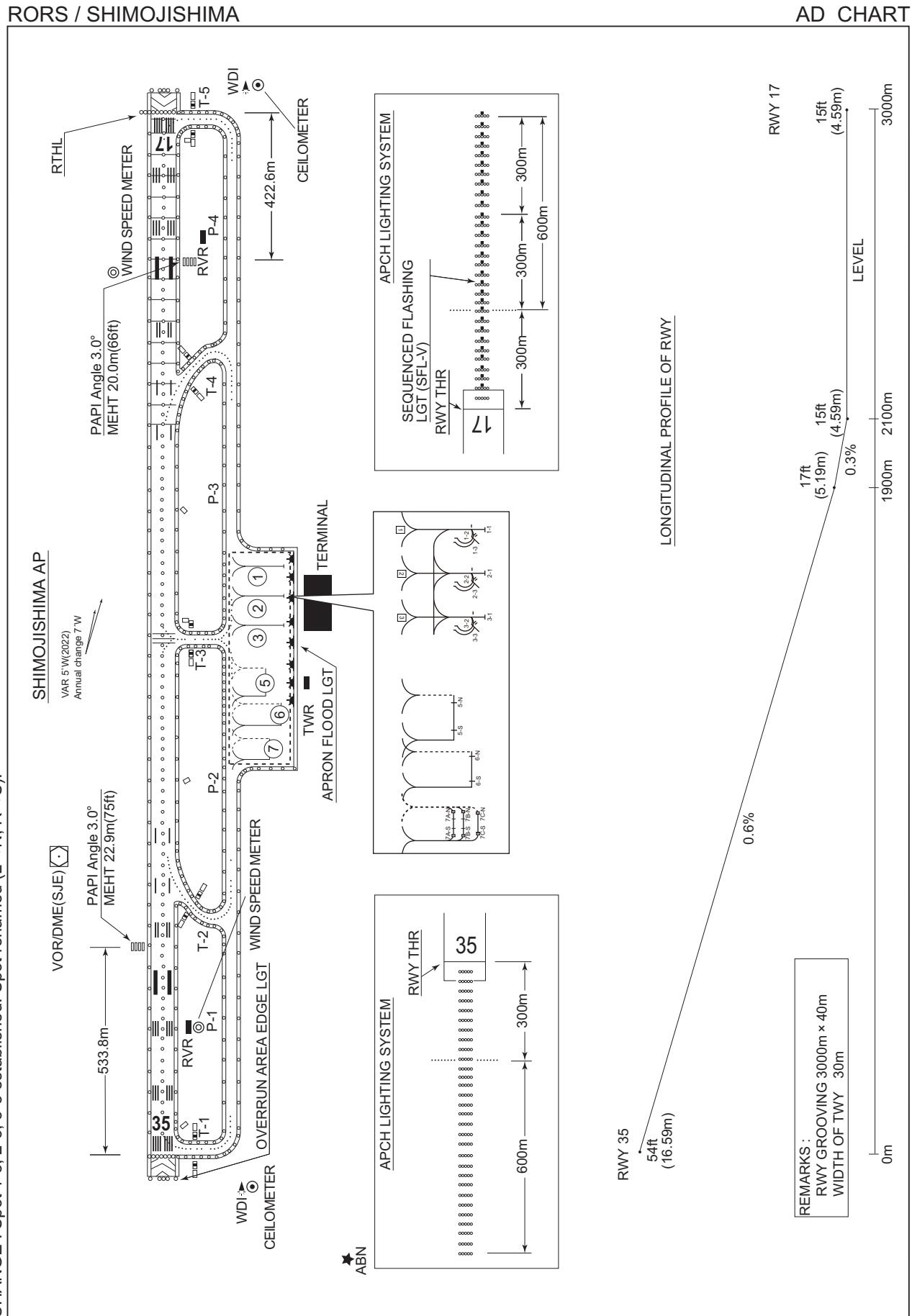


CHANGE : Spot 1-3, 2-3, 3-3 established. Spot renamed (L→N, R→S).



STANDARD DEPARTURE CHART - INSTRUMENT

RORS / SHIMOJISHIMA

SID

ANNIE SIX DEPARTURE

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

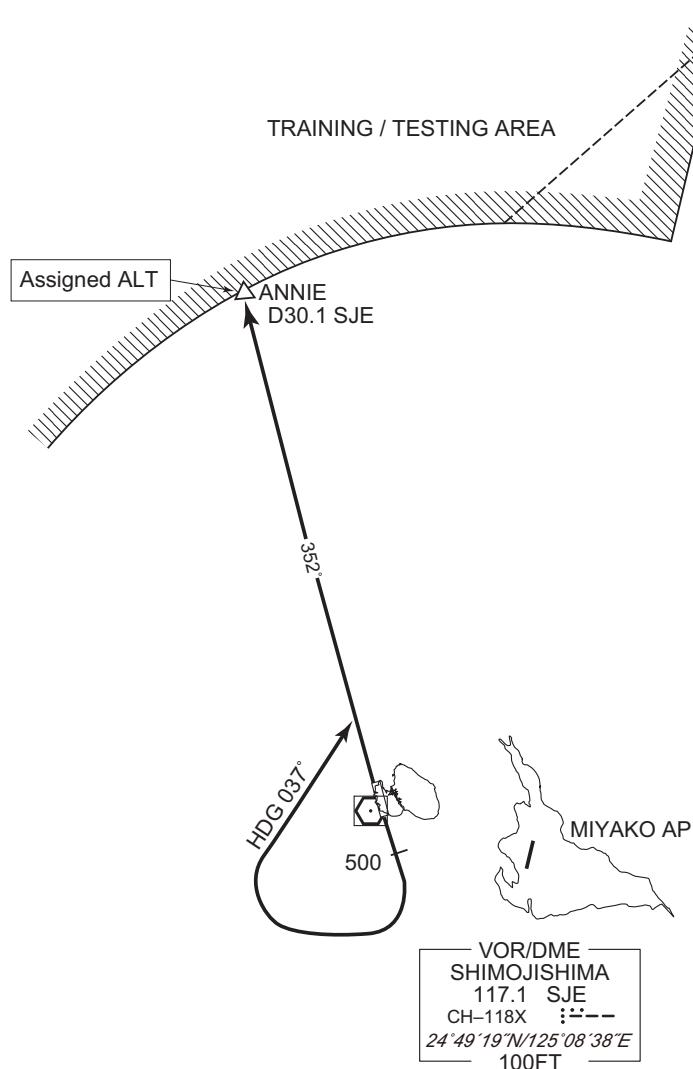
RWY35 : Climb ...

