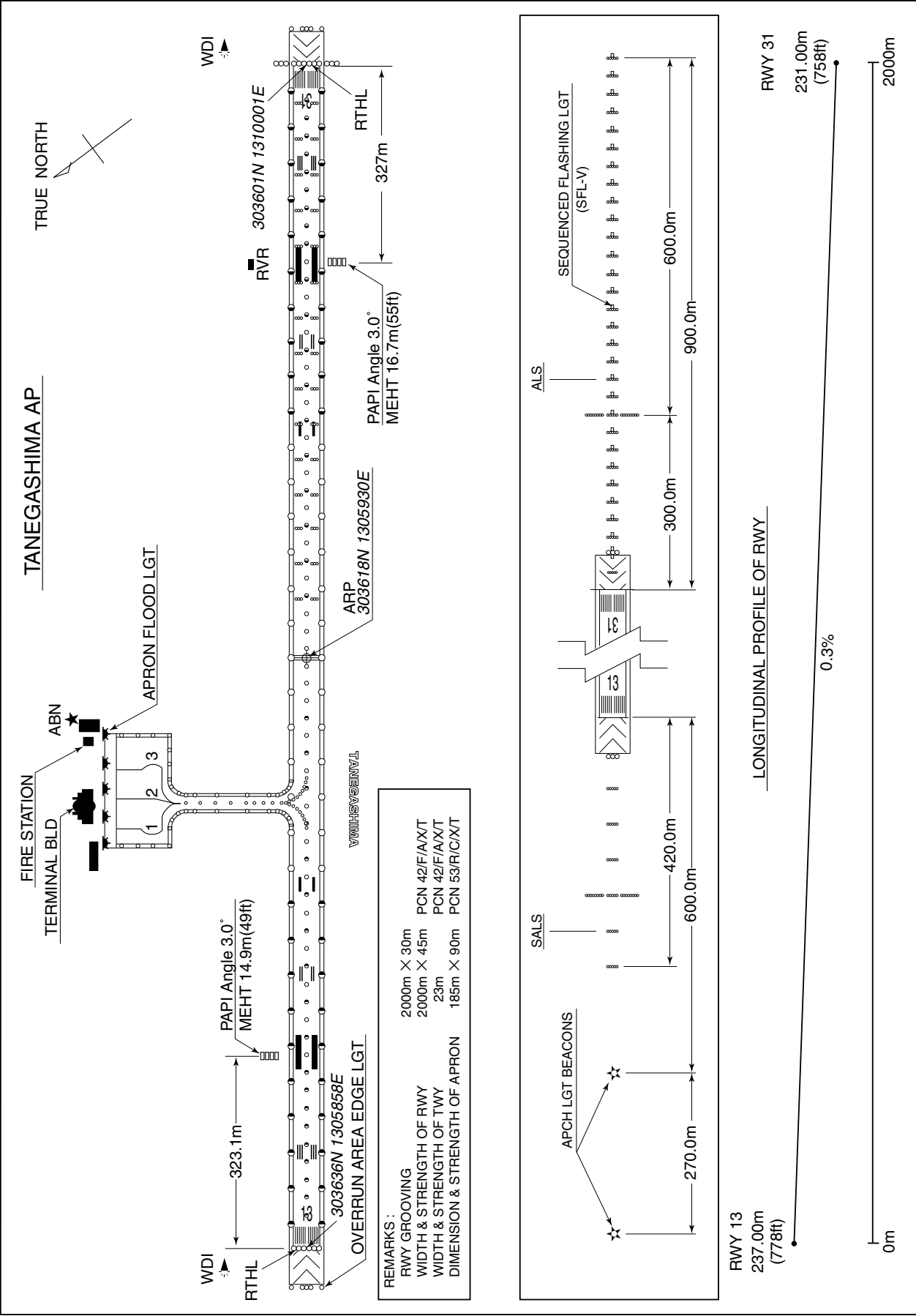


RJFG / TANEGASHIMA

AD CHART



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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.

