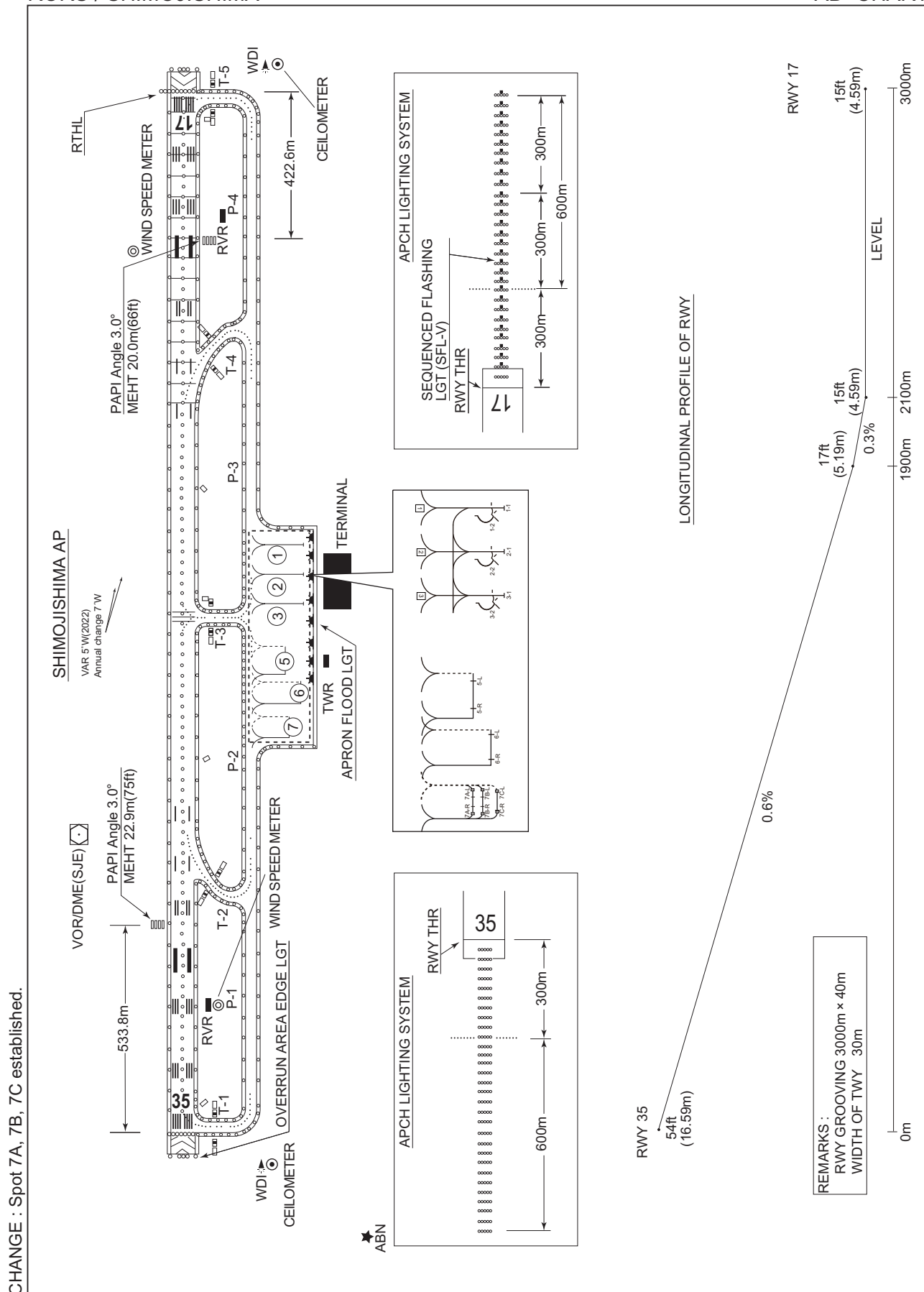


AD CHART



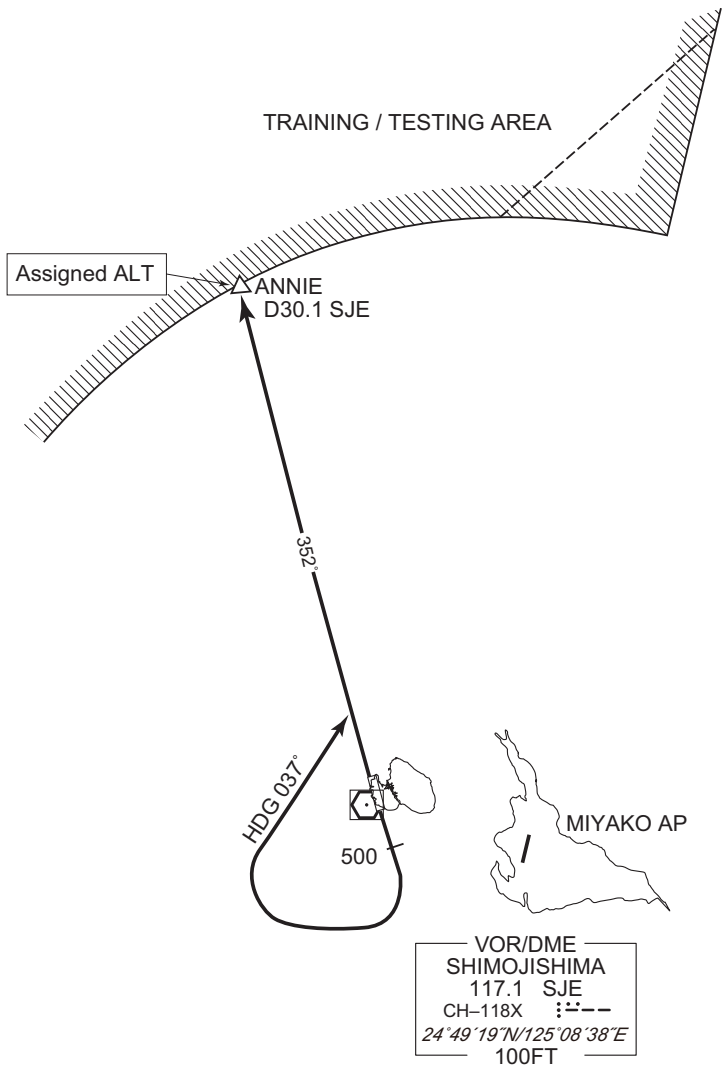
STANDARD DEPARTURE CHART - INSTRUMENT

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 ...

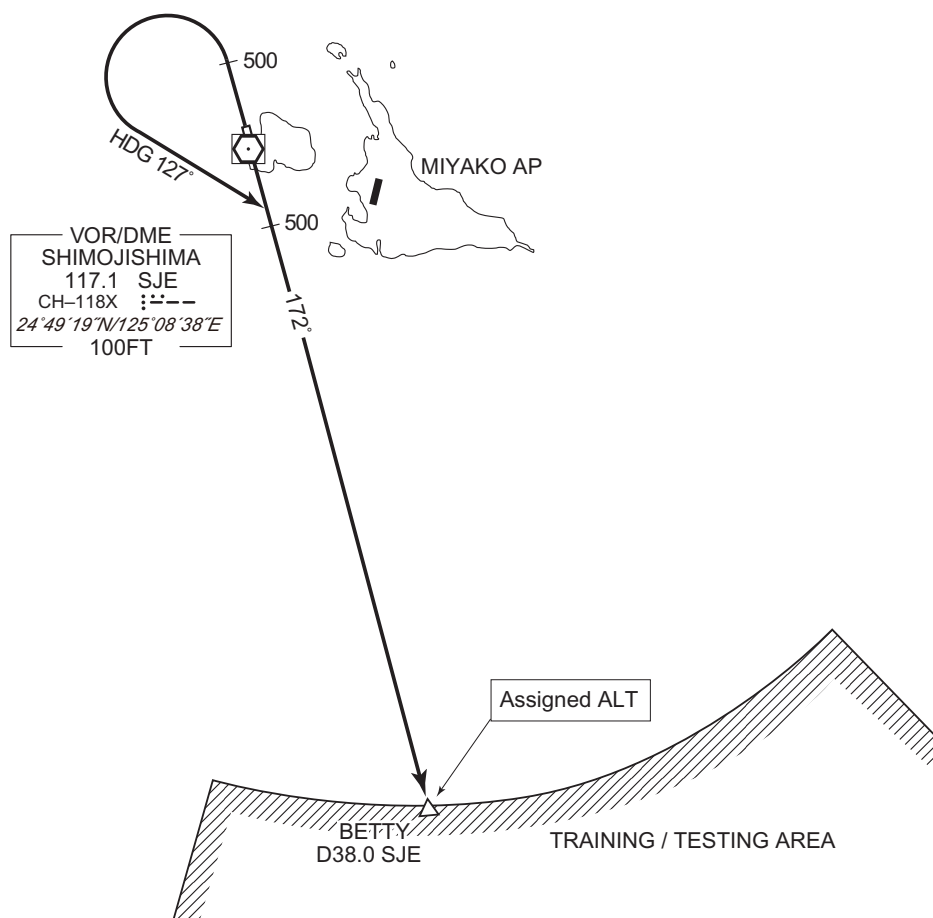
RWY35 : Climb RWY HDG to 500FT, turn left HDG 127° to intercept and
proceed ...