... 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

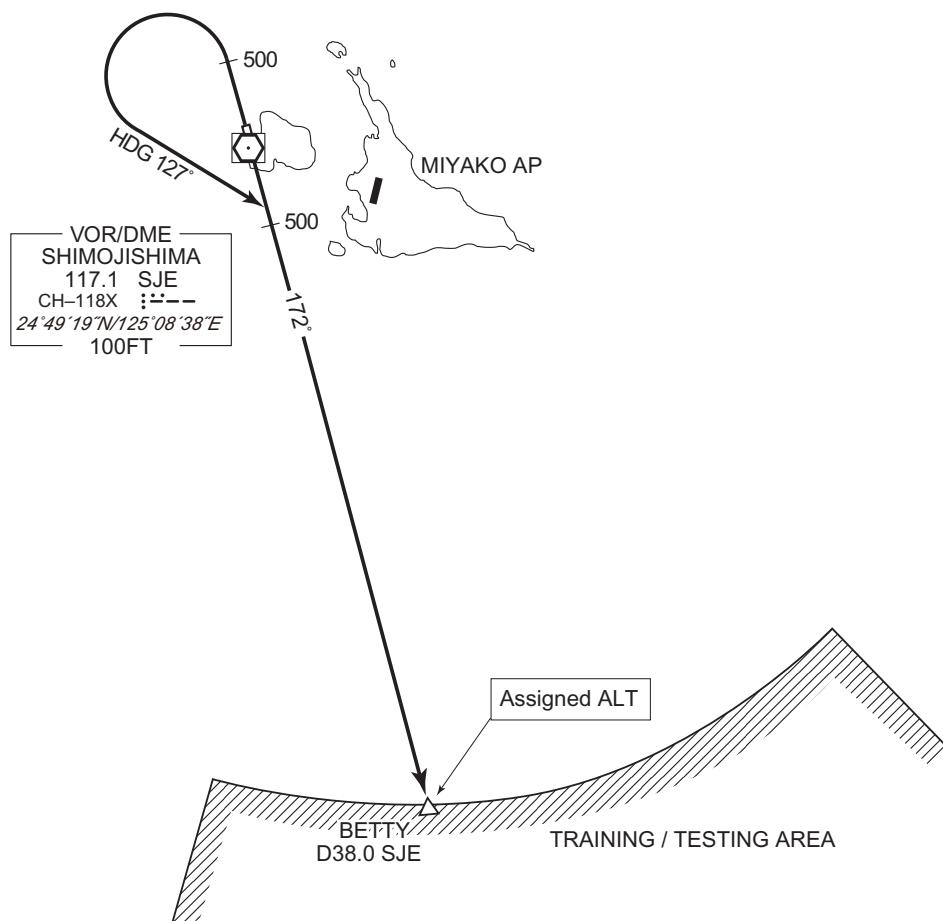
BETTY SIX DEPARTURE

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

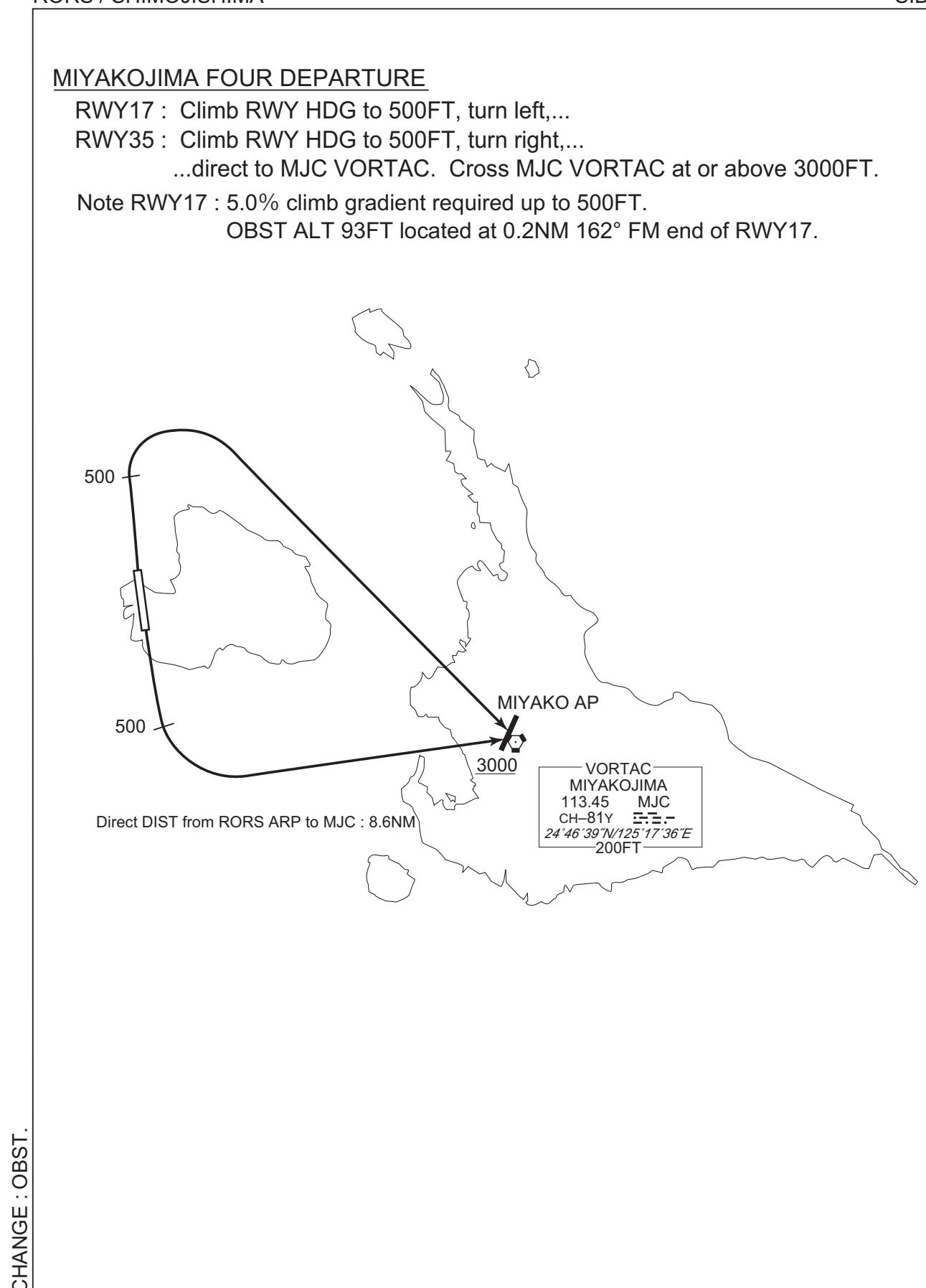
RWY17 : Climb RWY HDG to 500FT, turn left,...

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.



