

AD CHART

TANEGASHIMA AP

TRUE NORTH

FIRE STATION
TERMINAL BLD
ABN

APRON FLOOD LGT

WIND SPEED METER
WDI
RTHL
PAPI Angle 3.0°
MEHT 14.9m(49ft)

303636N 1305858E
OVERRUN AREA EDGE LGT

ARP
303618N 1305930E

PAPI Angle 3.0°
MEHT 16.7m(55ft)
RTHL

303601N 1310001E
WIND SPEED METER
WDI
CELO METER
RVR

327m

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 42/F/A/X/T
DIMENSION & STRENGTH OF APRON 185m x 90m PCN 53/R/C/X/T

LONGITUDINAL PROFILE OF RWY

RWY 13
237.00m
(778ft)

SALS

APCH LGT BEACONS

270.0m

600.0m

420.0m

300.0m

900.0m

600.0m

SEQUENCED FLASHING LGT
(SFL-V)

ALS

RWY 31
231.00m
(758ft)

0.3%

2000m

0m

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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.

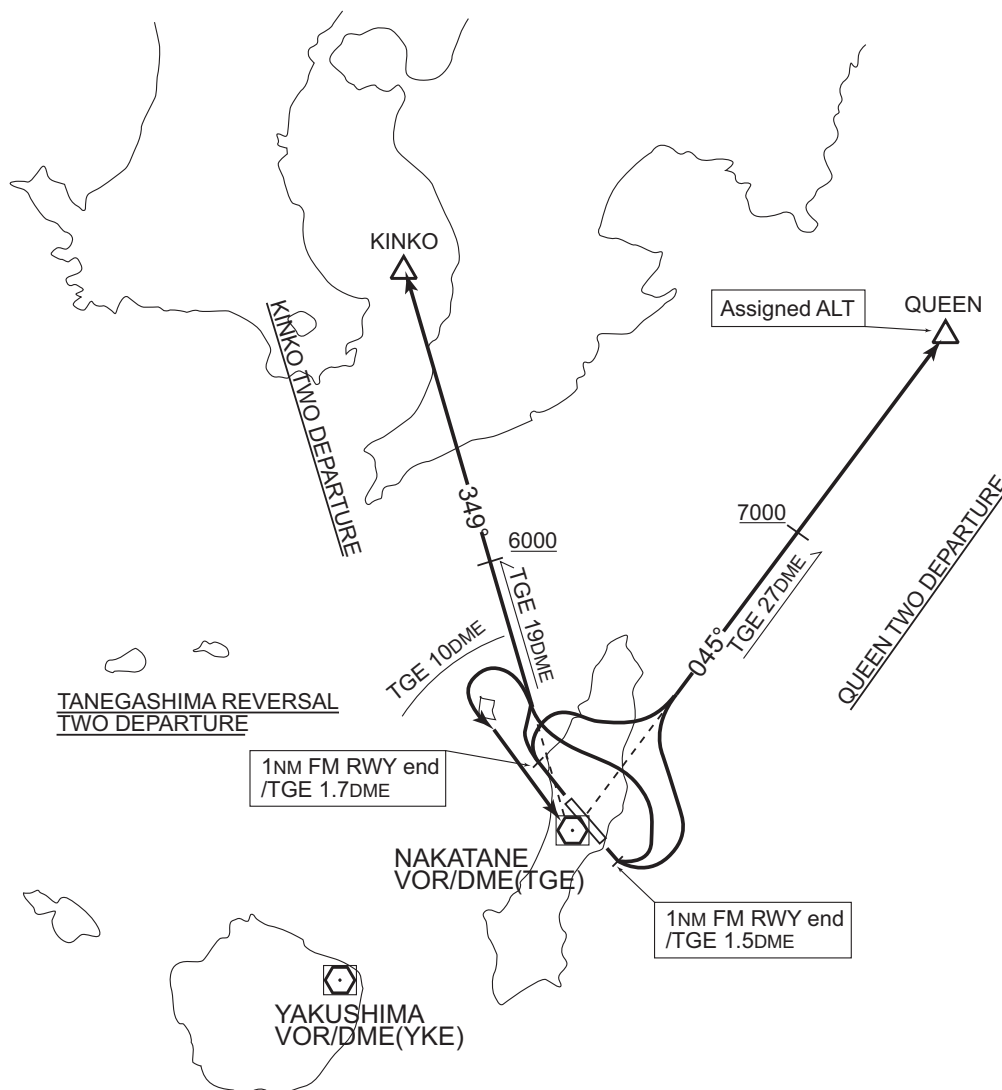
TANEGASHIMA REVERSAL TWO DEPARTURE

