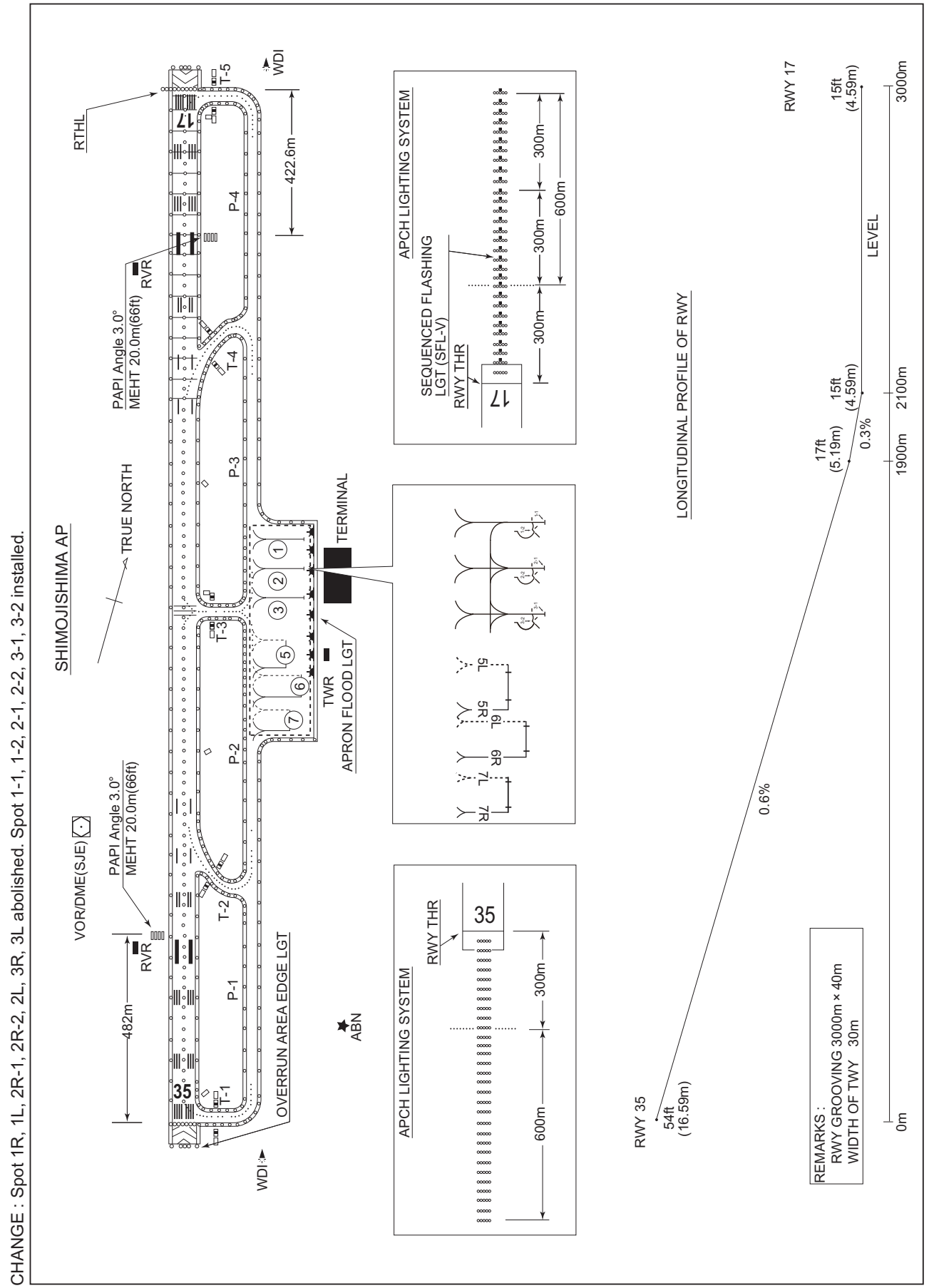
RORS / SHIMOJISHIMA AD CHART

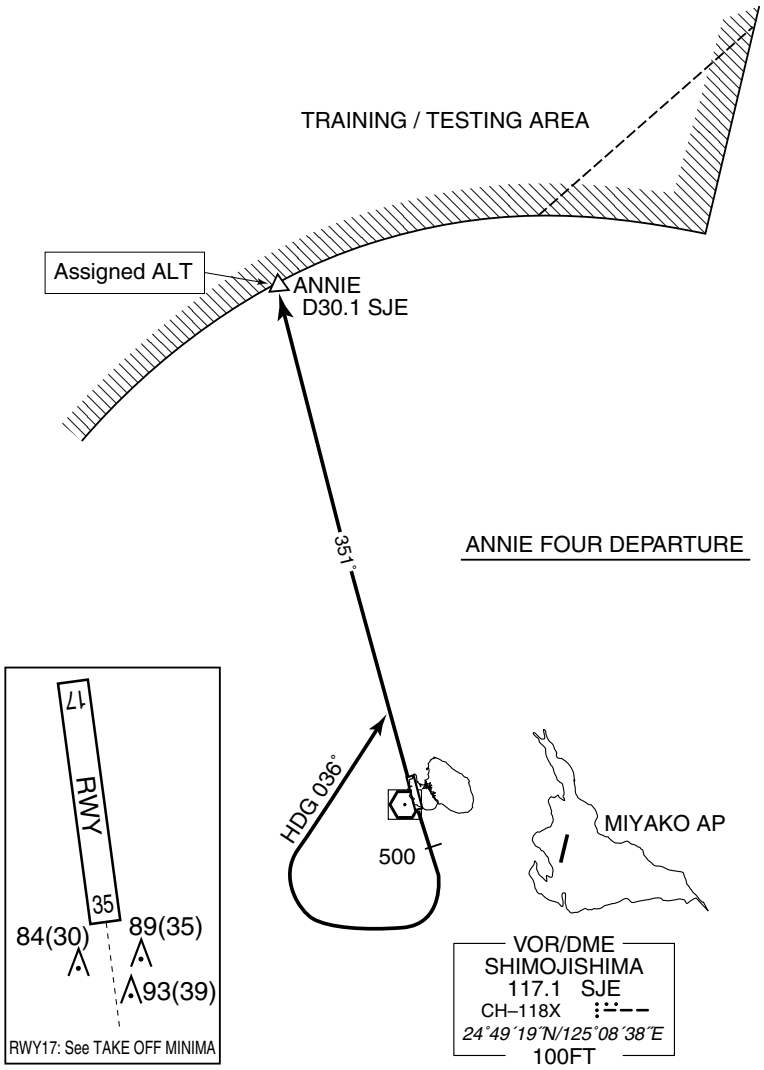


STANDARD DEPARTURE CHART - INSTRUMENT

RORS / SHIMOJISHIMA SID

ANNIE FOUR DEPARTURE

RWY 17 : Climb RWY HDG to 500FT, turn right HDG036˚ to intercept and proceed ...
RWY 35 : Climb ...
... via SJE R351 to ANNIE.
Cross ANNIE at assigned altitude.