STANDARD DEPARTURE CHART - INSTRUMENT

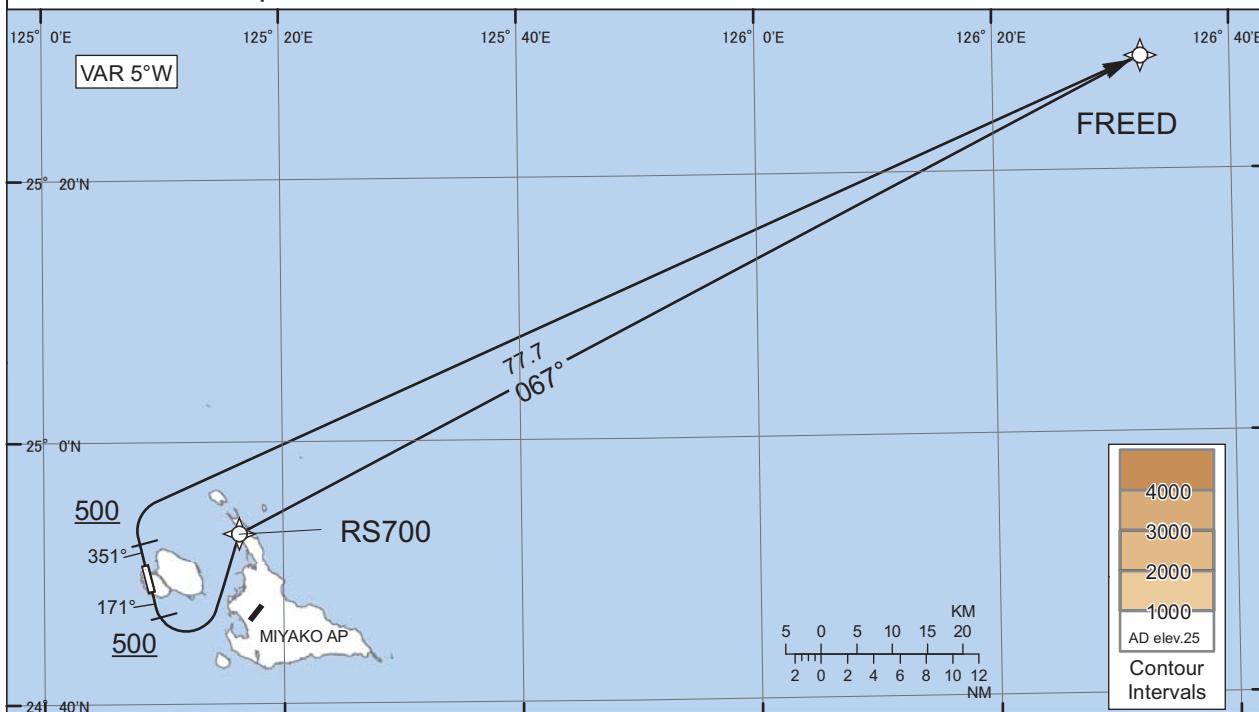
RORS / SHIMOJISHIMA

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

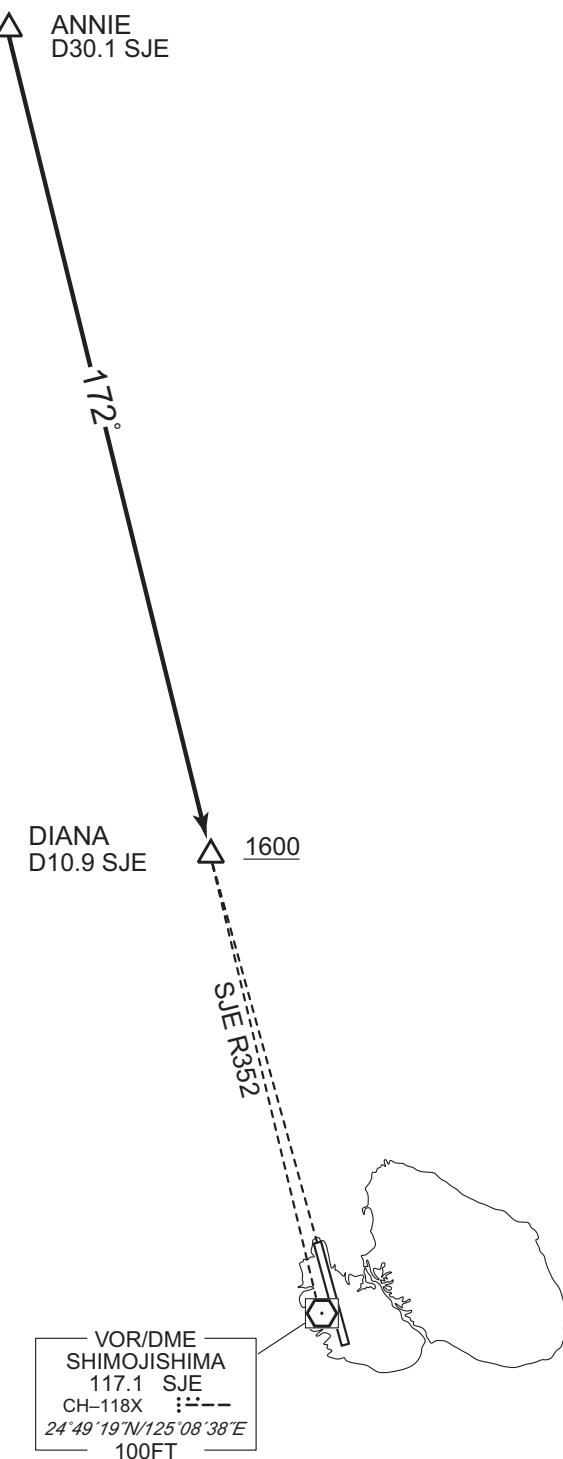
RORS / SHIMOJISHIMA

STAR

ANNIE ARRIVAL

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

CHANGE : PROC course.