... 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

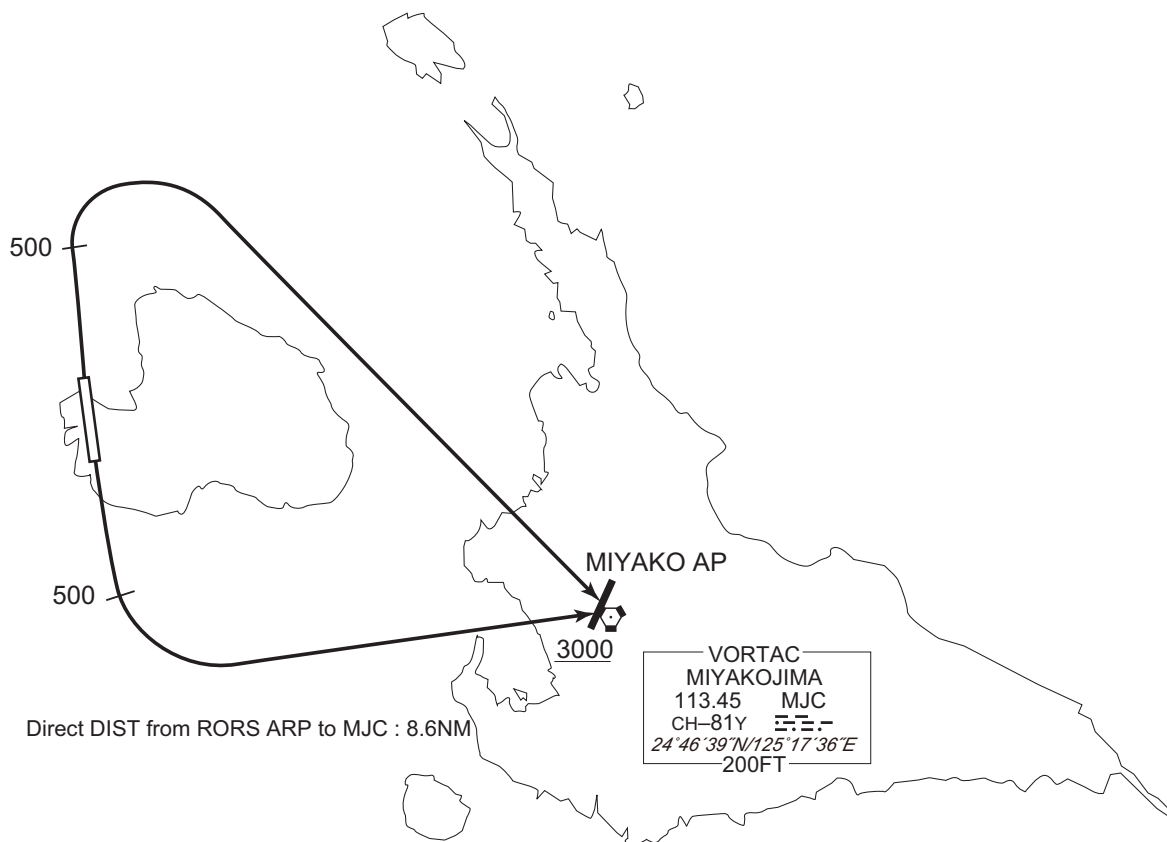
RWY17 : Climb RWY HDG to 500FT, turn left,...

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.

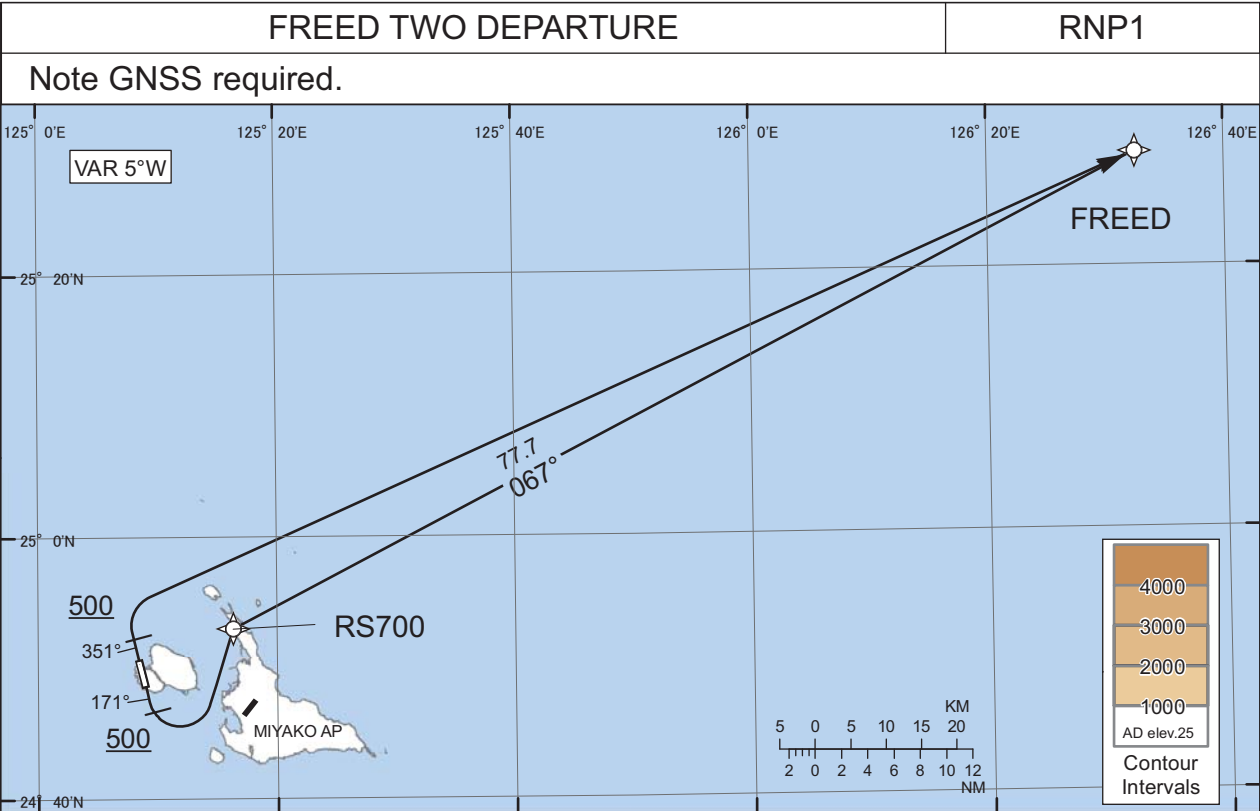


CHANGE : OBST.

