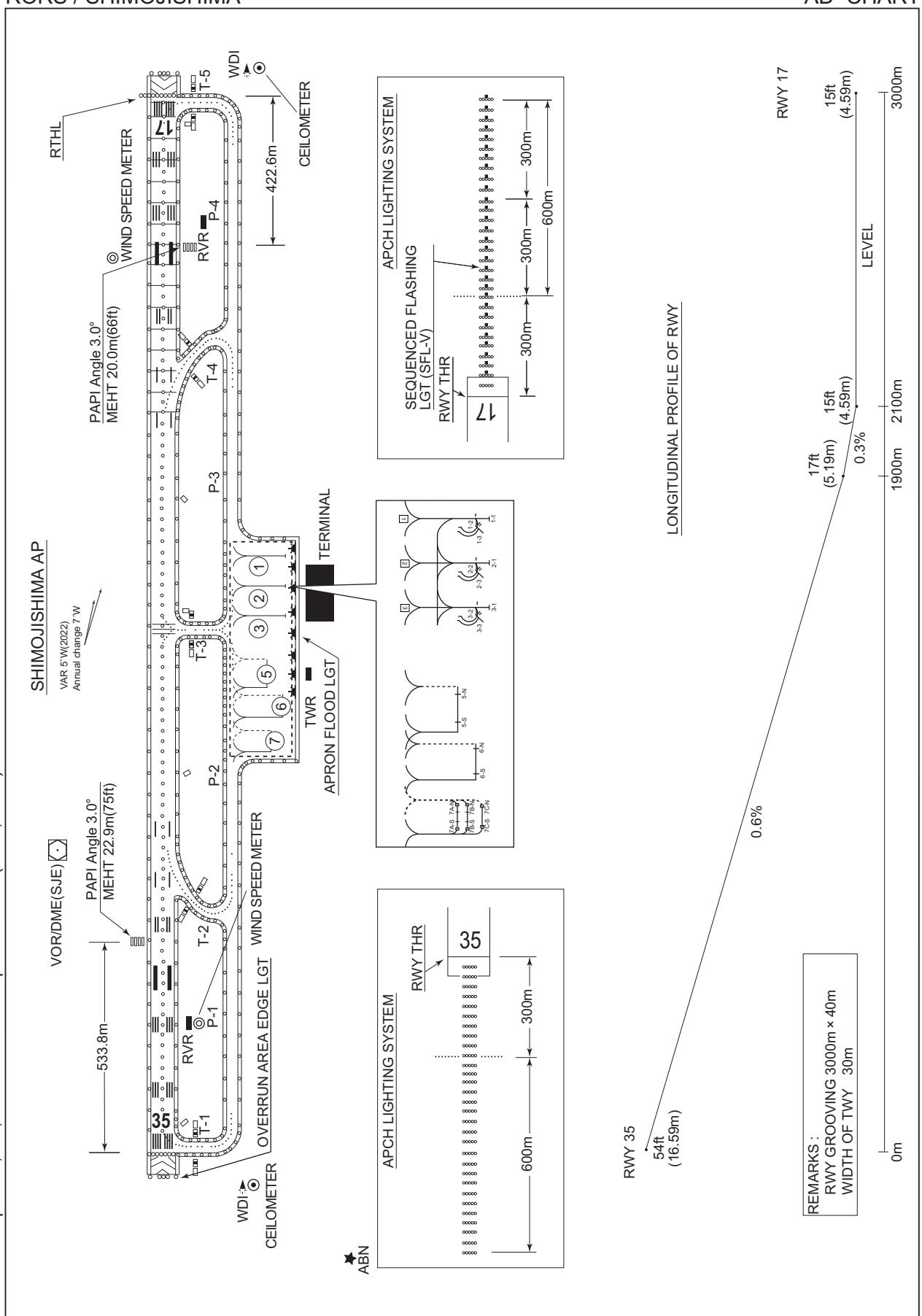


RORS / SHIMOJISHIMA

AD CHART

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



STANDARD DEPARTURE CHART - INSTRUMENT

RORS / SHIMOJISHIMA

SID

ANNIE SIX DEPARTURE

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

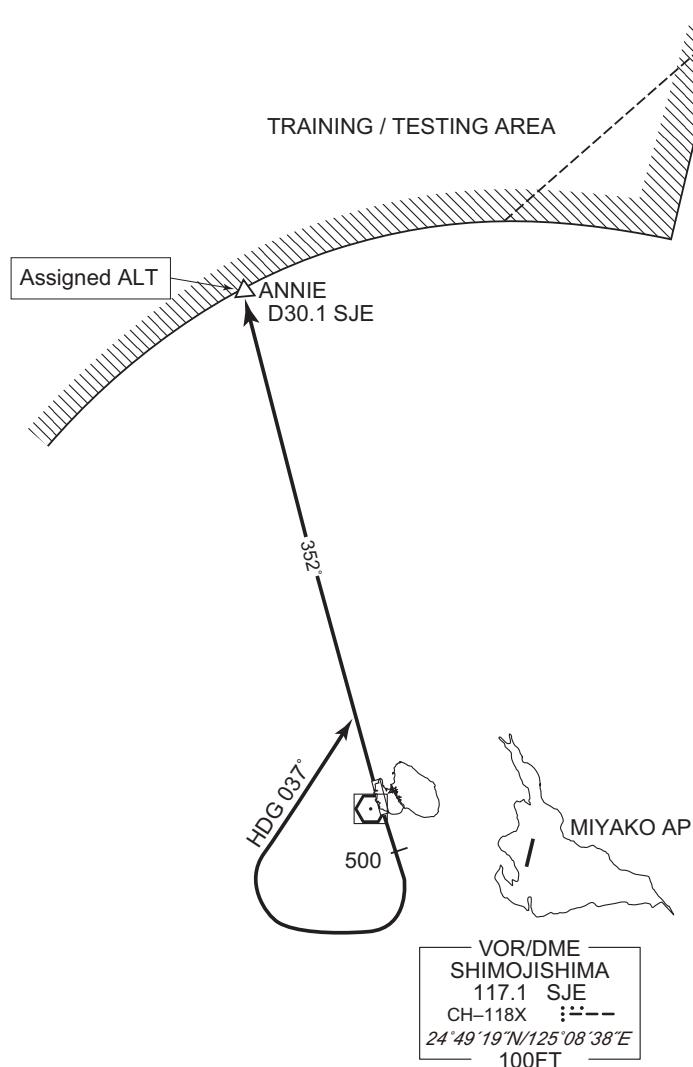
RWY35 : Climb ...