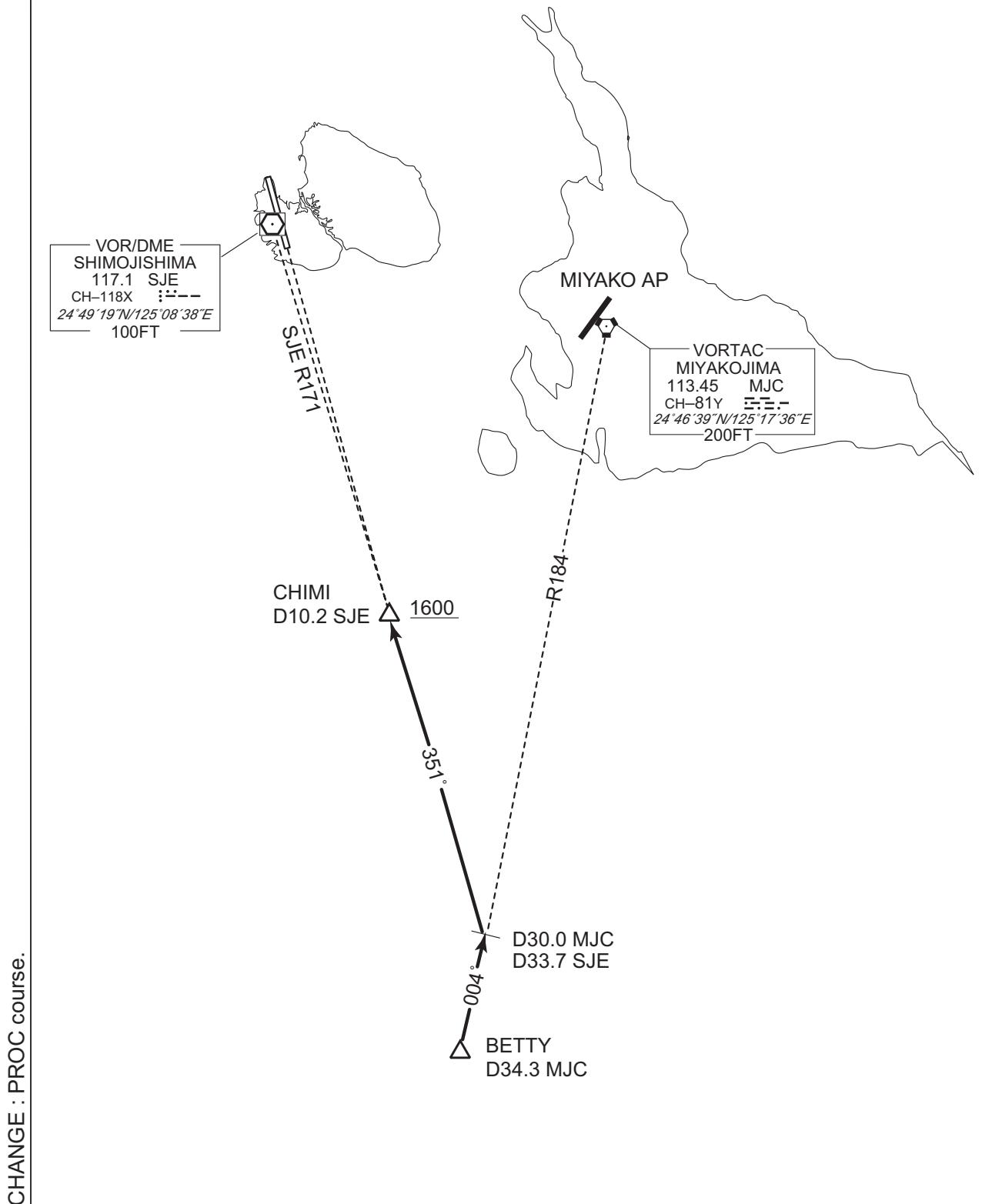
STANDARD ARRIVAL CHART - INSTRUMENT

RORS / SHIMOJISHIMA

STAR

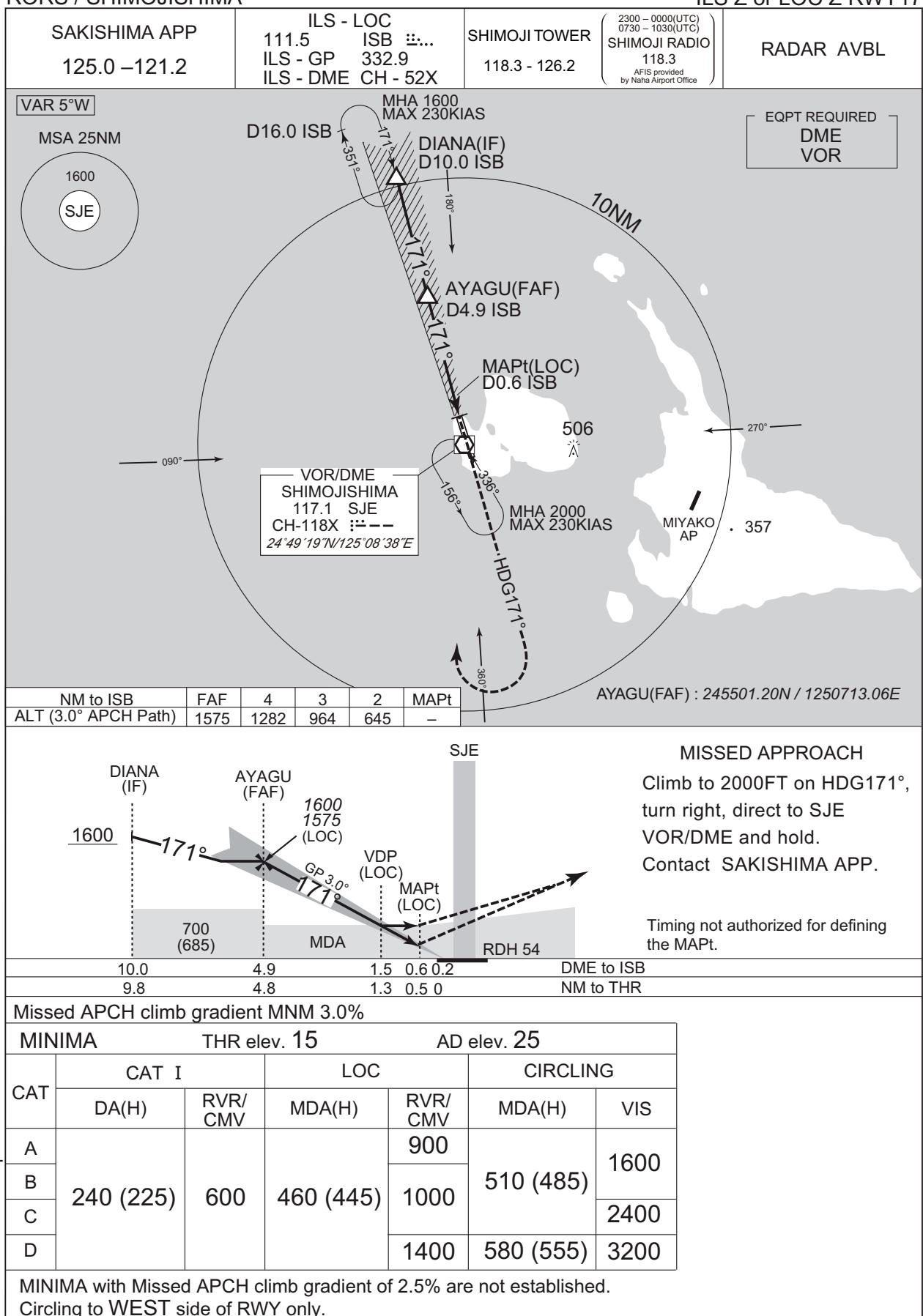
BETTY ARRIVAL

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

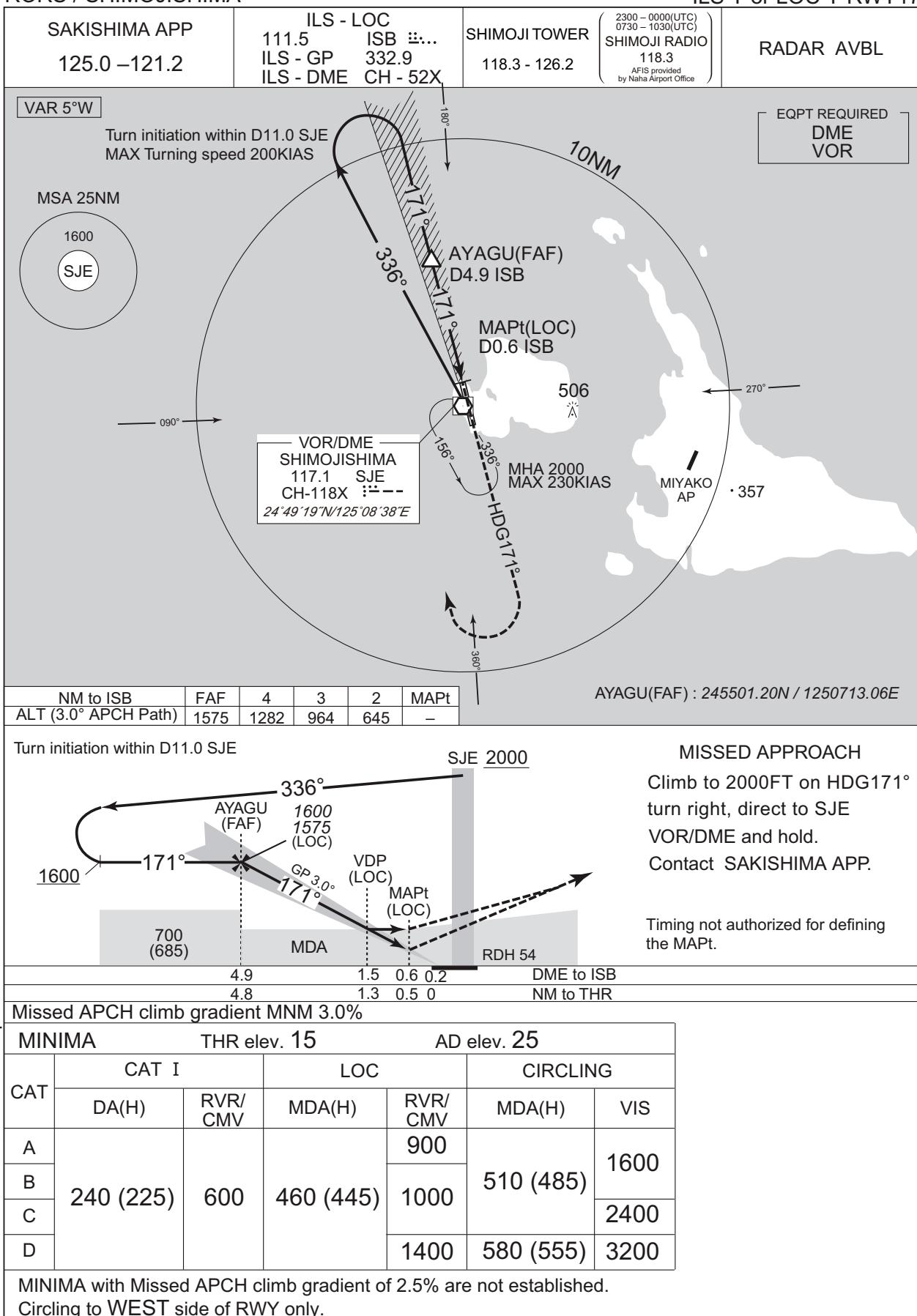


CHANGE : HDG pattern at SJE

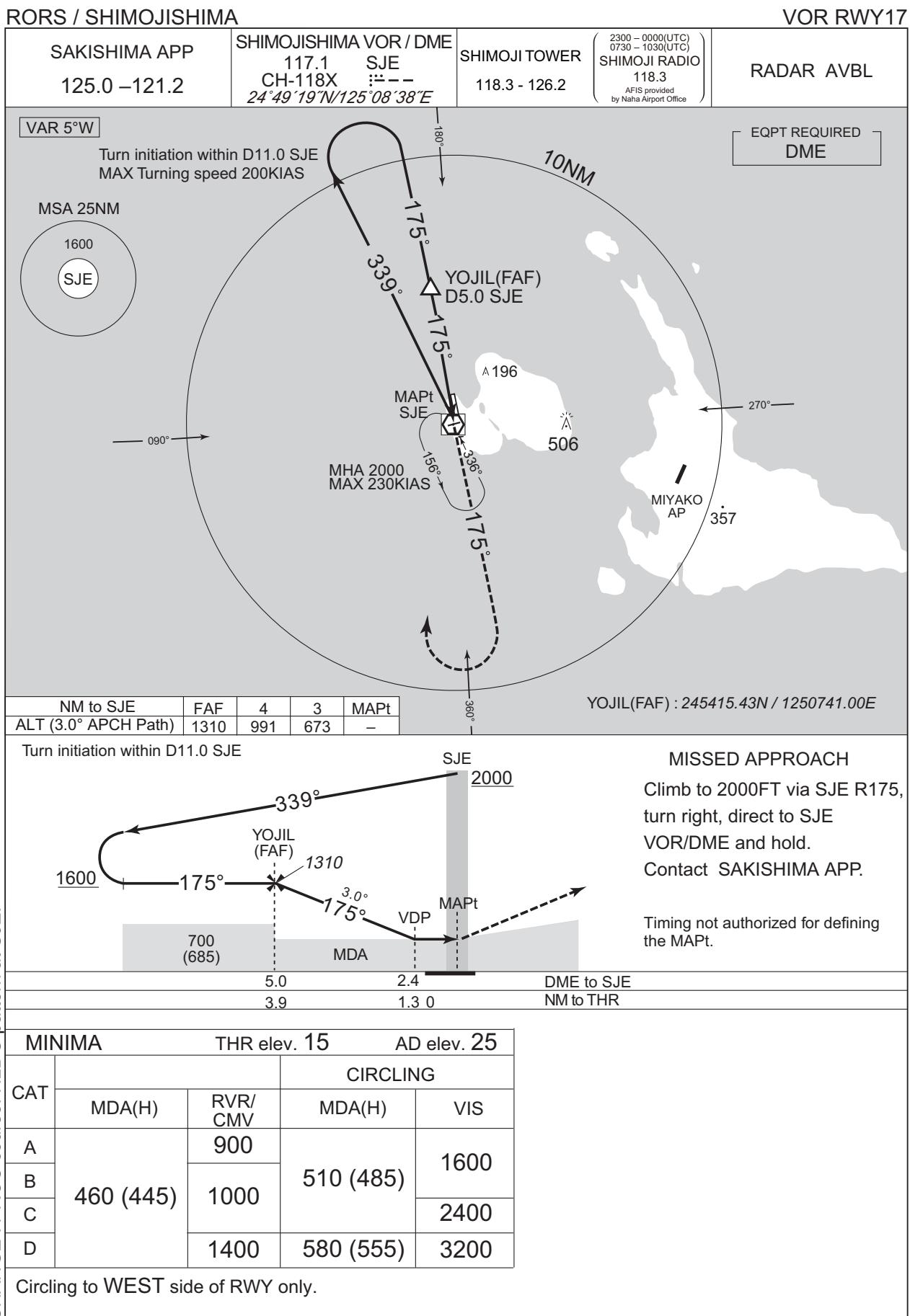
INSTRUMENT APPROACH CHART

RORS / SHIMOJISHIMA

ILS Y or LOC Y RWY17



