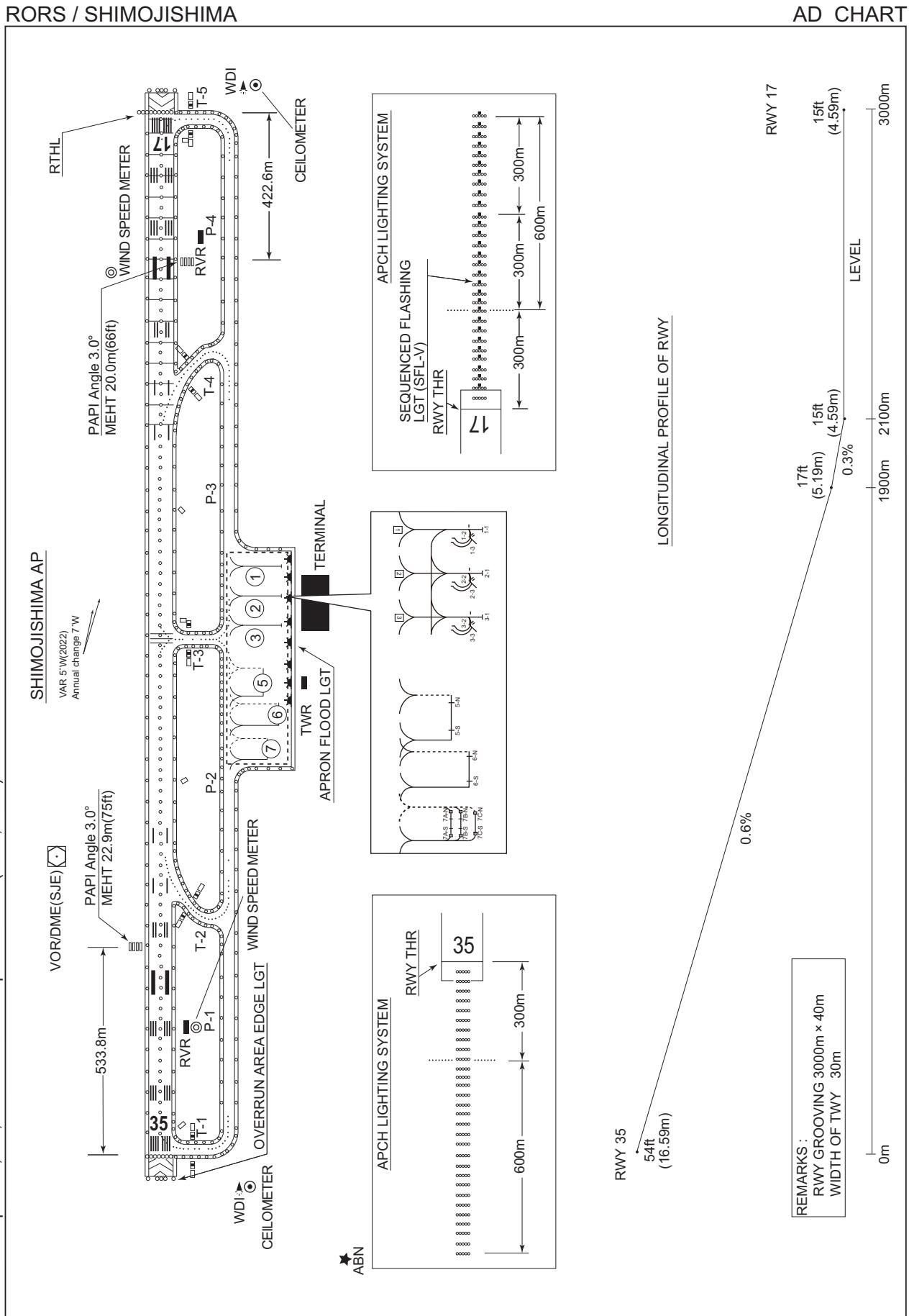


CHANGE : Spot 1-3, 2-3, 3-3 established. Spot renamed (L→N, R→S).



STANDARD DEPARTURE CHART - INSTRUMENT

RORS / SHIMOJISHIMA

SID

ANNIE SIX DEPARTURE

RWY17 : Climb RWY HDG to 500FT, turn right HDG037° to intercept and proceed ...

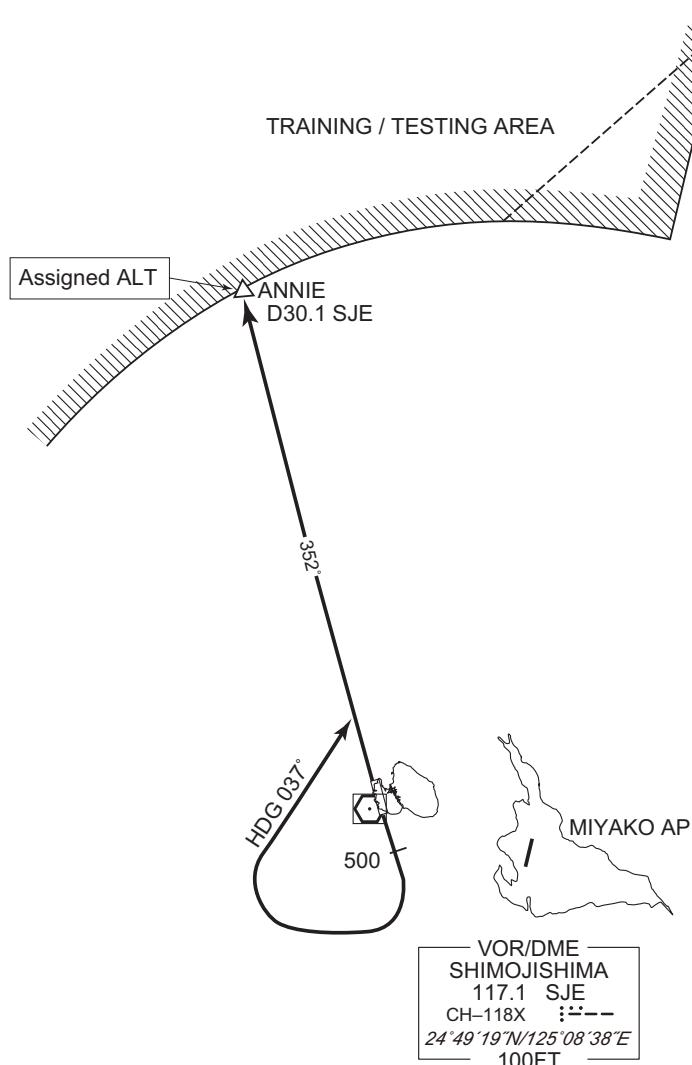
RWY35 : Climb ...

... via SJE R352 to ANNIE.

Cross ANNIE at assigned altitude.

Note RWY17 : 5.0% climb gradient required up to 500FT.

OBST ALT 93FT located at 0.2NM 162° FM end of RWY17.



CHANGE : PROC renamed. PROC course.