... 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

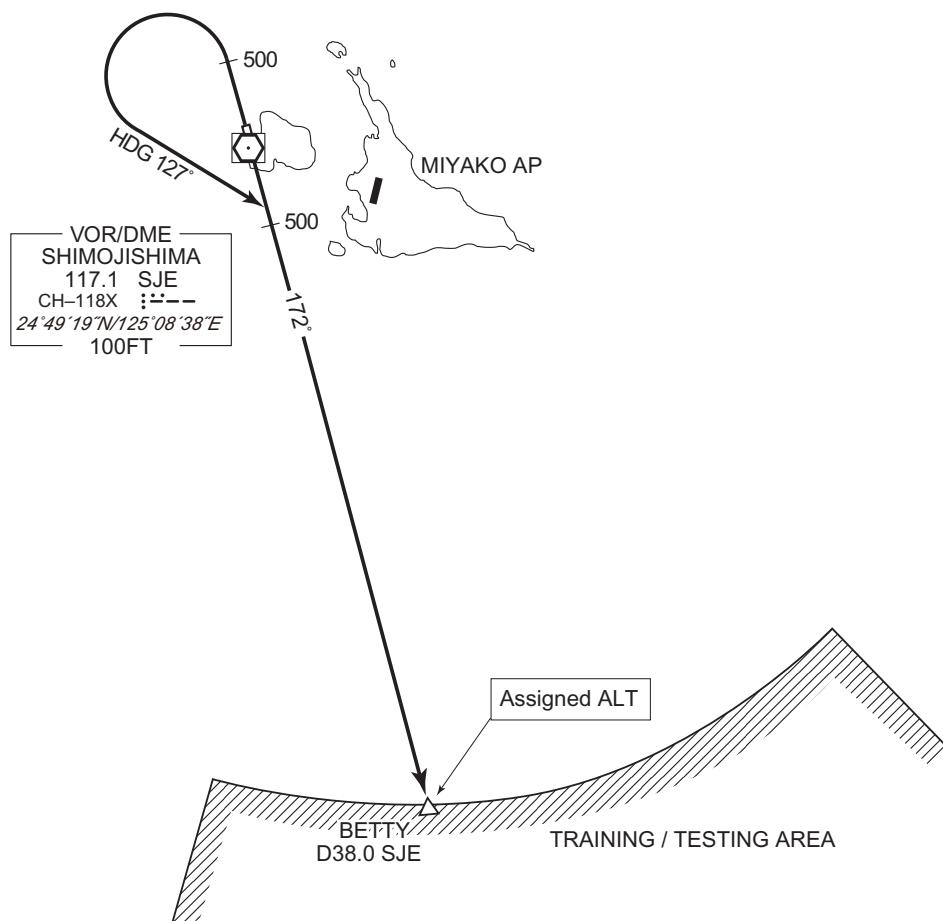
BETTY SIX DEPARTURE

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

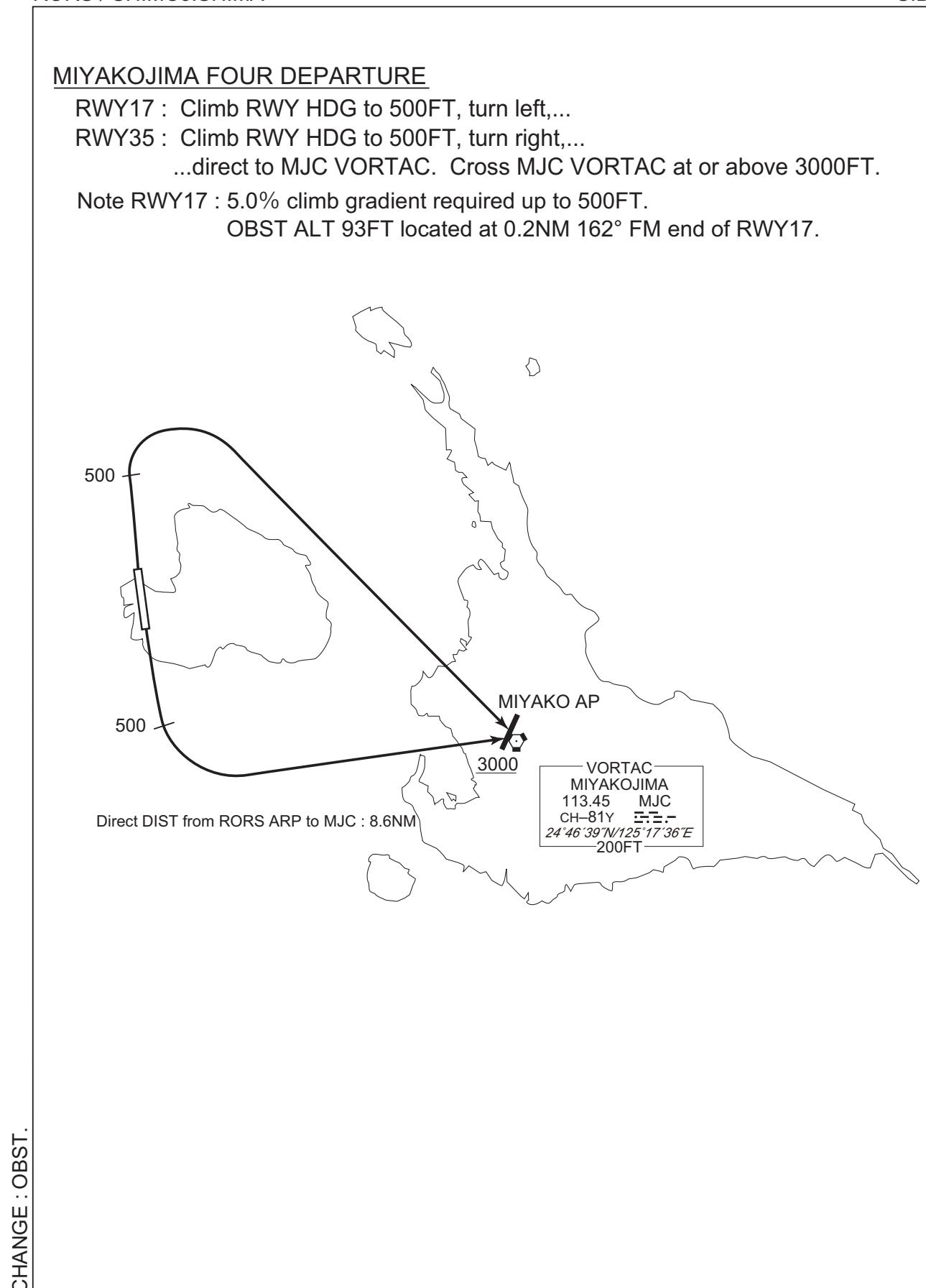
RWY17 : Climb RWY HDG to 500FT, turn left,...

