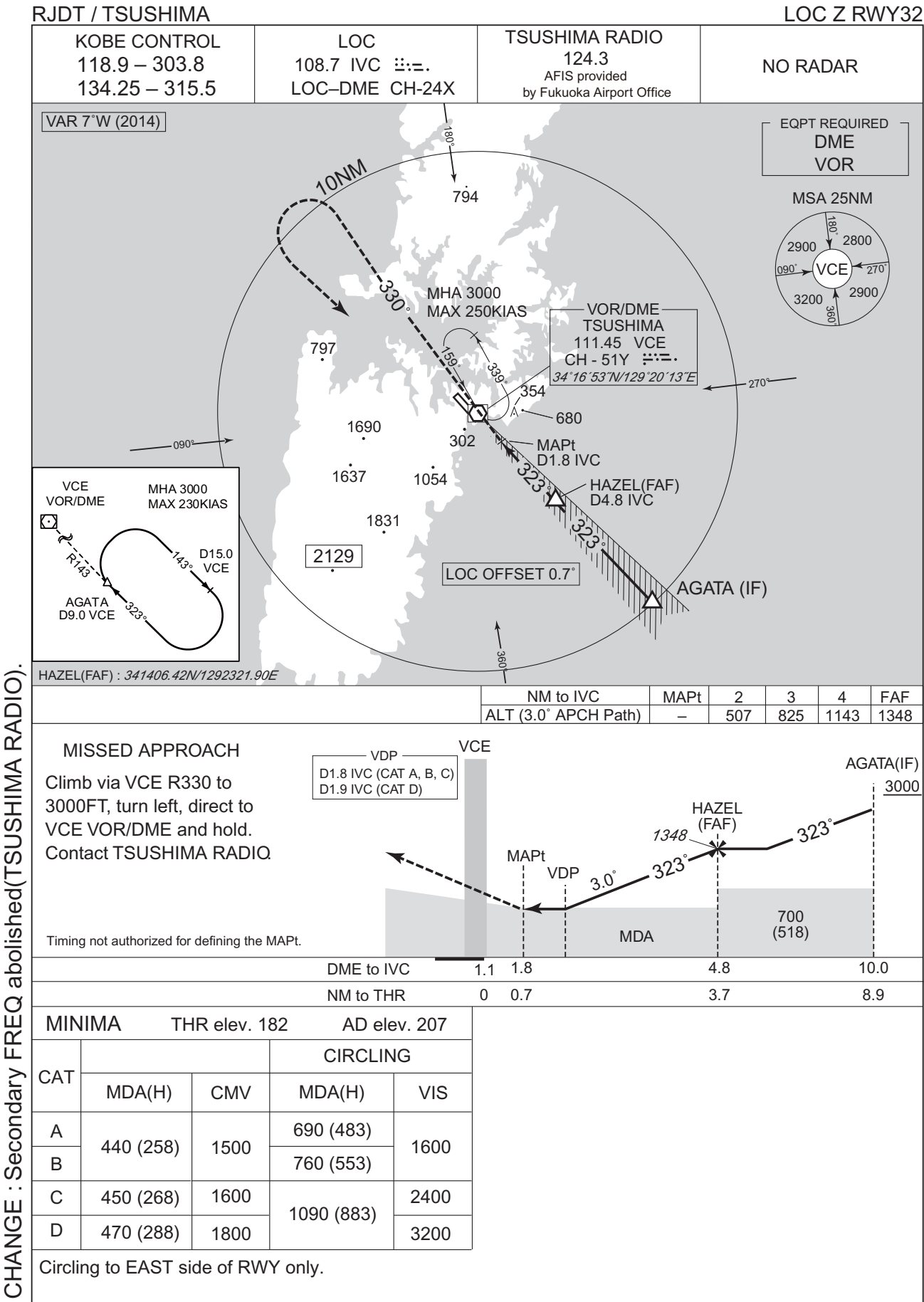
RNAV STAR





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