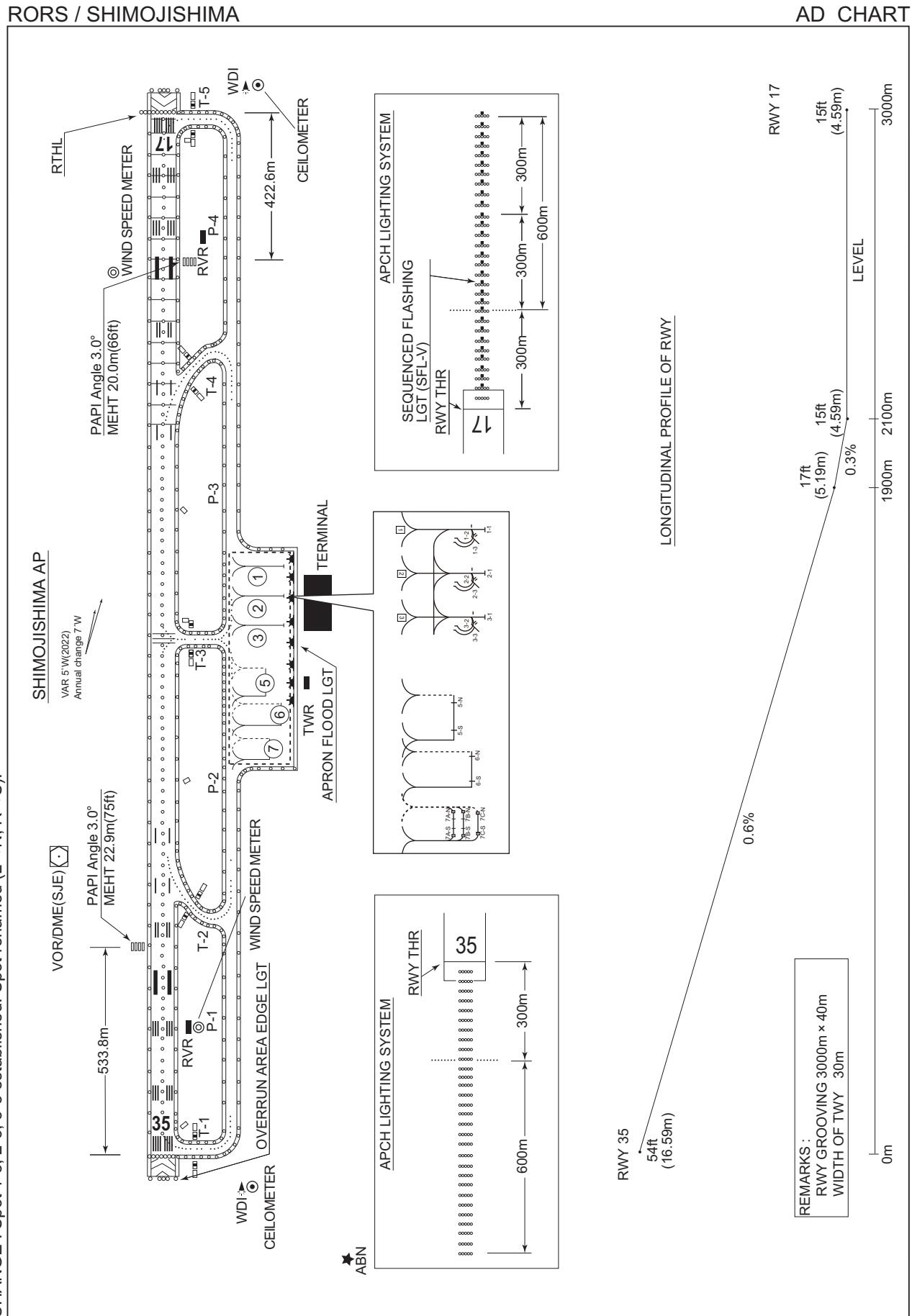


CHANGE : Spot 1-3, 2-3, 3-3 established. Spot renamed (L→N, R→S).



STANDARD DEPARTURE CHART - INSTRUMENT

RORS / SHIMOJISHIMA

SID

ANNIE SIX DEPARTURE

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

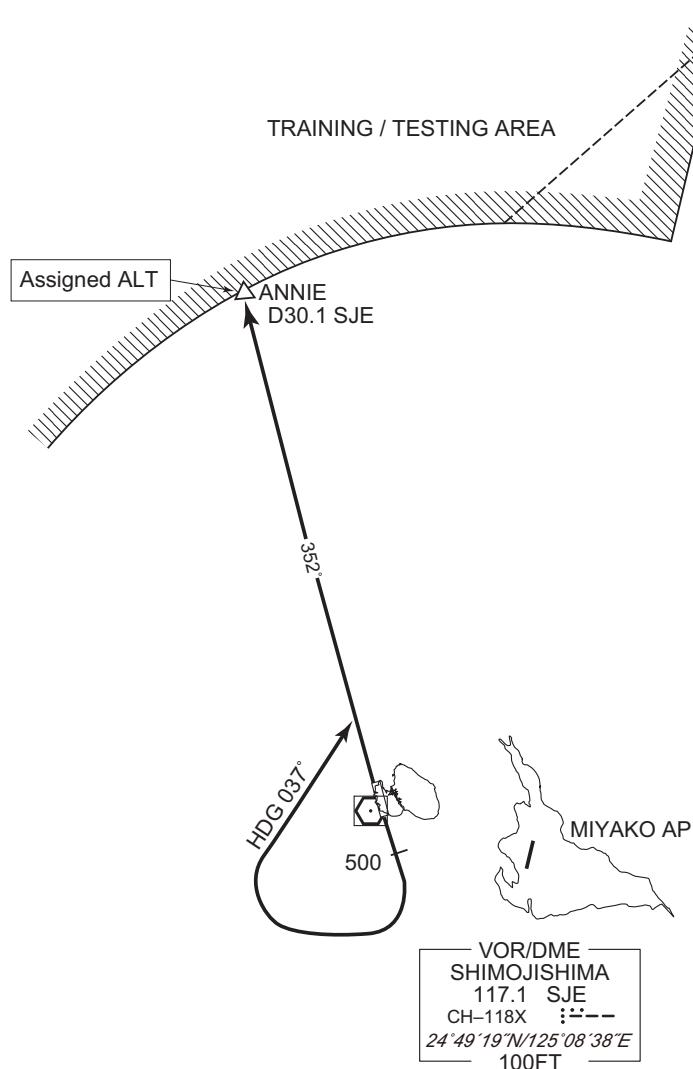
RWY35 : Climb ...

