

## AD CHART

**TANEGASHIMA AP**

TRUE NORTH

WIND SPEED METER

WDI

RVR 303601N 1310001E

CEILO METER

RTHL

327m

PAPI Angle 3.0°

MEHT 16.7m(55ft)

ARP 303618N 1305930E

APRON FLOOD LGT

ABN

TERMINAL BLD

1 2 3

WIND SPEED METER

WDI

323.1m

PAPI Angle 3.0°

MEHT 14.9m(49ft)

RTHL

303636N 1305858E

OVERRUN AREA EDGE LGT

TANEGASHIMA

REMARKS :

RWY GROOVING	2000m x 30m	PCN 42/F/A/X/T
WIDTH & STRENGTH OF RWY	2000m x 45m	PCN 42/F/A/X/T
WIDTH & STRENGTH OF TWY	23m	PCN 53/R/C/X/T
DIMENSION & STRENGTH OF APRON	185m x 90m	

LONGITUDINAL PROFILE OF RWY

RWY 13

237.00m (778ft)

RWY 31

231.00m (758ft)

0.3%

0m

2000m

APCH LGT BEACONS

SALS

600.0m

420.0m

270.0m

ALS

300.0m

600.0m

900.0m

SEQUENCED FLASHING LGT (SFL-V)

**INTENTIONALLY LEFT BLANK**

STANDARD DEPARTURE CHART - INSTRUMENT

RJFG / TANEGASHIMA

SID

QUEEN TWO DEPARTURE

RWY13: Climb RWY HDG until 1NM from RWY end/TGE 1.5DME, turn left,...

RWY31: Climb RWY HDG until 1NM from RWY end/TGE 1.7DME, turn right,...

...Climb via TGE R-045 to QUEEN.  
Cross TGE R-045/27DME at or above 7,000ft, cross QUEEN at assigned altitude.

KINKO TWO DEPARTURE

RWY13: Climb RWY HDG until 1NM from RWY end/TGE 1.5DME, turn left,...

RWY31: Climb RWY HDG until 1NM from RWY end/TGE 1.7DME, turn right,...

...Climb via TGE R-349 to KINKO.  
Cross TGE R-349/19DME at or above 6,000ft.