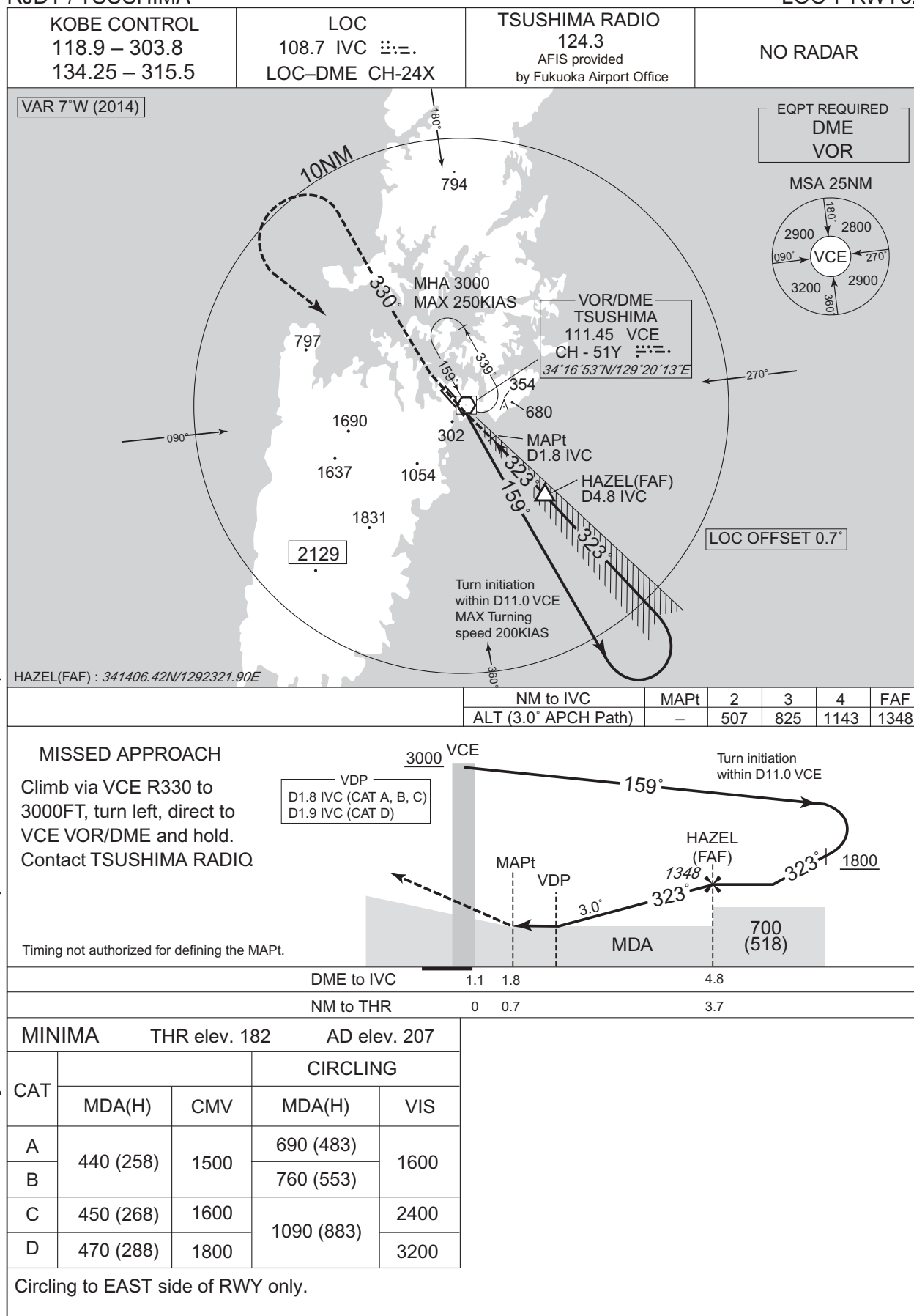
INSTRUMENT APPROACH CHART