STANDARD DEPARTURE CHART - INSTRUMENT

RORS / SHIMOJISHIMA

SID

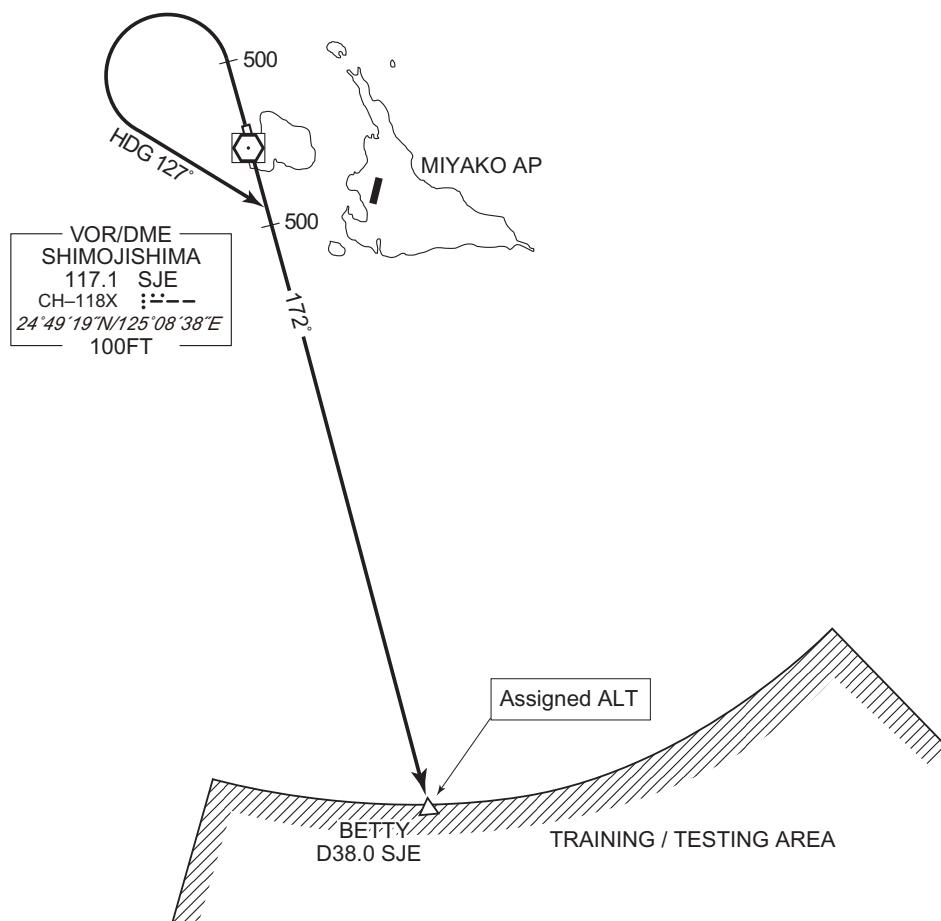
BETTY SIX DEPARTURE

RWY17 : Climb RWY HDG to 500FT ...

RWY35 : Climb RWY HDG to 500FT, turn left HDG 127° to intercept and proceed ...
... via SJE R172 to BETTY.
Cross BETTY at assigned altitude.

Note RWY17 : 5.0% climb gradient required up to 500FT.

OBST ALT 93FT located at 0.2NM 162° FM end of RWY17.



CHANGE : PROC renamed. PROC course.

STANDARD DEPARTURE CHART - INSTRUMENT

RORS / SHIMOJISHIMA

SID

MIYAKOJIMA FOUR DEPARTURE

RWY17 : Climb RWY HDG to 500FT, turn left,...

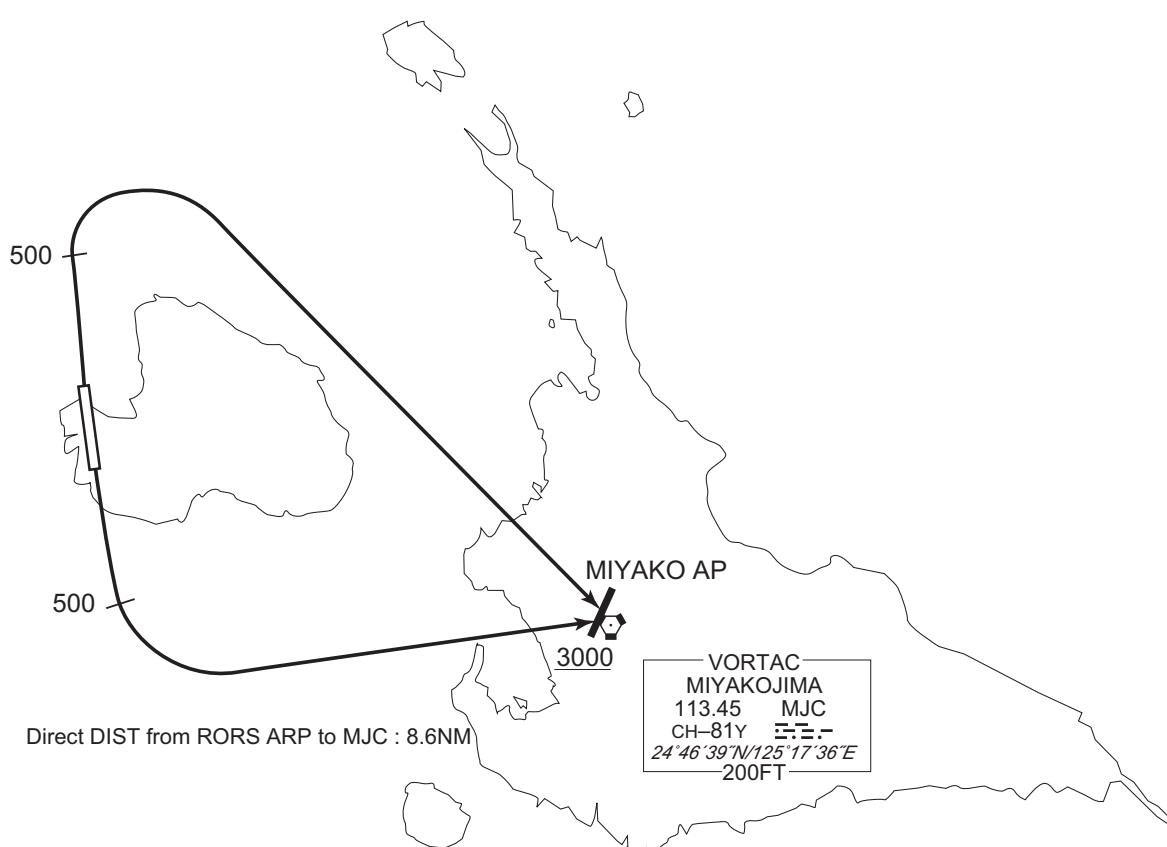
RWY35 : Climb RWY HDG to 500FT, turn right,...

...direct to MJC VORTAC. Cross MJC VORTAC at or above 3000FT.

Note RWY17 : 5.0% climb gradient required up to 500FT.

OBST ALT 93FT located at 0.2NM 162° FM end of RWY17.

CHANGE : OBST.



