

AD CHART

TANEGASHIMA AP

TRUE NORTH

FIRE STATION

TERMINAL BLD

ABN

APRON FLOOD LGT

WIND SPEED METER

PAPI Angle 3.0°
MEHT 14.9m(49ft)

RTHL

WDI

303636N 1305858E

OVERRUN AREA EDGE LGT.

ARP
303618N 1305930E

PAPI Angle 3.0°
MEHT 16.7m(55ft)

RTHL

303601N 1310001E

WIND SPEED METER

RVR

WDI

CELLO METER

VIIHSVSHMA

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	

SALS

APCH LGT BEACONS

ALS

SEQUENCED FLASHING LGT (SFL-V)

270.0m

420.0m

600.0m

300.0m

900.0m

600.0m

RWY 13
237.00m
(778ft)

RWY 31
231.00m
(758ft)

LONGITUDINAL PROFILE OF RWY

0.3%

0m

2000m

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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.

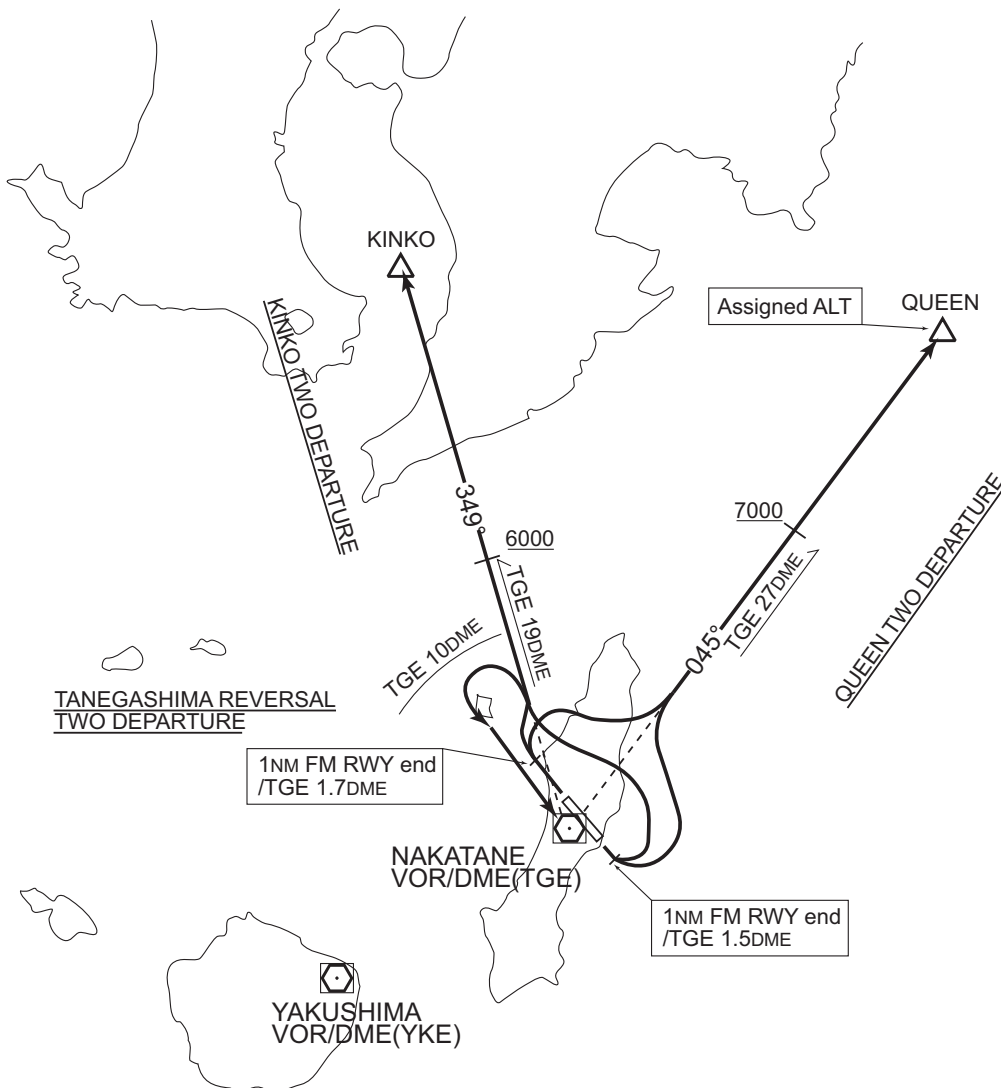
TANEGASHIMA REVERSAL TWO DEPARTURE

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



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.