STANDARD DEPARTURE CHART - INSTRUMENT

RORS / SHIMOJISHIMA SID

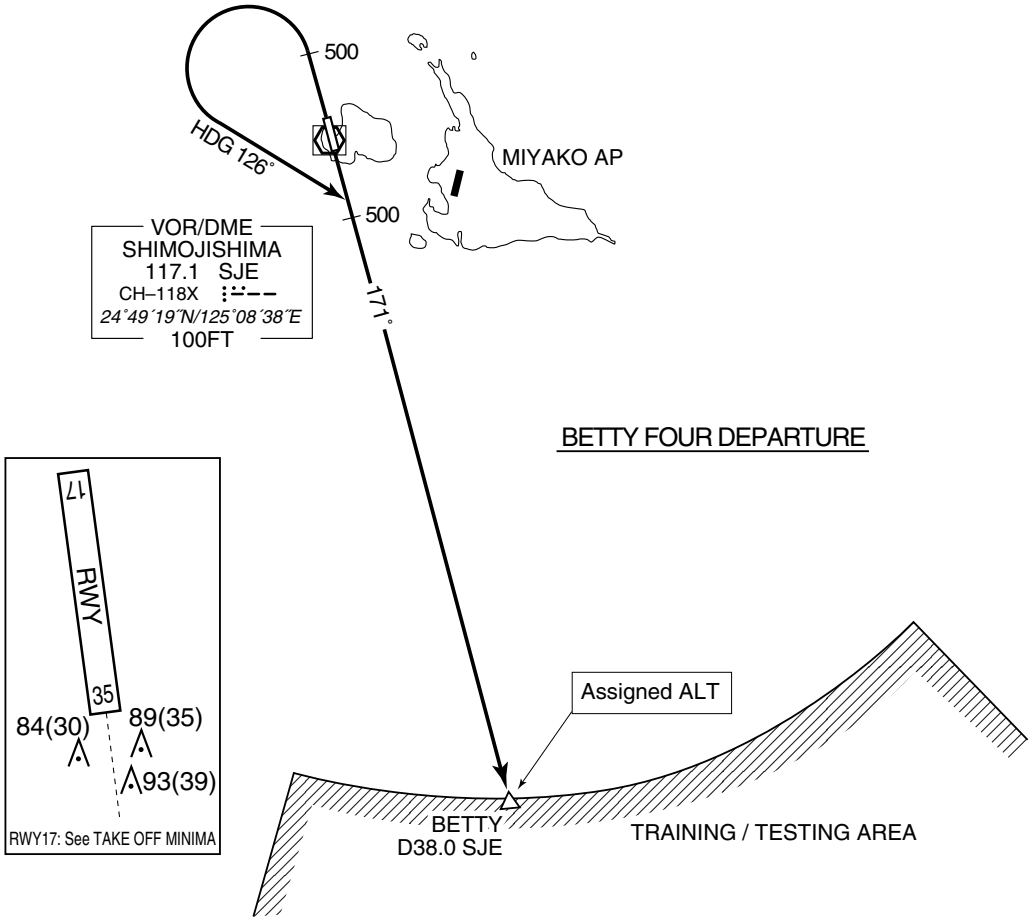
BETTY FOUR DEPARTURE

RWY 17 : Climb RWY HDG to 500FT ...

RWY 35 : Climb RWY HDG to 500FT, turn left HDG 126˚ to intercept and proceed ...

... via SJE R171 to BETTY.

Cross BETTY at assigned altitude.