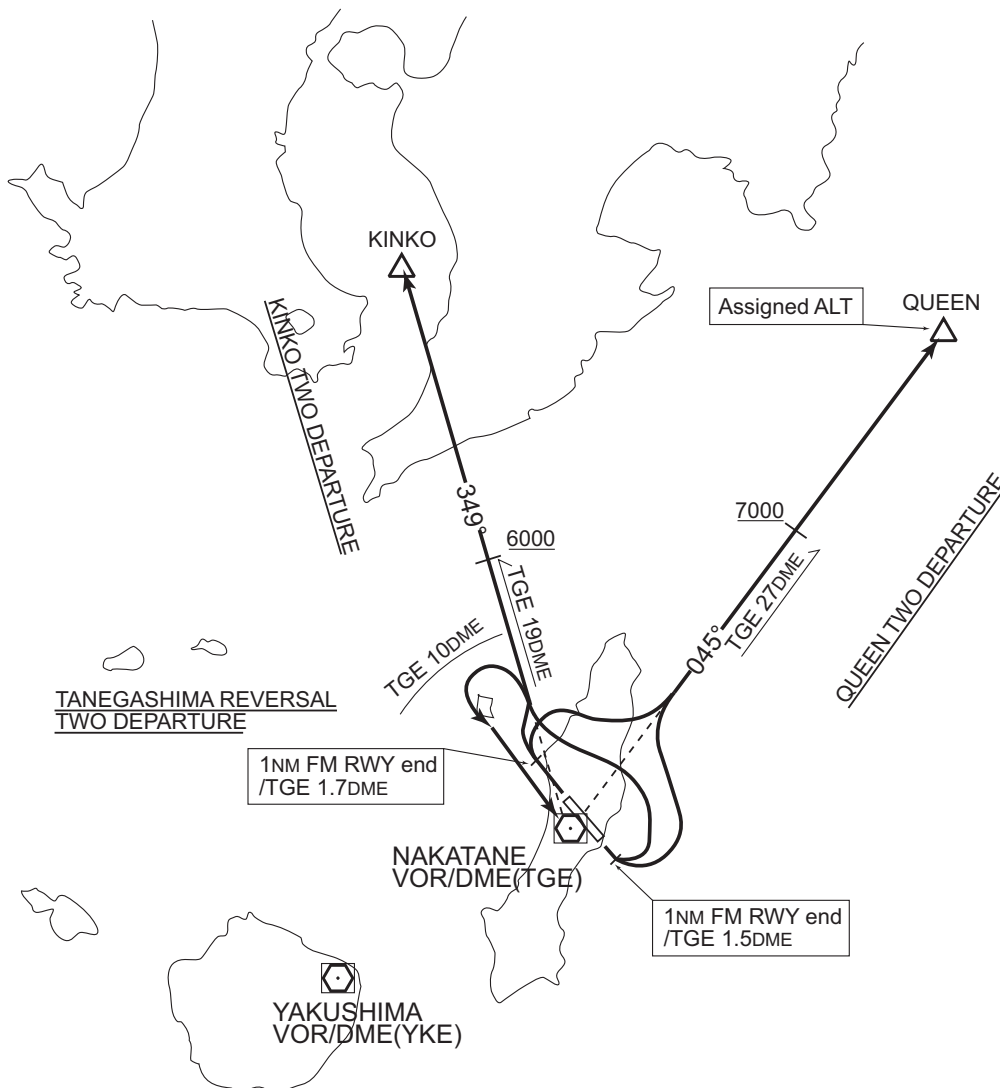
TANEGASHIMA REVERSAL TWO DEPARTURE

RWY13: Climb RWY HDG until 1NM from RWY end/TGE 1.5DME, turn left,...

RWY31: Climb RWY HDG until 1NM from RWY end/TGE 1.7DME, turn right,...

...Climb via TGE R-349, then turn left proceed to TGE VOR/DME within TGE 10DME.

CHANGE: PROC renamed. Radial FM TGE.



STANDARD DEPARTURE CHART -INSTRUMENT

RJFG / TANEGASHIMA

RNAV SID

FREDY ONE RNAV DEPARTURE

Basic RNP1

Note GNSS required.

VAR 6°W (2011)



FREDY ONE RNAV DEPARTURE

RWY13 : Climb on HDG 129° at or above 1200FT, turn left direct to FREDY at or above 7000FT, to QUEEN.

RWY31 : Climb on HDG 309° at or above 1300FT, turn right direct to FREDY at or above 7000FT, to QUEEN.

## STANDARD DEPARTURE CHART -INSTRUMENT

RJFG / TANEGASHIMA

RNAV SID

FREDY ONE RNAV DEPARTURE

## RWY13

Rcmd. Path Terminator	Fix ID (Waypoint Name)	Fly Over	Distance (NM)	MAG Track (TRUE Track)	Turn Direction	Altitude (FT)	Speed Limit (KIAS)	Vertical Angle	Navigation Performance
VA	—	—	—	129° (122.9°)	—	+1200	—	—	Basic RNP1
DF	FREDY	—	—	—	L	+7000	—	—	Basic RNP1
TF	QUEEN	—	24.9	044° (038.0°)	—	—	—	—	Basic RNP1

## RWY31

Rcmd. Path Terminator	Fix ID (Waypoint Name)	Fly Over	Distance (NM)	MAG Track (TRUE Track)	Turn Direction	Altitude (FT)	Speed Limit (KIAS)	Vertical Angle	Navigation Performance
VA	—	—	—	309° (302.9°)	—	+1300	—	—	Basic RNP1
DF	FREDY	—	—	—	R	+7000	—	—	Basic RNP1
TF	QUEEN	—	24.9	044° (038.0°)	—	—	—	—	Basic RNP1