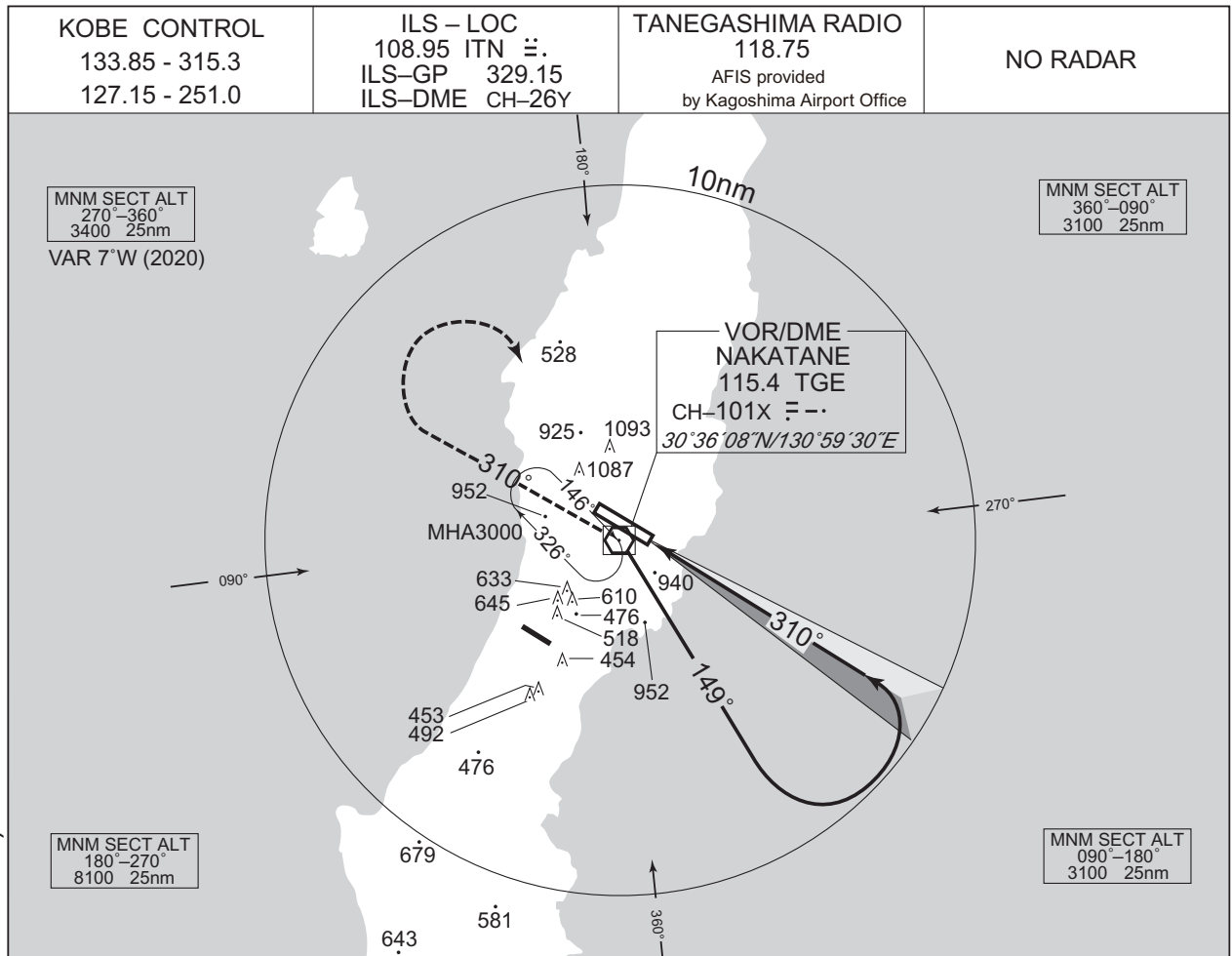


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INSTRUMENT APPROACH CHART