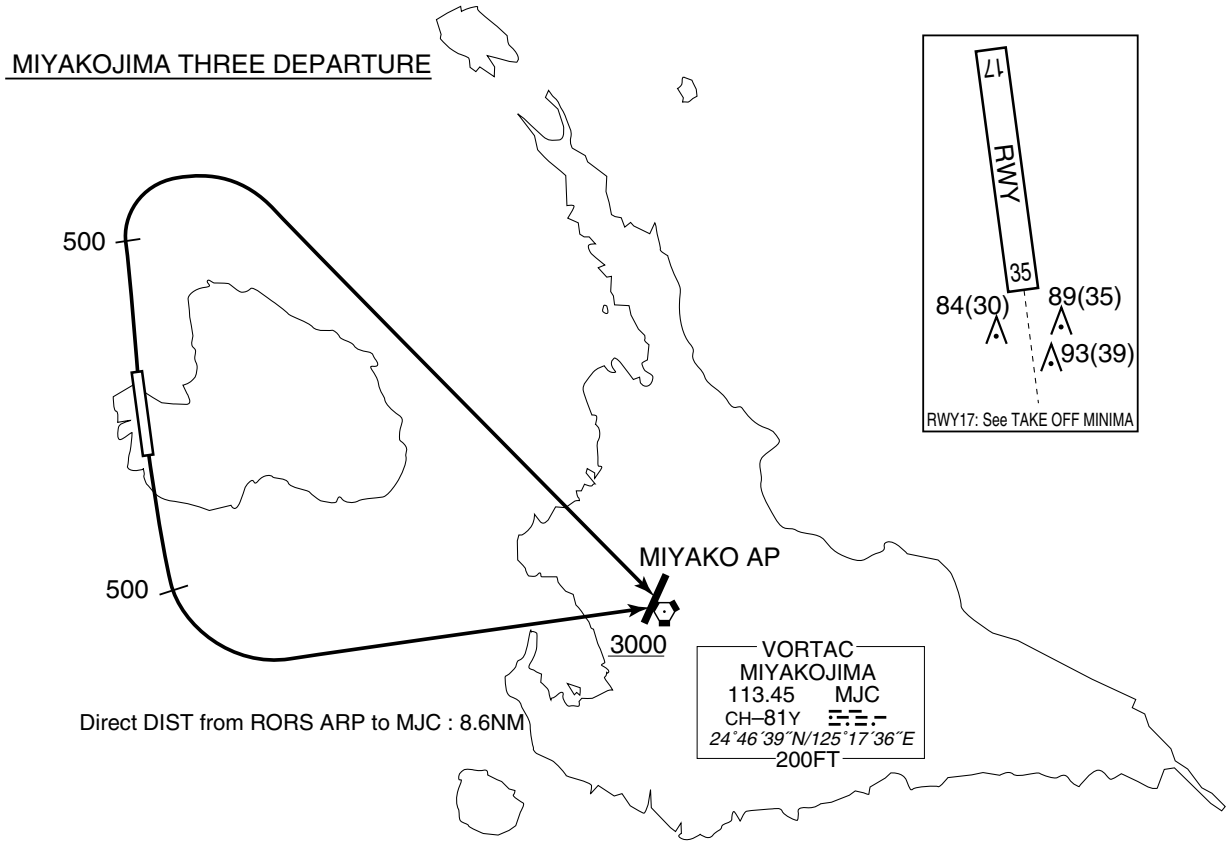


STANDARD DEPARTURE CHART - INSTRUMENT

RORS / SHIMOJISHIMA SID

MIYAKOJIMA THREE DEPARTURE

RWY 17 : Climb RWY HDG to 500FT, turn left,...
RWY 35 : Climb RWY HDG to 500FT, turn right,...