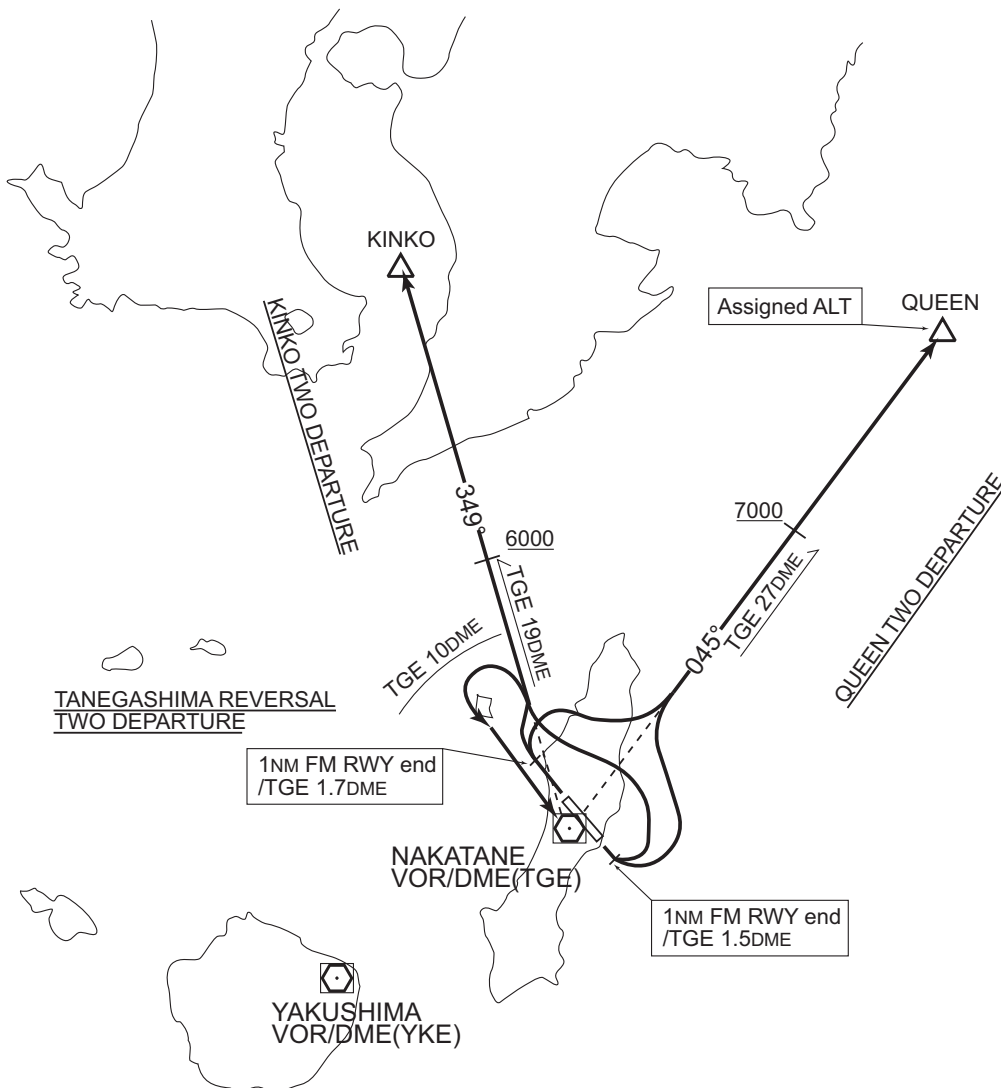
TANEGASHIMA REVERSAL TWO DEPARTURE

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

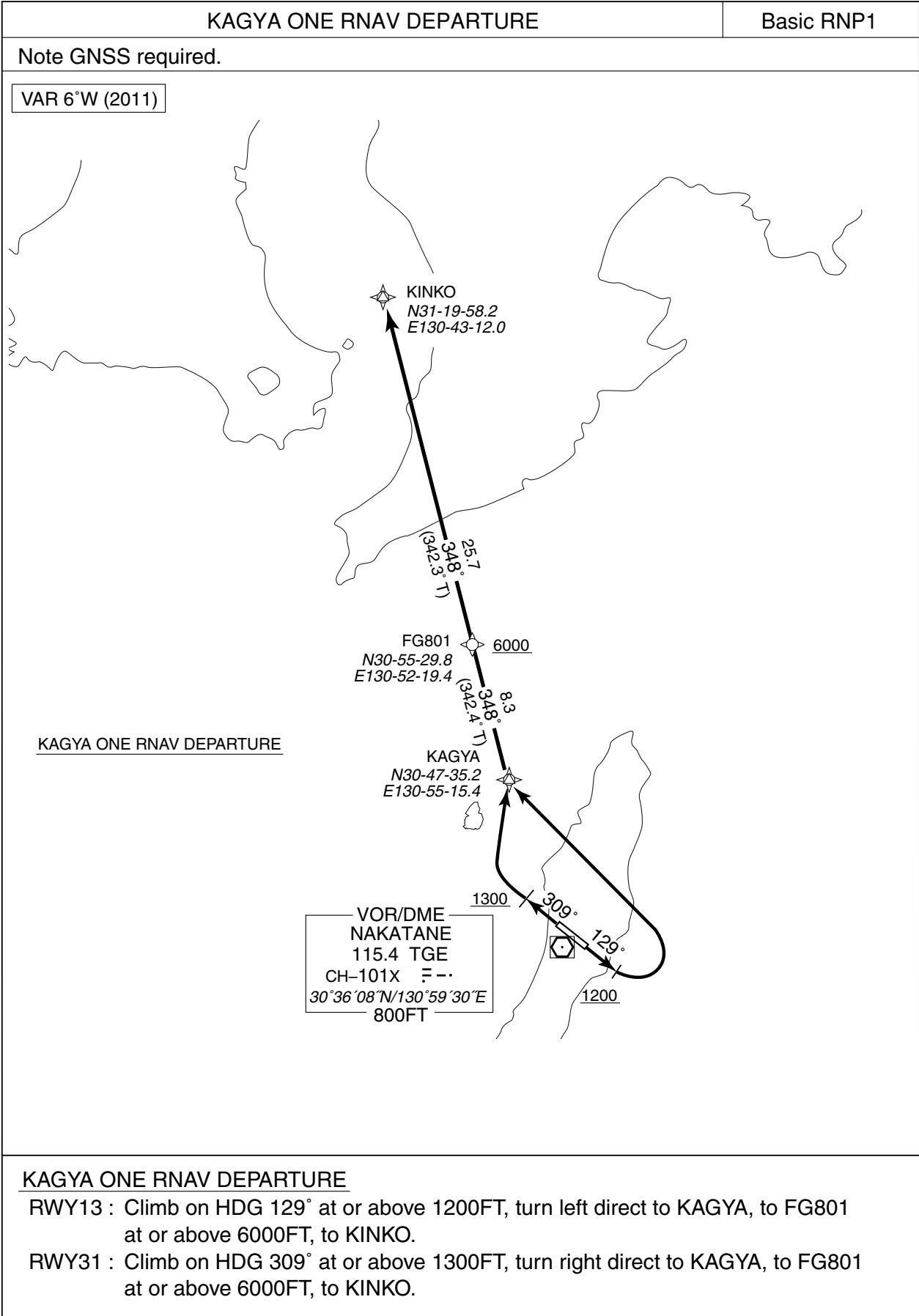
RNAV TRANSITION



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.