... 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

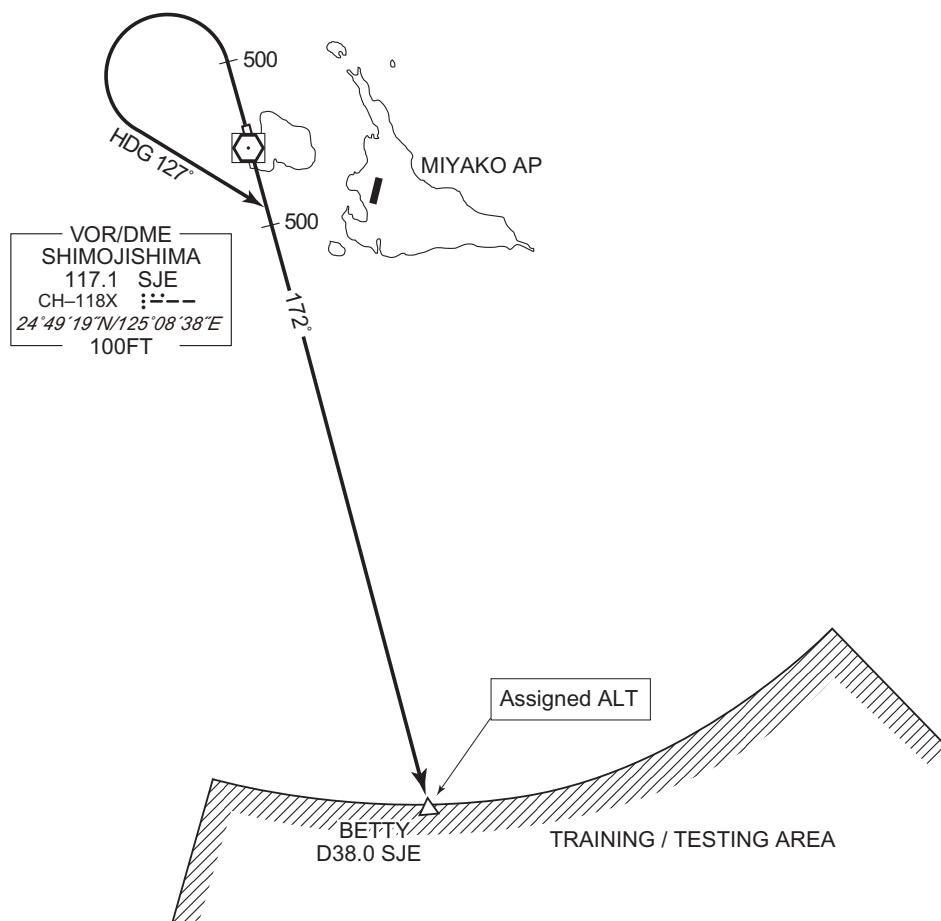
BETTY SIX DEPARTURE

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

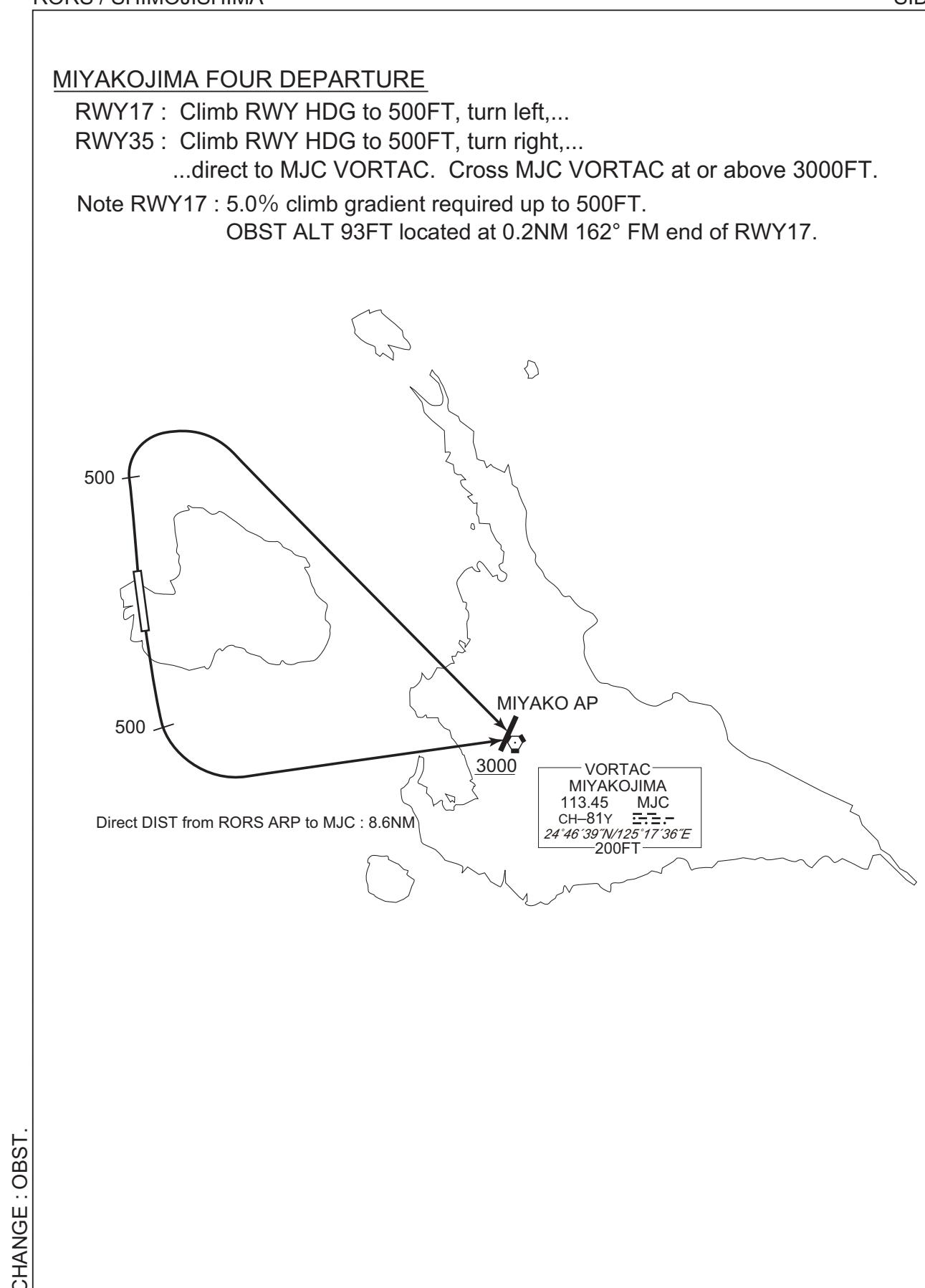
RWY17 : Climb RWY HDG to 500FT, turn left,...