## INSTRUMENT APPROACH CHART

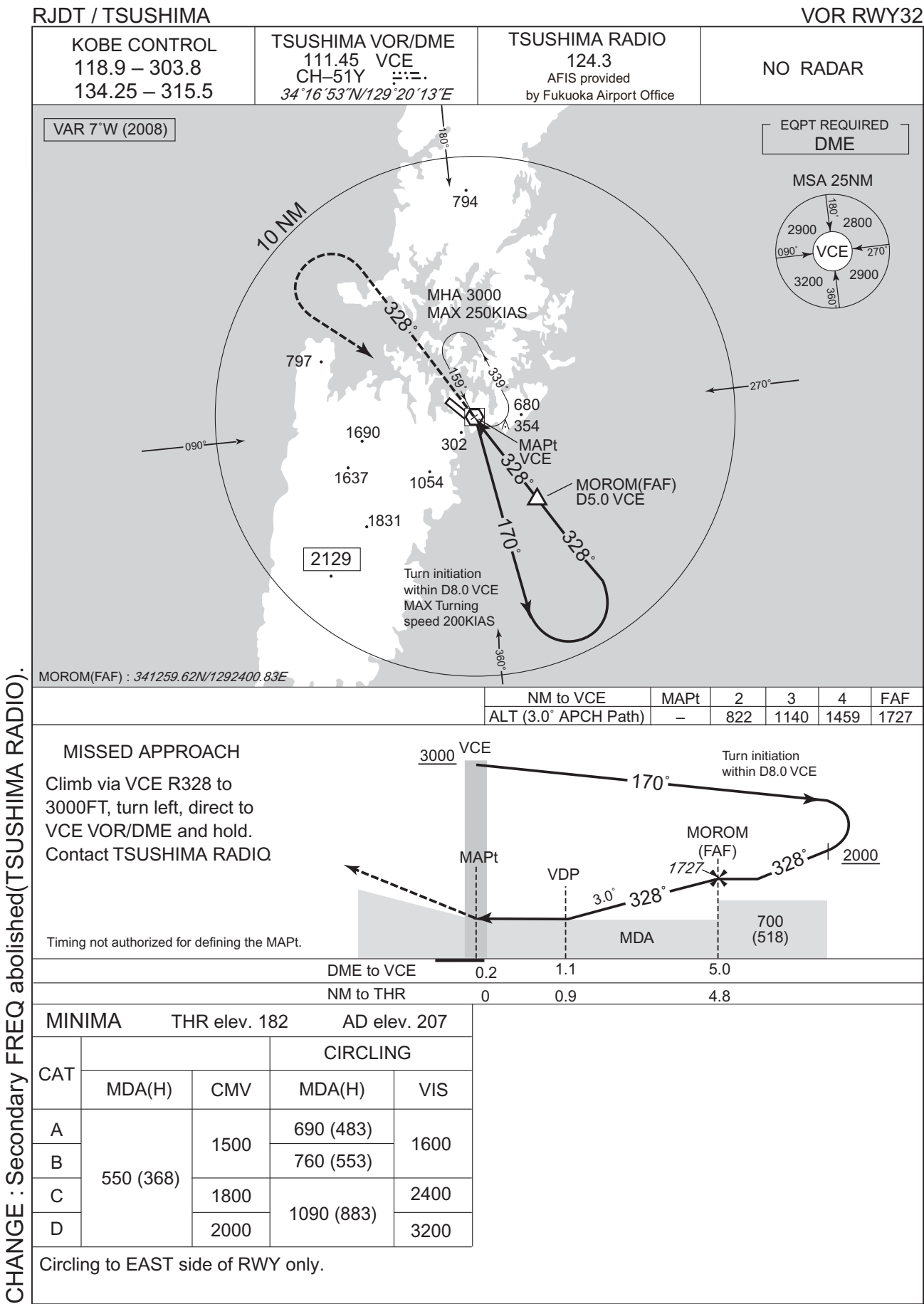
RJDT / TSUSHIMA

LOC Y RWY32



CHANGE : Secondary FREQ abolished(TSUSHIMA RADIO).