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

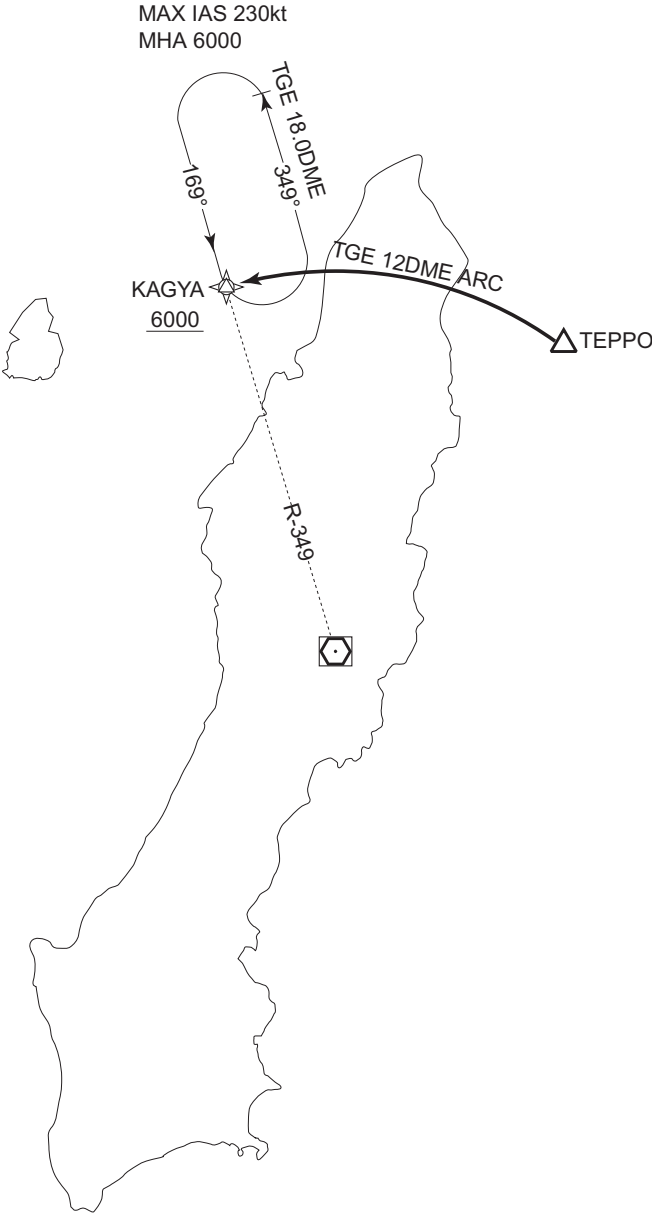
RJFG / TANEGASHIMA

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

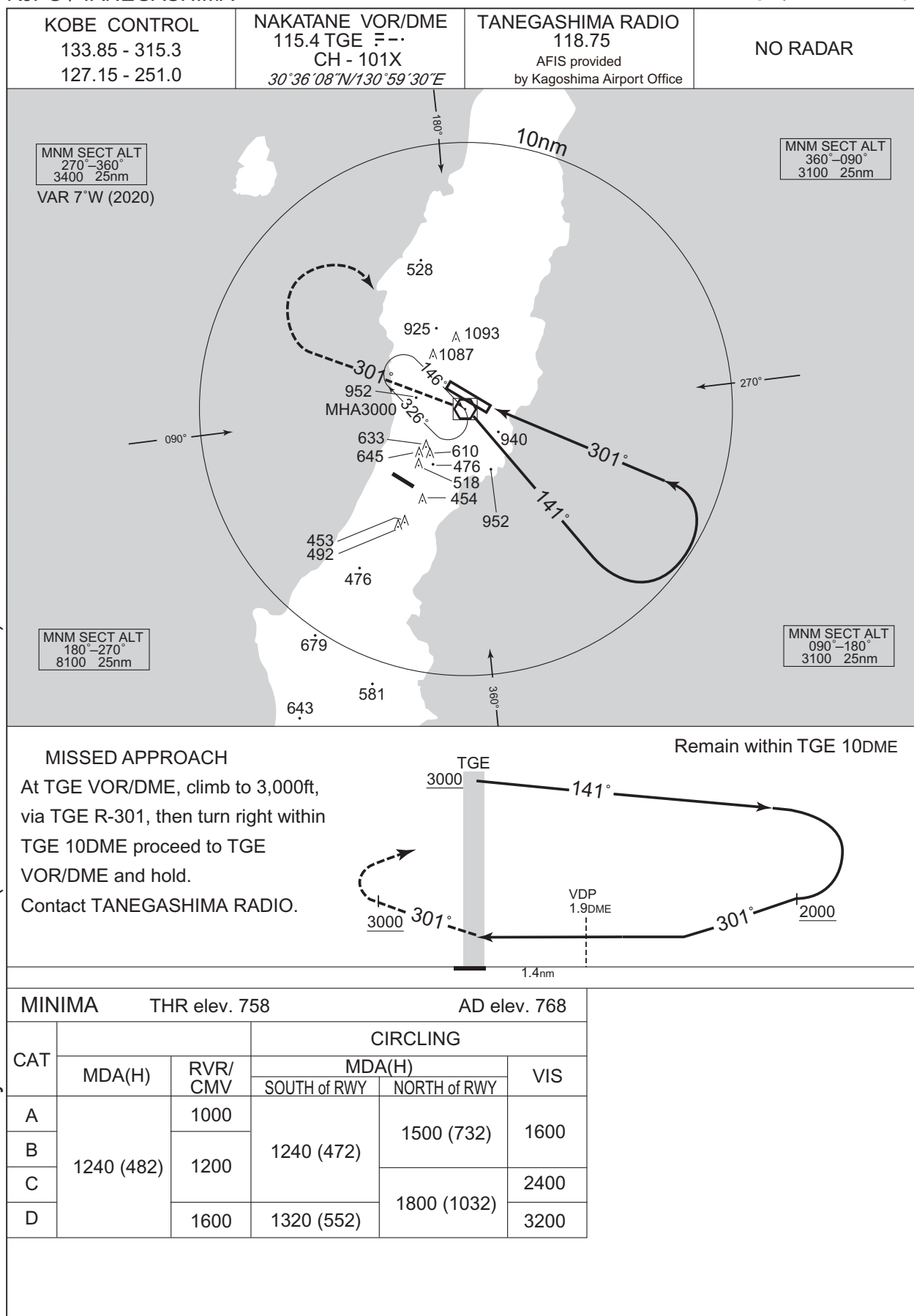


CHANGE : Secondary FREQ abolished(TANEGASHIMA RADIO).

INSTRUMENT APPROACH CHART

RJFG / TANEGASHIMA

VOR/DME RWY31



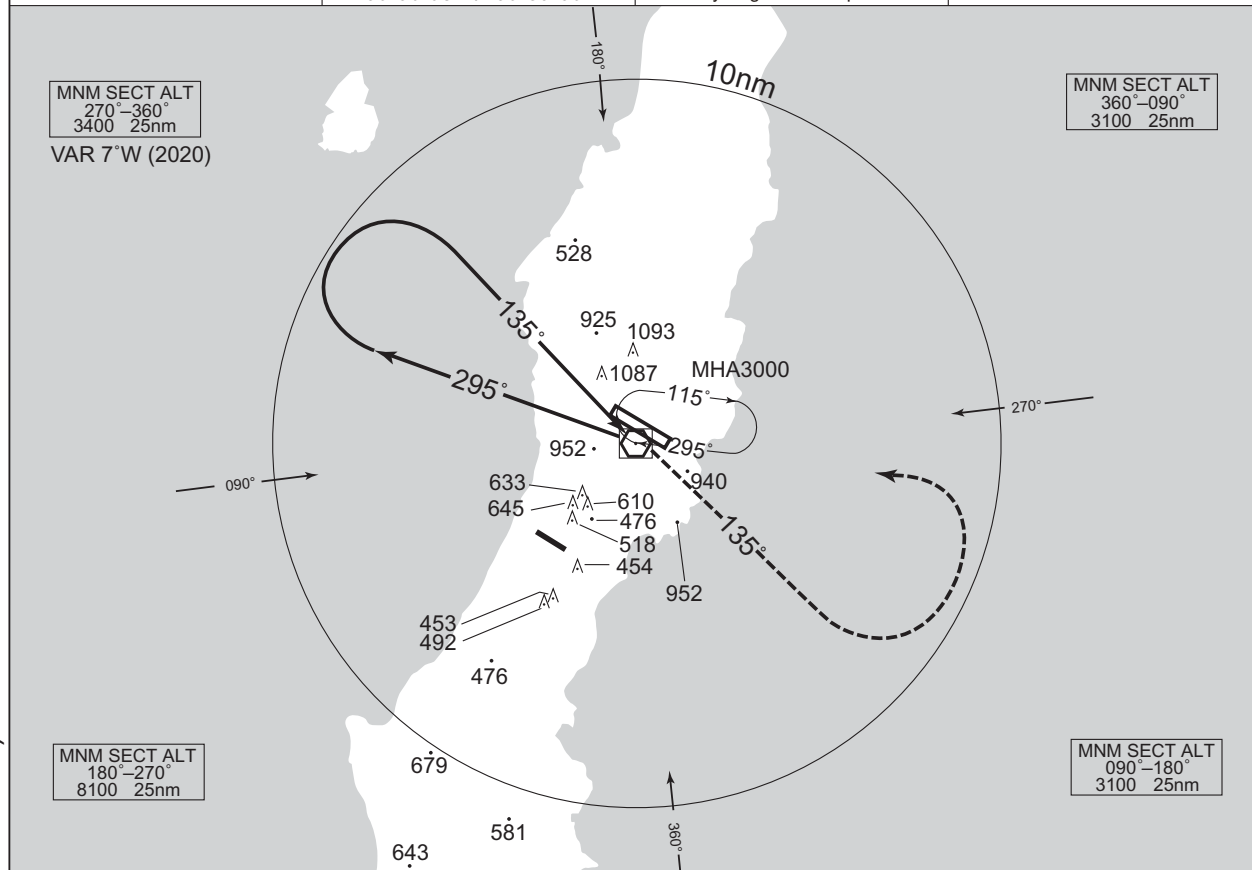
CHANGE : Secondary FREQ abolished(TANEGASHIMA RADIO).