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

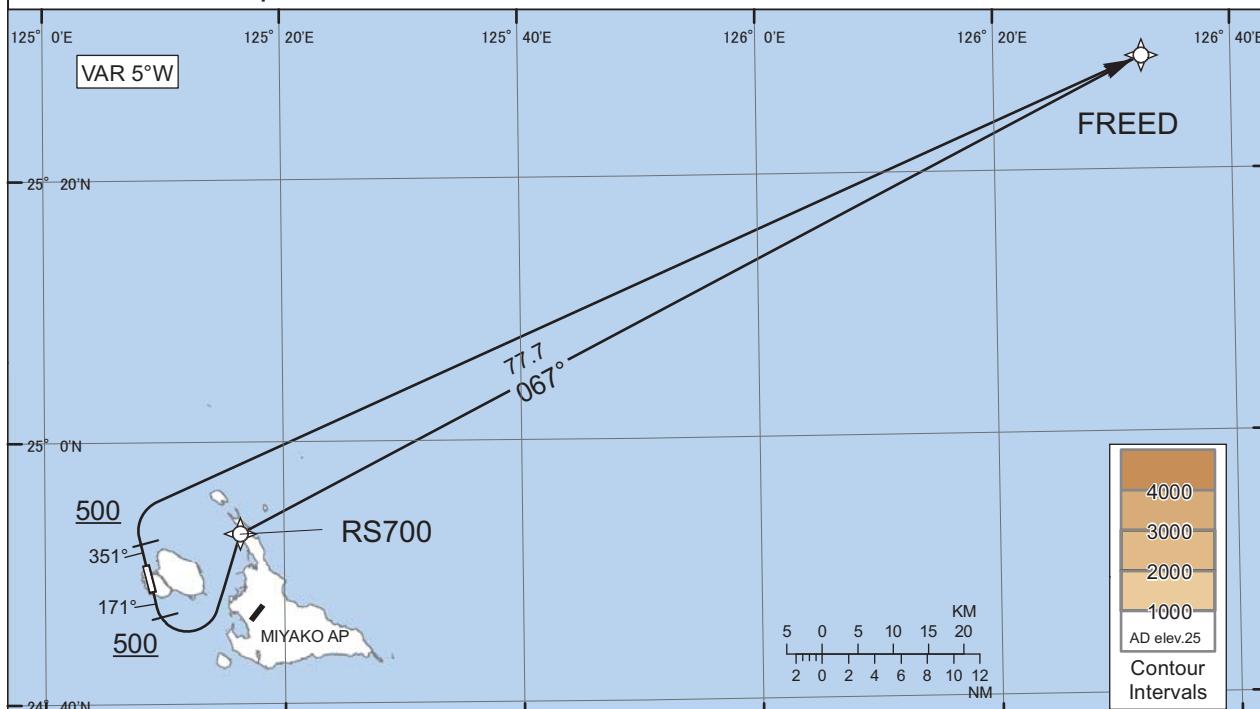
RORS / SHIMOJISHIMA

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

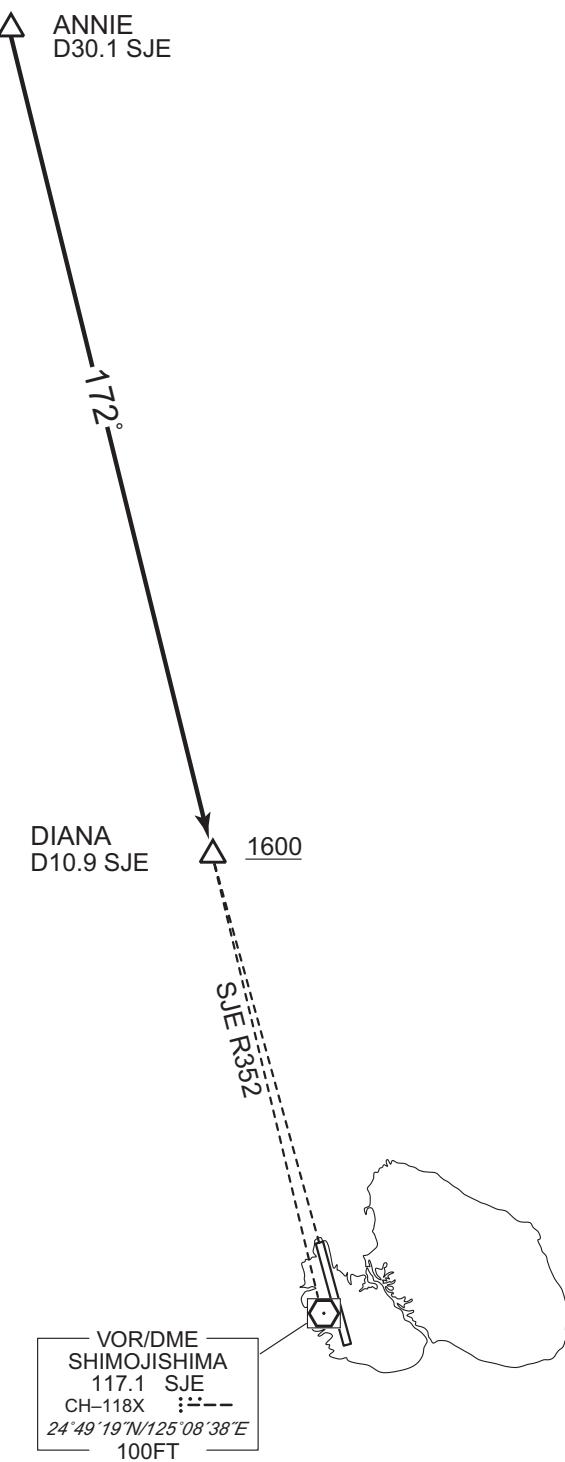
RORS / SHIMOJISHIMA

STAR

ANNIE ARRIVAL

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

CHANGE : PROC course.



