

## 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

270.0m

600.0m

420.0m

300.0m

600.0m

900.0m

SEQUENCED FLASHING LGT (SFL-V)

ALS

SALS

APCH LGT BEACONS

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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.

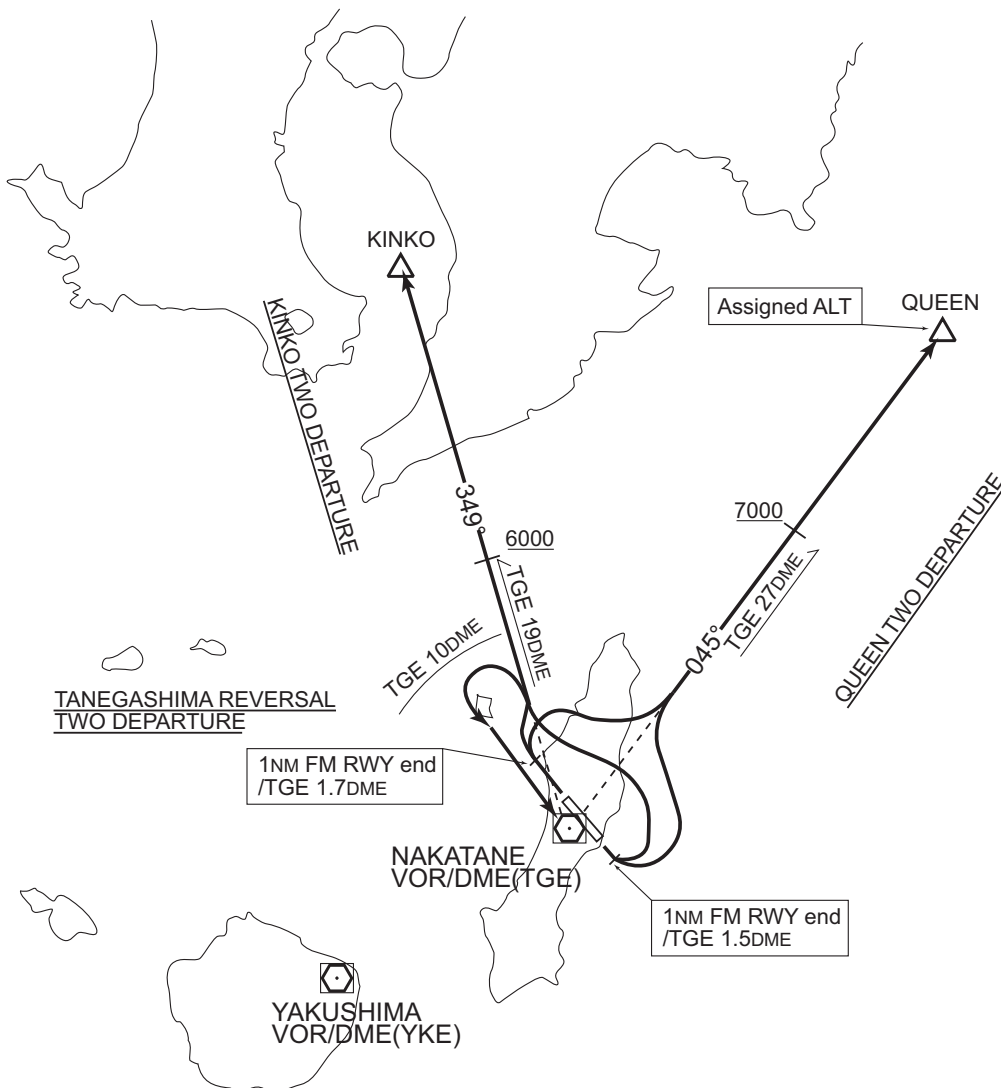
TANEGASHIMA REVERSAL TWO DEPARTURE

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°<br>(122.9°)       | —              | +1200         | —                  | —              | Basic RNP1             |
| DF                    | FREDY                  | —        | —             | —                      | L              | +7000         | —                  | —              | Basic RNP1             |
| TF                    | QUEEN                  | —        | 24.9          | 044°<br>(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°<br>(302.9°)       | —              | +1300         | —                  | —              | Basic RNP1             |
| DF                    | FREDY                  | —        | —             | —                      | R              | +7000         | —                  | —              | Basic RNP1             |
| TF                    | QUEEN                  | —        | 24.9          | 044°<br>(038.0°)       | —              | —             | —                  | —              | Basic RNP1             |