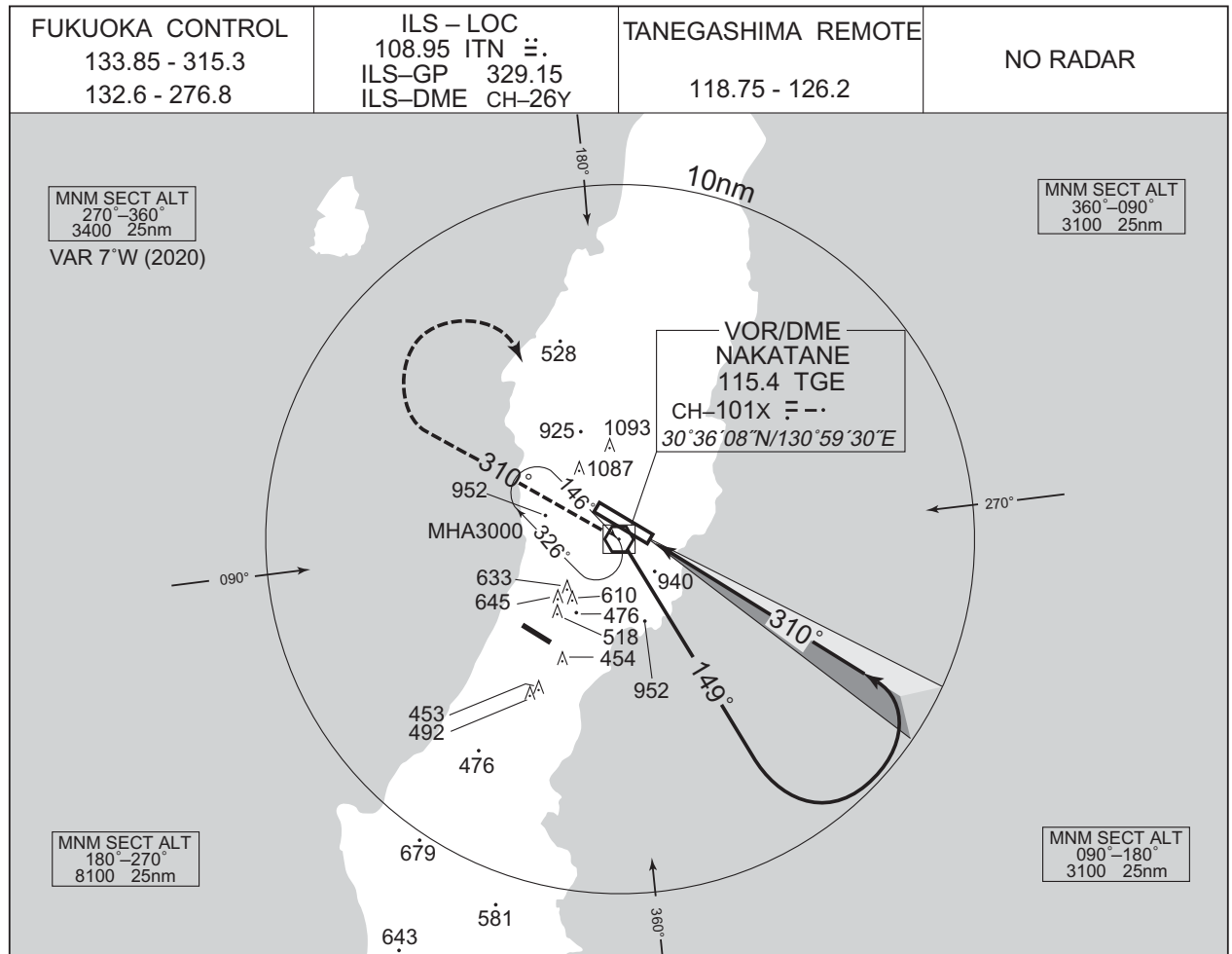


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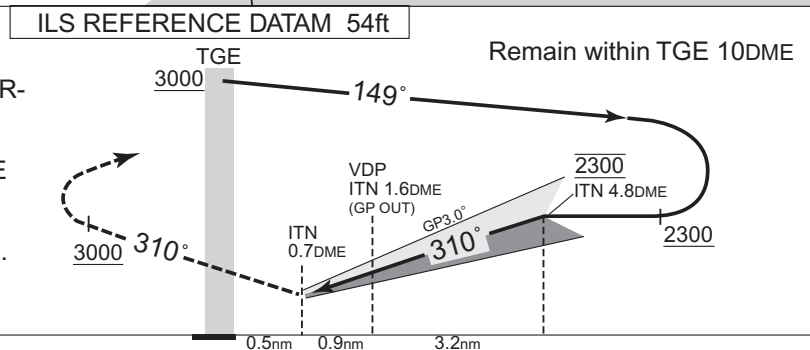
INSTRUMENT APPROACH CHART

RJFG / TANEGASHIMA

VOR/DME/ILS RWY31