RJFG / TANEGASHIMA

VOR/DME/ILS RWY31

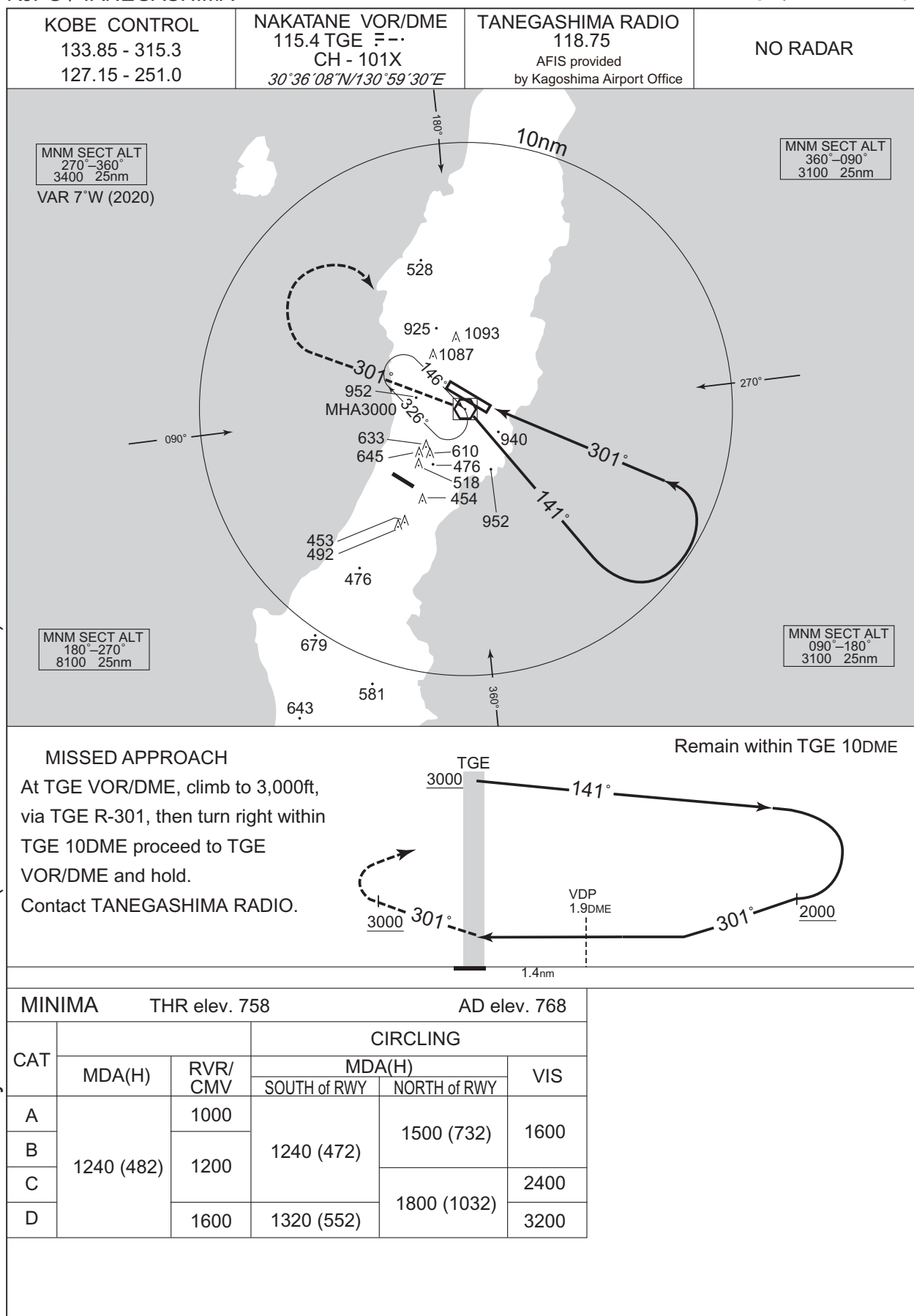


CHANGE : Secondary FREQ abolished(TANEGASHIMA RADIO).