INSTRUMENT APPROACH CHART



## INSTRUMENT APPROACH CHART

RJDT / TSUSHIMA

VOR RWY14

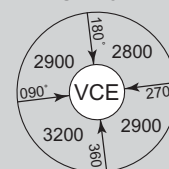
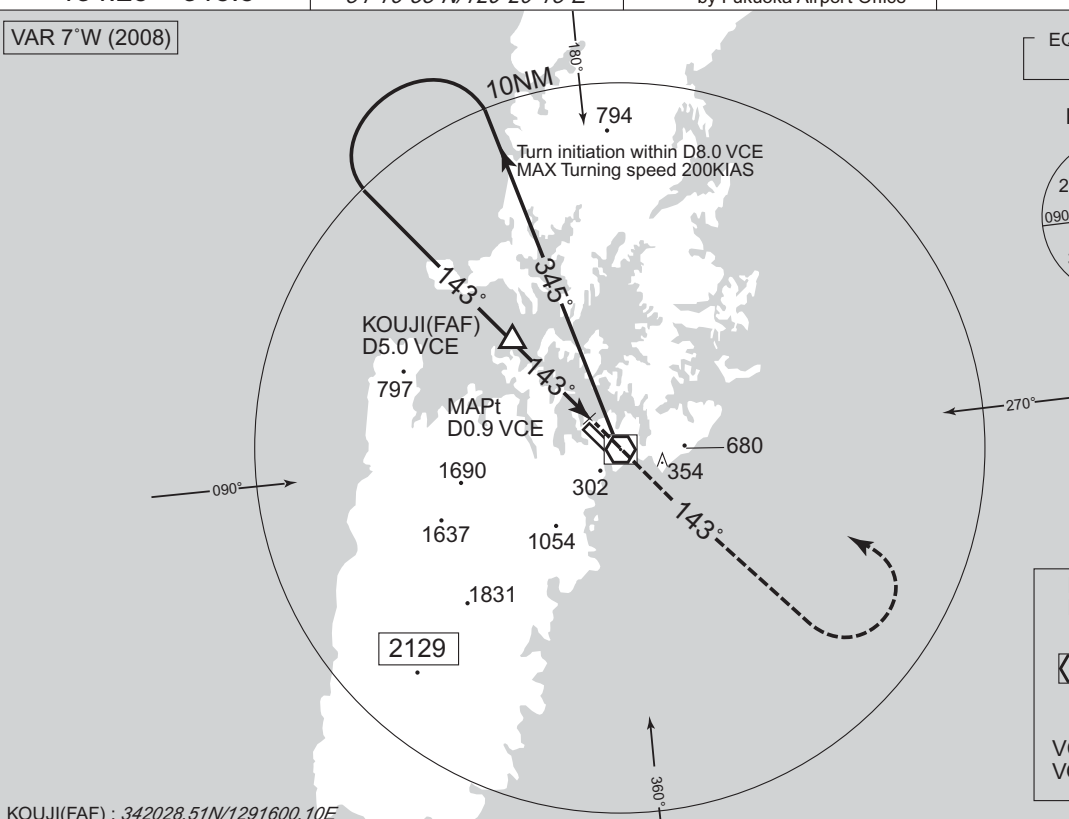
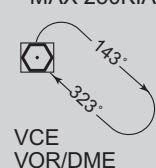
KOBE CONTROL  
118.9 – 303.8  
134.25 – 315.5TSUSHIMA VOR/DME  
111.45 VCE  
CH-51Y  
34°16'53"N/129°20'13"ETSUSHIMA RADIO  
124.3  
AFIS provided  
by Fukuoka Airport Office

NO RADAR

VAR 7°W (2008)

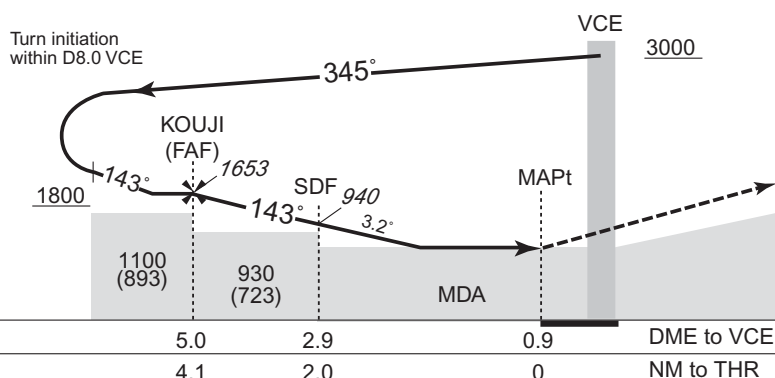
EQPT REQUIRED  
DME

MSA 25NM

MHA 3000  
MAX 250KIAS

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.