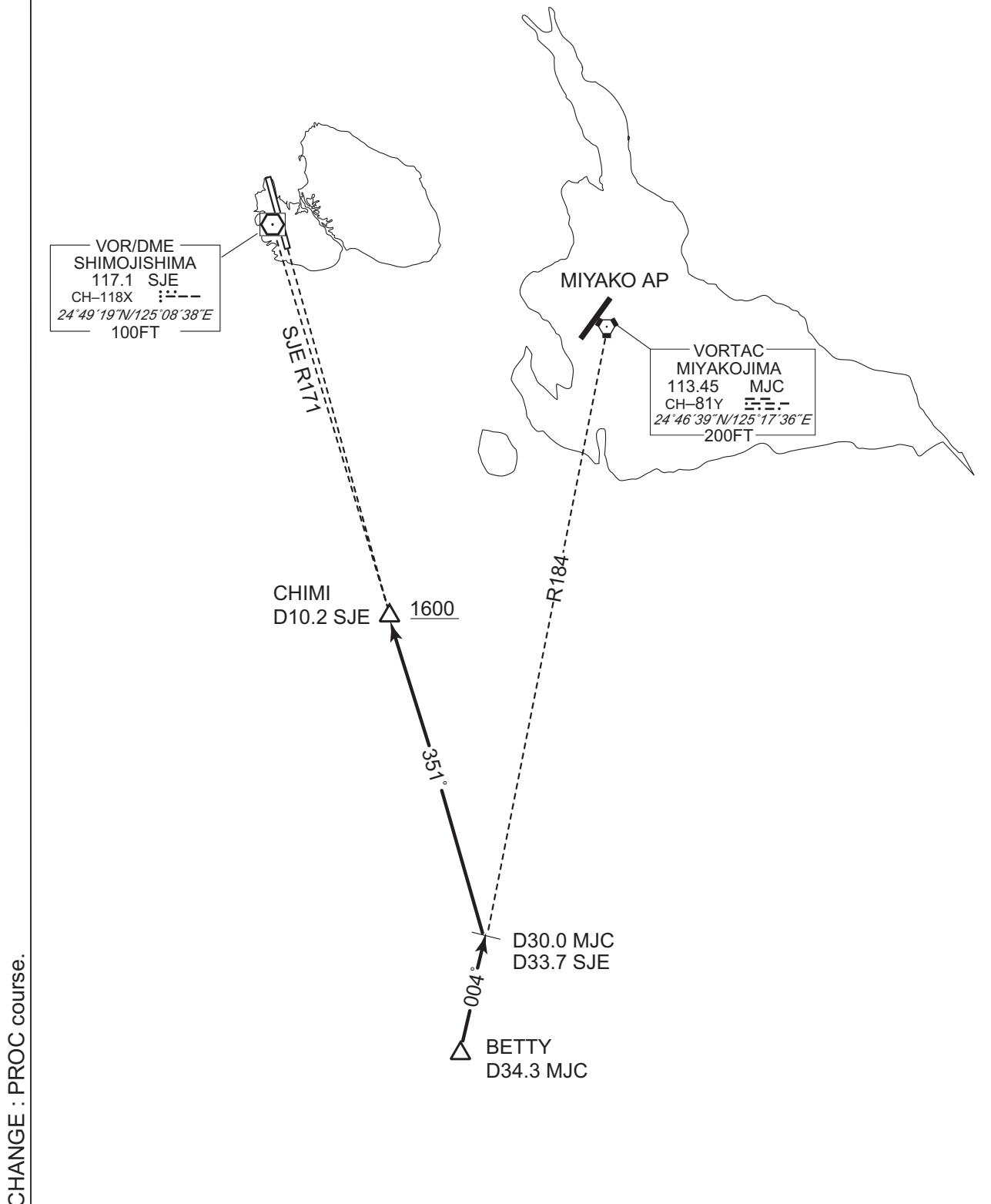
STANDARD ARRIVAL CHART - INSTRUMENT

RORS / SHIMOJISHIMA

STAR

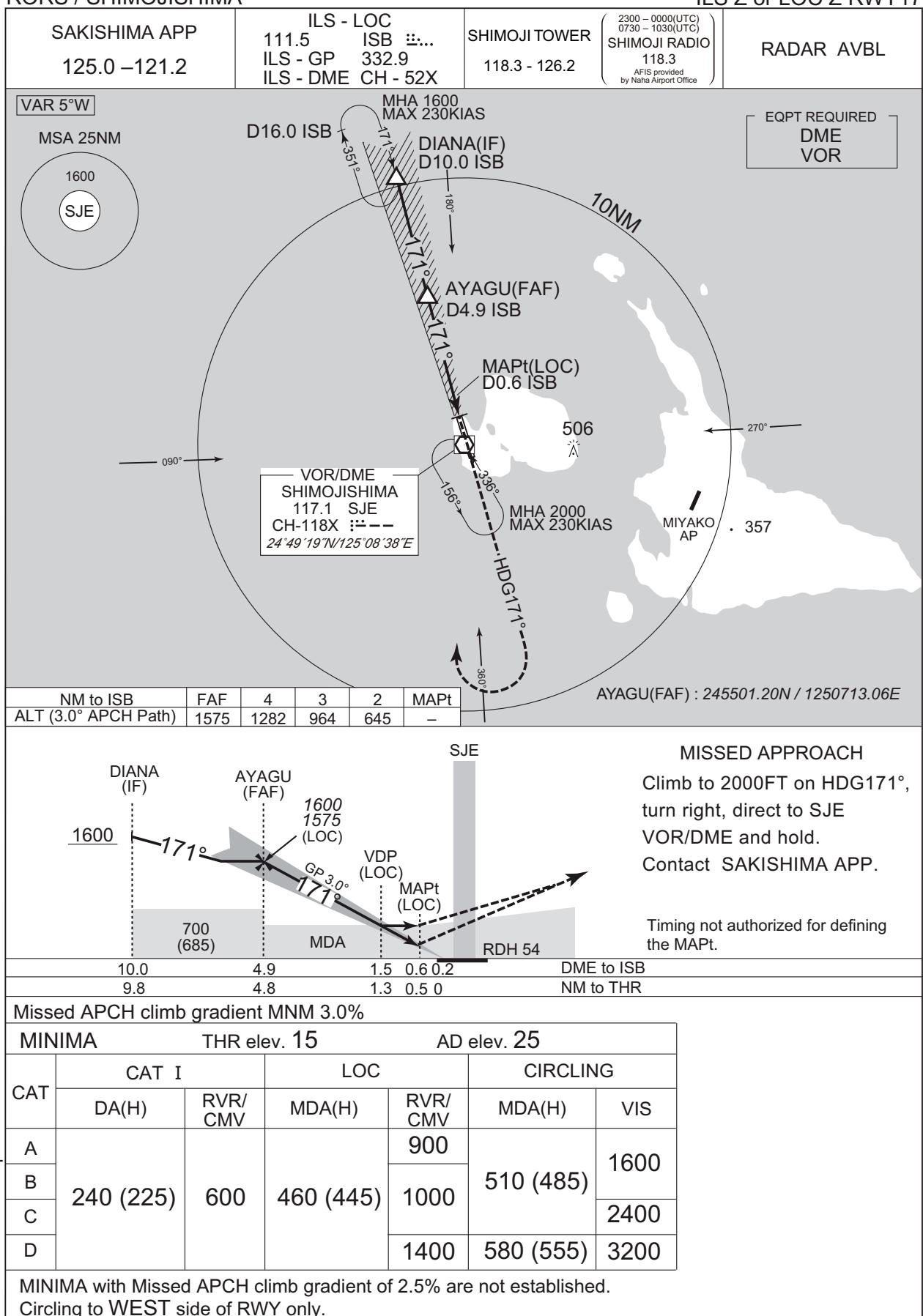
BETTY ARRIVAL

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

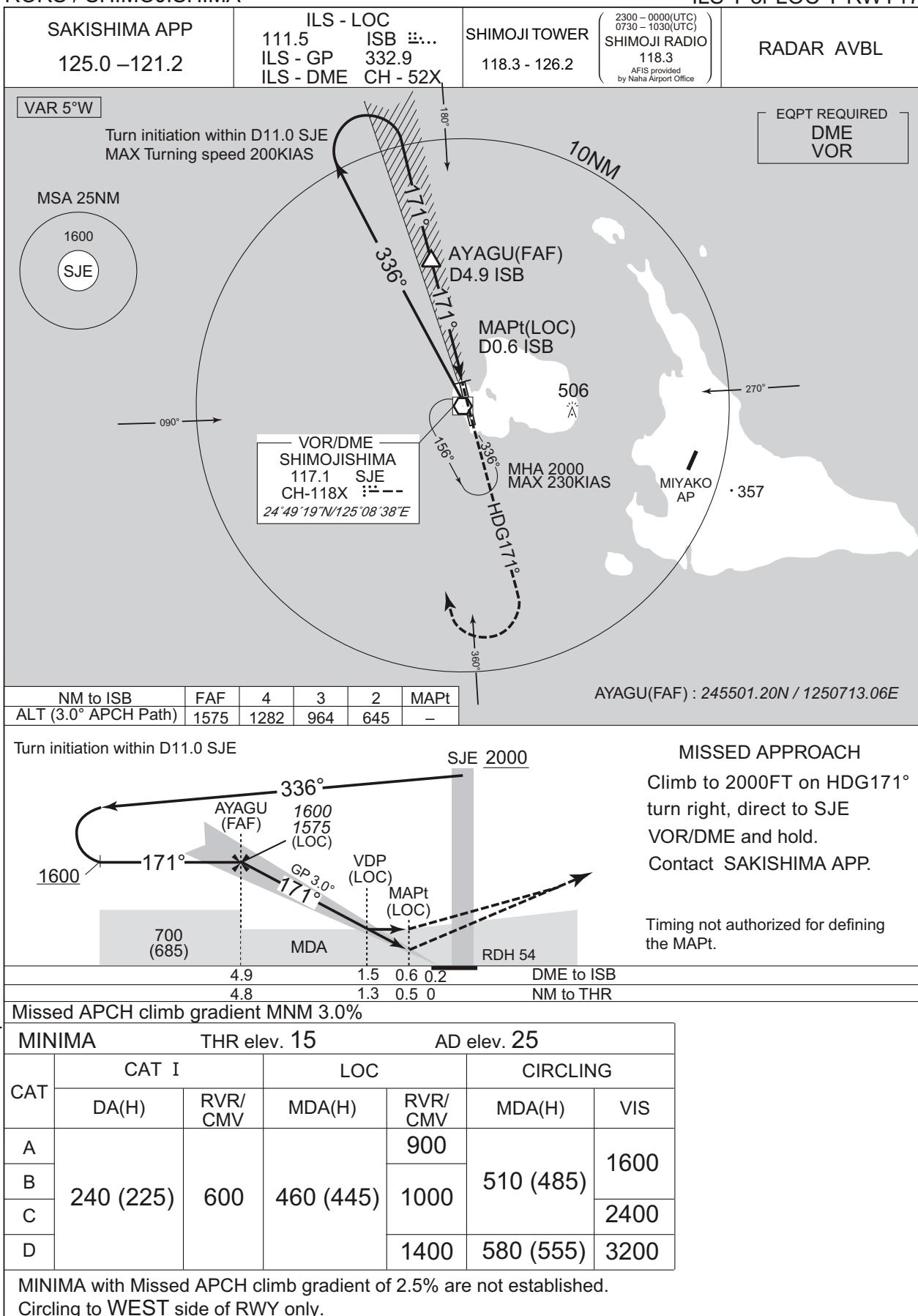


CHANGE : HDG pattern at SJE

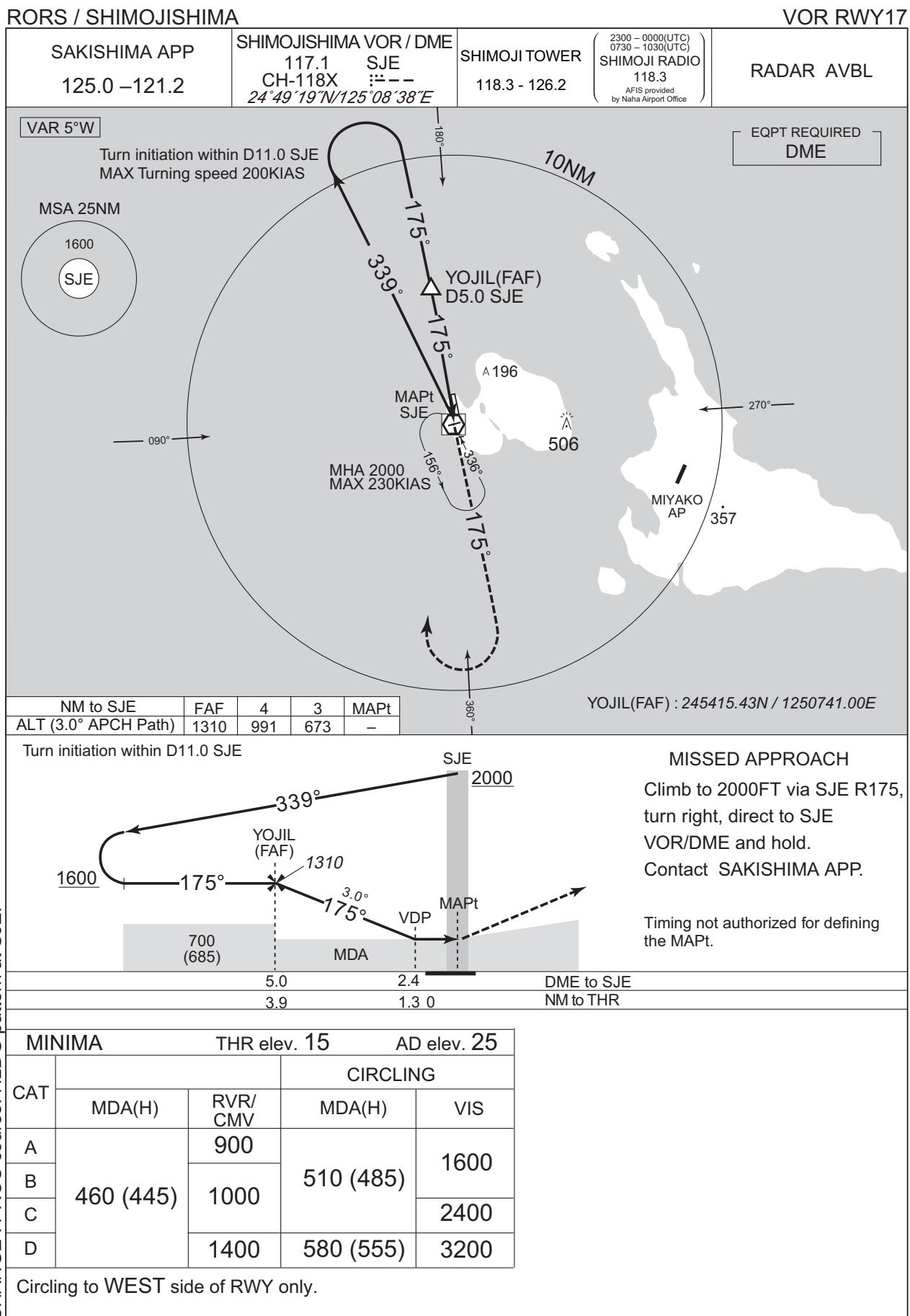
INSTRUMENT APPROACH CHART

RORS / SHIMOJISHIMA