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

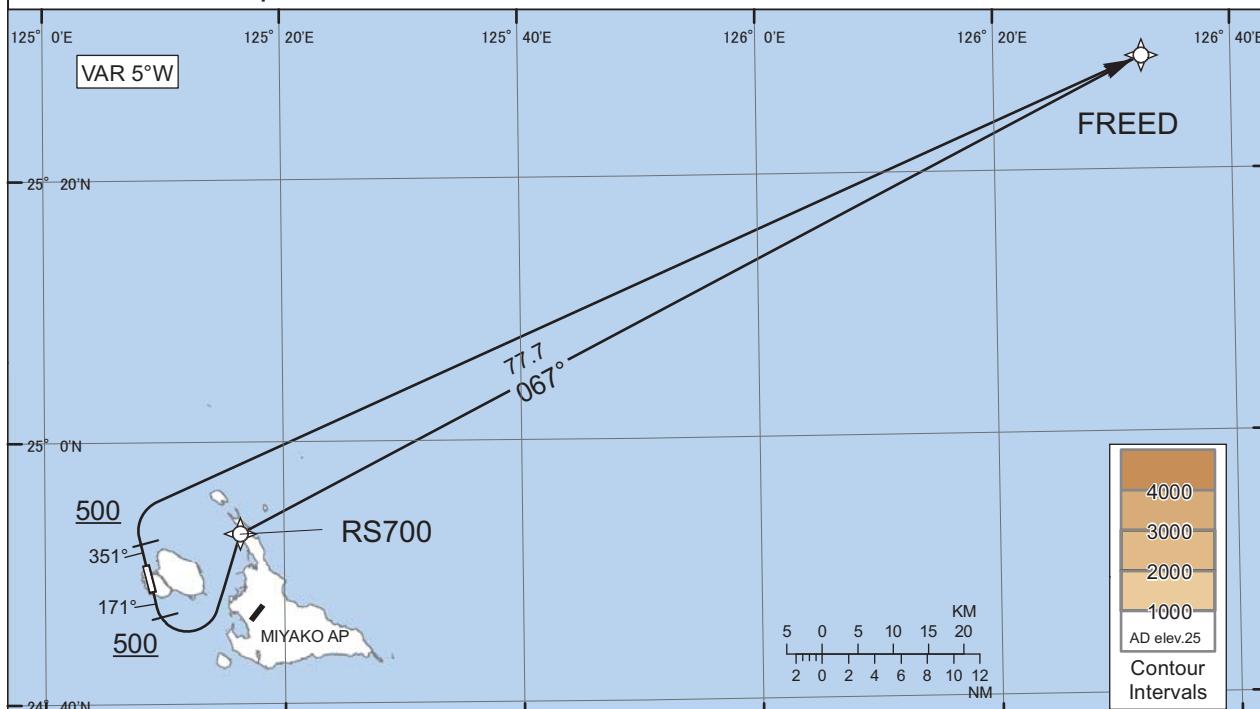
RORS / SHIMOJISHIMA

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

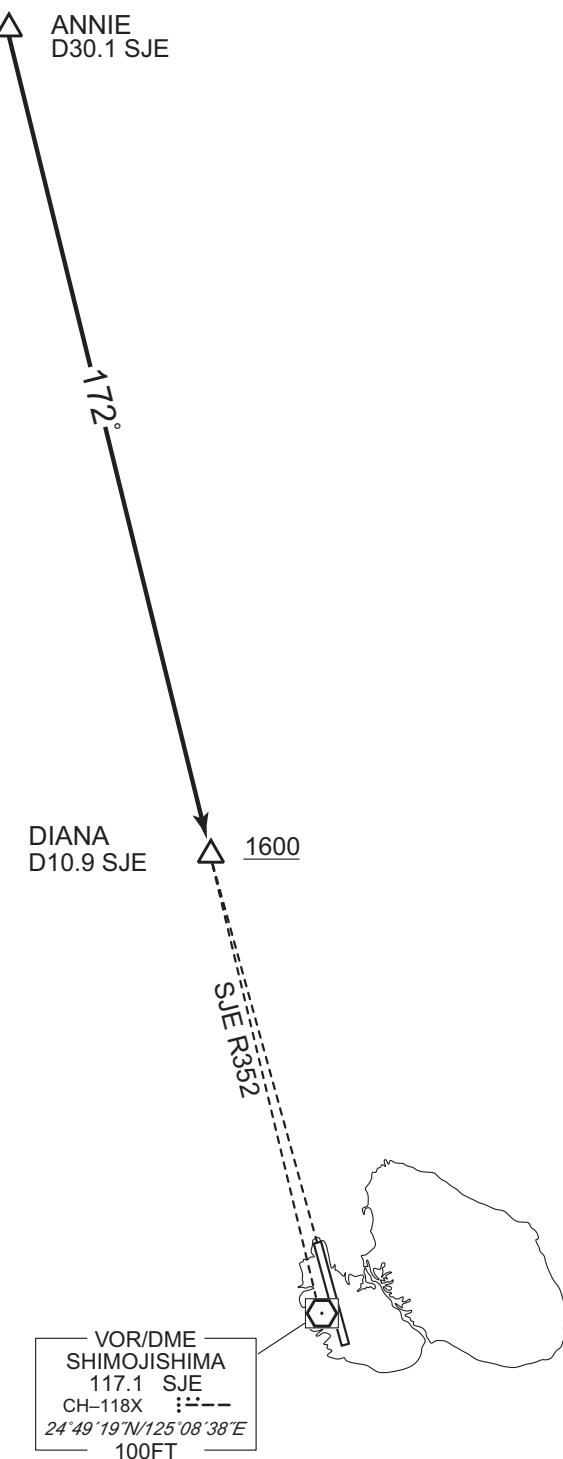
RORS / SHIMOJISHIMA

STAR

ANNIE ARRIVAL

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

CHANGE : PROC course.