## STANDARD DEPARTURE CHART -INSTRUMENT

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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°<br>(122.9°)       | —              | +1200         | —                  | —              | Basic RNP1             |
| DF                    | KAGYA                  | —        | —             | —                      | L              | —             | —                  | —              | Basic RNP1             |
| TF                    | FG801                  | —        | 8.3           | 348°<br>(342.4°)       | —              | +6000         | —                  | —              | Basic RNP1             |
| TF                    | KINKO                  | —        | 25.7          | 348°<br>(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°<br>(302.9°)       | —              | +1300         | —                  | —              | Basic RNP1             |
| DF                    | KAGYA                  | —        | —             | —                      | R              | —             | —                  | —              | Basic RNP1             |
| TF                    | FG801                  | —        | 8.3           | 348°<br>(342.4°)       | —              | +6000         | —                  | —              | Basic RNP1             |
| TF                    | KINKO                  | —        | 25.7          | 348°<br>(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

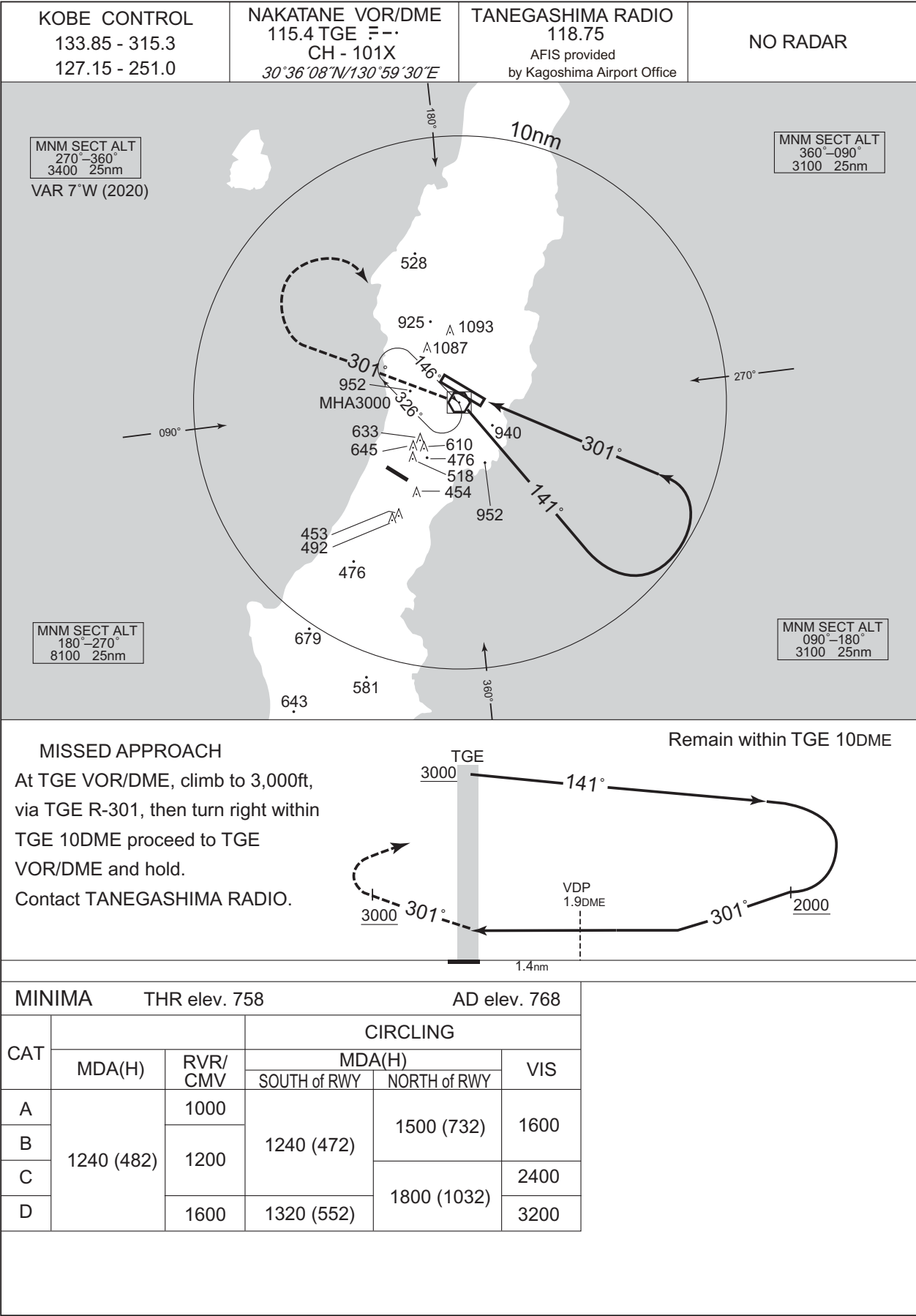


CHANGE : Secondary FREQ abolished(TANEGASHIMA RADIO).