ILS Y or LOC Y RWY17



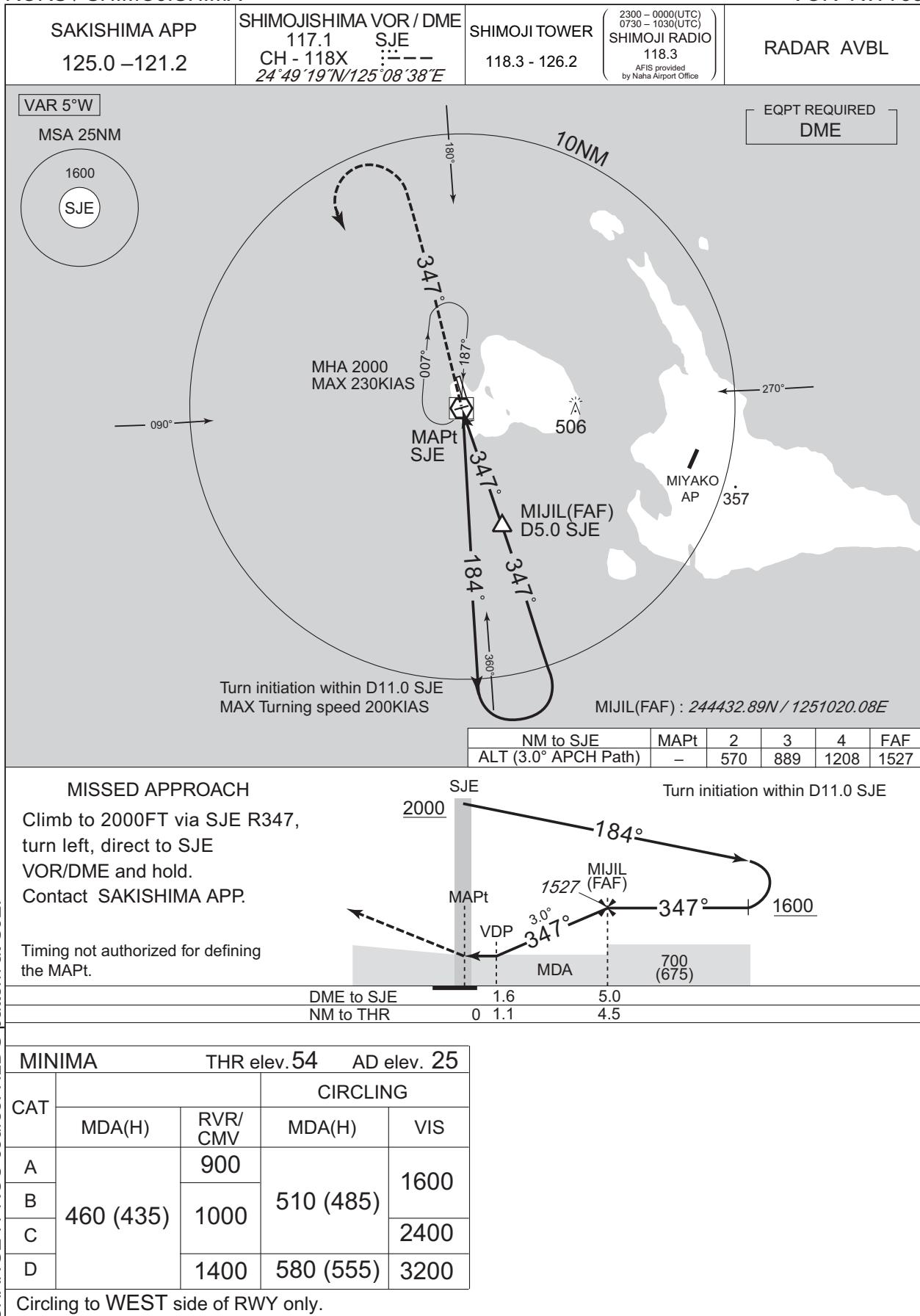
INSTRUMENT APPROACH CHART



INSTRUMENT APPROACH CHART

RORS / SHIMOJISHIMA

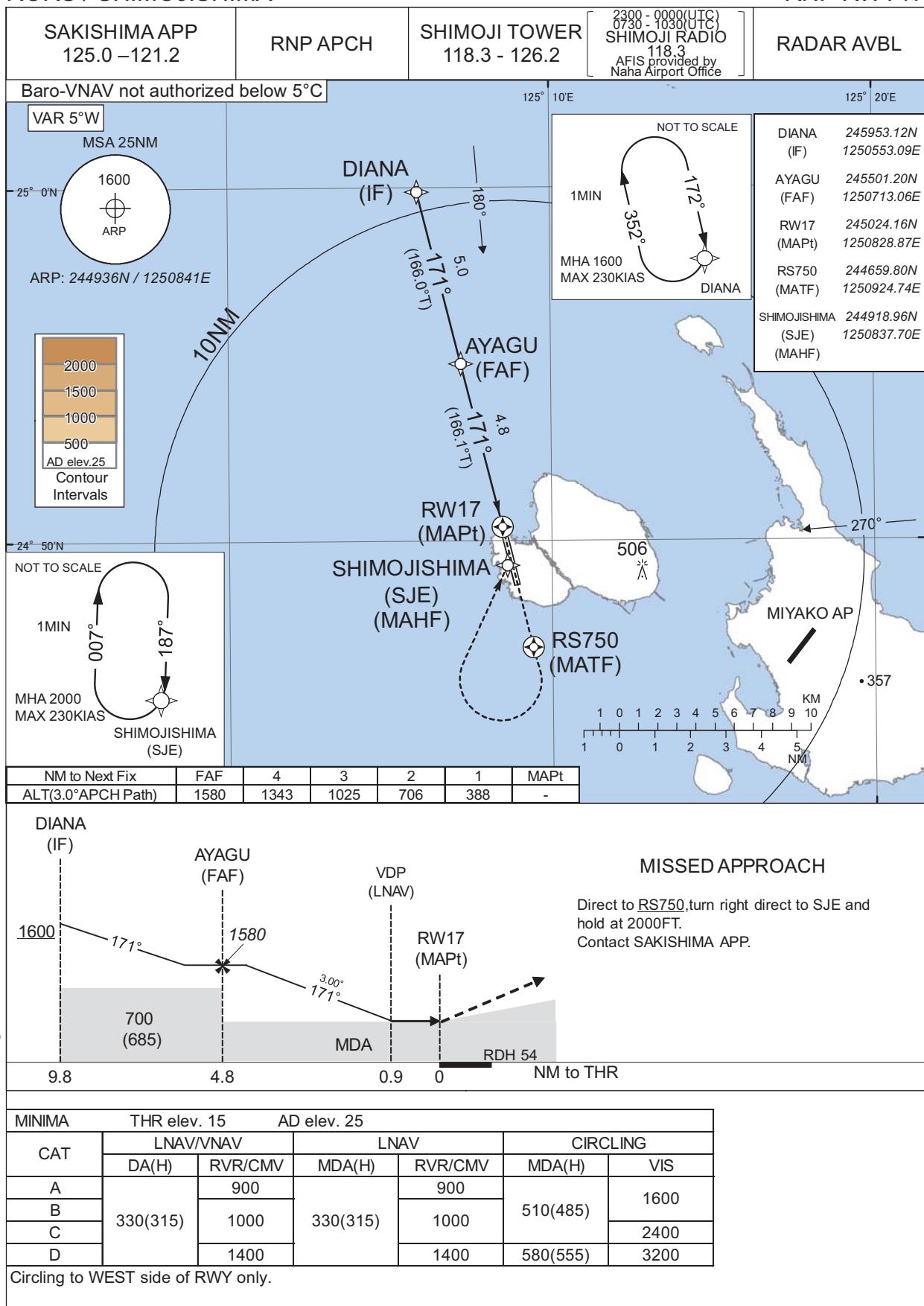
VOR RWY35



INSTRUMENT APPROACH CHART

RORS / SHIMOJISHIMA

RNP RWY17



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

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