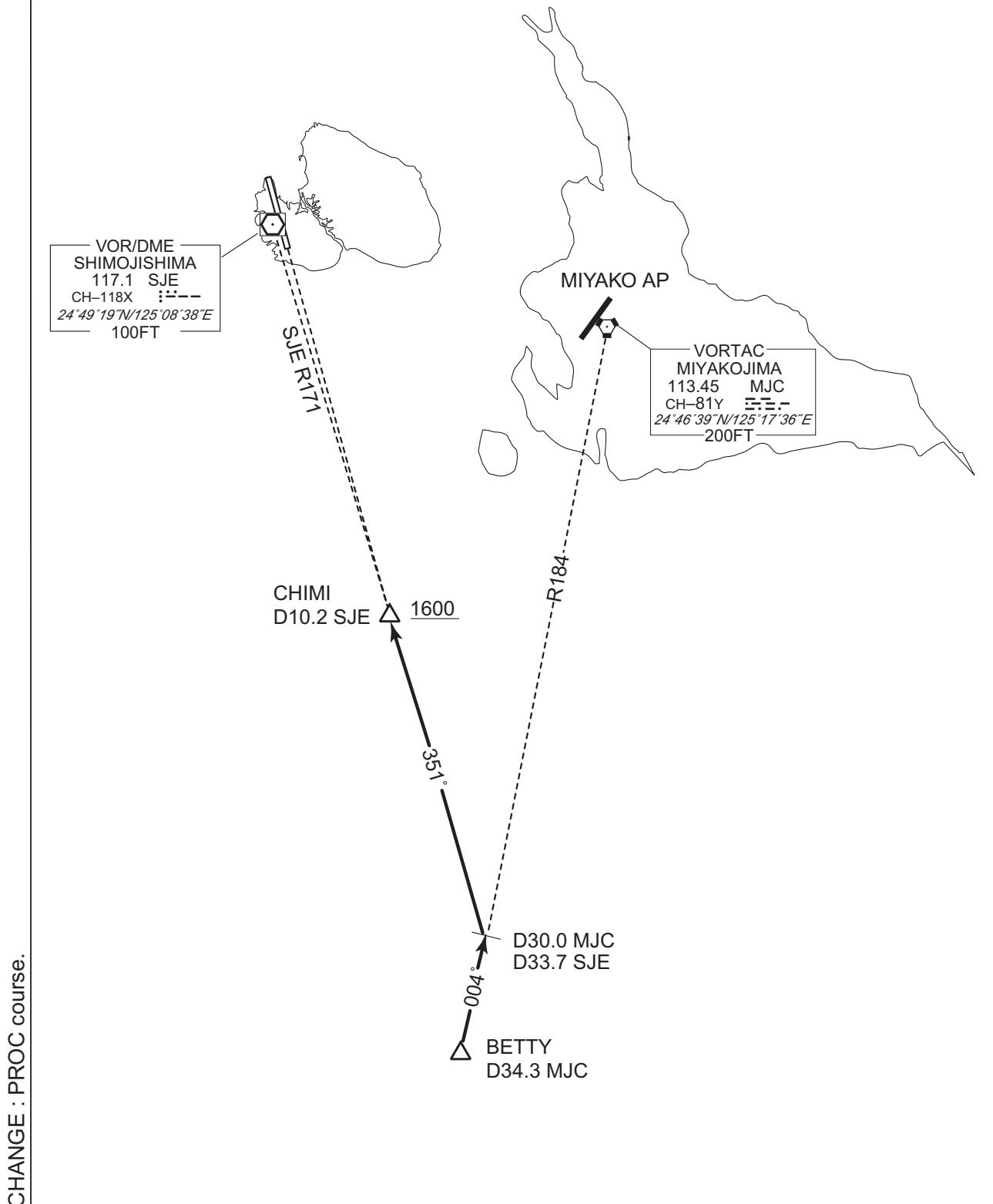
STANDARD ARRIVAL CHART - INSTRUMENT

RORS / SHIMOJISHIMA

STAR

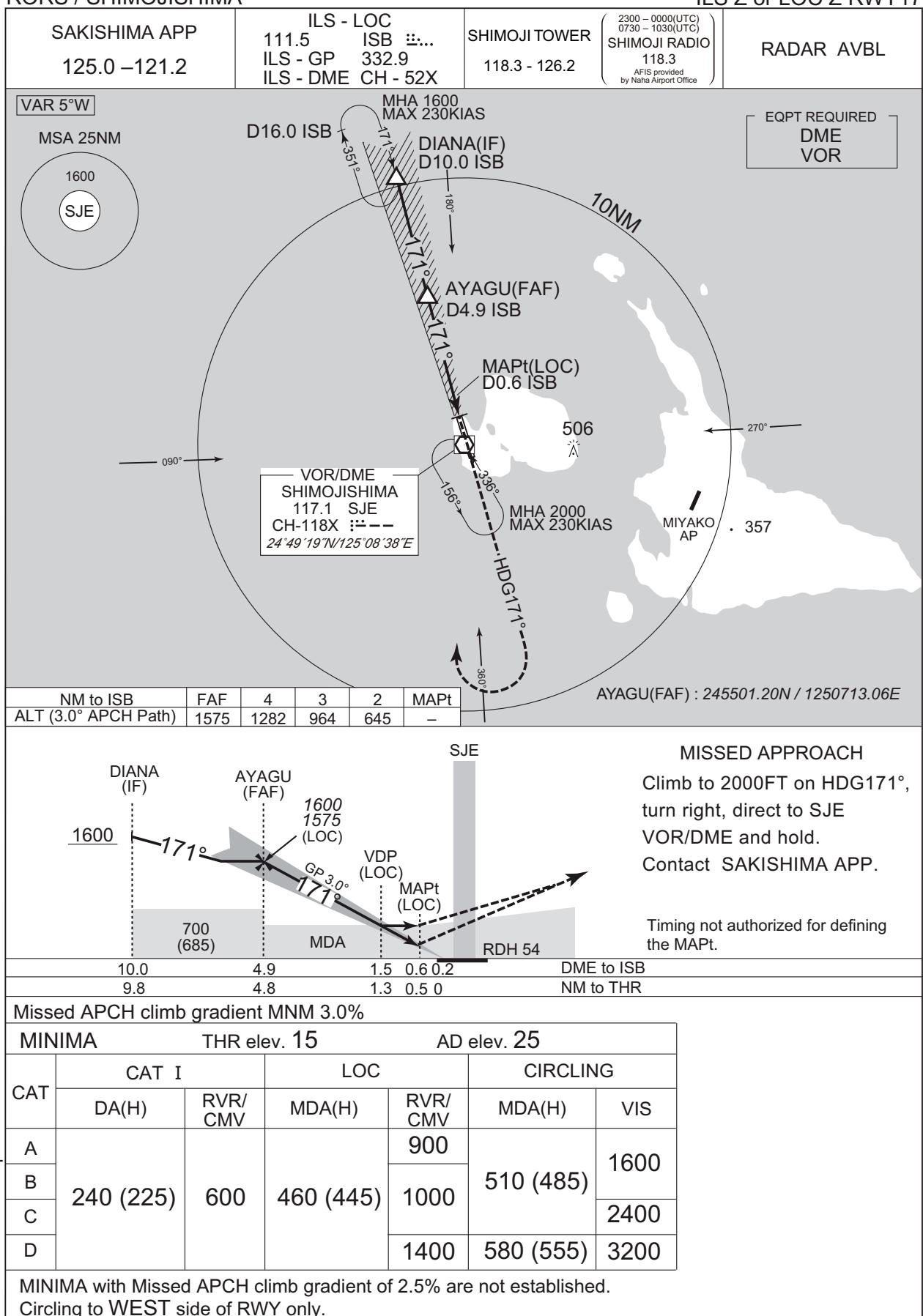
BETTY ARRIVAL

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

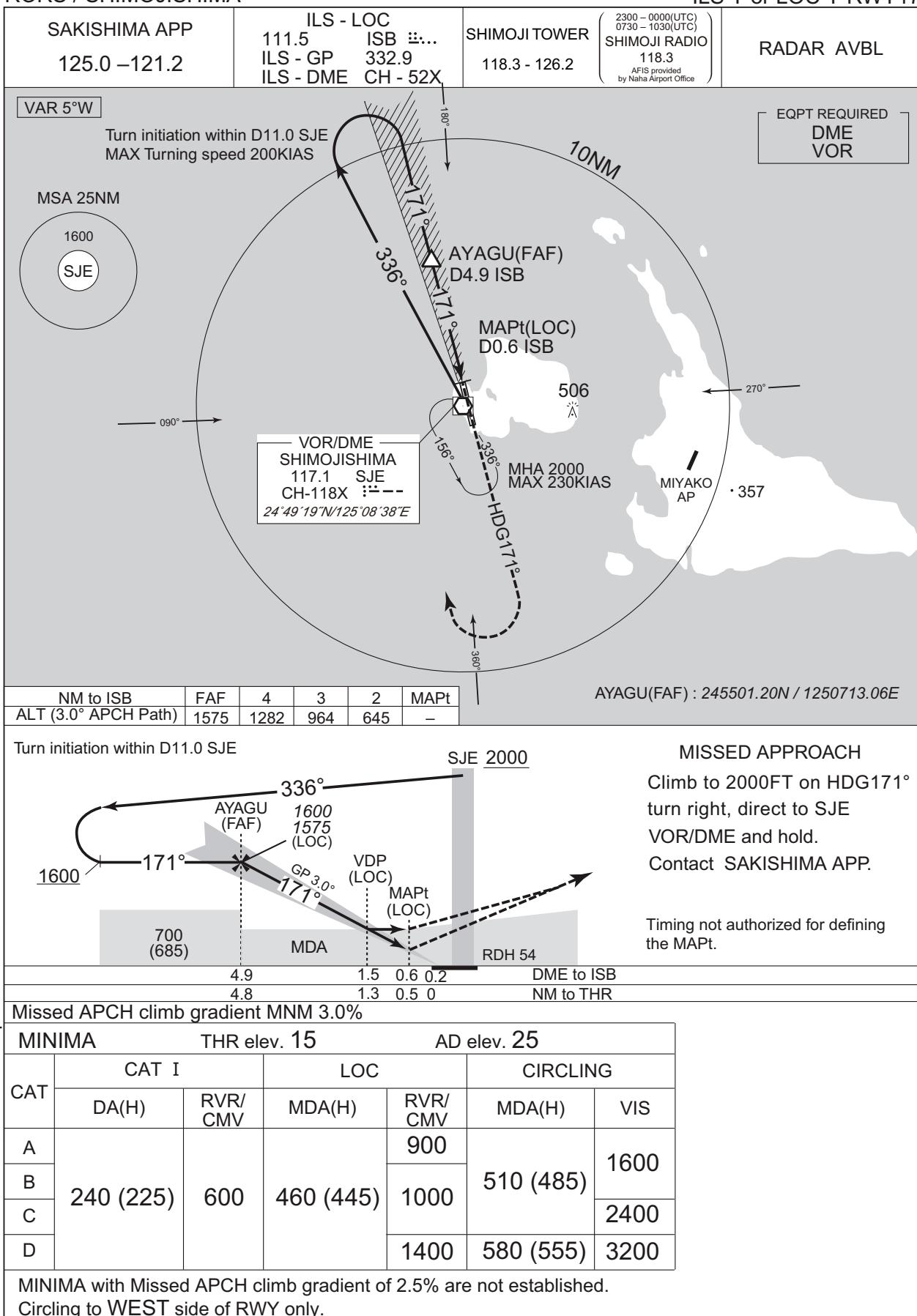


CHANGE : HDG pattern at SJE

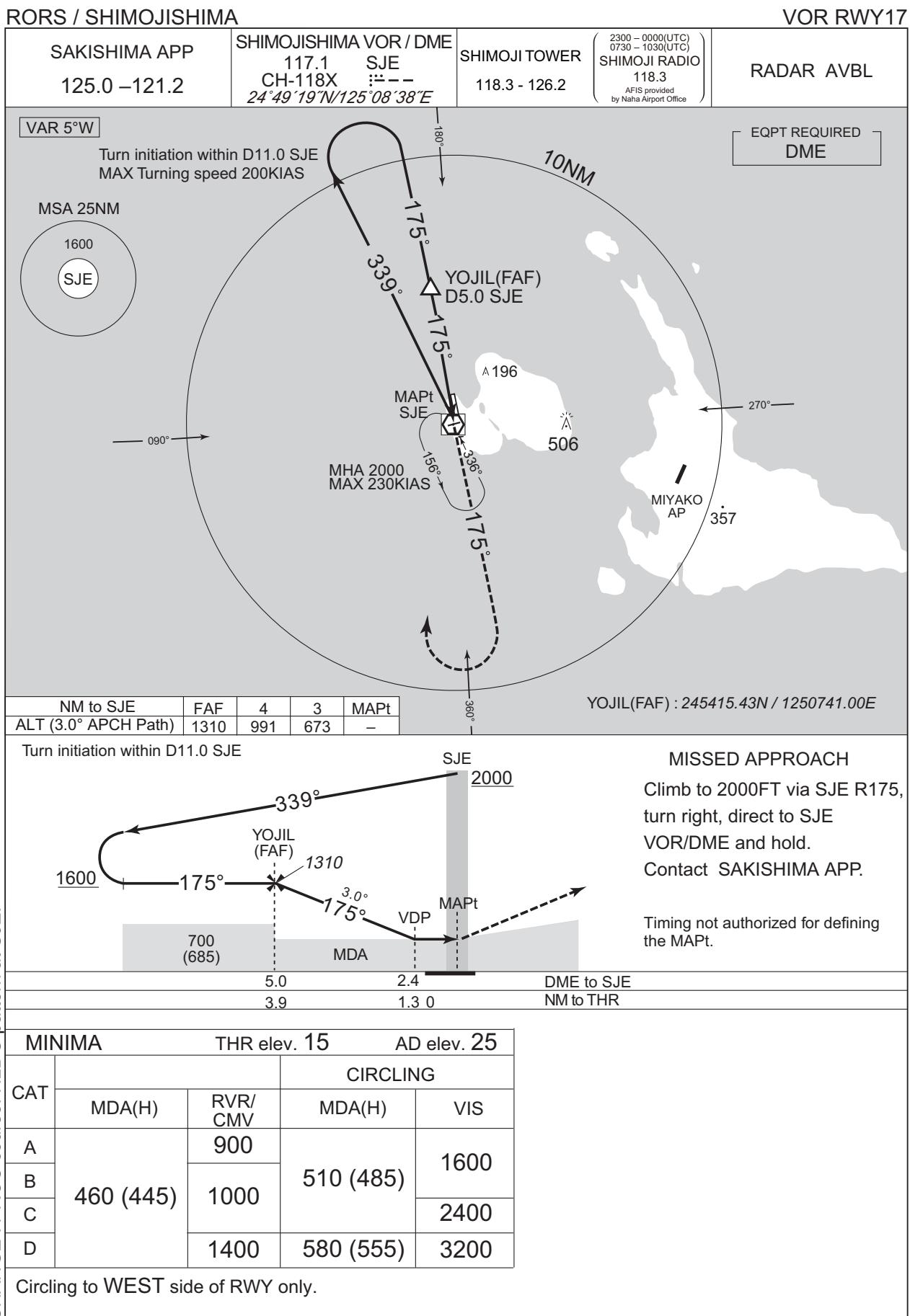
INSTRUMENT APPROACH CHART