INSTRUMENT APPROACH CHART

RJFG / TANEGASHIMA

VOR/DME RWY31

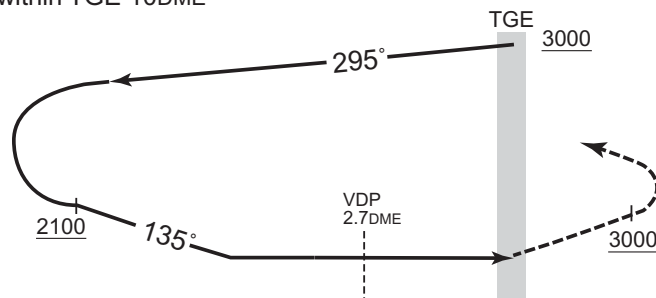


CHANGE : Secondary FREQ abolished(TANEGASHIMA RADIO).

## RJFG / TANEGASHIMA

VOR/DME RWY13

CHANGE : Secondary FREQ abolished(TANEGASHIMA RADIO).



**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.

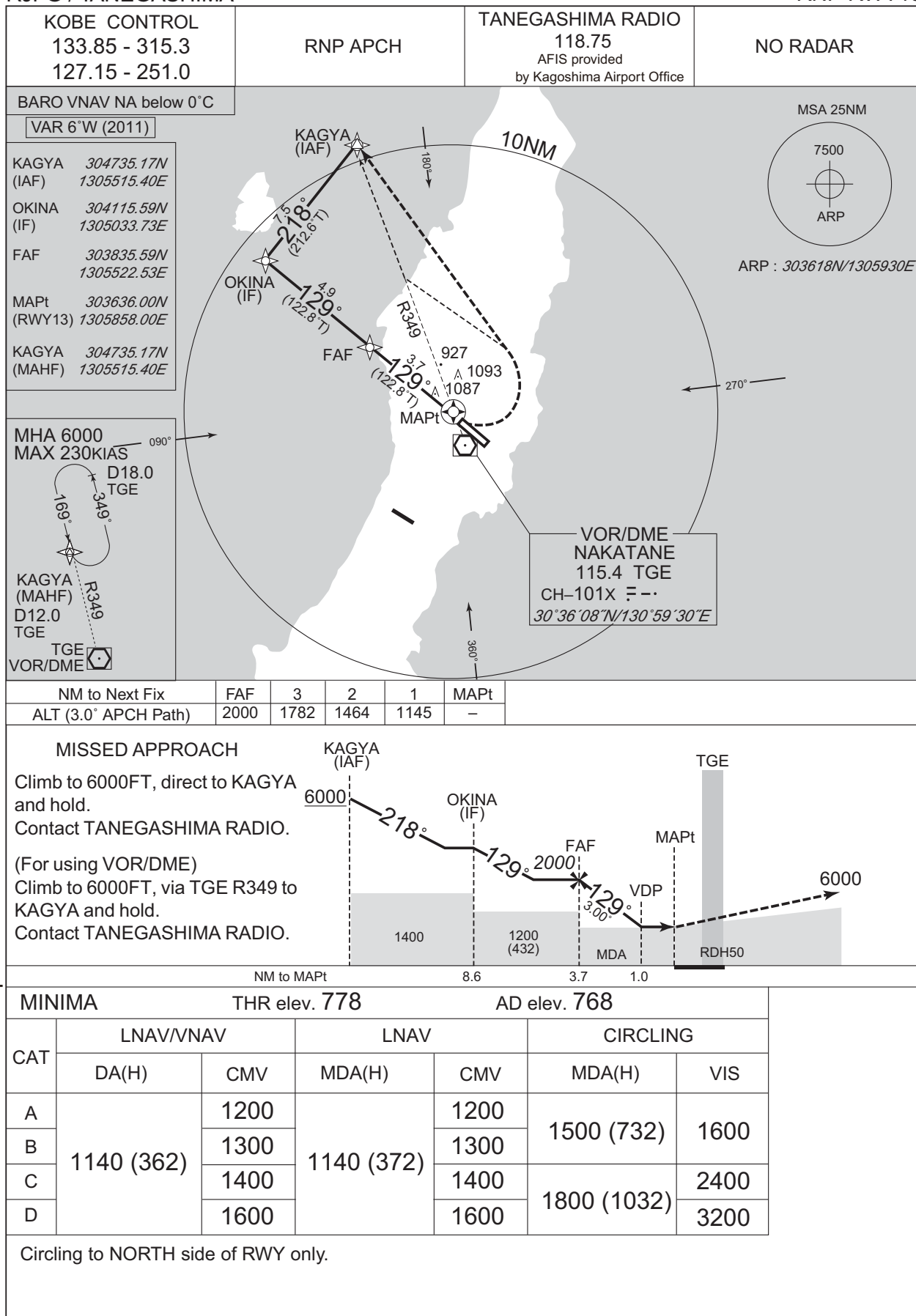
|     | MINIMA     | THR elev. 778 | AD elev. 768 |      |
|-----|------------|---------------|--------------|------|
| CAT |            |               | CIRCLING     |      |
|     | MDA(H)     | CMV           | MDA(H)       | VIS  |
| A   | 1400 (632) | 1400          | 1500 (732)   | 1600 |
| B   |            | 1500          |              |      |
| C   |            | 1600          | 1800 (1032)  | 2400 |
| D   |            | 1800          |              | 3200 |