...direct to MJC VORTAC. Cross MJC VORTAC at or above 3000FT.



STANDARD DEPARTURE CHART - INSTRUMENT

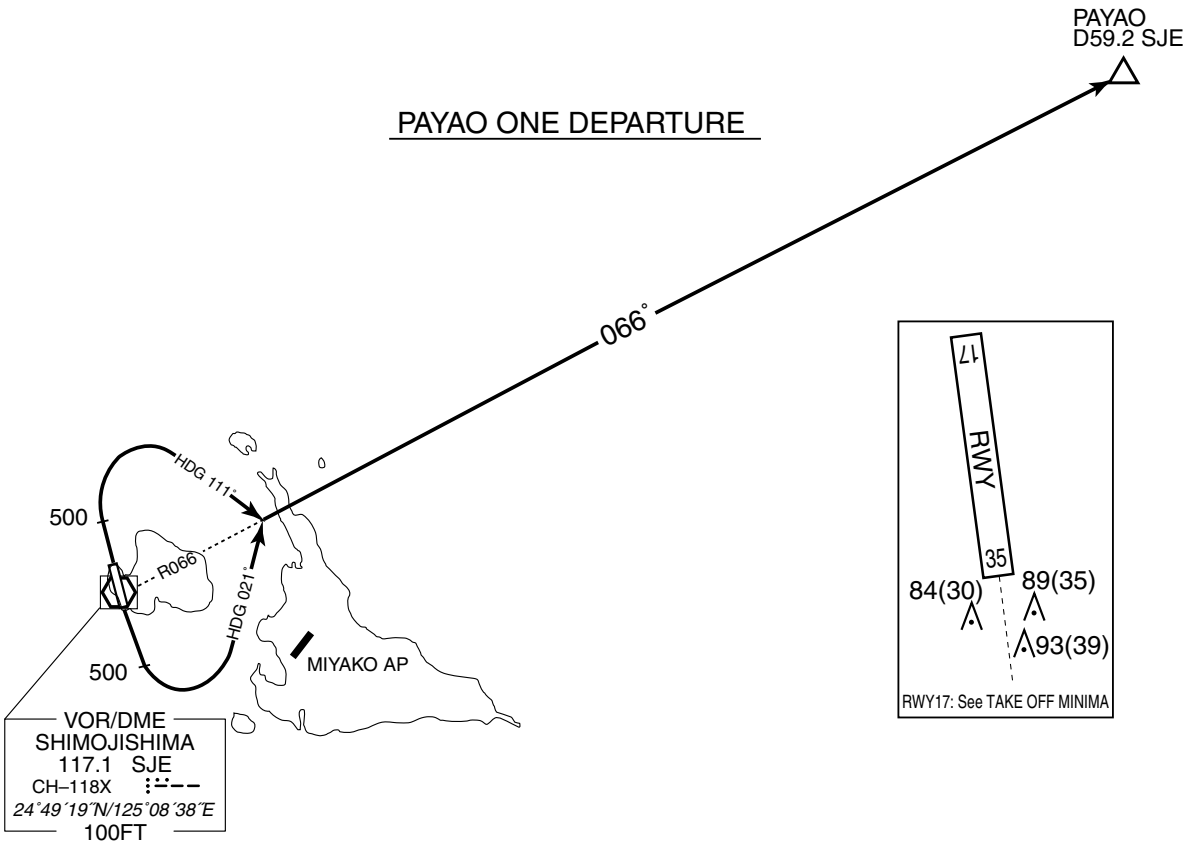
RORS / SHIMOJISHIMA SID

PAYAO ONE DEPARTURE

RWY 17 : Climb RWY HDG to 500FT, turn left HDG 021˚...