RORS / SHIMOJISHIMA

ILS Y or LOC Y RWY17



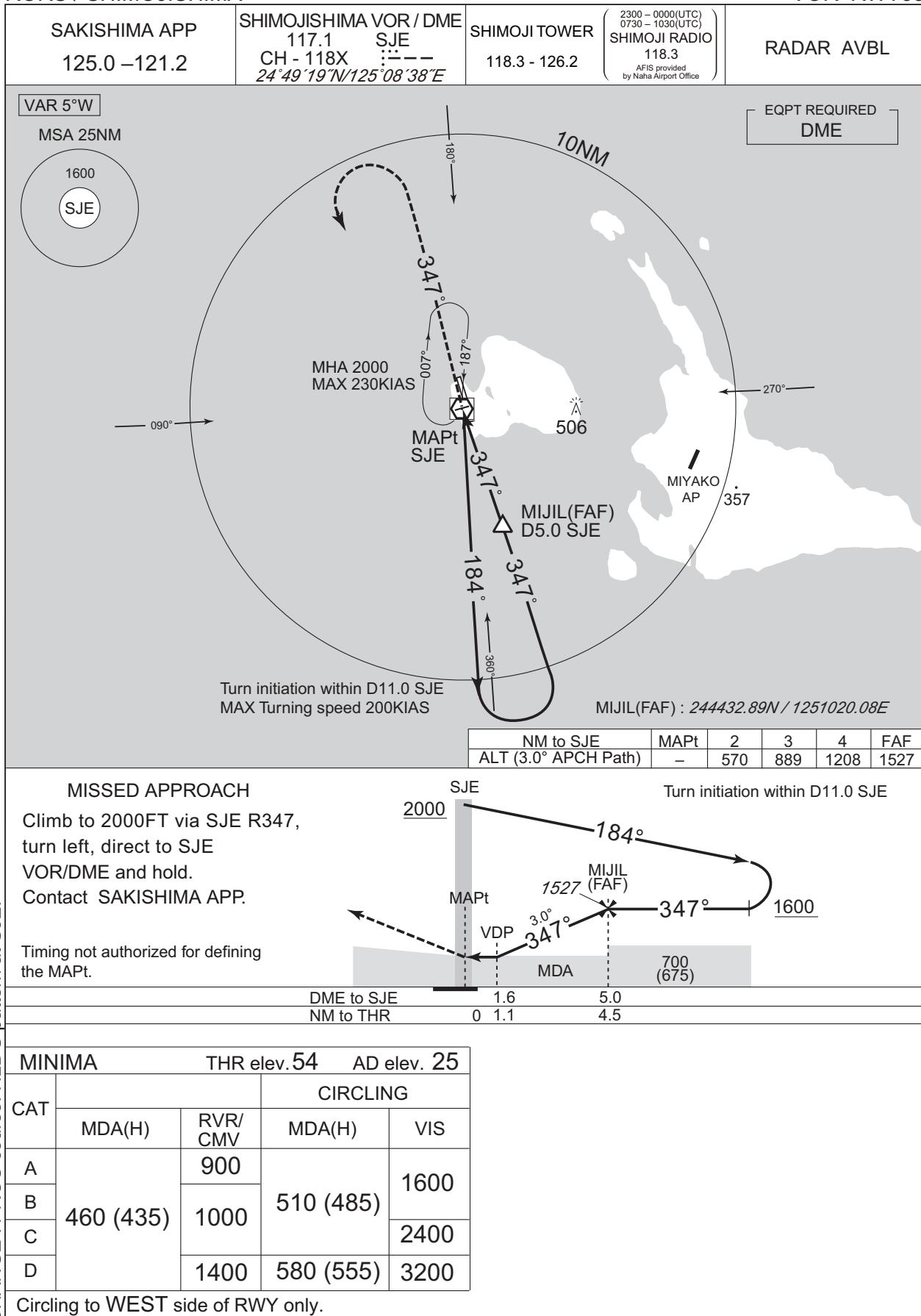
INSTRUMENT APPROACH CHART



INSTRUMENT APPROACH CHART

RORS / SHIMOJISHIMA

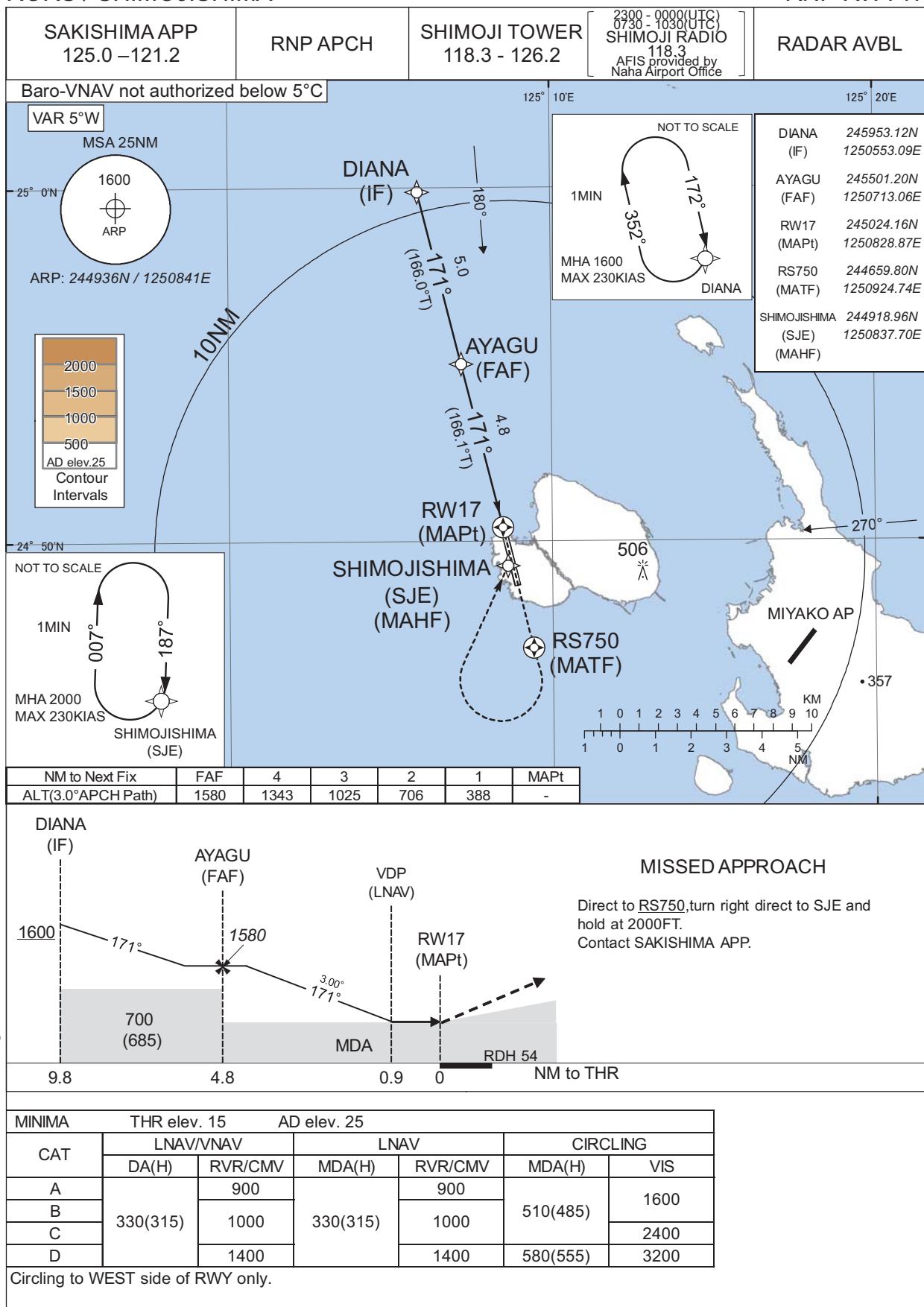
VOR RWY35



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 NM

NOT TO SCALE
1MIN
352°
MHA 1600 MAX 230KIAS
DIANA