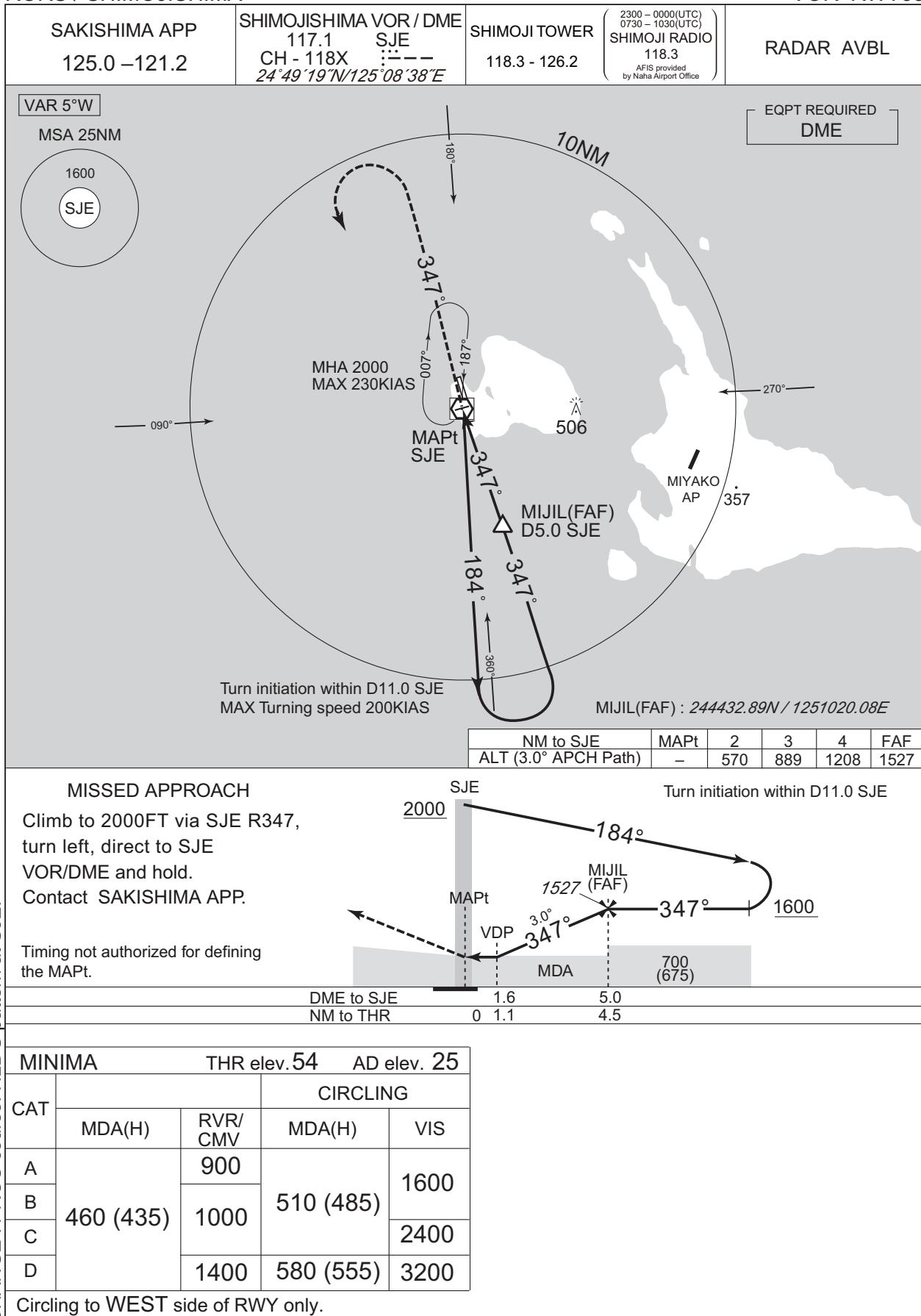
INSTRUMENT APPROACH CHART



INSTRUMENT APPROACH CHART

RORS / SHIMOJISHIMA

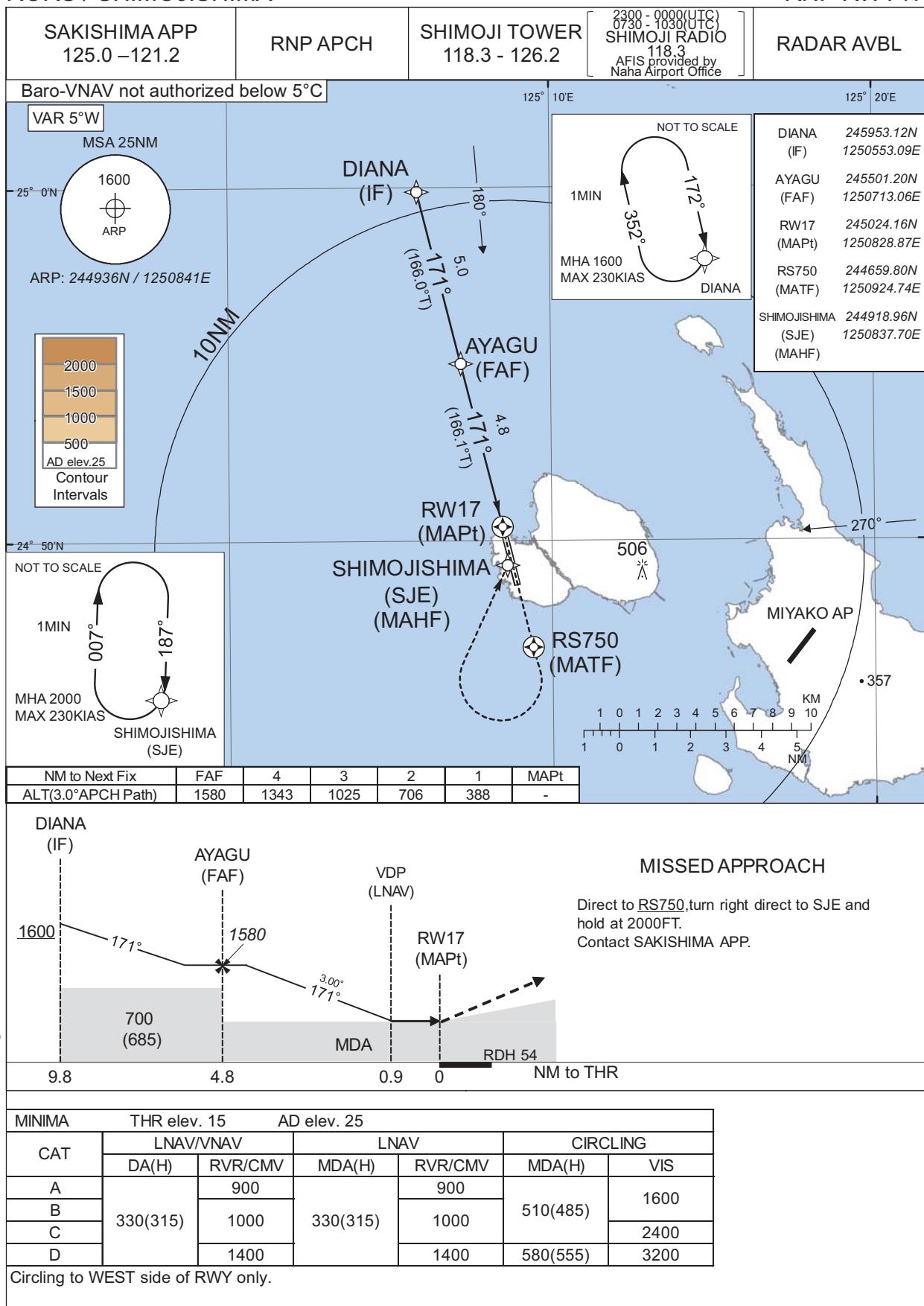
VOR RWY35



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

1 0 1 2 3 4 5 6 7 8 9 10
1 0 1 2 3 4 5 6 7 8 9 10
KM
NM

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

125° 10'E

125° 20'E

10NM

203° (19/03.7)
115° (19/03.7)

11.3° (166.0°T)

35° (346.1°T)