RWY 35 : Climb RWY HDG to 500FT, turn right HDG 111˚...

... to intercept and proceed via SJE R066 to PAYAO.

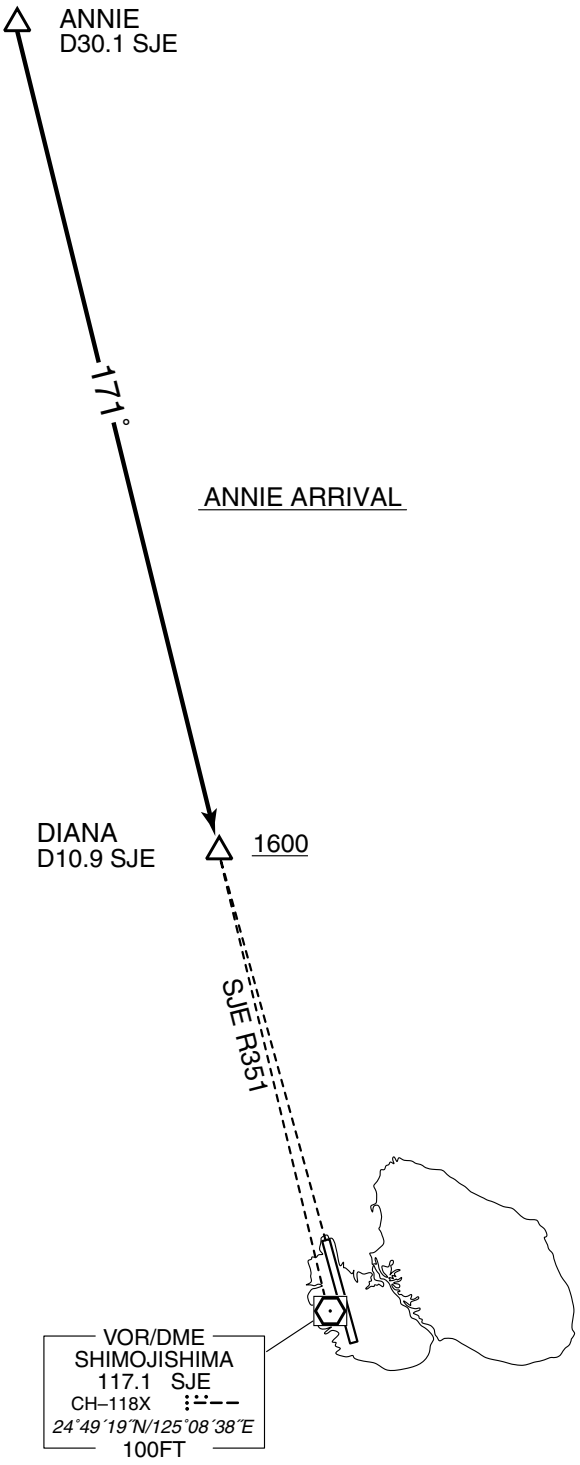


STANDARD ARRIVAL CHART - INSTRUMENT

RORS / SHIMOJISHIMA STAR

ANNIE ARRIVAL

From over ANNIE, proceed via SJE R351 to DIANA.
Cross DIANA at or above 1600FT.