STANDARD DEPARTURE CHART - INSTRUMENT

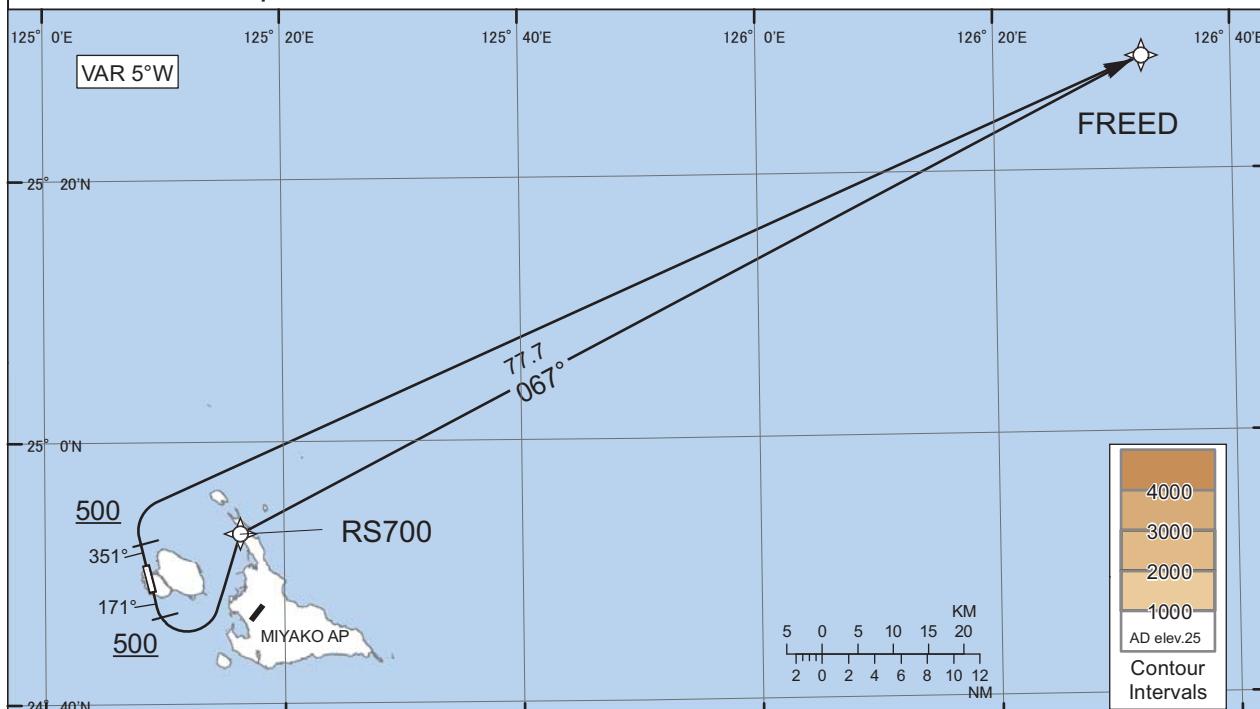
RORS / SHIMOJISHIMA

RNAV SID

FREED TWO DEPARTURE

RNP1

Note GNSS required.



RWY17 : Climb on HDG171° at or above 500FT, turn left direct to RS700, to FREED.

RWY35 : Climb on HDG351° at or above 500FT, turn right direct to FREED.

Note RWY17 : 5.0% climb gradient required up to 500FT.

OBST ALT 93FT located at 0.2NM 162° FM end of RWY17.

RWY17

| Serial Number | Path Descriptor | Way point Identifier | Fly Over | Course °M(°T) | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|----------------------|----------|----------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 001 | VA | - | - | 171 (166.1) | -5.1 | - | - | +500 | - | - | RNP1 |
| 002 | DF | RS700 | - | - | -5.1 | - | L | - | - | - | RNP1 |
| 003 | TF | FREED | - | 067 (062.4) | -5.1 | 77.7 | - | - | - | - | RNP1 |

RWY35

| Serial Number | Path Descriptor | Way point Identifier | Fly Over | Course °M(°T) | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|----------------------|----------|----------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 001 | VA | - | - | 351 (346.1) | -5.1 | - | - | +500 | - | - | RNP1 |
| 002 | DF | FREED | - | - | -5.1 | - | R | - | - | - | RNP1 |

Waypoint Coordinates

| Waypoint Identifier | Coordinates |
|---------------------|------------------------|
| RS700 | 245300.5N / 1251621.0E |
| FREED | 252840.1N / 1263232.7E |

CHANGE : OBST. Waypoint Coordinates added.

STANDARD ARRIVAL CHART - INSTRUMENT

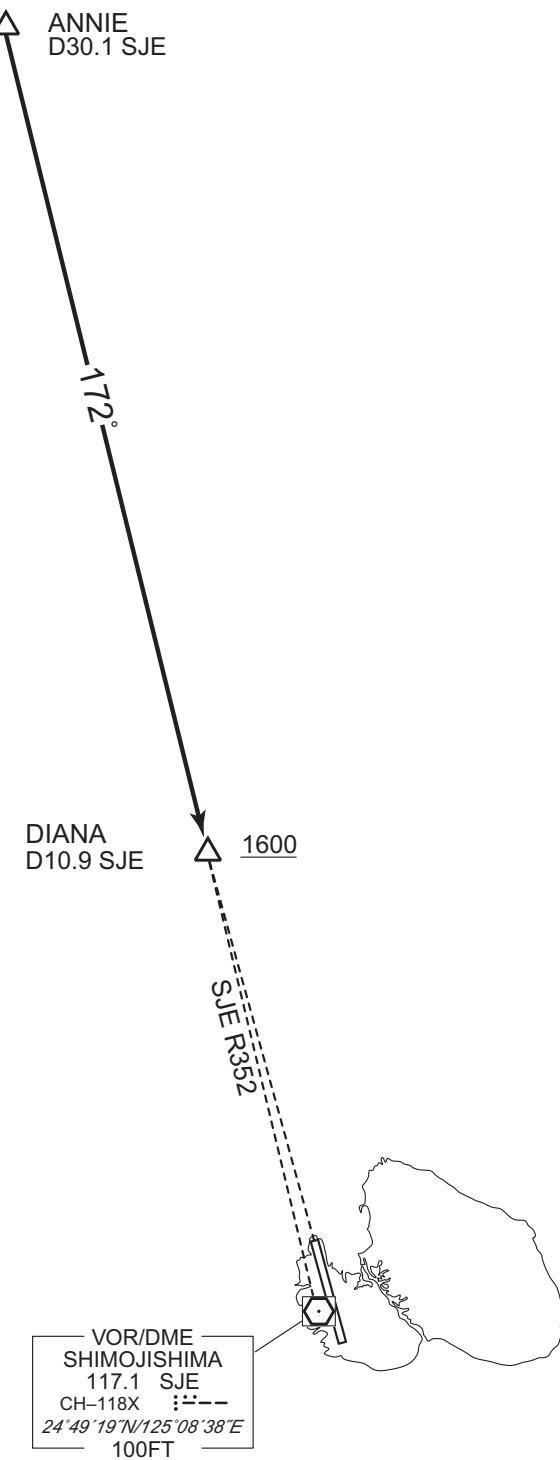
RORS / SHIMOJISHIMA

STAR

ANNIE ARRIVAL

From over ANNIE, proceed via SJE R352 to DIANA.
Cross DIANA at or above 1600FT.

CHANGE : PROC course.