STANDARD DEPARTURE CHART - INSTRUMENT

RORS / SHIMOJISHIMA

RNAV SID



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

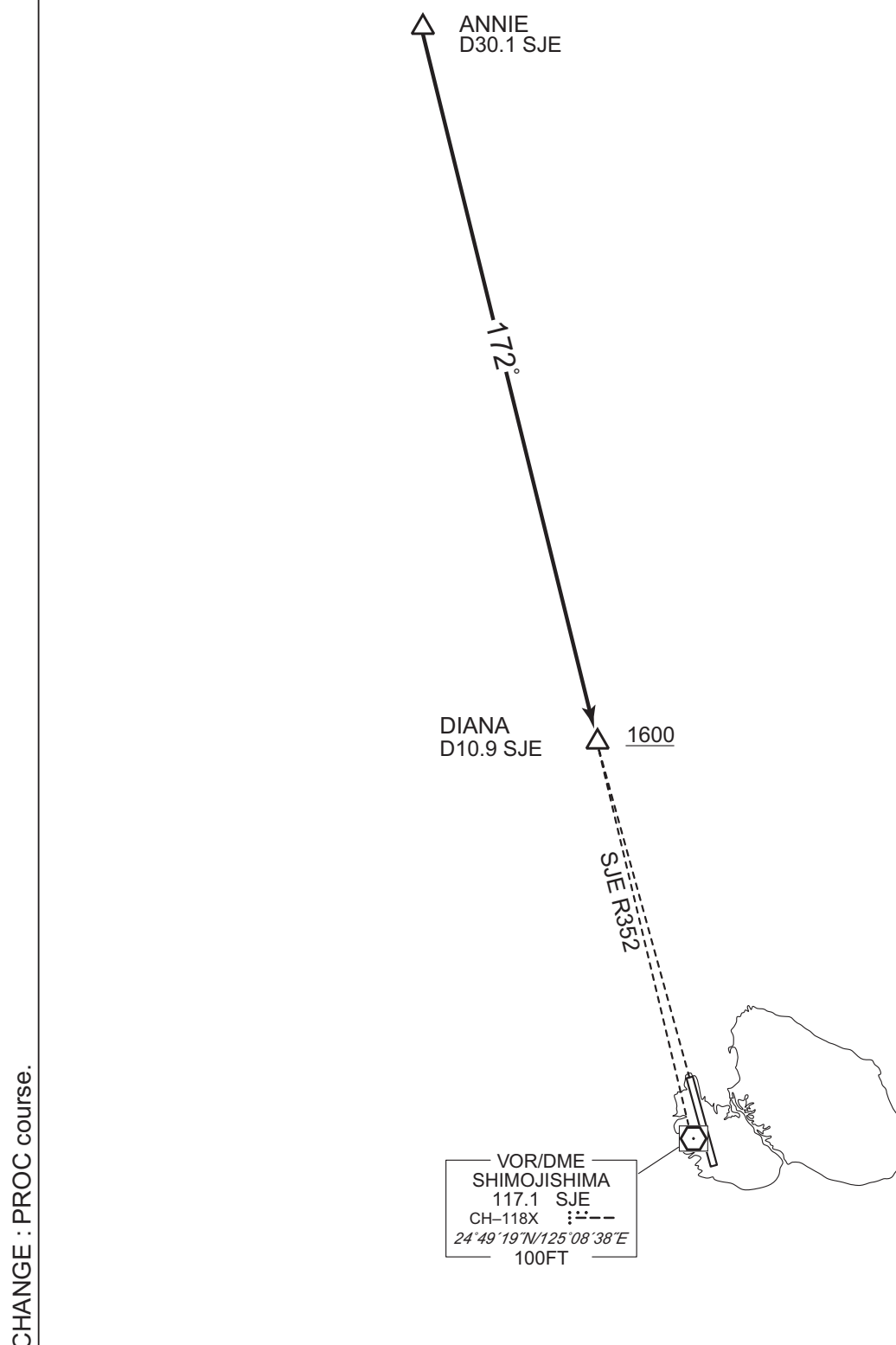
Waypoint Identifier	Coordinates
RS700	245300.5N / 1251621.0E
FREED	252840.1N / 1263232.7E

CHANGE : OBST. Waypoint Coordinates added.