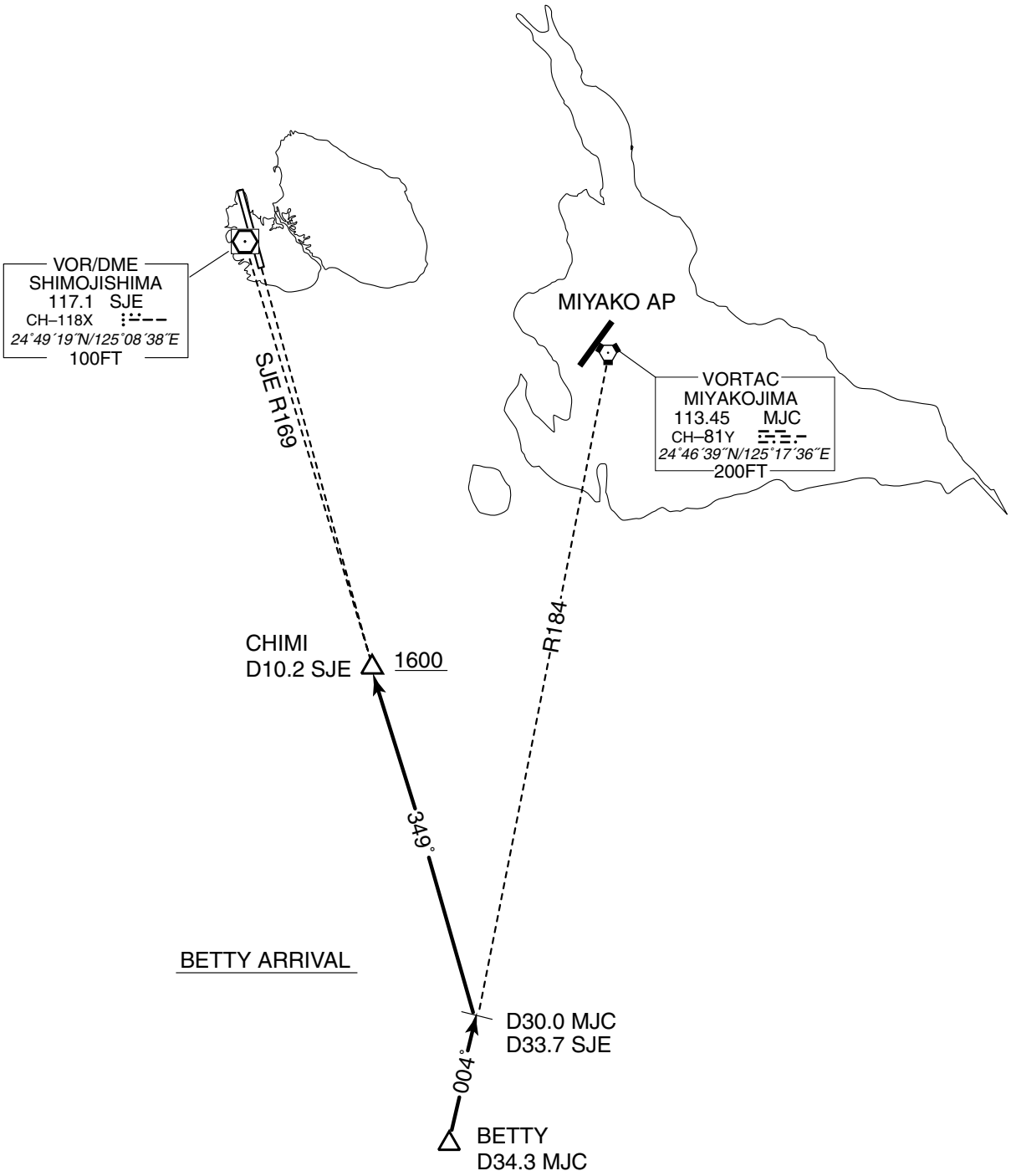
STANDARD ARRIVAL CHART - INSTRUMENT

RORS / SHIMOJISHIMA STAR

BETTY ARRIVAL

From over BETTY, proceed via MJC R184 to intercept and proceed via SJE R169 to CHIMI.

Cross CHIMI at or above 1600FT.