125° 10'E 125° 20'E

10NM 21.5 (19.75°T)

TAIKO

NOT TO SCALE
1MIN
700 187°
MHA 2000 MAX 230KIAS
SHIMOJISHIMA (SJE)

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

2000
1500
1000
500
AD elev.25
Contour
Intervals

DIANA (IAF)
TAIKO
CHIMI (IF)
PINZA (FAF)
NUUSI
RS550 (MAPt)
RS551 (MATF)
SHIMOJISHIMA (SJE) (MAHF)
CHIMI (IF)
MIYAKO AP

180°
351°
(346.1°T)
351°
(346.1°T)
351°
(346.1°T)
5.0
6.0
081°
(075.9°T)

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

RADAR AVBL

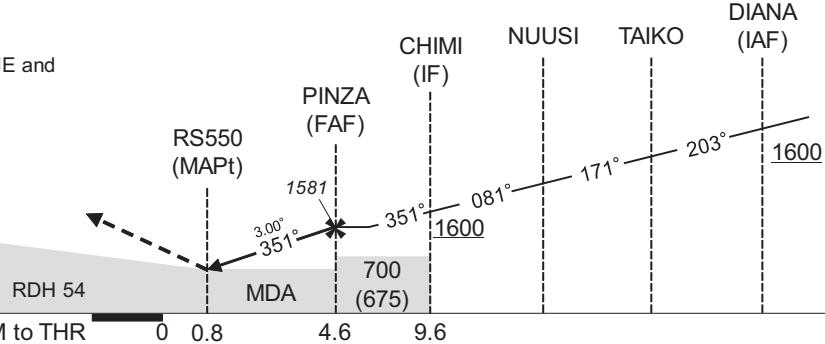
NOT TO SCALE
1MIN
172°
MHA 1600 MAX 230KIAS
DIANA

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

MAPt	1	2	3	FAF	NM to Next Fix
-	668	986	1305	1581	AI T(3.0°APCH Path)