RORS / SHIMOJISHIMA

STAR

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



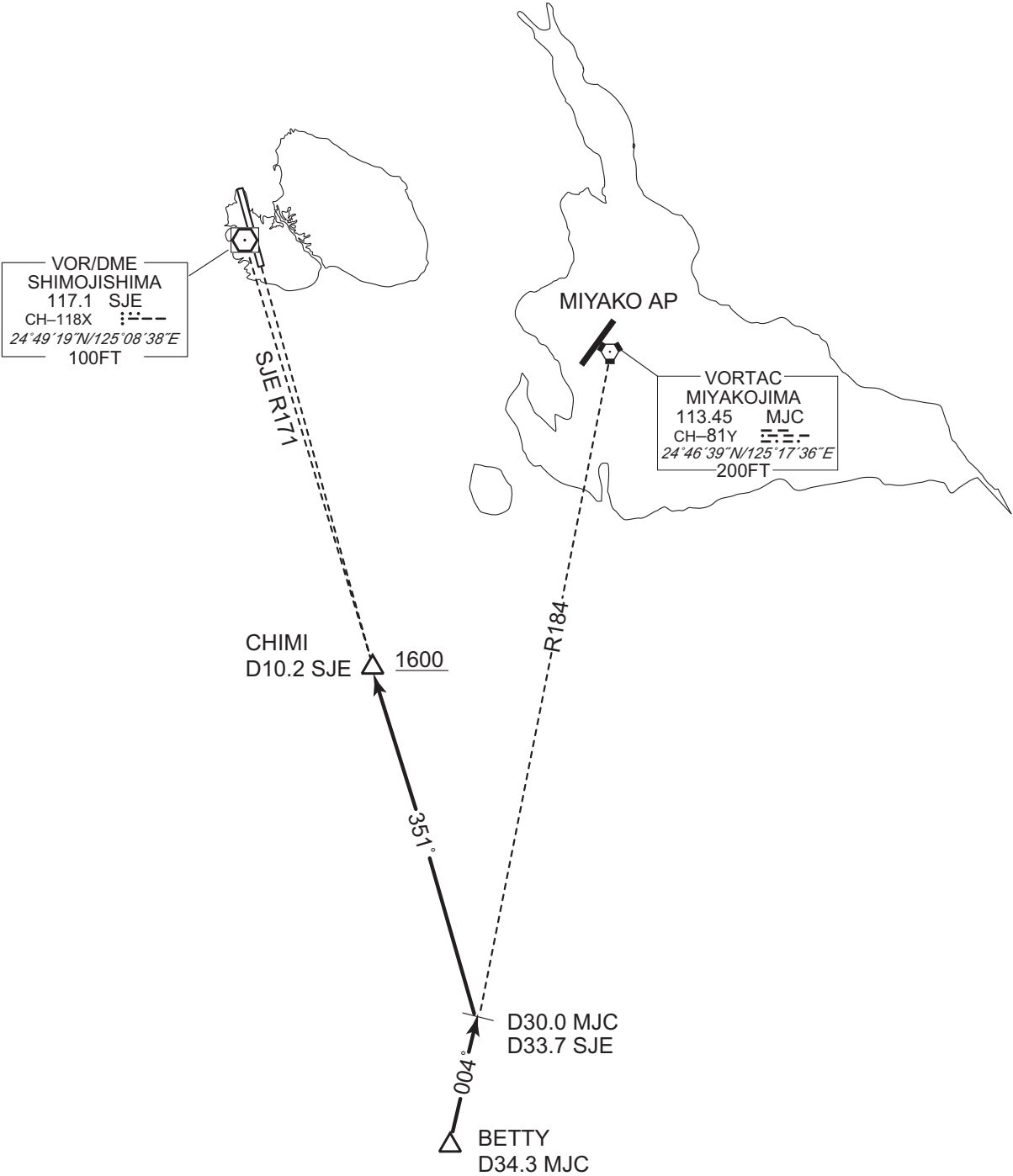
STANDARD ARRIVAL CHART - INSTRUMENT

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.