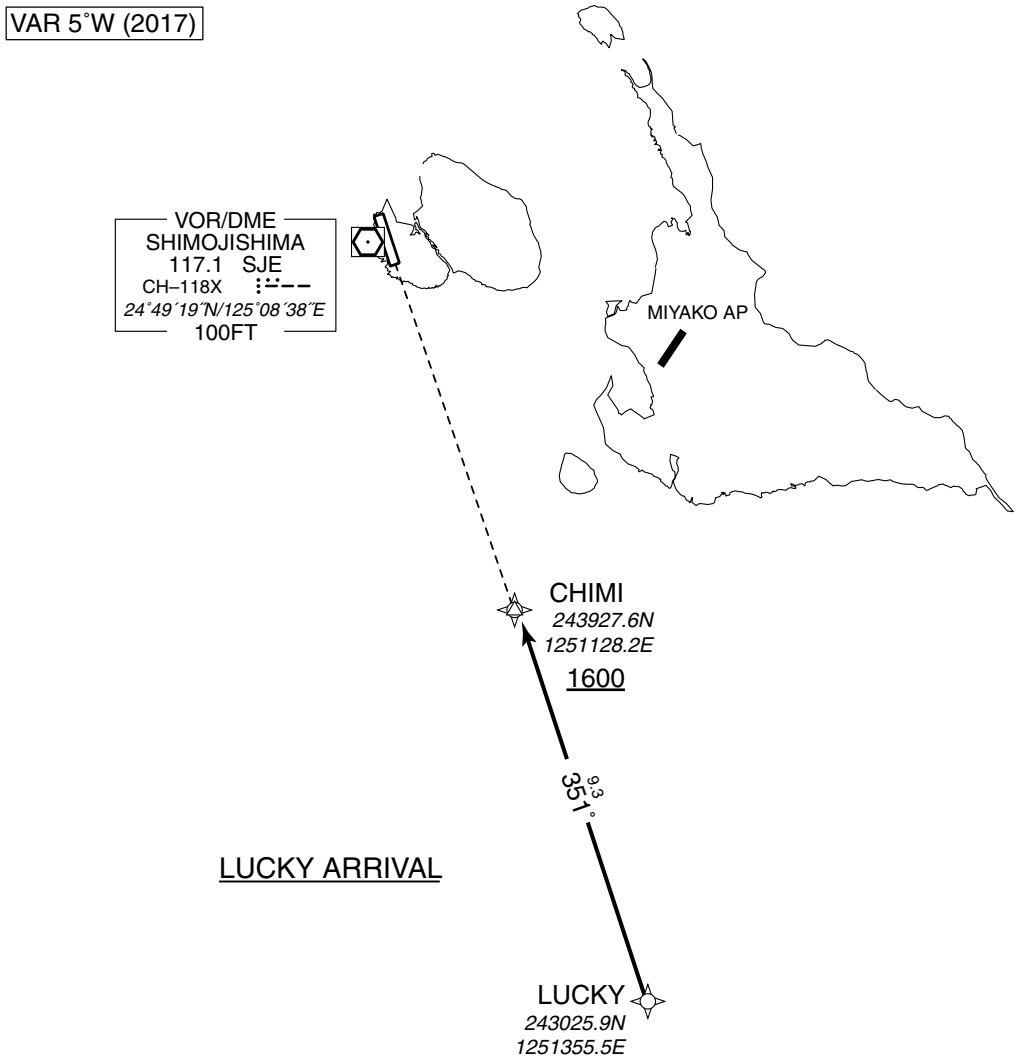


STANDARD ARRIVAL CHART - INSTRUMENT

RORS / SHIMOJISHIMA ➡ RNAV STAR RWY35

LUCKY ARRIVAL	RNAV1

Note 1) DME/DME/IRU or GNSS required.
2) RADAR service required.



LUCKY ARRIVAL

From LUCKY, to CHIMI at or above 1600FT.