INSTRUMENT APPROACH CHART

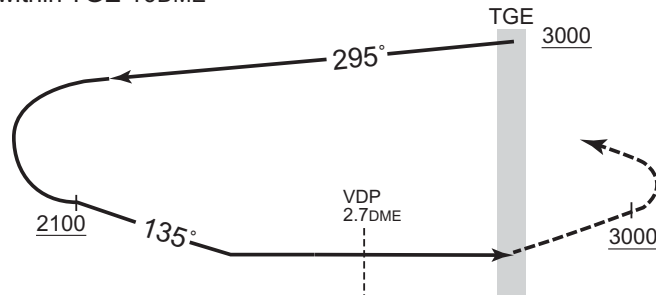
RJFG / TANEGASHIMA

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

MHA 6000 MAX 230KIAS	090°
KAGYA (MAHF) D12.0 TGE	

MSA 25NM

7500

ARP

ARP : 303618N/1305930E

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).

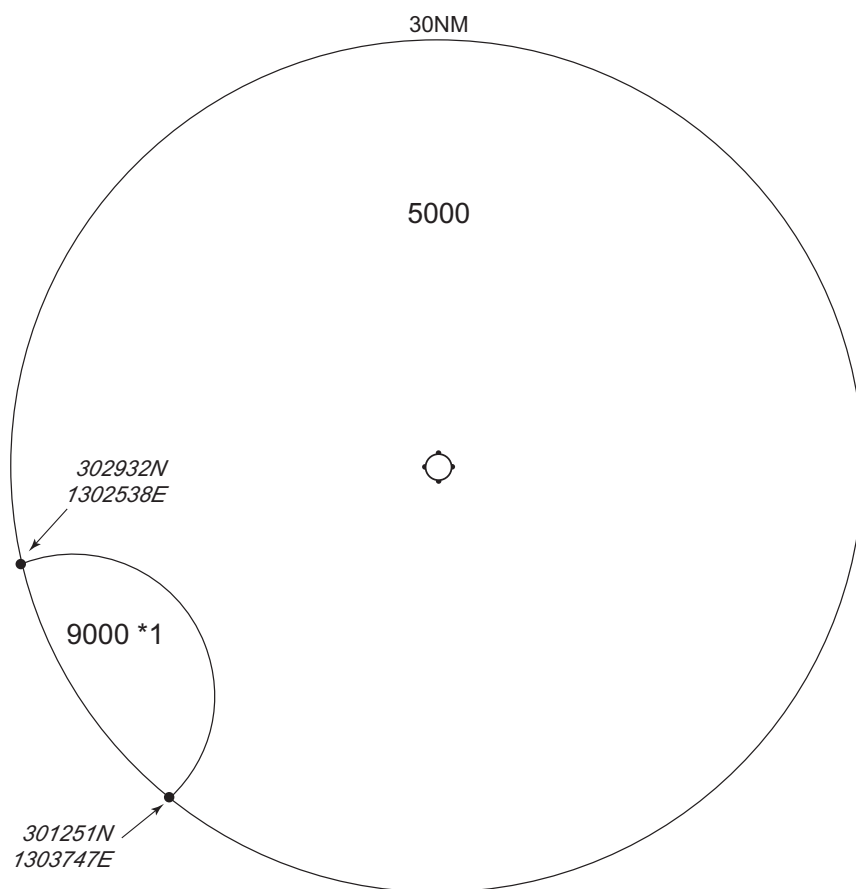
CHANGE : VAR.

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)