INSTRUMENT APPROACH CHART

RJFG / TANEGASHIMA

VOR/DME RWY31



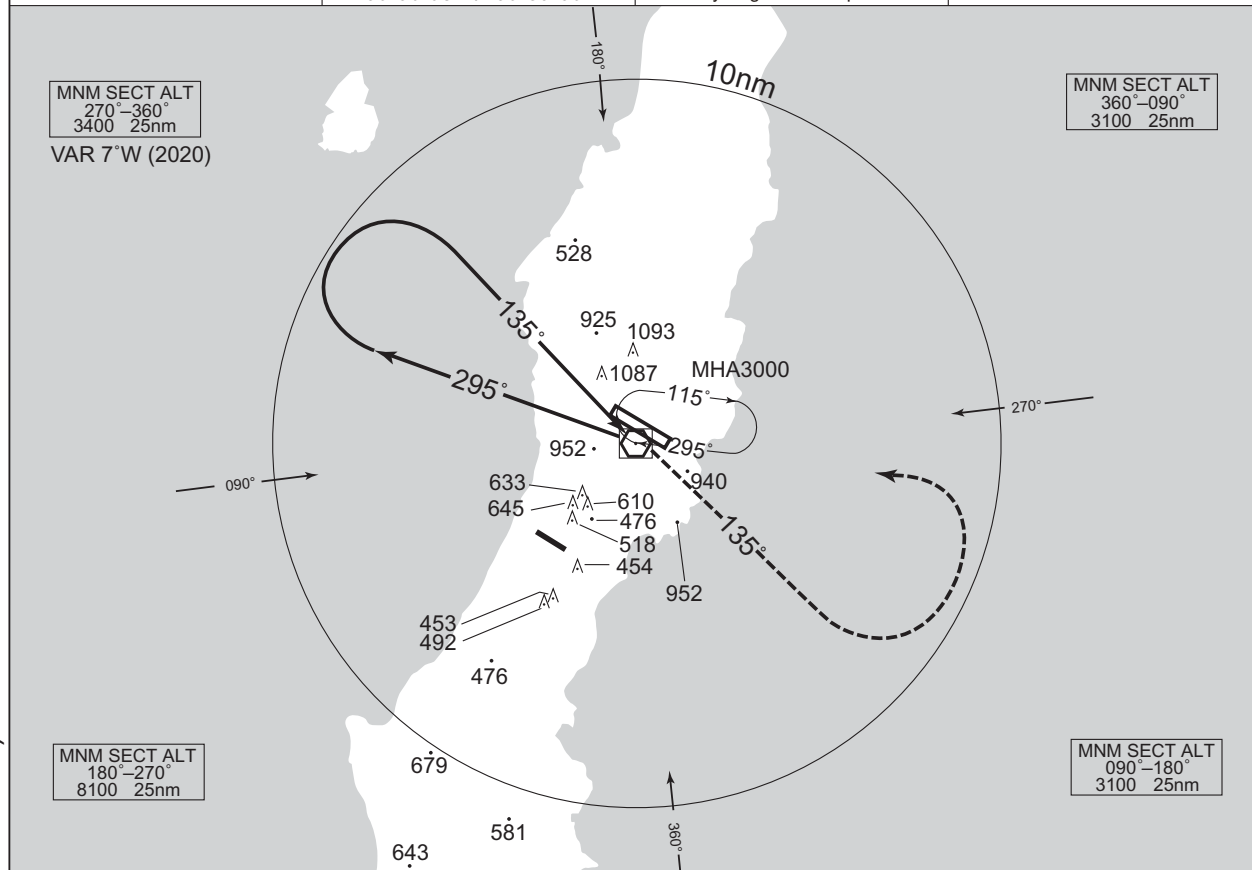
CHANGE : Secondary FREQ abolished(TANEGASHIMA RADIO).

INSTRUMENT APPROACH CHART

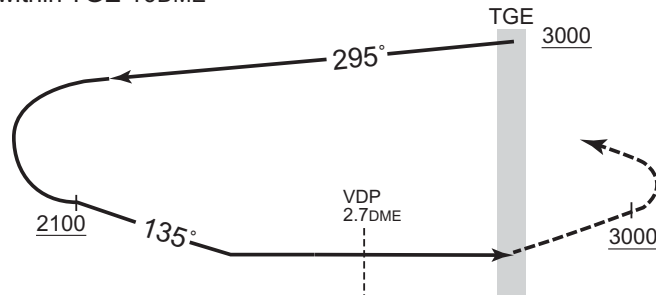
RJFG / TANEGASHIMA

VOR/DME RWY13

KOBE CONTROL 133.85 - 315.3 127.15 - 251.0	NAKATANE VOR/DME 115.4 TGE F-- CH - 101X 30°36'08"N/130°59'30"E	TANEGASHIMA RADIO 118.75 AFIS provided by Kagoshima Airport Office	NO RADAR
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Remain within TGE 10DME



MISSED APPROACH
At TGE VOR/DME, climb to 3,000ft,
via TGE R-135, then turn left within
TGE 10DME proceed to TGE
VOR/DME and hold.
Contact TANEGASHIMA RADIO.