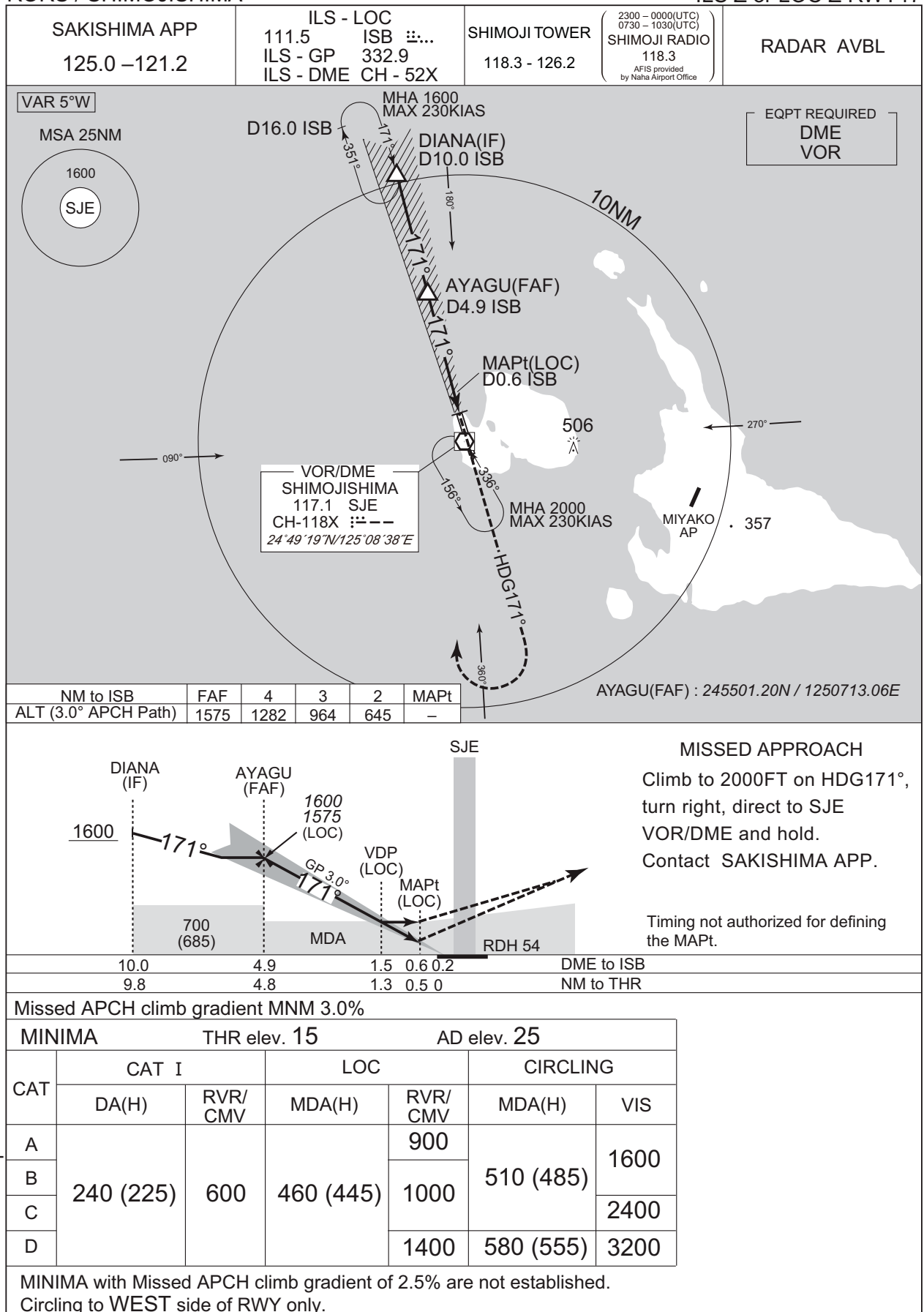


CHANGE : PROC course.

INSTRUMENT APPROACH CHART

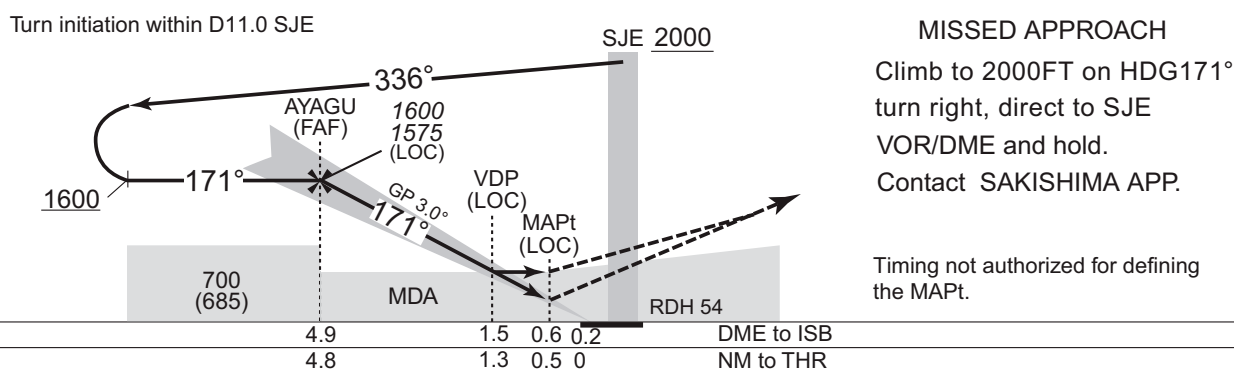
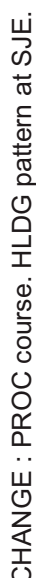
RORS / SHIMOJISHIMA

ILS Z or LOC Z RWY17



RORS / SHIMOJISHIMA

ILS Y or LOC Y RWY17