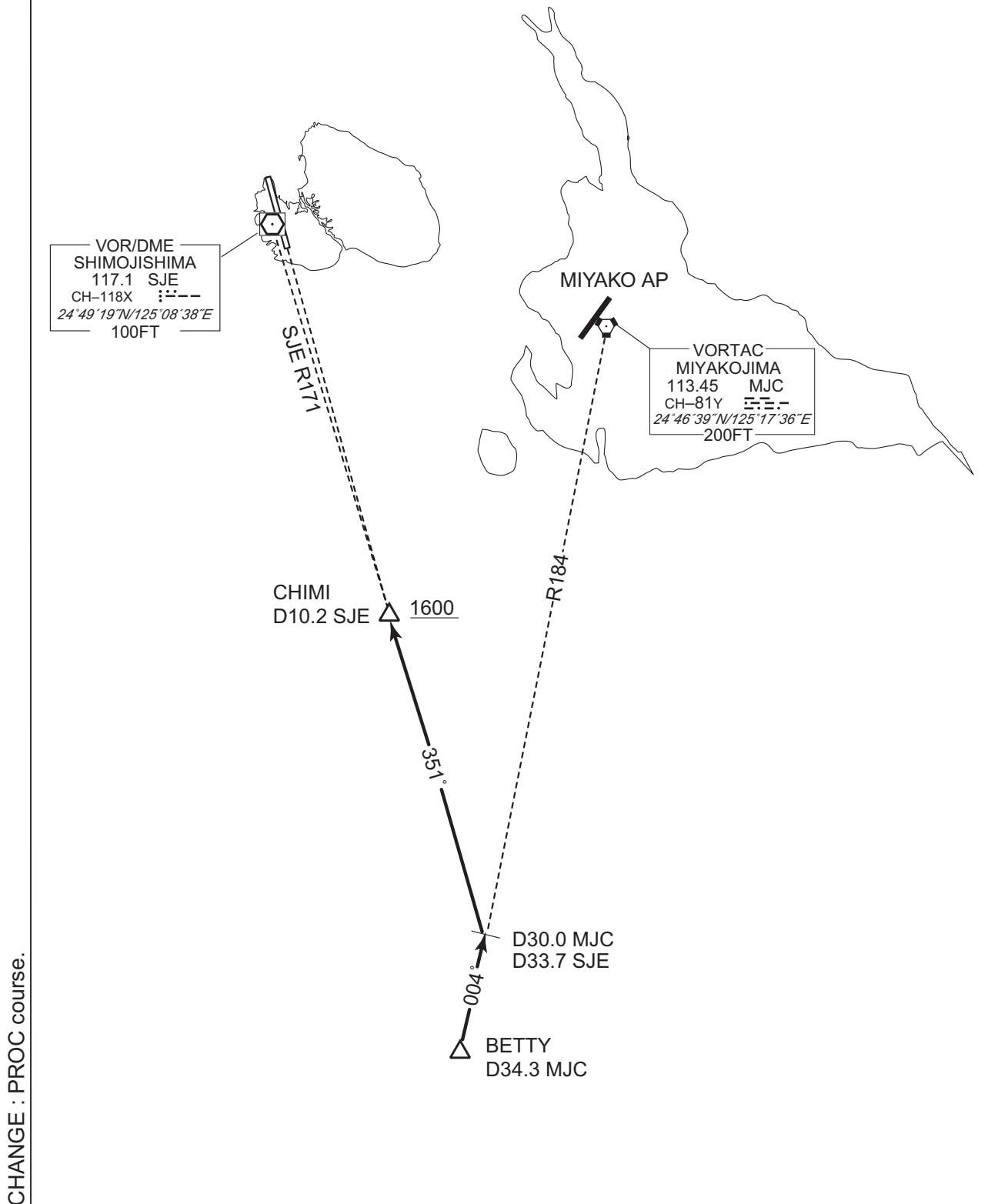
STANDARD ARRIVAL CHART - INSTRUMENT

RORS / SHIMOJISHIMA

STAR

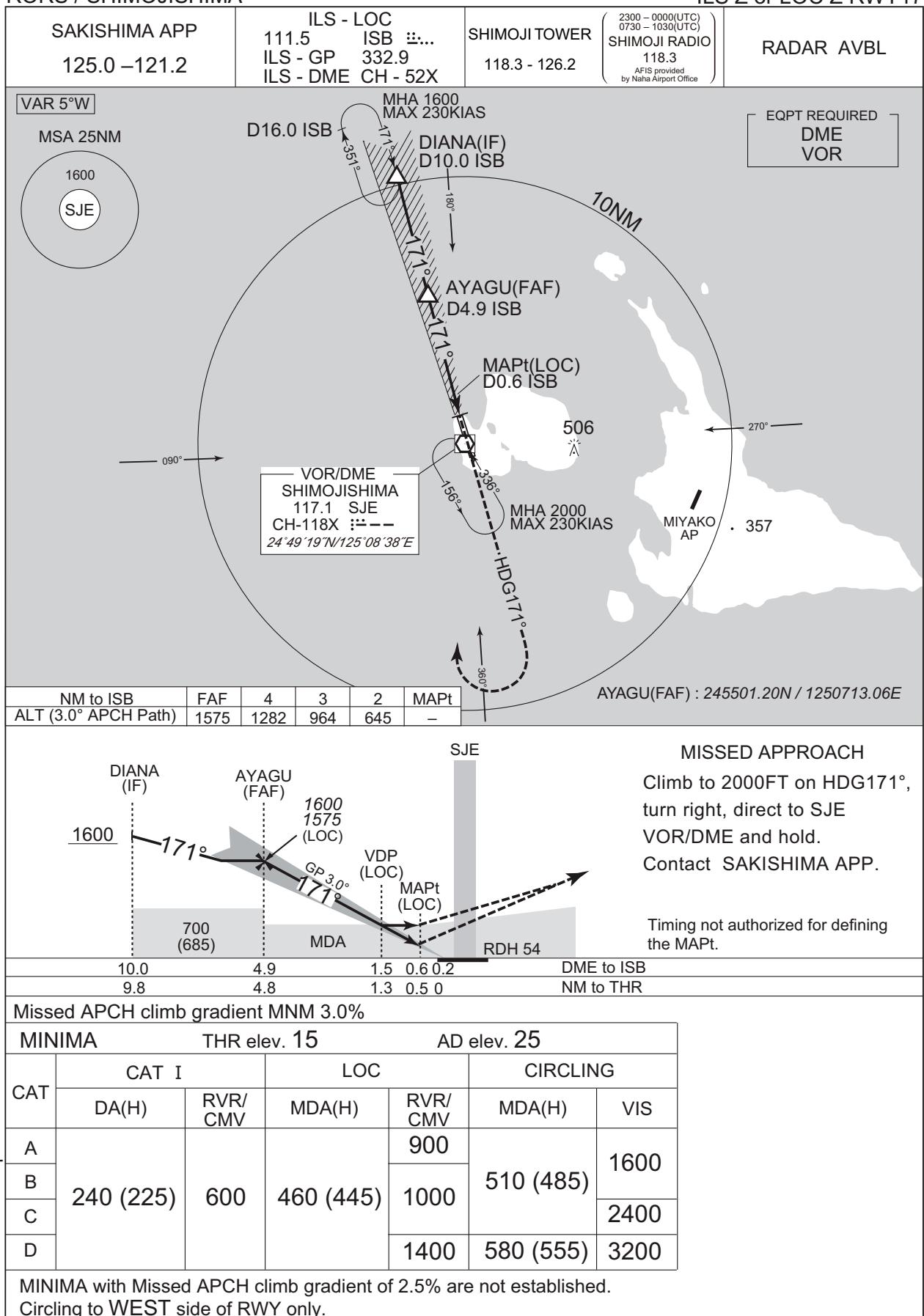
BETTY ARRIVAL

From over BETTY, proceed via MJC R184 to intercept and proceed via SJE R171 to CHIMI.
 Cross CHIMI at or above 1600FT.