3.9° (346.1°T)

5.0° (346.1°T)

6.0° (075.9°T)
081°

NOT TO SCALE
1MIN
007°
187°
TAIKO

506

506

SHIMOJISHIMA (SJE) (MAHF)

RS551 (MATF)

RS550 (MAPt)

PINZA (FAF)

CHIMI (IF)

MIYAKO AP

357

NOT TO SCALE
1MIN
351°
171°
CHIMI

2000
1500
1000
500
AD elev. 25
Contour Intervals

MAPt 1 2 3 FAF NM to Next Fix

- 668 986 1305 1581 ALT(3.0°APCH Path)

245953.12N
1250553.09E

244856.60N
1250205.03E

243800.12N
1250504.90E

243927.59N
1251128.20E

244419.54N
1251008.52E

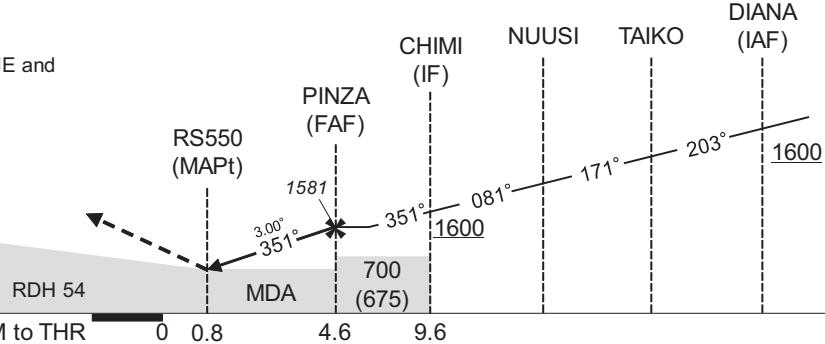
244805.41N
1250906.81E

245213.91N
1250758.85E

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				1400	580(555)	3200
D		1200				

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

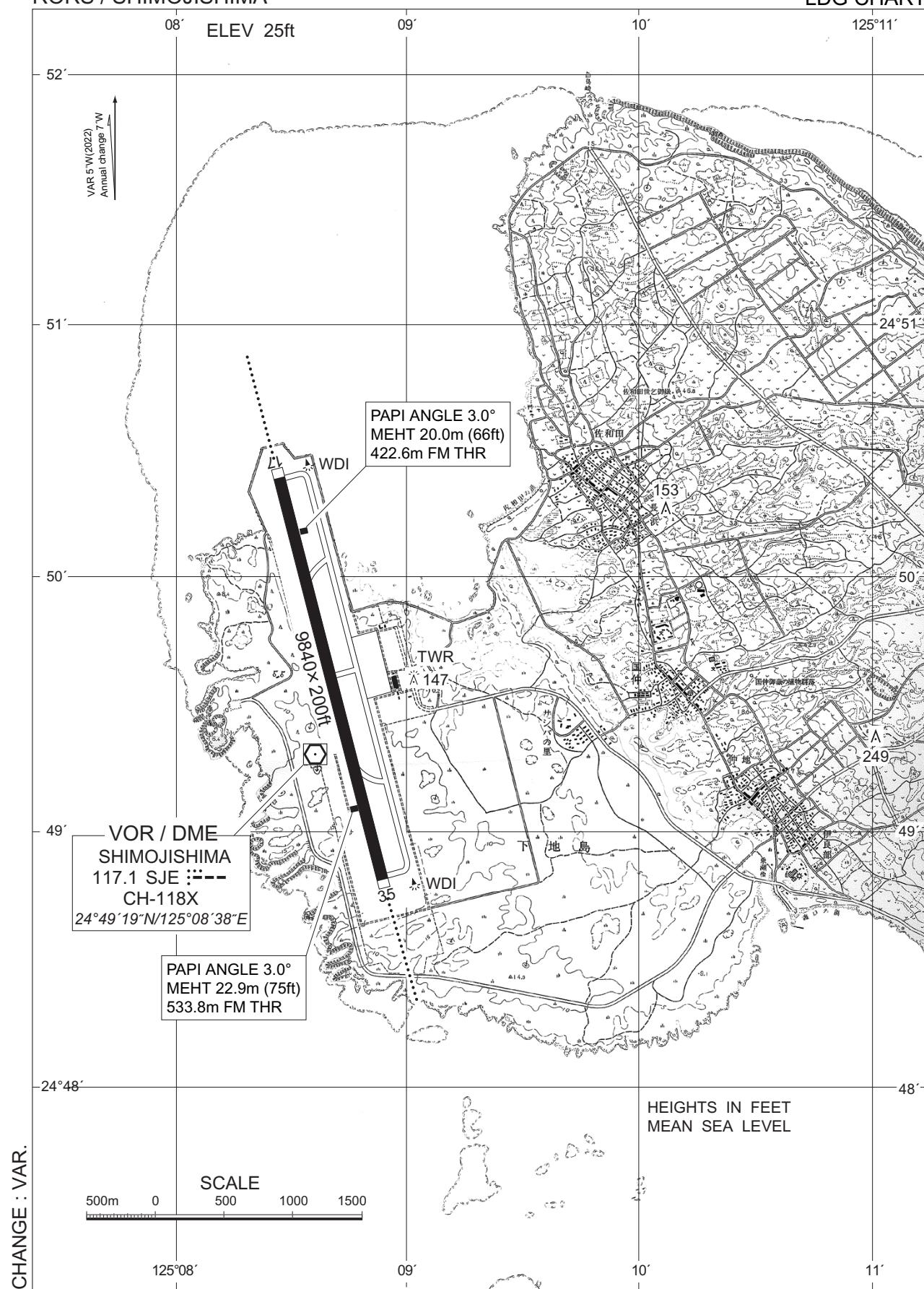
※図中に標高を示す数字がある場合、単位はメートル(m)である。The unit of measurement used to express elevation is meter(m).