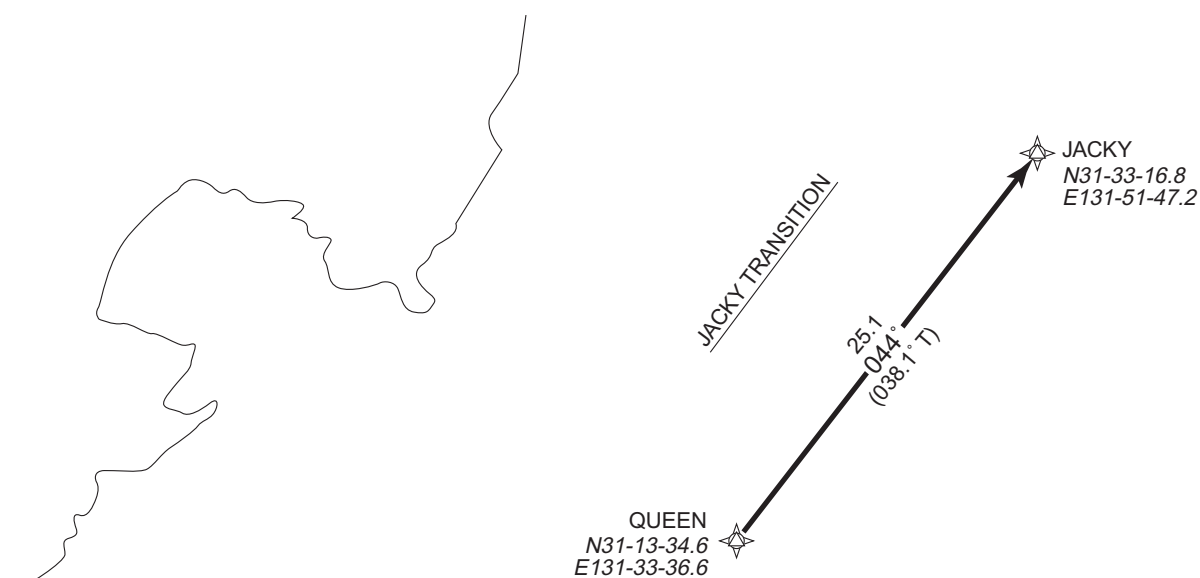
## STANDARD DEPARTURE CHART -INSTRUMENT

RJFG / TANEGASHIMA

RNAV TRANSITION

JACKY TRANSITION			RNAV 1
Note 1 ) DME/DME/IRU or GNSS required. 2 ) RADAR service required.	Critical DME	—	
	DME GAP	—	
	Inappropriate Navaids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1	

VAR 6°W (2011)

JACKY TRANSITION

From QUEEN to JACKY.

Rcmd. Path Terminator	Fix ID (Waypoint Name)	Fly Over	Distance (NM)	MAG Track (TRUE Track)	Turn Direction	Altitude (FT)	Speed Limit (KIAS)	Vertical Angle	Navigation Performance
IF	QUEEN	—	—	—	—	—	—	—	RNAV1
TF	JACKY	—	25.1	044° (038.1°)	—	—	—	—	RNAV1

STANDARD DEPARTURE CHART -INSTRUMENT

RJFG / TANEGASHIMA

RNAV SID



## STANDARD DEPARTURE CHART -INSTRUMENT

RJFG / TANEGASHIMA

RNAV SID

KAGYA ONE RNAV DEPARTURE

## RWY13

Rcmd. Path Terminator	Fix ID (Waypoint Name)	Fly Over	Distance (NM)	MAG Track (TRUE Track)	Turn Direction	Altitude (FT)	Speed Limit (KIAS)	Vertical Angle	Navigation Performance
VA	—	—	—	129° (122.9°)	—	+1200	—	—	Basic RNP1
DF	KAGYA	—	—	—	L	—	—	—	Basic RNP1
TF	FG801	—	8.3	348° (342.4°)	—	+6000	—	—	Basic RNP1
TF	KINKO	—	25.7	348° (342.3°)	—	—	—	—	Basic RNP1