INSTRUMENT APPROACH CHART

RORS / SHIMOJISHIMA

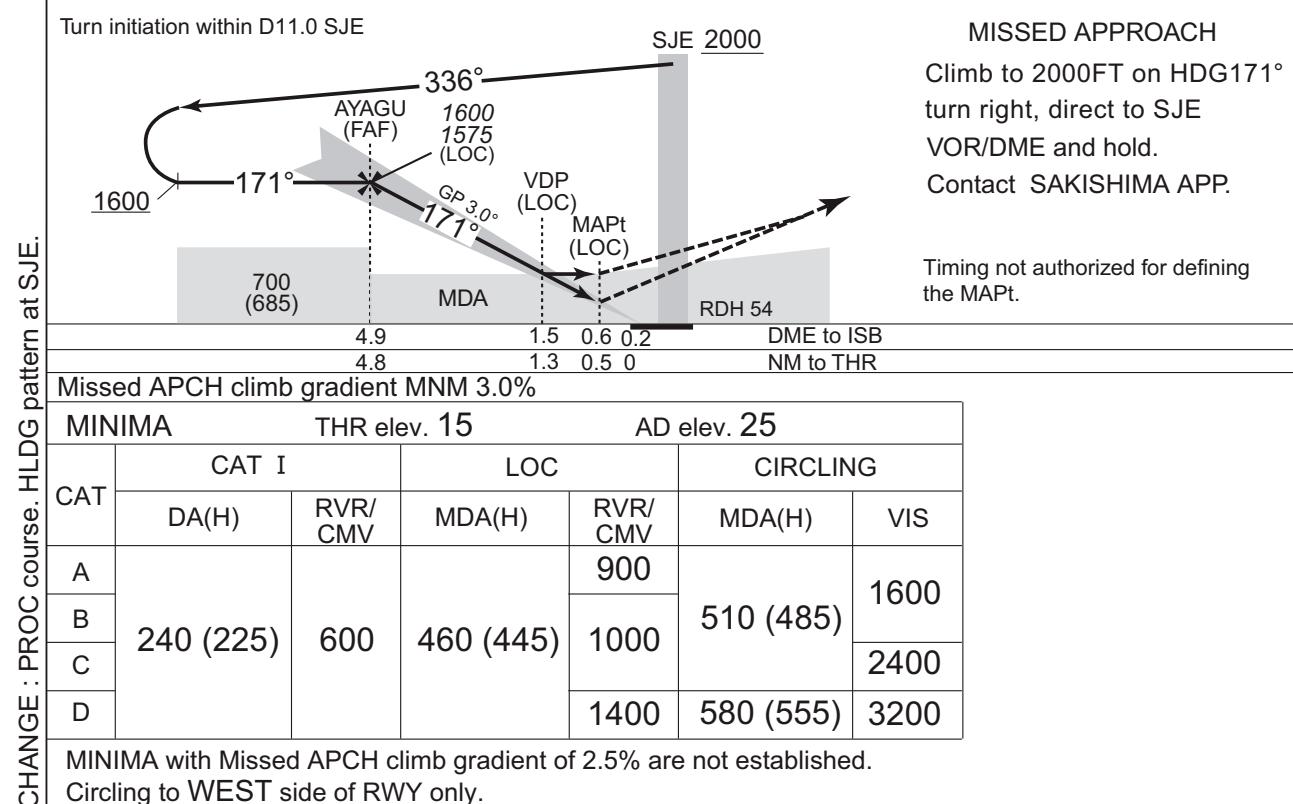
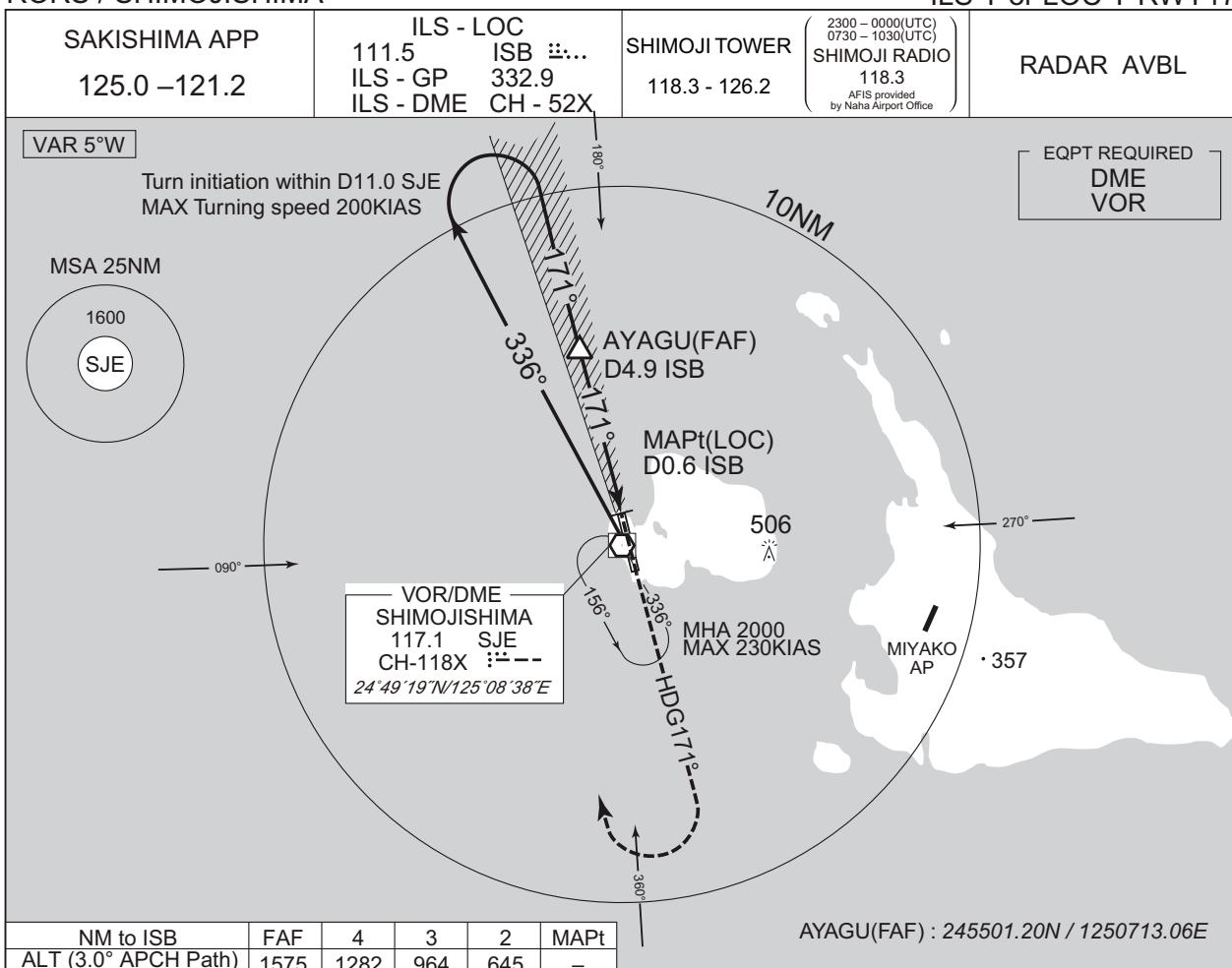