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

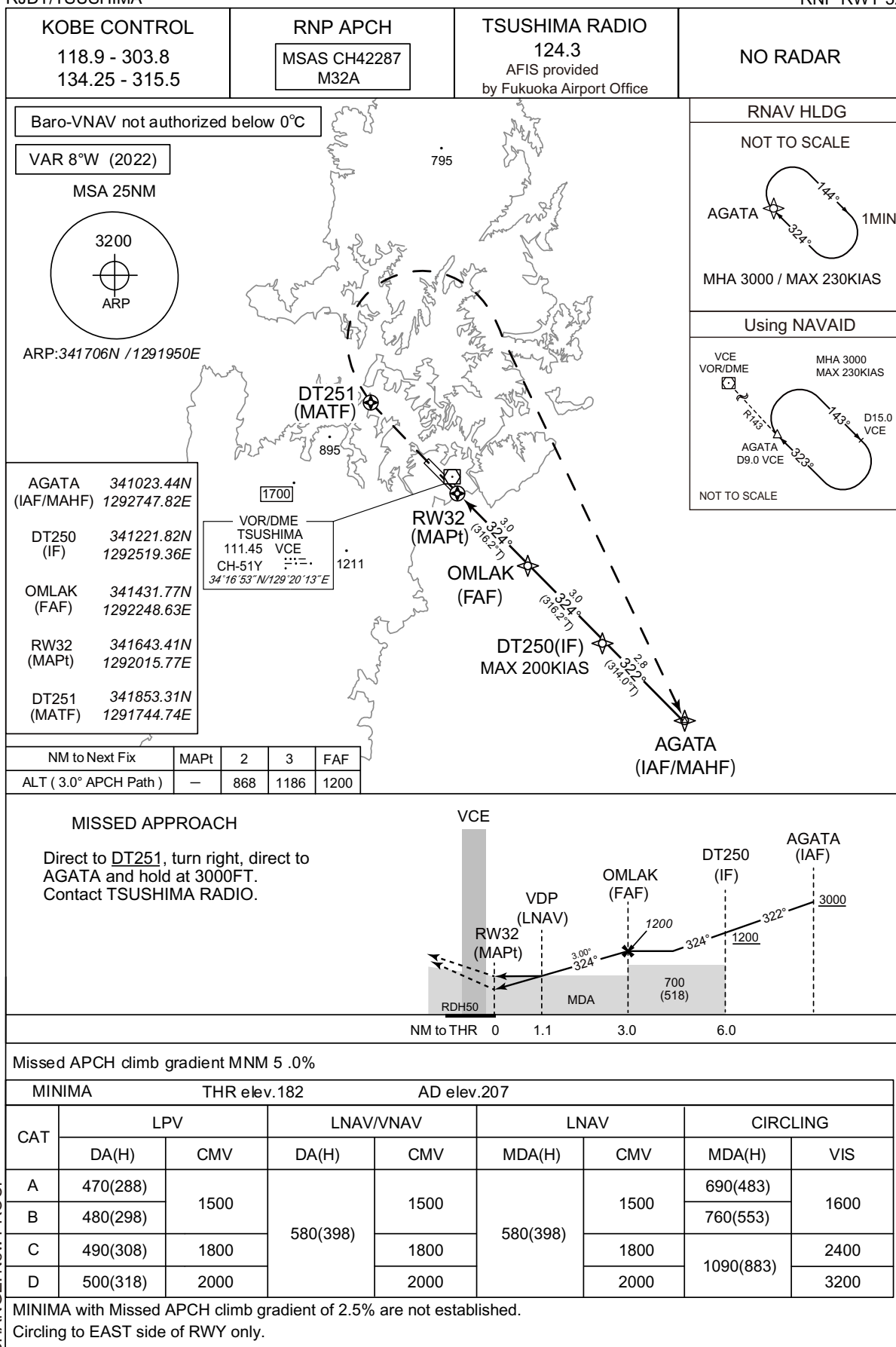
Circling to EAST side of RWY only.

CHANGE : Secondary FREQ abolished(TSUSHIMA RADIO).

## INSTRUMENT APPROACH CHART

RJDT/TSUSHIMA

RNP RWY 32



CHANGE: New PROC.