**MISSED APPROACH**  
At DA, climb to 3,000ft, via TGE R-310 then turn right within TGE 10DME proceed to TGE VOR/DME and hold.  
Contact TANEGASHIMA REMOTE.



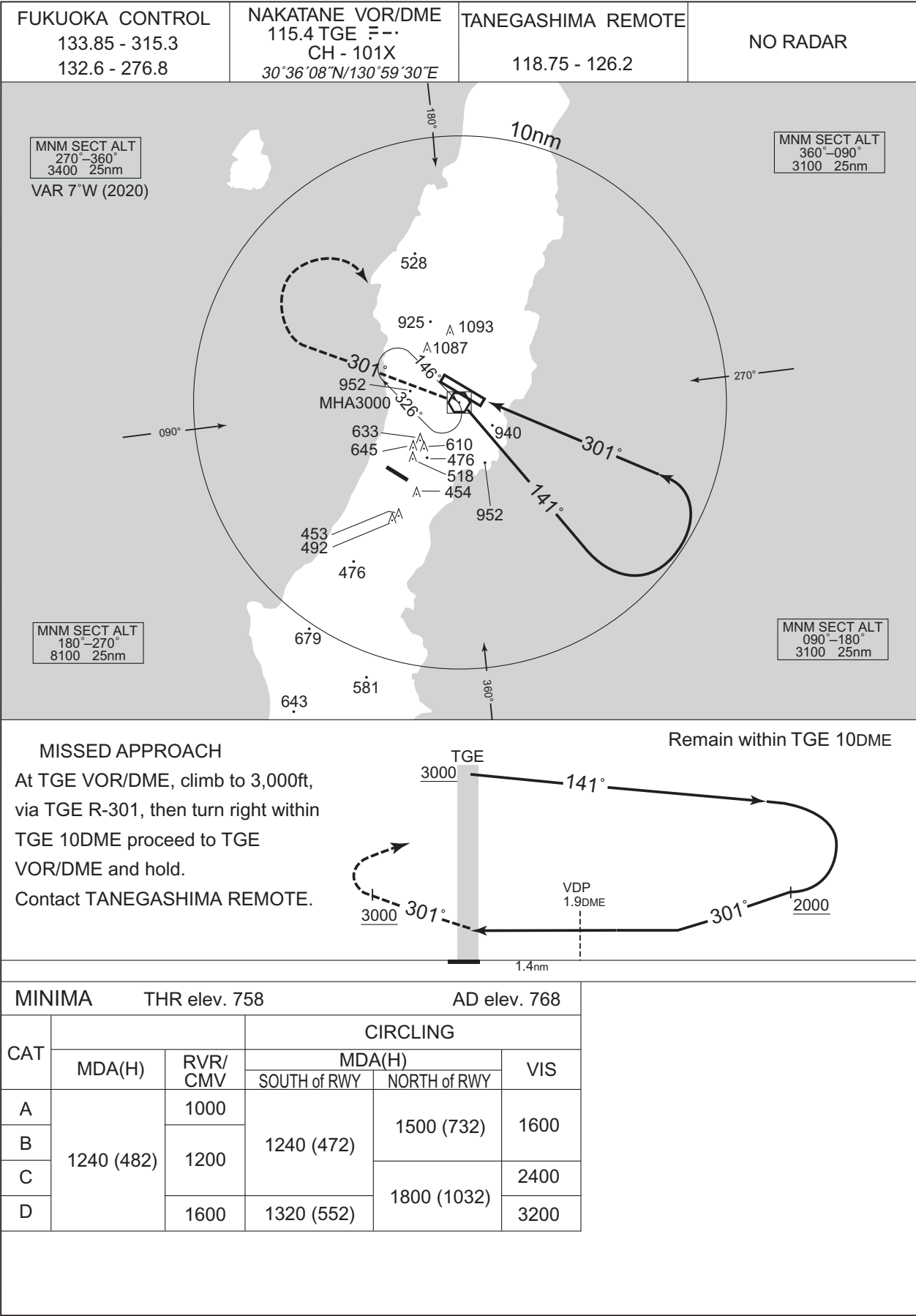
CHANGE: GP angle added.