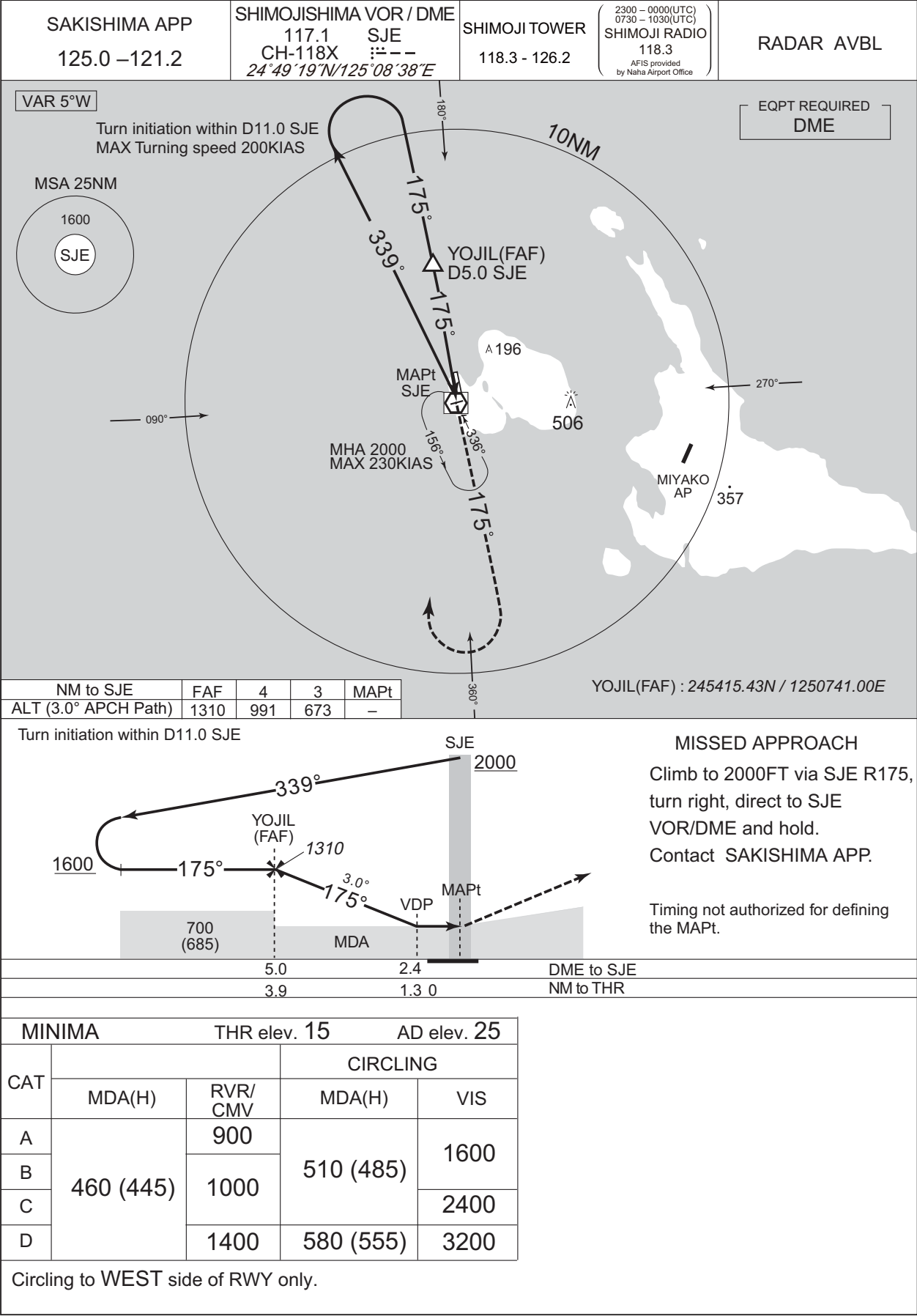
Missed APCH climb gradient MNM 3.0%						
MINIMA		THR elev. 15		AD elev. 25		
CAT	CAT I		LOC		CIRCLING	
	DA(H)	RVR/ CMV	MDA(H)	RVR/ CMV	MDA(H)	VIS
	240 (225)	600	460 (445)	900	510 (485)	1600
				1000		
				1400		