## RWY31

Rcmd. Path Terminator	Fix ID (Waypoint Name)	Fly Over	Distance (NM)	MAG Track (TRUE Track)	Turn Direction	Altitude (FT)	Speed Limit (KIAS)	Vertical Angle	Navigation Performance
VA	—	—	—	309° (302.9°)	—	+1300	—	—	Basic RNP1
DF	KAGYA	—	—	—	R	—	—	—	Basic RNP1
TF	FG801	—	8.3	348° (342.4°)	—	+6000	—	—	Basic RNP1
TF	KINKO	—	25.7	348° (342.3°)	—	—	—	—	Basic RNP1



STANDARD ARRIVAL CHART - INSTRUMENT

RJFG / TANEGASHIMA

STAR

KAGYA ARRIVAL

From over TEPPPO, proceed via TGE 12DME counterclockwise ARC to KAGYA.  
Cross KAGYA at or above 6,000ft.

CHANGE: Radial FM TGE. Bearing on HOLD Pattern.



**INTENTIONALLY LEFT BLANK**

INSTRUMENT APPROACH CHART

RJFG / TANEGASHIMA

VOR/DME/ILS RWY31

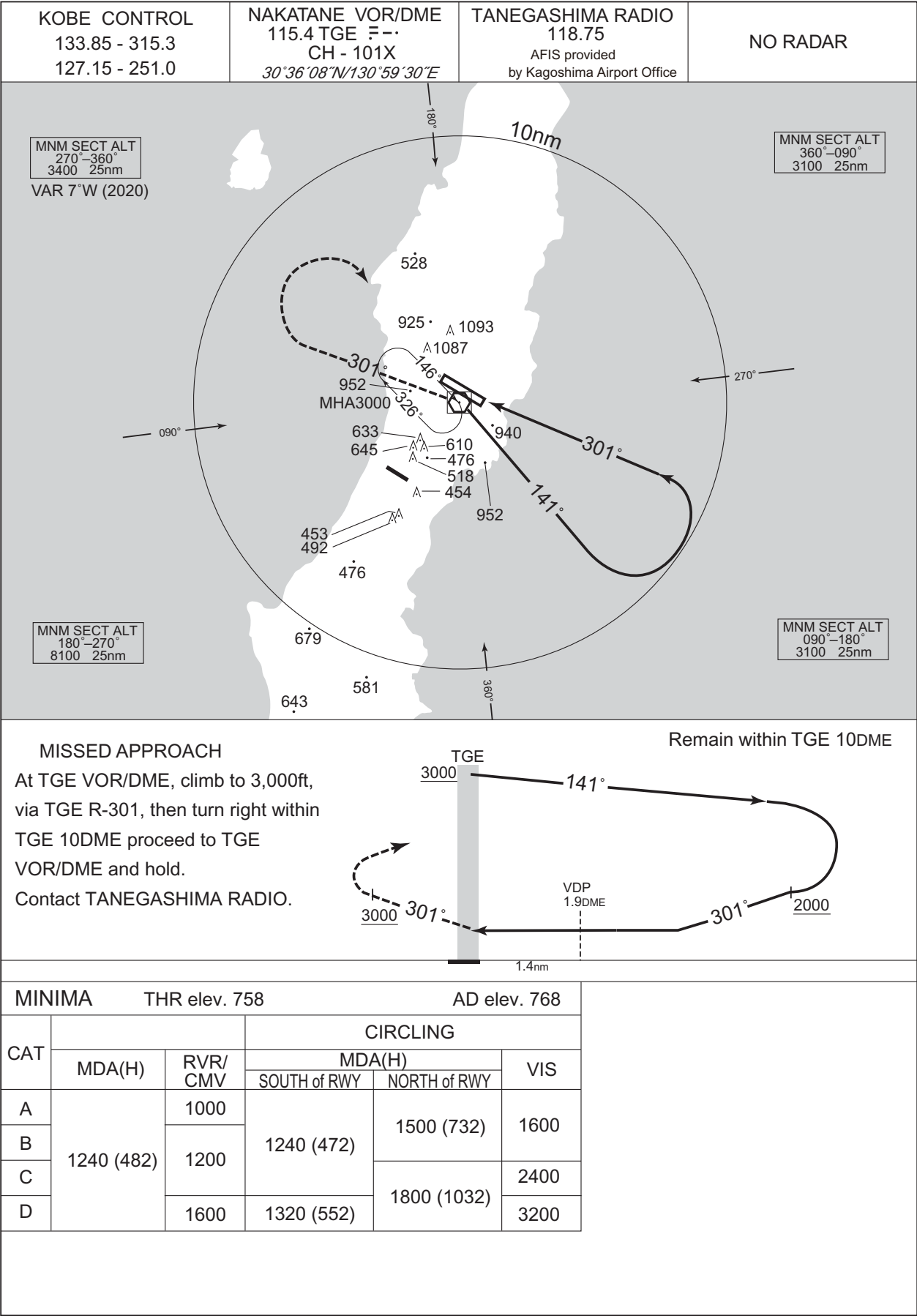


CHANGE : Secondary FREQ abolished(TANEGASHIMA RADIO).