MISSING 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

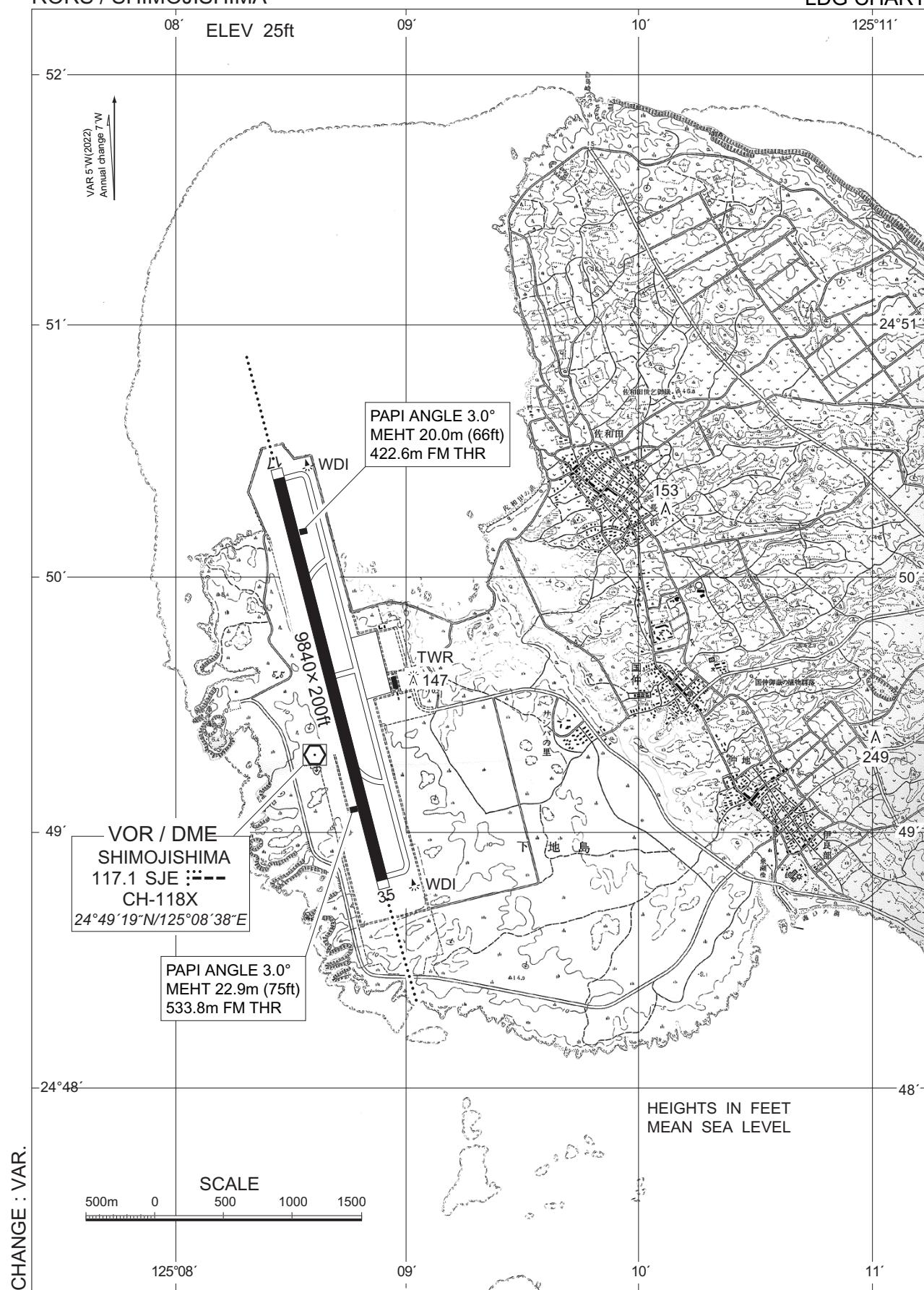
※図中に標高を示す数字がある場合、単位はメートル(m)である。The unit of measurement used to express elevation is meter(m).

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

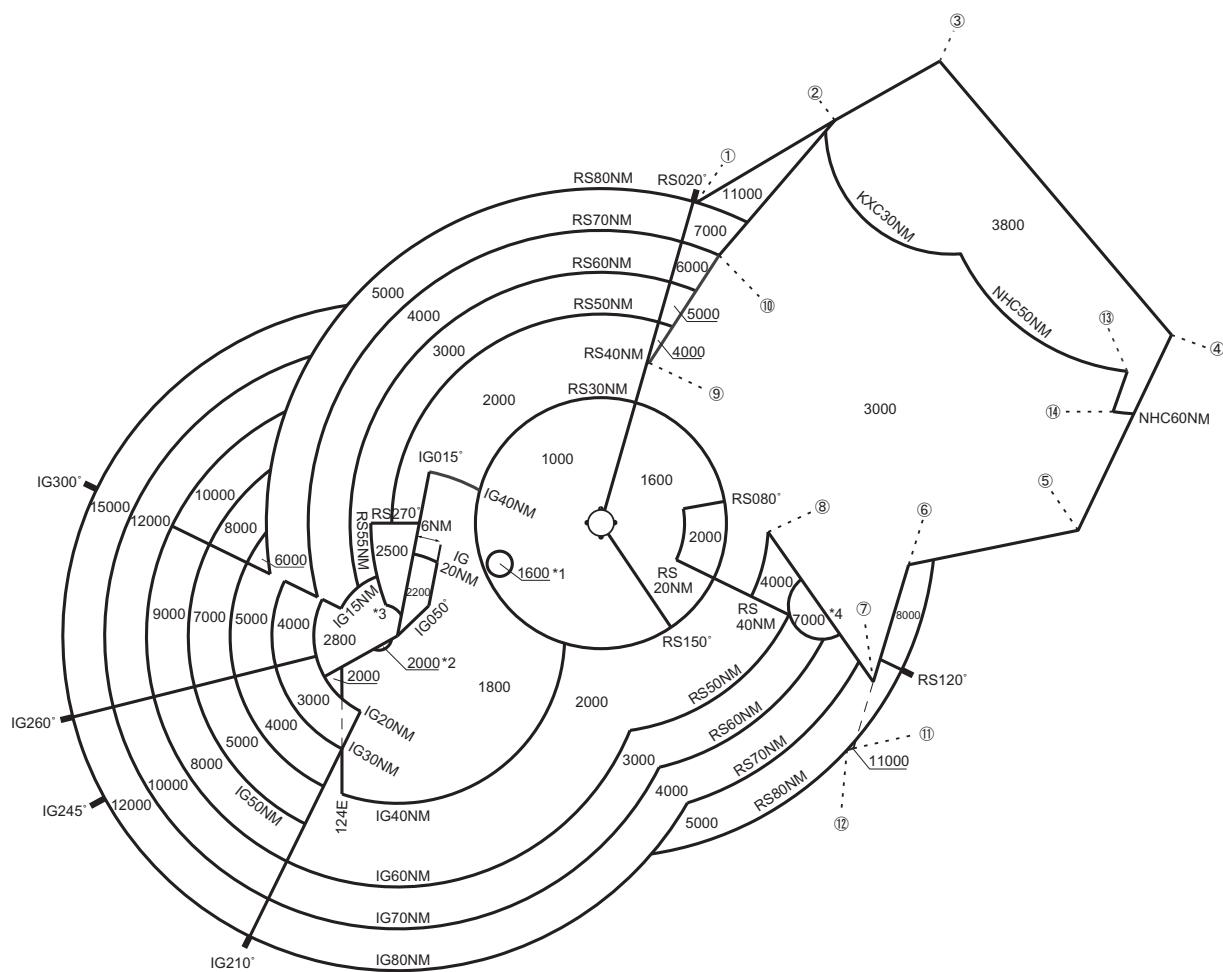
LDG CHART



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.