MINIMA with Missed APCH climb gradient of 2.5% are not established.
Circling to WEST side of RWY only.

INSTRUMENT APPROACH CHART

RORS / SHIMOJISHIMA

VOR RWY17



RORS / SHIMOJISHIMA

VOR RWY35

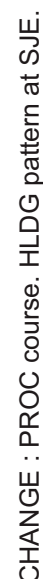


Diagram illustrating the flight path for the DME to SJE and NM to THR segments. The path is defined by the following parameters:

- DME to SJE:** 2000
- NM to THR:** 0 to 6.1 (1.6 + 4.5)
- MAPt:** 1.6 NM from THR
- VDP:** 1.1 NM from THR
- MDA:** 700 (675)
- Turn Initiation:** Within D11.0 SJE
- Turn Angle:** 184°
- Turn Radius:** 1527 (FAF)
- Turn Rate:** 3.0°/s
- Turn Start/End:** 347° / 1600°

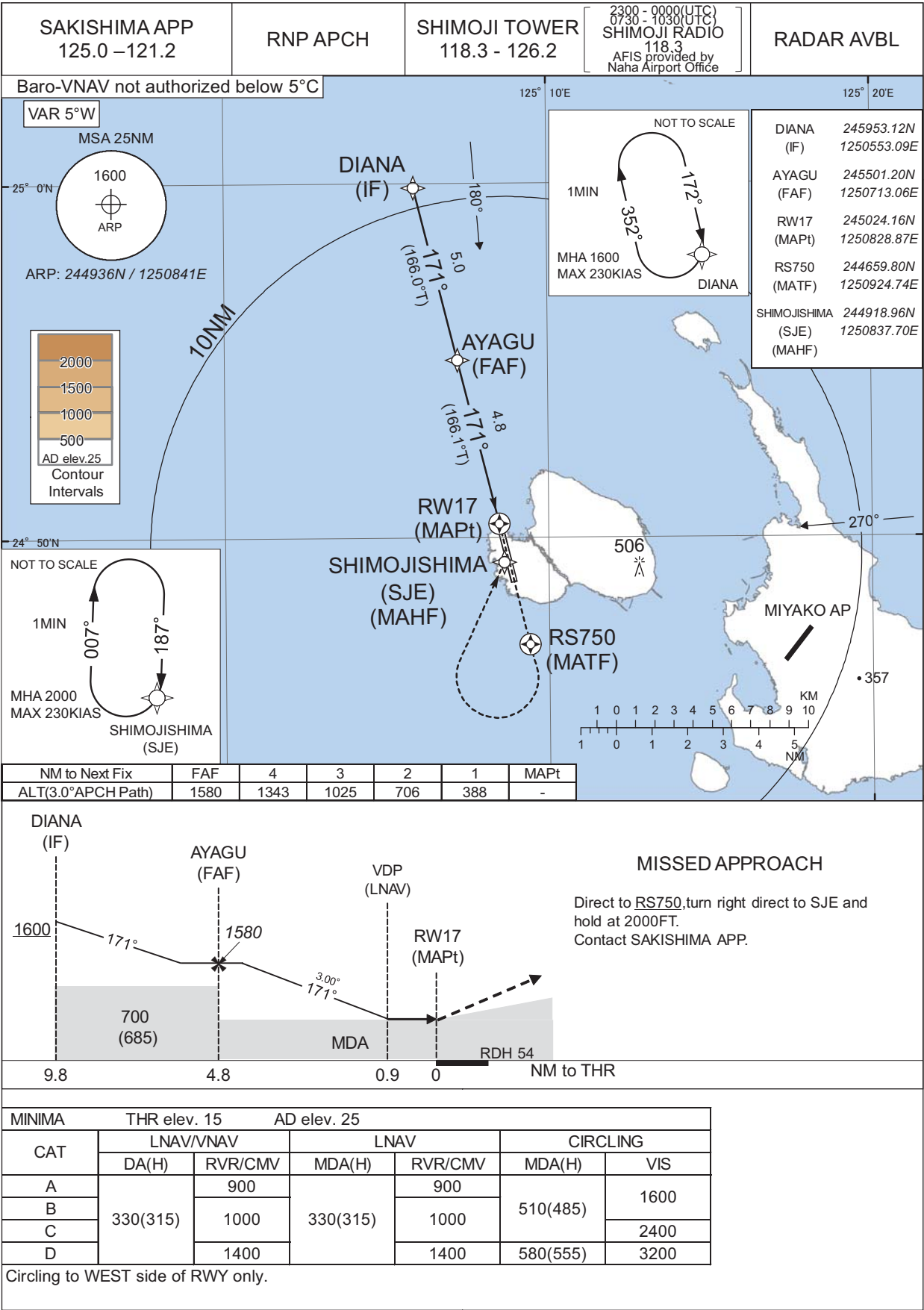
MINIMA		THR elev. 54	AD elev. 25	
CAT			CIRCLING	
	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	460 (435)	900	510 (485)	1600
B		1000		
C				2400
D		1400	580 (555)	3200