MINIMA		THR elev. 758			AD elev. 768		
CAT	CAT I		LOC		CIRCLING		
	DA(H)	RVR/ CMV	MDA(H)	RVR/ CMV	MDA(H)		VIS
					SOUTH of RWY	NORTH of RWY	
A	967 (209)	600	1220 (462)	1000	1240 (472)	1500 (732)	1600
B				1200			
C						1600	1800 (1032)
D				1320 (552)	3200		

INSTRUMENT APPROACH CHART

RJFG / TANEGASHIMA

VOR/DME RWY31

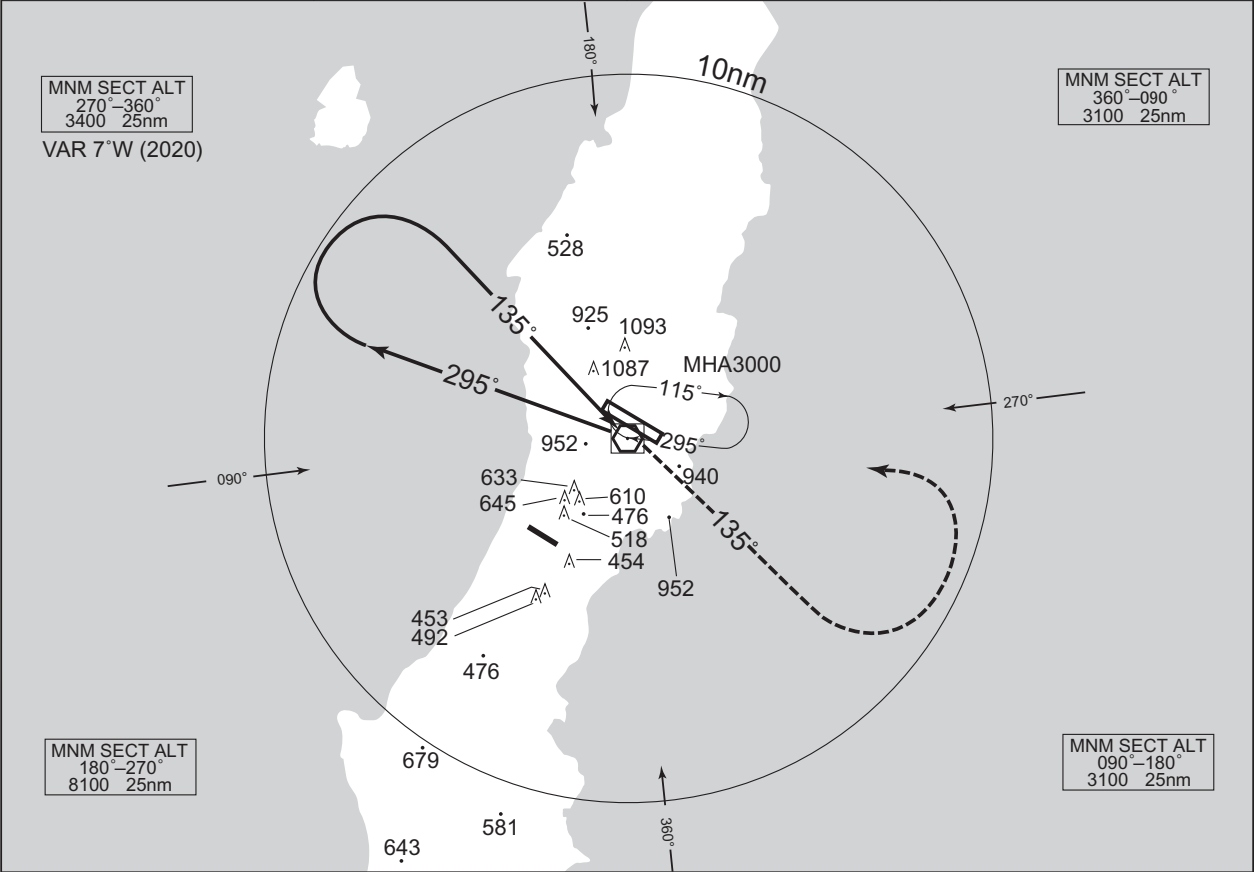


INSTRUMENT APPROACH CHART