007° - 187°
MHA 2000 MAX 230KIAS
SHIMOJISHIMA (SJE)

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

NOT TO SCALE
1MIN
172°
MHA 1600 MAX 230KIAS
DIANA (IAF)

125° 10'E

125° 20'E

DIANA (IAF)

180°

10NM

203° (19/03.7)

115° (19/03.7)

TAIKO

090°

SHIMOJISHIMA (SJE) (MAHF)

RS551 (MATF)

506

RS550 (MAPt)

357

MIYAKO AP

5.0 (346.1°T)

3.9 (346.1°T)

351° (346.1°T)

11.3 (166.0°T)

351° (346.1°T)

PINZA (FAF)

CHIMI (IF)

NUUSI

081° (075.9°T)

6.0

2000
1500
1000
500
AD elev.25
Contour
Intervals

NOT TO SCALE
1MIN
172°
MHA 1600 MAX 230KIAS
DIANA

243953.12N
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

RADAR AVBL

1MIN

352°

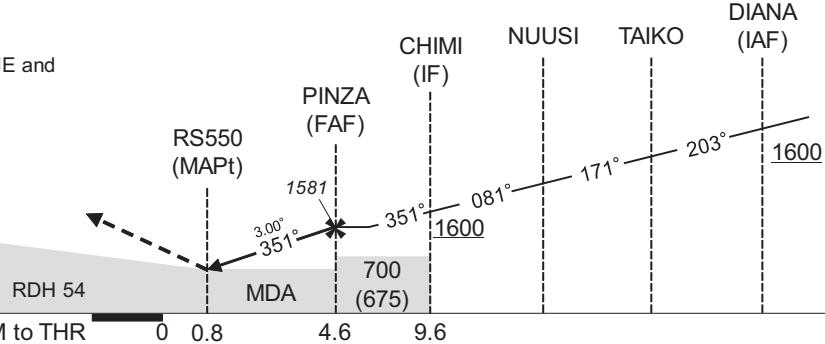
NOT TO SCALE
1MIN
172°
MHA 1600 MAX 230KIAS
DIANA