Circling to **WEST** side of RWY only.

INSTRUMENT APPROACH CHART

RORS / SHIMOJISHIMA

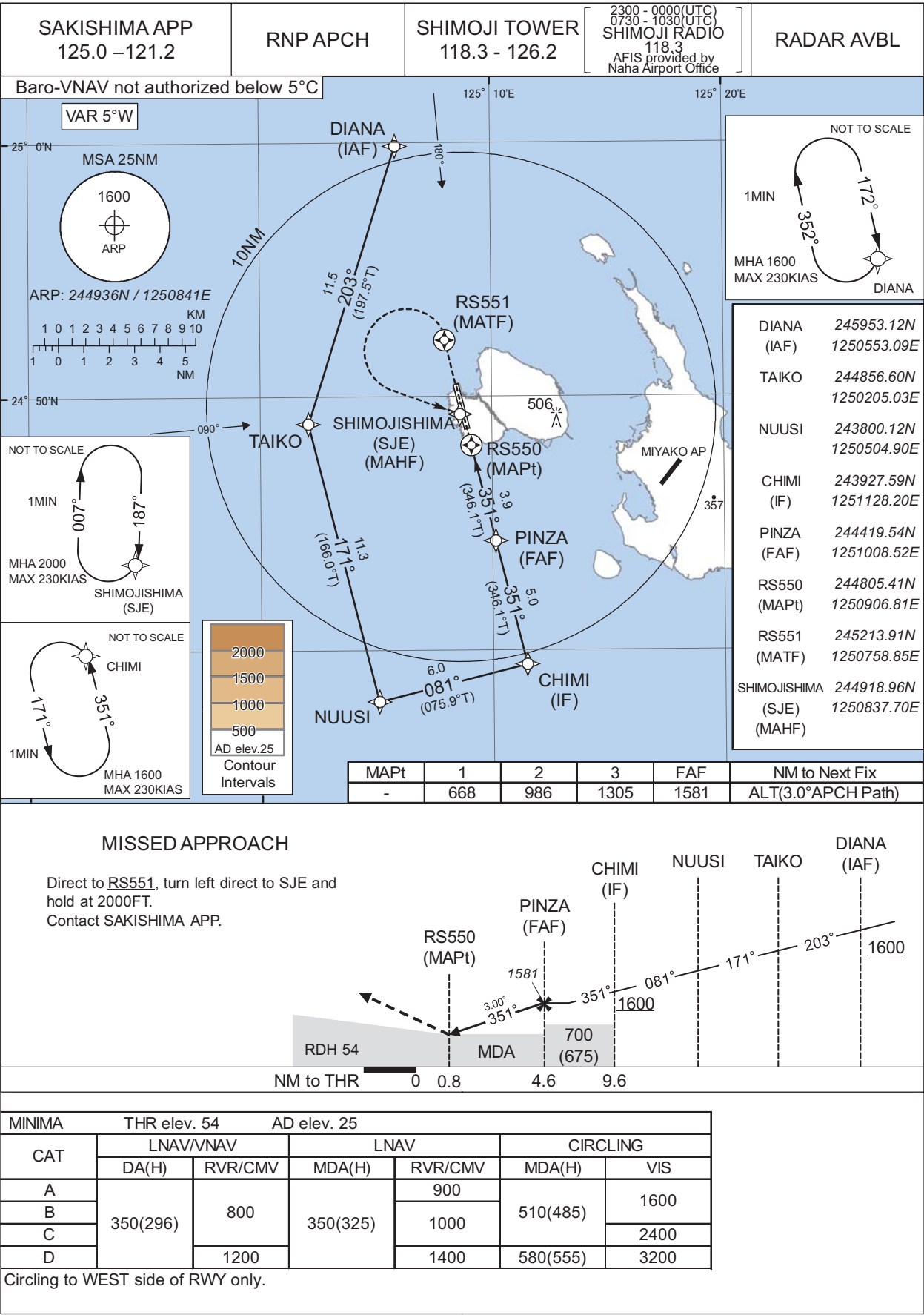
RNP RWY17



INSTRUMENT APPROACH CHART

RORS / SHIMOJISHIMA

RNP RWY35



CHANGE : Missed APCH for using VOR/DME abolished.

RORS / SHIMOJISHIMA

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 : 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