CHANGE : HDG pattern at SJE

INSTRUMENT APPROACH CHART

RORS / SHIMOJISHIMA

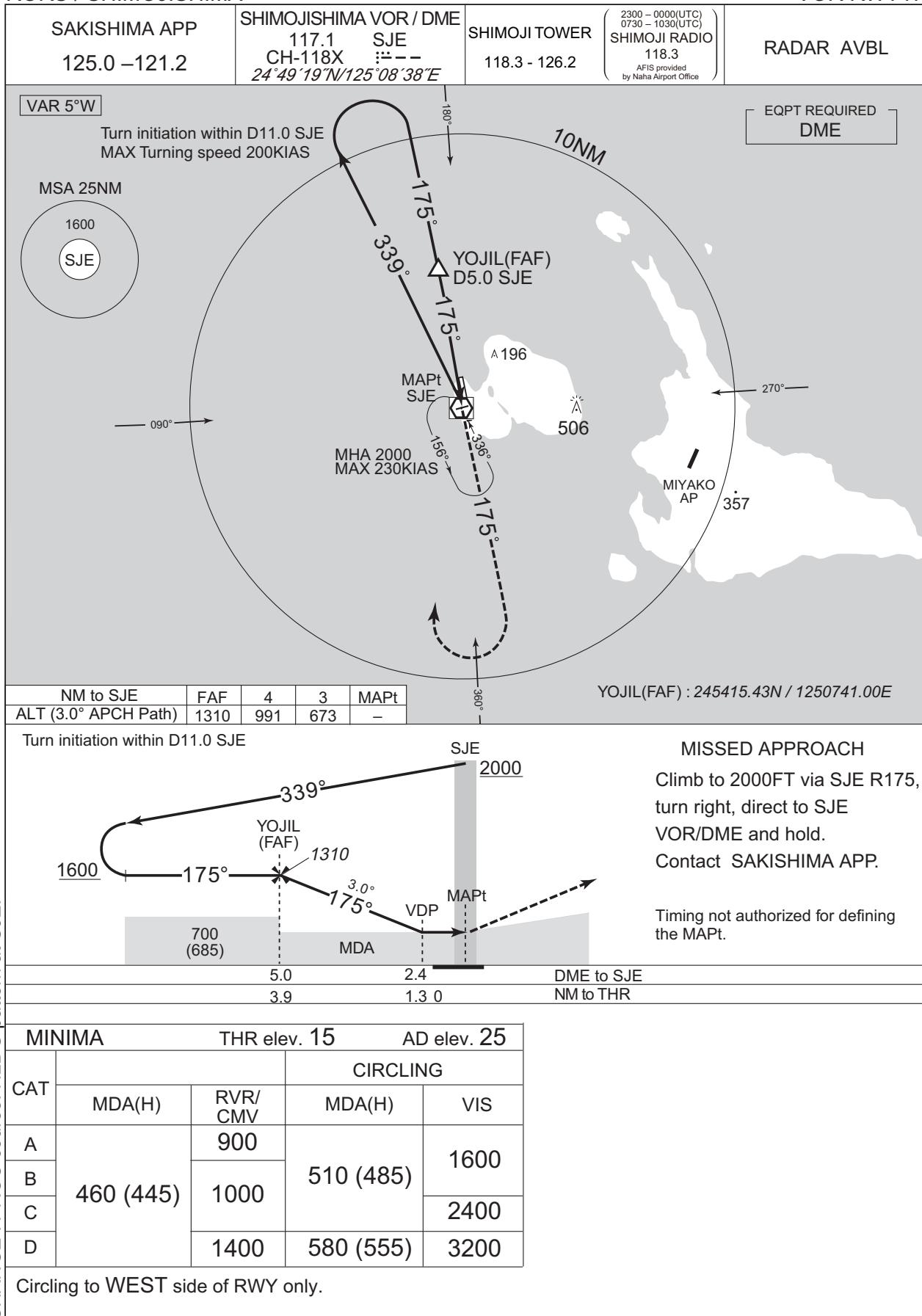
ILS Y or LOC Y RWY17



INSTRUMENT APPROACH CHART

RORS / SHIMOJISHIMA

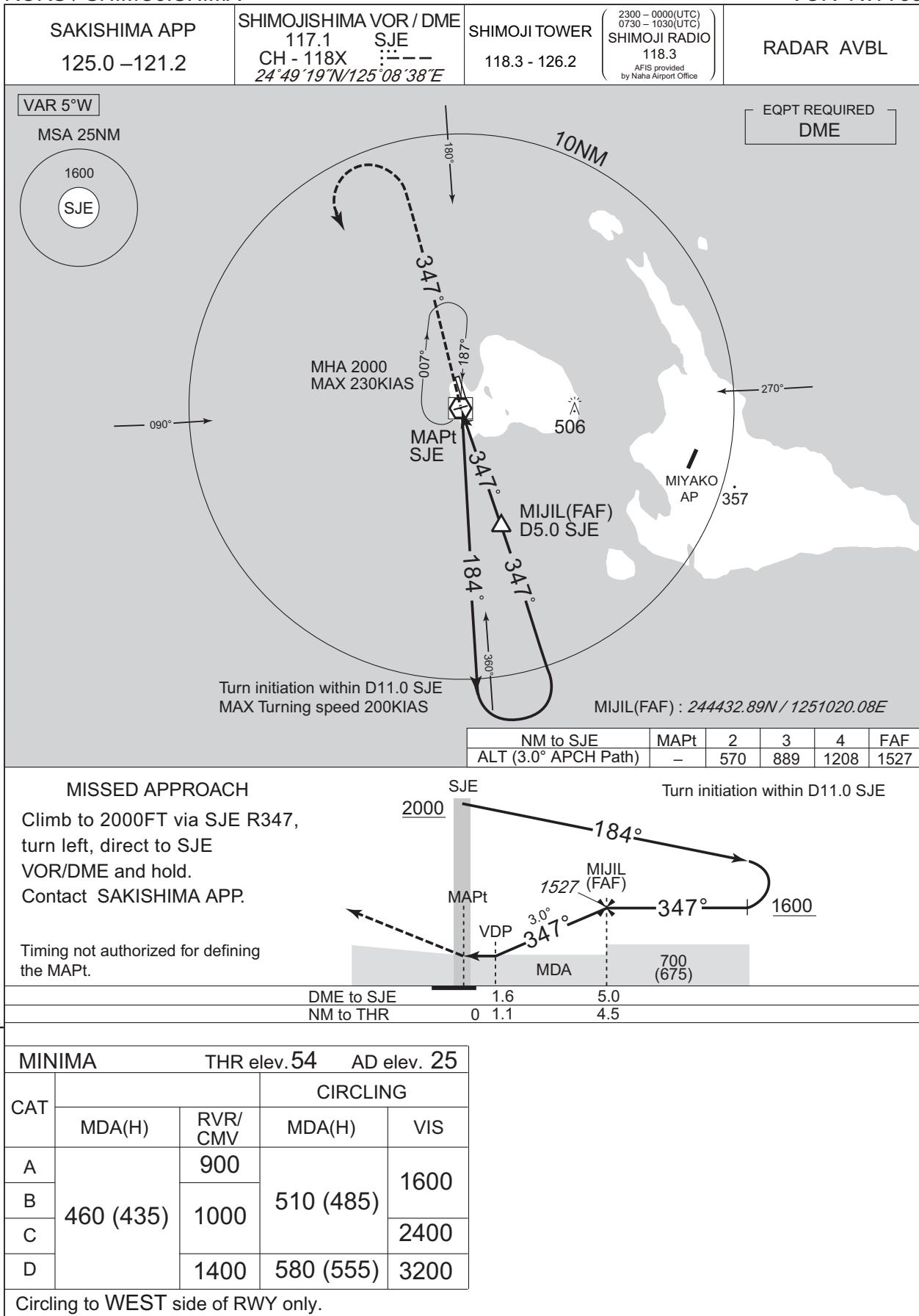
VOR RWY17



INSTRUMENT APPROACH CHART

RORS / SHIMOJISHIMA

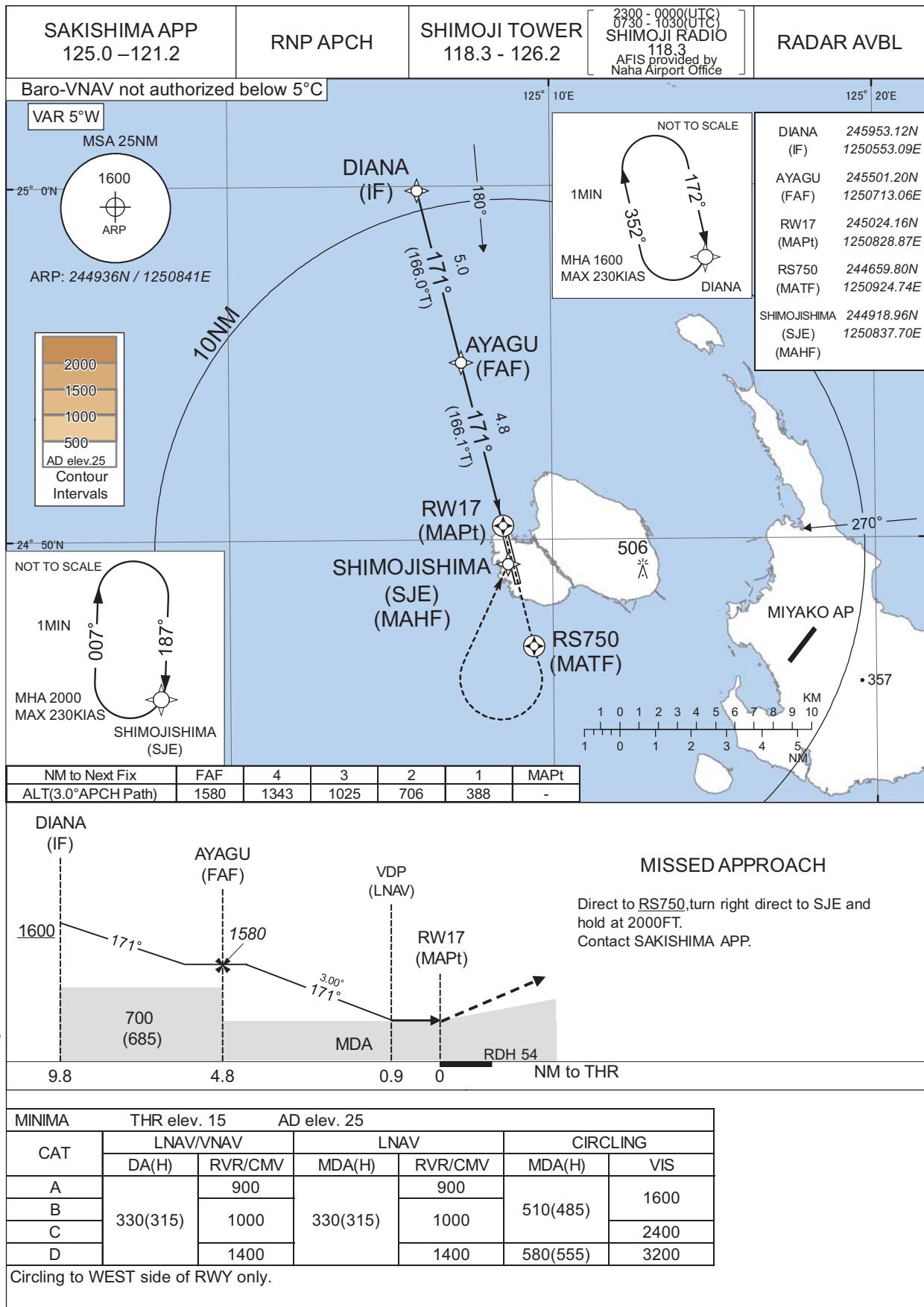
VOR RWY35



INSTRUMENT APPROACH CHART

RORS / SHIMOJISHIMA

RNP RWY17



CHANGE : Missed APCH for using VOR/DME abolished.

INSTRUMENT APPROACH CHART

RORS / SHIMOJISHIMA

RNP RWY35

SAKISHIMA APP
125.0 - 121.2

RNP APCH

SHIMOJI TOWER
118.3 - 126.2

2300 - 0000(UTC)
0730 - 1030(UTC)
SHIMOJI RADIO
118.3
AFIS provided by
Naha Airport Office

RADAR AVBL

Baro-VNAV not authorized below 5°C

VAR 5°W

MSA 25NM
1600 ARP
ARP: 244936N / 1250841E