MAPt 1 2 3 FAF NM to Next Fix

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

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

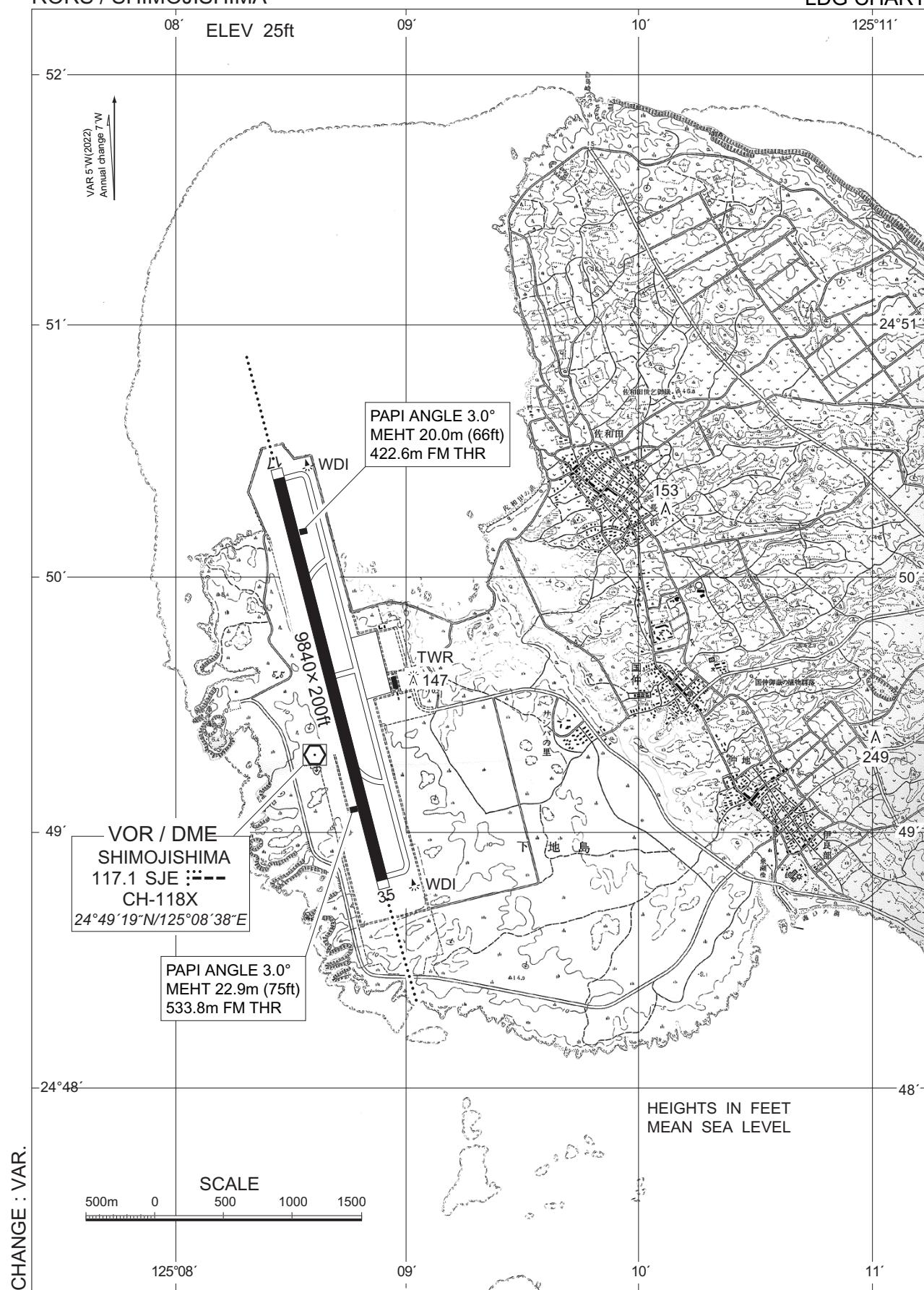
※図中に標高を示す数字がある場合、単位はメートル(m)である。The unit of measurement used to express elevation is meter(m).

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

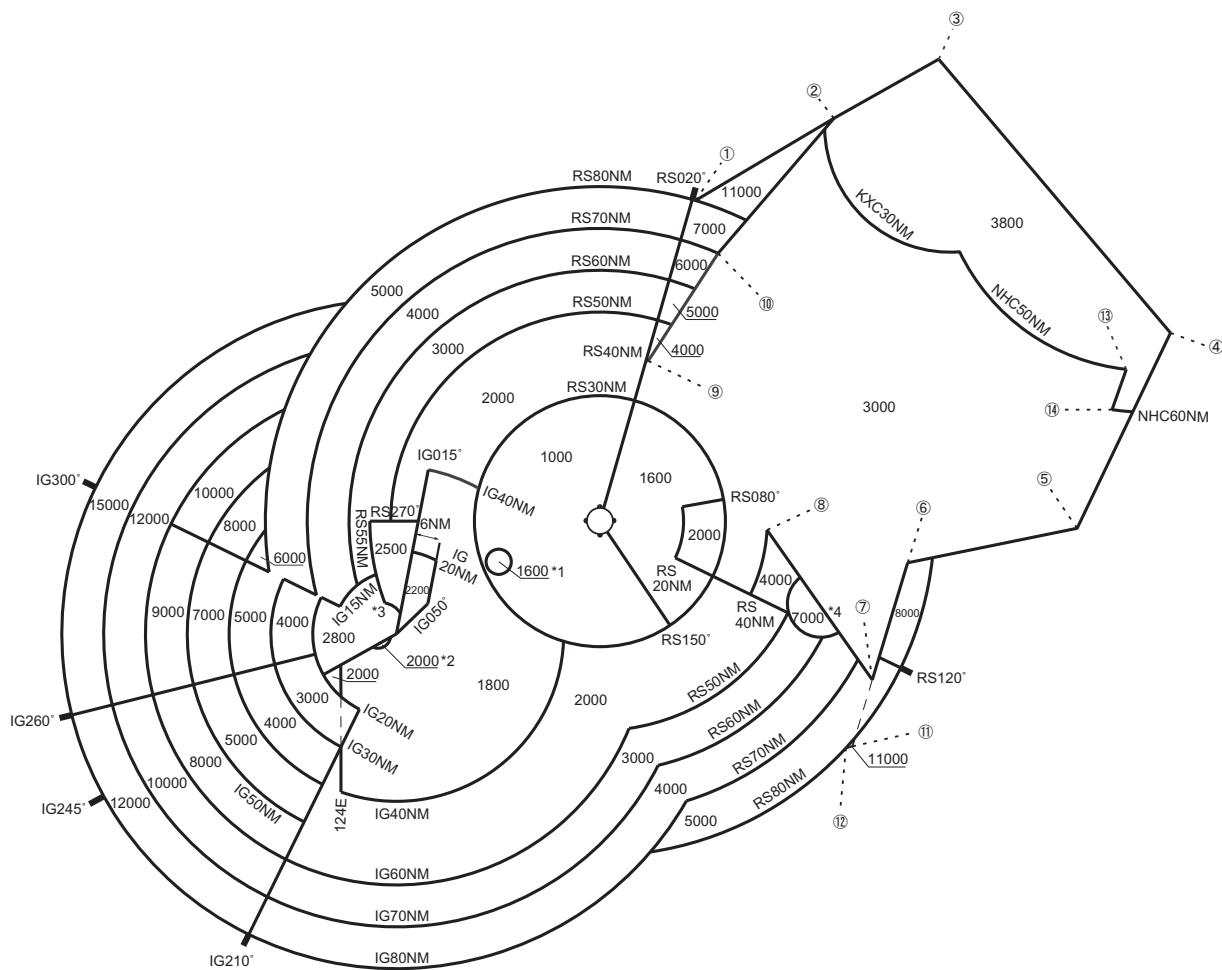
LDG CHART



RORS / SHIMOJISHIMA

Minimum Vectoring Altitude CHART

VAR 5°W (2022)



- ①260606N/1253511E
- ②262504N/1261226E
- ③263831N/1264046E
- ④253118N/1273951E
- ⑤244518N/1271337E
- ⑥243809N/1262857E
- ⑦241018N/1261859E
- ⑧244643N/1255220E
- ⑨252751N/1252151E
- ⑩255321N/1254054E
- ⑪235438N/1261324E
- ⑫235414N/1261156E
- ⑬252316N/1272802E
- ⑭251400N/1272404E

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.