INSTRUMENT APPROACH CHART

RJDT / TSUSHIMA

RNP RW Y32

FAS DATA BLOCK

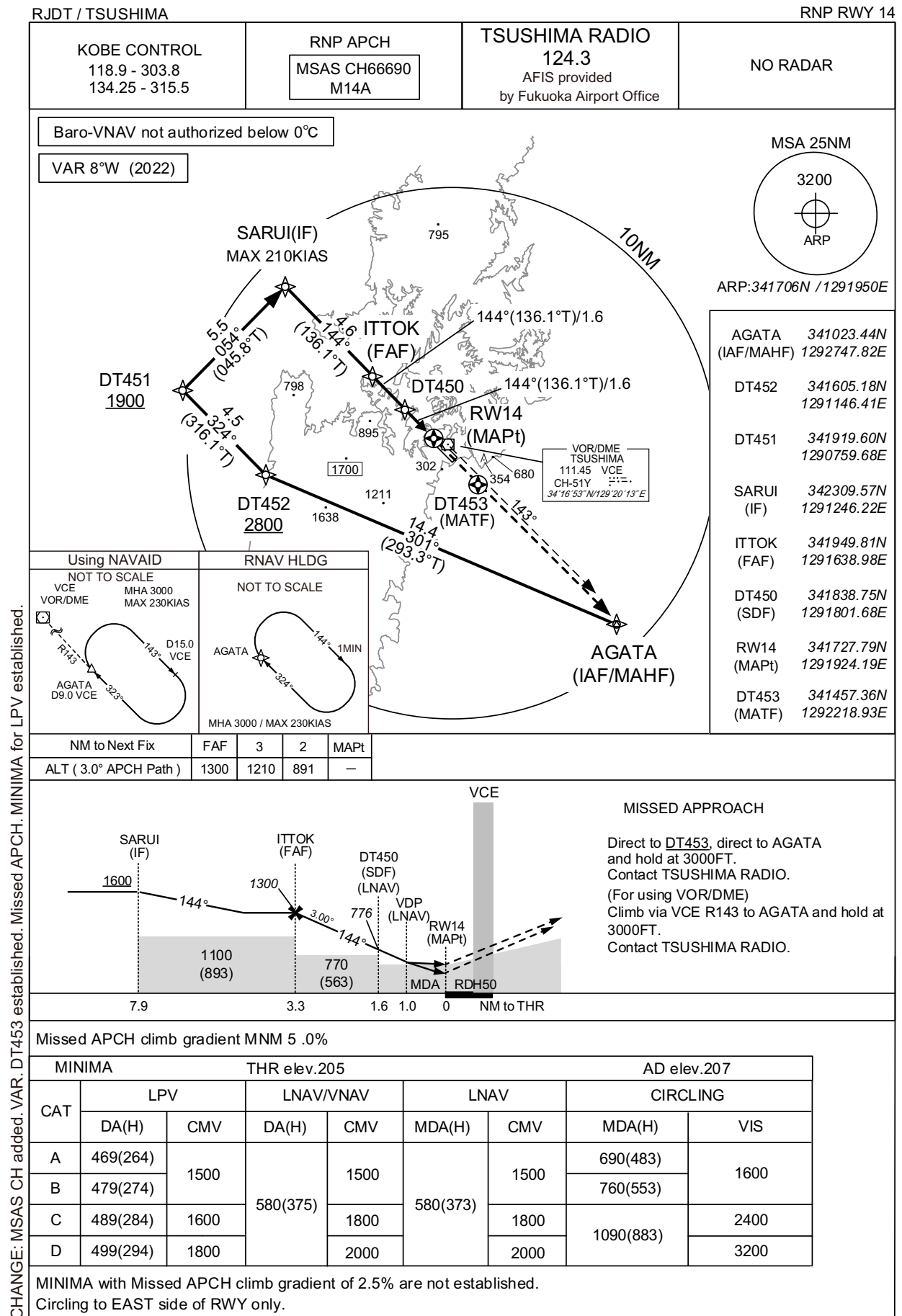
Operation type	0	LTP/FTP ellipsoidal height	+00861
SBAS service provider identifier	2	FPAP latitude	341727.7595N
Airport identifier	RJDT	FPAP longitude	1291924.2050E
Runway	32	Threshold crossing height	00015.0
Approach performance designator	0	TCH units selector	1
Route indicator		Glide path angle	03.00
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