INSTRUMENT APPROACH CHART

RJFG / TANEGASHIMA

VOR/DME RWY31

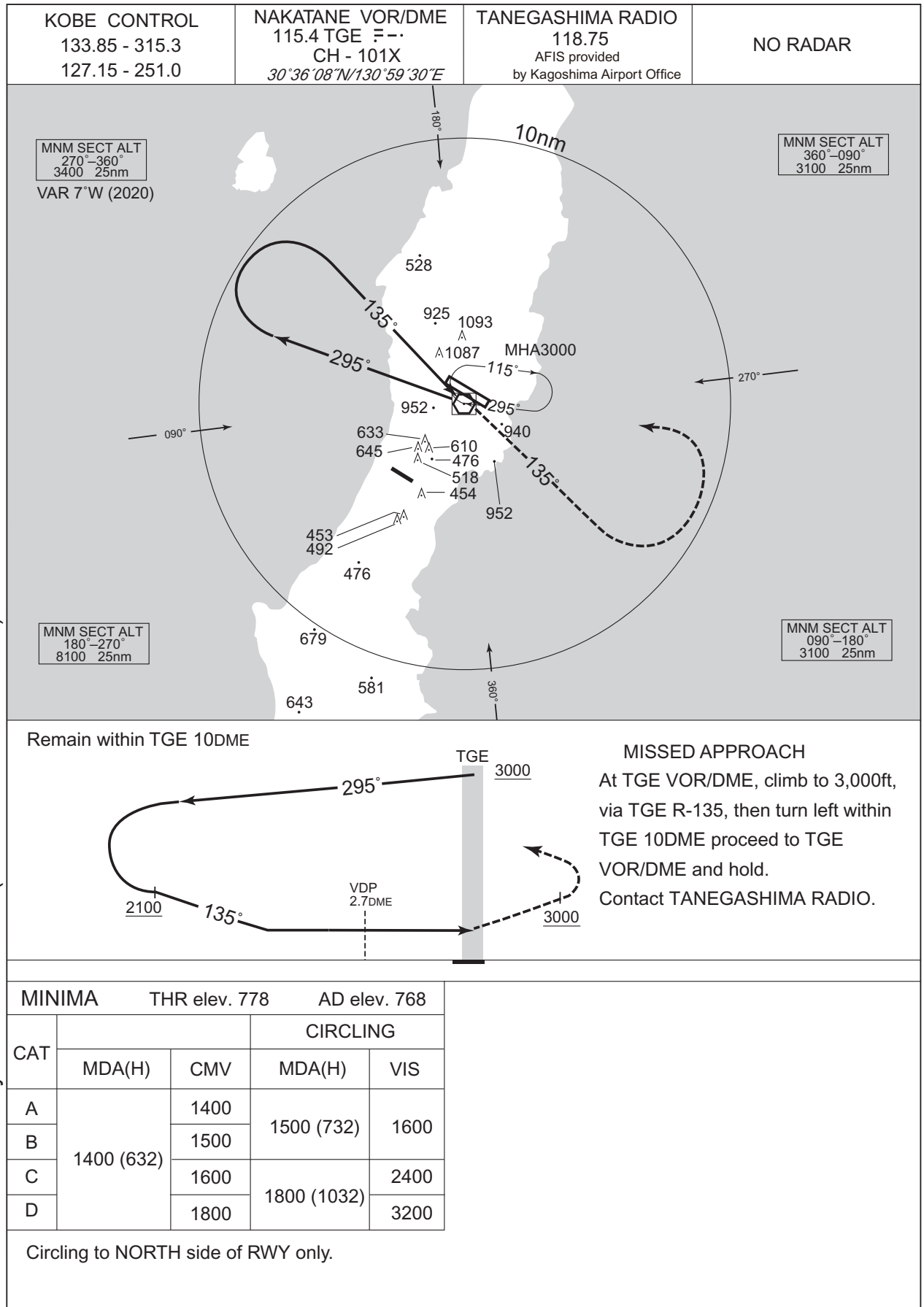


CHANGE : Secondary FREQ abolished(TANEGASHIMA RADIO).

INSTRUMENT APPROACH CHART

RJFG / TANEGASHIMA

VOR/DME RWY13



CHANGE : Secondary FREQ abolished(TANEGASHIMA RADIO).

## RJFG / TANEGASHIMA

<b>KOBE CONTROL</b> 133.85 - 315.3 127.15 - 251.0	1. DME/DME RNP0.3 not authorized. 2. RNP0.3 required. 3. GNSS required.	<b>TANEGASHIMA RADIO</b> 118.75 AFIS provided by Kagoshima Airport Office	<b>NO RADAR</b>
---	--	--	-----------------

BARO VNAV NA below 0°C

VAR 6°W (2011)

KAGYA 304735.17N  
(IAF) 1305515.40E

OKINA 304115.59N  
(IF) 1305033.73E

FAF 303835.59N  
1305522.53E

MAPt 303636.00N  
(RWY13) 1305858.00E

KAGYA 304735.17N  
(MAHF) 1305515.40E

MSA 25NM  
 7500  
 ARP  
  
 ARP : 30°36'18"N/130°59'30"E

MHA 6000  