KM
1 0 1 2 3 4 5 6 7 8 9 10
1 0 1 2 3 4 5 6 7 8 9 10 NM

TAIKO

NOT TO SCALE
1MIN
352° 172° DIANA (IAF)

SHIMOJISHIMA (SJE) (MAHF)

RS551 (MATF)
203° (197.5°)
11.5° (166.0°T)

RS550 (MAPt)
3.9° (346.1°T)
351° (346.1°T)

PINZA (FAF)
5.0° (346.1°T)
351° (346.1°T)

CHIMI (IF)
6.0° (075.9°T)
081° (075.9°T)

NUUSI

MIYAKO AP

NOT TO SCALE
1MIN
200° 187° SHIMOJISHIMA (SJE)

CHIMI
NOT TO SCALE
351° 171°
1MIN
MHA 1600 MAX 230KIAS

Contour Intervals
2000
1500
1000
500
AD elev.25

NOT TO SCALE
1MIN
351° 171°
MHA 1600 MAX 230KIAS

DIANA (IAF)
125° 10'E
180°
125° 20'E

MHA 1600 MAX 230KIAS
1MIN
352° 172° DIANA

| MAPt | 1 | 2 | 3 | FAF | NM to Next Fix |
|------|-----|-----|------|------|-------------------|
| | 668 | 986 | 1205 | 1584 | ALT 2.0°APCH Path |