INSTRUMENT APPROACH CHART

RJDT / TSUSHIMA

RNP RWY14

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

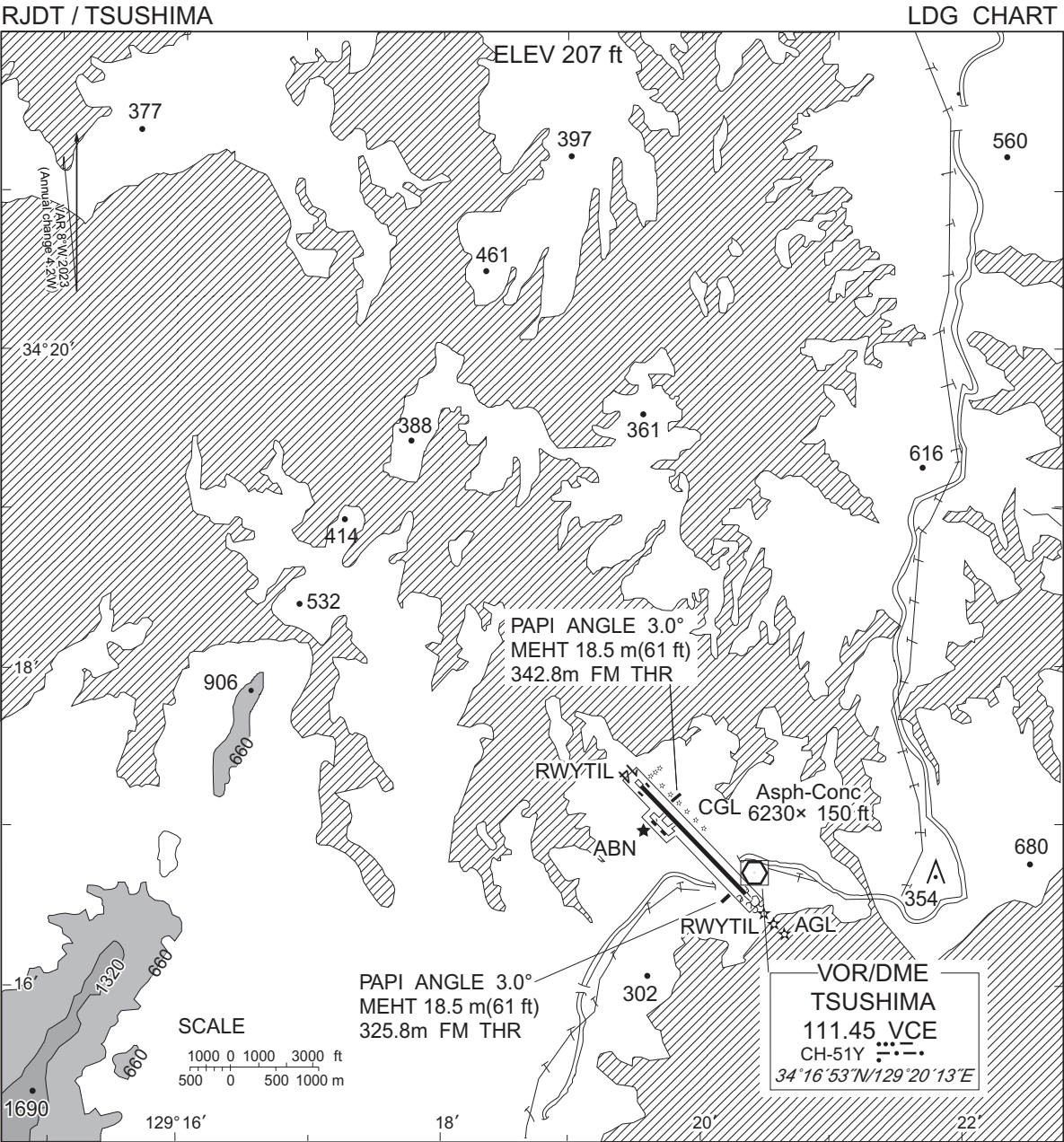
Visual REP



※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



CHANGE : VAR.

RJDT / TSUSHIMA

Minimum Vectoring Altitude CHART