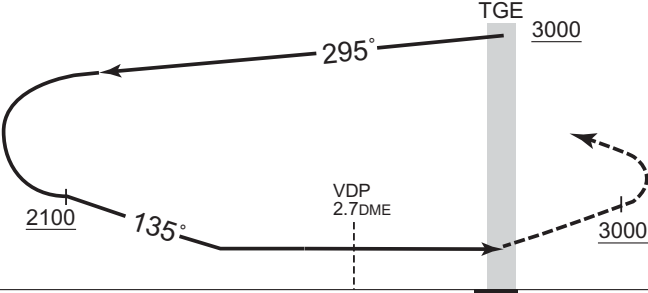
RJFG / TANEGASHIMA

VOR/DME RWY13

FUKUOKA CONTROL 133.85 - 315.3 132.6 - 276.8	NAKATANE VOR/DME 115.4 TGE 7-- CH - 101X 30°36'08"N/130°59'30"E	TANEGASHIMA REMOTE 118.75 - 126.2	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 REMOTE.

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		

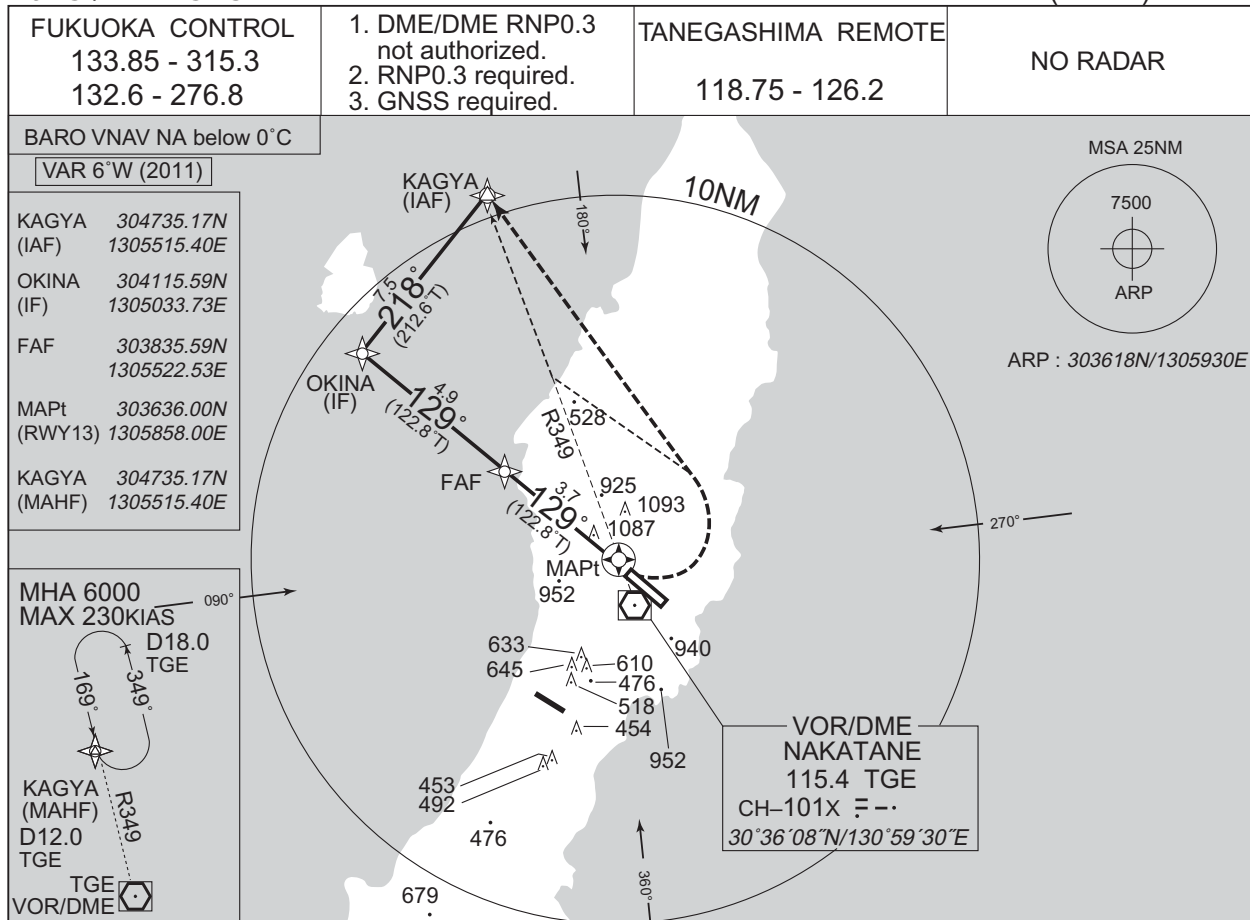
Circling to NORTH side of RWY only.