NOT TO SCALE
1MIN
352° 172° DIANA

DIANA (IAF)
245953.12N
1250553.09E

TAIKO
244856.60N
1250205.03E

NUUSI
243800.12N
1250504.90E

CHIMI (IF)
243927.59N
1251128.20E

PINZA (FAF)
244419.54N
1251008.52E

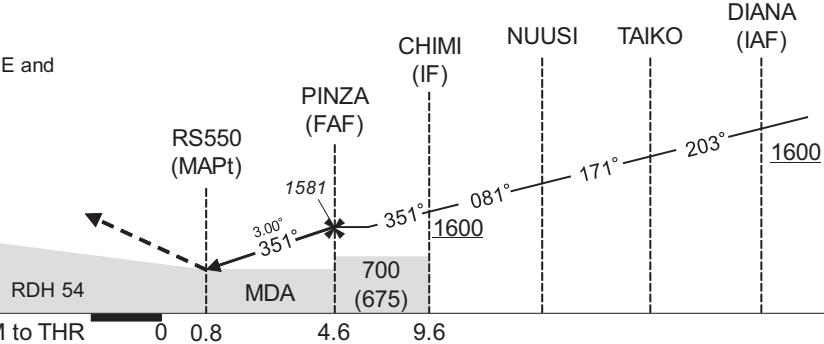
RS550 (MAPt)
244805.41N
1250906.81E

RS551 (MATF)
245213.91N
1250758.85E

SHIMOJISHIMA (SJE) (MAHF)
244918.96N
1250837.70E

MISSED APPROACH

Direct to RS551, turn left direct to SJE and hold at 2000FT.
Contact SAKISHIMA APP.



| MINIMA | | THR elev. 54 | AD elev. 25 | | | | |
|--------|-----------|--------------|-------------|---------|----------|------|--|
| CAT | LNAV/VNAV | | LNAV | | CIRCLING | | |
| | DA(H) | RVR/CMV | MDA(H) | RVR/CMV | MDA(H) | VIS | |
| A | 350(296) | 800 | 350(325) | 900 | 510(485) | 1600 | |
| B | | | | 1000 | | 2400 | |
| C | | 1200 | | 1400 | 580(555) | 3200 | |
| D | | | | | | | |

Circling to WEST side of RWY only.

CHANGE : Missed APCH for using VOR/DME abolished.

RORS / SHIMOJISHIMA

Visual REP

VAR 5°W(2022) / 7°W

SHIMOJI TOWER
118.3 - 126.2

SHIMOJISHIMA CONTROL ZONE

At or below 3000FT

(Excluding the area of MIYAKO CONTROL ZONE)

9NM NW

5NM from ARP

9NM SW



Webメルカトル図法(球体補正) / Web Mercator projection

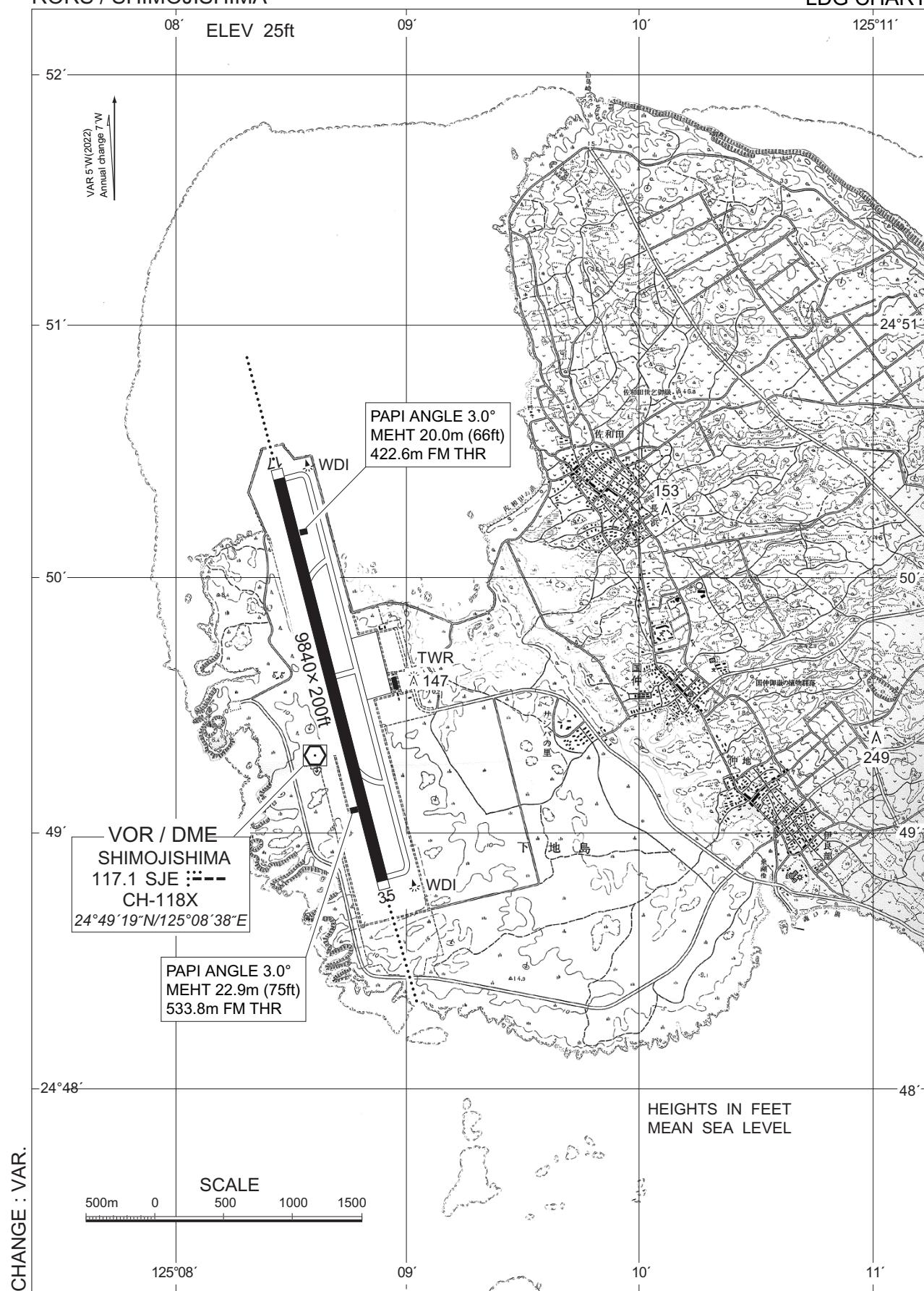
※図中に標高を示す数字がある場合、単位はメートル(m)である。The unit of measurement used to express elevation is meter(m).

CHANGE : Map updated. BRG/DIST from ARP.

| Call sign | BRG / DIST from ARP | Remarks |
|------------------|---------------------|--------------------|
| 池間島 Ikemajima | 040°T / 8.2NM | 島 Island |
| 9NM NW | 290°T / 9.0NM | 海上 Over the sea |
| 9NM SW | 230°T / 9.0NM | 海上 Over the sea |

RORS / SHIMOJISHIMA

LDG CHART



RORS / SHIMOJISHIMA

Minimum Vectoring Altitude CHART