MAX 230KIAS

D18.0  
TGE

169° → 349°

R349

KAGYA (MAHF)  
D12.0  
TGE

TGE  
VOR/DME

NM to Next Fix	FAF	3	2	1	MAPt
ALT (3.0° APCH Path)	2000	1782	1464	1145	-

MINIMA		THR elev. 778		AD elev. 768		
CAT	LNAV/VNAV		LNAV		CIRCLING	
	DA(H)	CMV	MDA(H)	CMV	MDA(H)	VIS
A	1140 (362)	1200	1140 (372)	1200	1500 (732)	1600
B		1300		1300		
C		1400		1400	1800 (1032)	2400
D		1600		1600		3200

CHANGE : Secondary FREQ abolished(TANEGASHIMA RADIO).

RJFG / TANEGASHIMA

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
喜志鹿崎 Kishigazaki	014°T / 14.2NM	灯台 Lighthouse
西之表 Nishinoomote	359°T / 7.5NM	西之表港 Harbor
10NM W	270°T / 10.0NM	海上 Over the sea
島間 Shimama	219°T / 10.6NM	港 Harbor
竹崎 Takezaki	187°T / 13.2NM	灯台 Lighthouse

RJFG / TANEGASHIMA

Minimum Vectoring Altitude CHART



\*1 : 302013N/1302957E RADIUS : 10NM

CENTER: 303618N/1305930E (ARP)