CHANGE: VAR. Radial FM TGE. Bearing on HOLD Pattern.

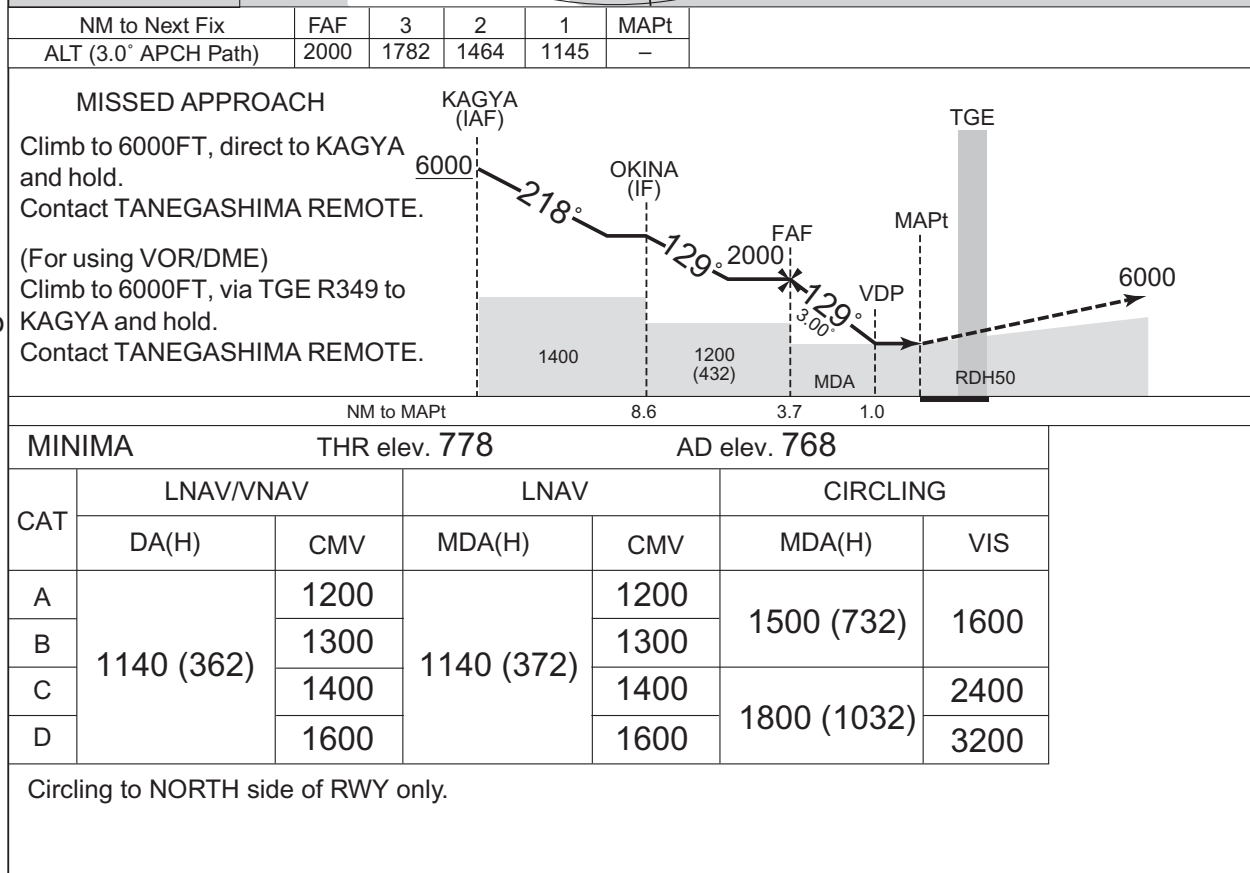
## INSTRUMENT APPROACH CHART

RJFG / TANEGASHIMA

RNAV(GNSS) RWY13

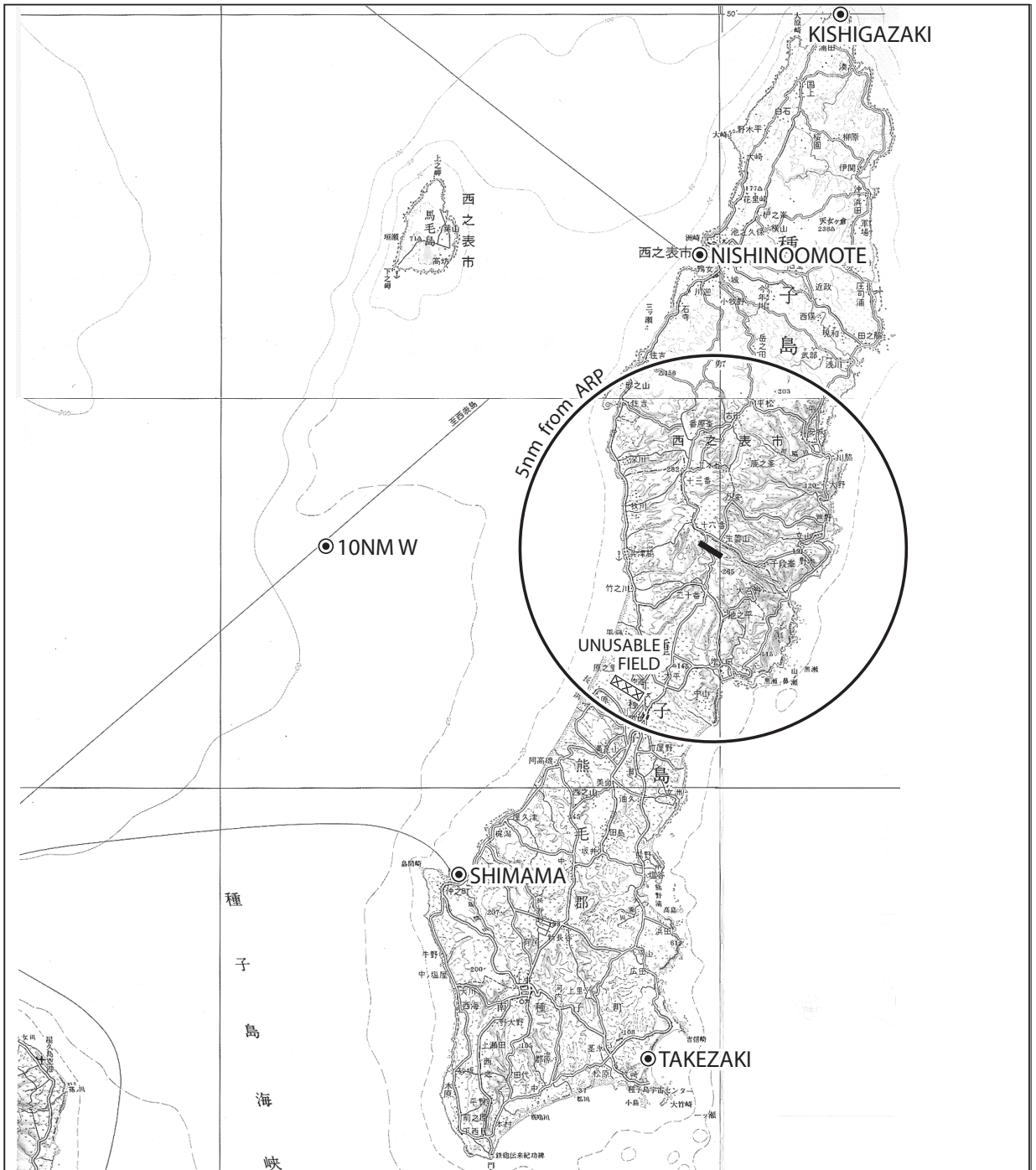


CHANGE: Radial FM TGE. Bearing on HOLD Pattern.



RJFG / TANEGASHIMA

Visual REP



Call sign	BRG / DIST from ARP	Remarks
喜志鹿崎 Kishigazaki	014°/14.6NM	灯台 Lighthouse
西之表 Nishinoomote	359°/ 7.5NM	西之表港 Harbor
10NM W	270°/10.0NM	海上 Over the sea
島間 Shimama	219°/10.5NM	港 Harbor
竹崎 Takezaki	187°/12.9NM	灯台 Lighthouse

RJFG / TANEGASHIMA

Minimum Vectoring Altitude CHART



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

CENTER: 303618N/1305930E (ARP)