MINIMA		THR elev. 778	AD elev. 768	
CAT			CIRCLING	
	MDA(H)	CMV	MDA(H)	VIS
A	1400 (632)	1400	1500 (732)	1600
B		1500		
C		1600	1800 (1032)	2400
D		1800		

Circling to NORTH side of RWY only.

CHANGE : Secondary FREQ abolished(TANEGASHIMA RADIO).

RJFG / TANEGASHIMA

KOBE CONTROL 133.85 - 315.3 127.15 - 251.0	1. DME/DME RNP0.3 not authorized. 2. RNP0.3 required. 3. GNSS required.	TANEGASHIMA RADIO 118.75 AFIS provided by Kagoshima Airport Office	NO RADAR
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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 : 303618N/1305930E

MHA 6000 MAX 230KIAS

D18.0 TGE

KAGYA (MAHF)
D12.0 TGE

VOR/DME

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

MISSED APPROACH

Climb to 6000FT, direct to KAGYA and hold.

Contact TANEGASHIMA RADIO.

(For using VOR/DME)

Climb to 6000FT, via TGE R349 to KAGYA and hold.

Contact TANEGASHIMA RADIO.

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

Circling to NORTH side of RWY only.

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).

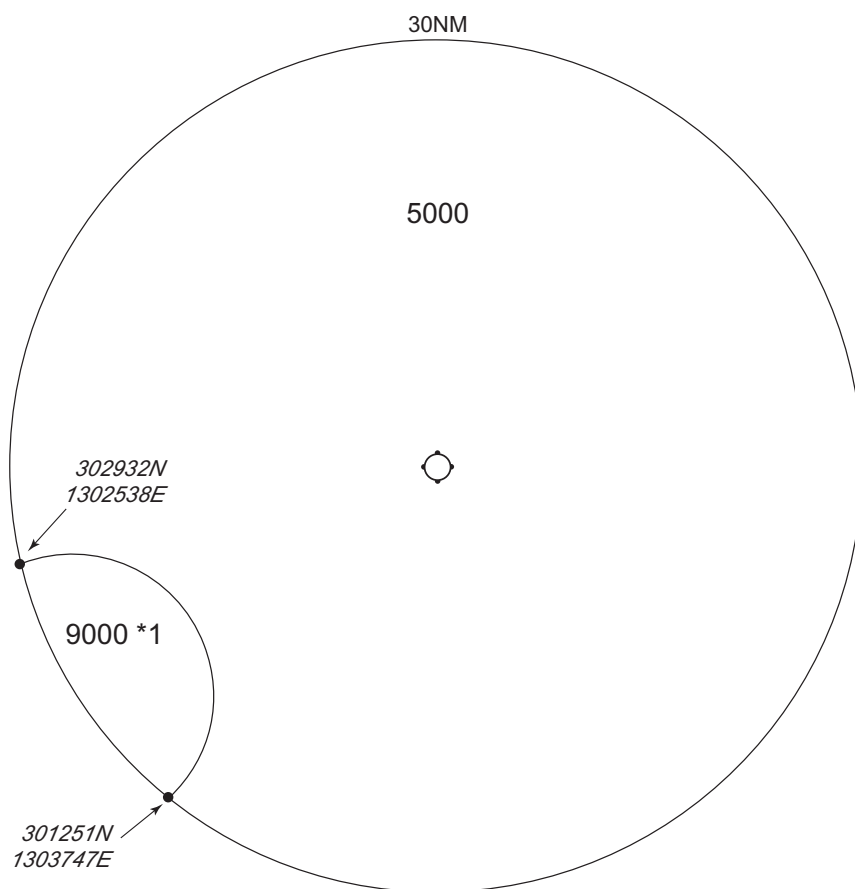
CHANGE : VAR.

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

CHANGE : Minimum vectoring altitude(6000→5000).



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

CENTER : 303618N/1305930E (ARP)