Circling to NORTH side of RWY only.

## INSTRUMENT APPROACH CHART

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RNP RWY13



CHANGE:PROC renamed. Requirement for RNP.

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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).

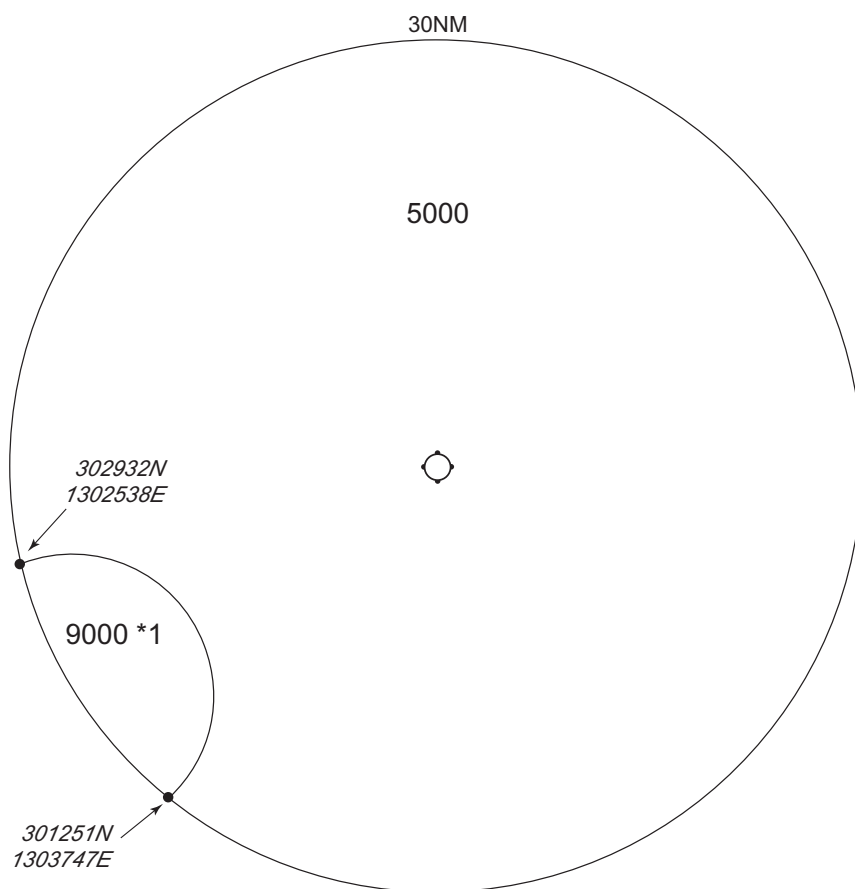
CHANGE : VAR.

| Call sign           | BRG / DIST from ARP | Remarks            |
|---------------------|---------------------|--------------------|
| 喜志鹿崎<br>Kishigazaki | 014°T / 14.2NM      | 灯台<br>Lighthouse   |
| 西之表<br>Nishinoomote | 359°T / 7.5NM       | 西之表港<br>Harbor     |
| 10NM W              | 270°T / 10.0NM      | 海上<br>Over the sea |
| 島間<br>Shimama       | 219°T / 10.6NM      | 港<br>Harbor        |
| 竹崎<br>Takezaki      | 187°T / 13.2NM      | 灯台<br>Lighthouse   |

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Minimum Vectoring Altitude CHART

CHANGE : Minimum vectoring altitude(6000→5000).



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

CENTER : 303618N/1305930E (ARP)