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

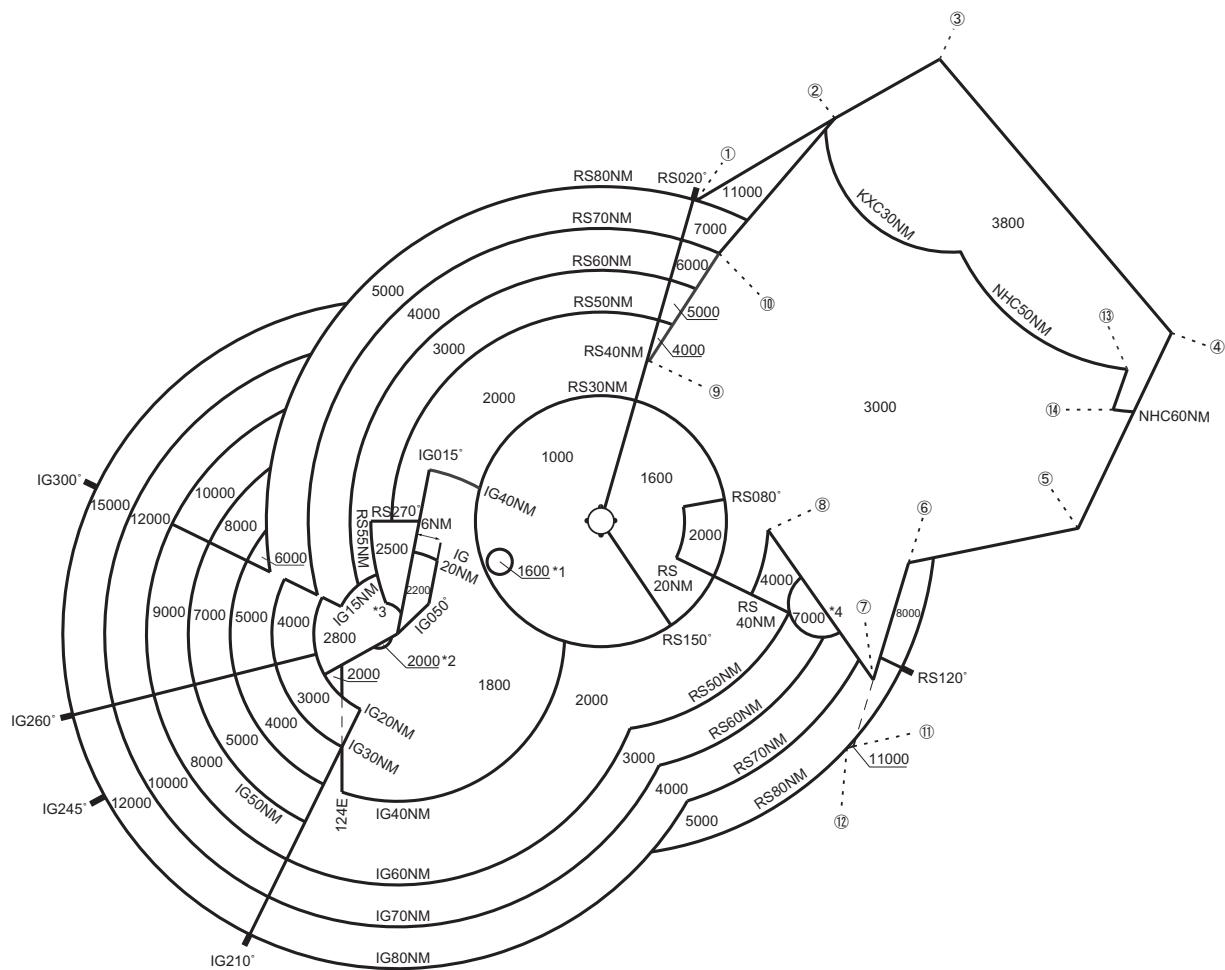
LDG CHART



RORS / SHIMOJISHIMA

Minimum Vectoring Altitude CHART

VAR 5°W (2022)



- ①260606N1253511E
- ②262504N1261226E
- ③263831N1264046E
- ④253118N1273951E
- ⑤244518N1271337E
- ⑥243809N1262857E
- ⑦241018N1261859E
- ⑧244643N1255220E
- ⑨252751N1252151E
- ⑩255321N1254054E
- ⑪235438N1261324E
- ⑫235414N1261156E
- ⑬252316N1272802E
- ⑭251400N1272404E

CENTER : 244938N/1250827E (RORS RADAR SITE)
CENTER : 242310N/1241441E (ROIG RADAR SITE)

*1 : 244015N/1244143E RADIUS : 3NM
*2 : 242248N/1240952E RADIUS : 3NM
*3 : 242538N/1241100E RADIUS : 5NM
*4 : 242850N/1260600E RADIUS : 8NM

CHANGE : VAR.