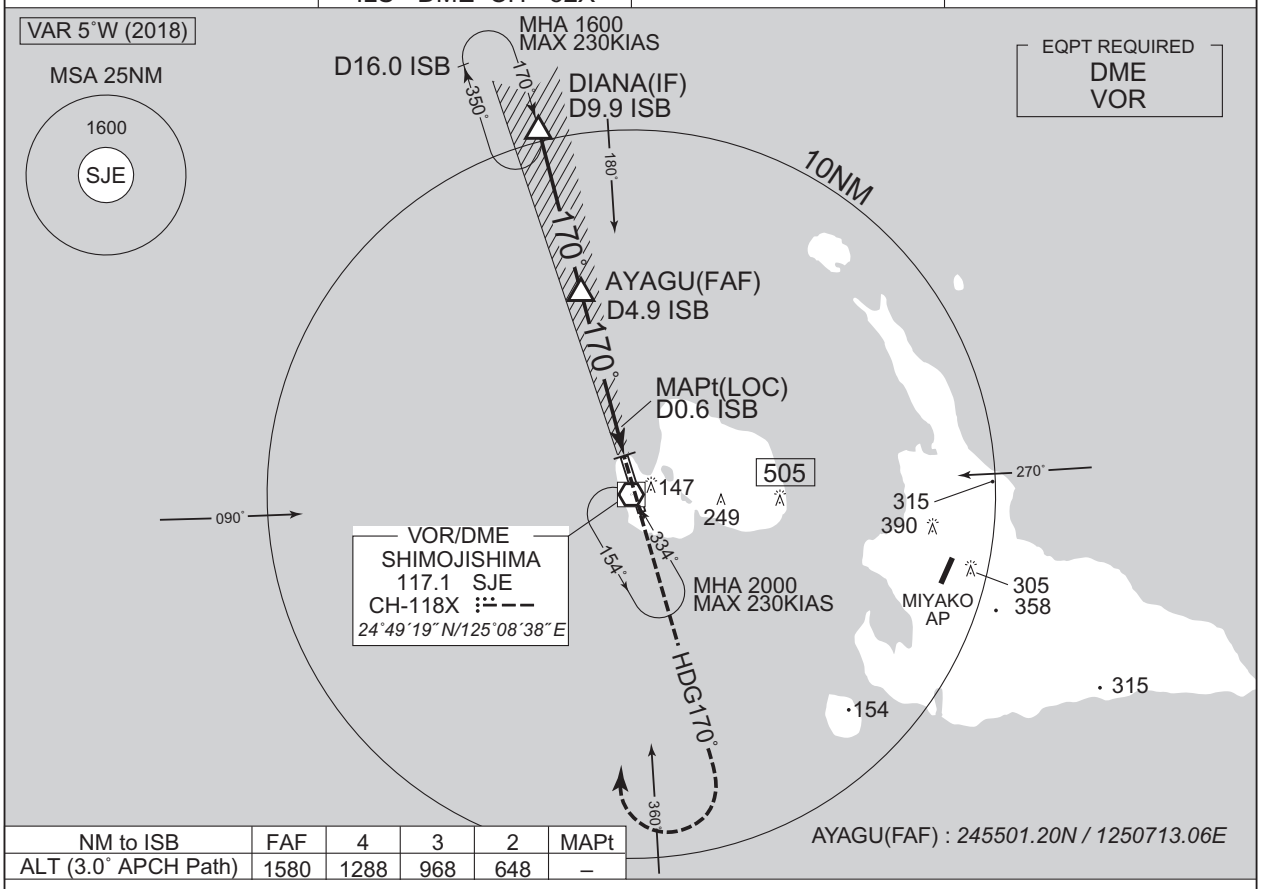
Critical DME	–
DME GAP	–
Inappropriate Navaids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1.

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course ˚M(˚T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	IF	LUCKY	–	–	-4.7	–	–	–	–	–	RNAV1
002	TF	CHIMI	–	351 (346.1)	-4.7	9.3	–	+1600	–	–	RNAV1

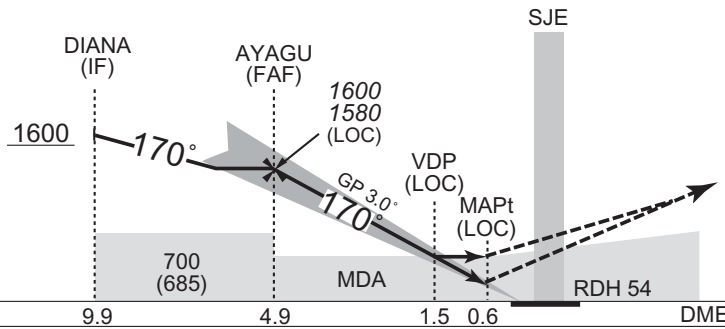
INSTRUMENT APPROACH CHART

RORS / SHIMOJISHIMA — ILS Z or LOC Z RWY17

SAKISHIMA APP	ILS - LOC	SHIMOJI TOWER	RADAR AVBL
125.0 –121.2	111.5 ISB ILS - GP 332.9 ILS - DME CH - 52X	118.3 - 126.2 2300-0000(UTC) 0730-1030 SHIMOJI REMOTE 118.3	



NM to ISB	FAF	4	3	2	MAPt
ALT (3.0˚ APCH Path)	1580	1288	968	648	–



MISSED APPROACH
Climb to 2000FT on HDG170˚, turn right, direct to SJE VOR/DME and hold.
Contact SAKISHIMA APP.

Timing not authorized for defining the MAPt.

DME to ISB	9.9	4.9	1.5	0.6
NM to THR	9.8	4.8	1.3	0.5 0

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
A	240 (225)	600	460 (445)	900	510 (485)	1600
B				1000		
C						2400
D				1400	580 (555)	3200

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

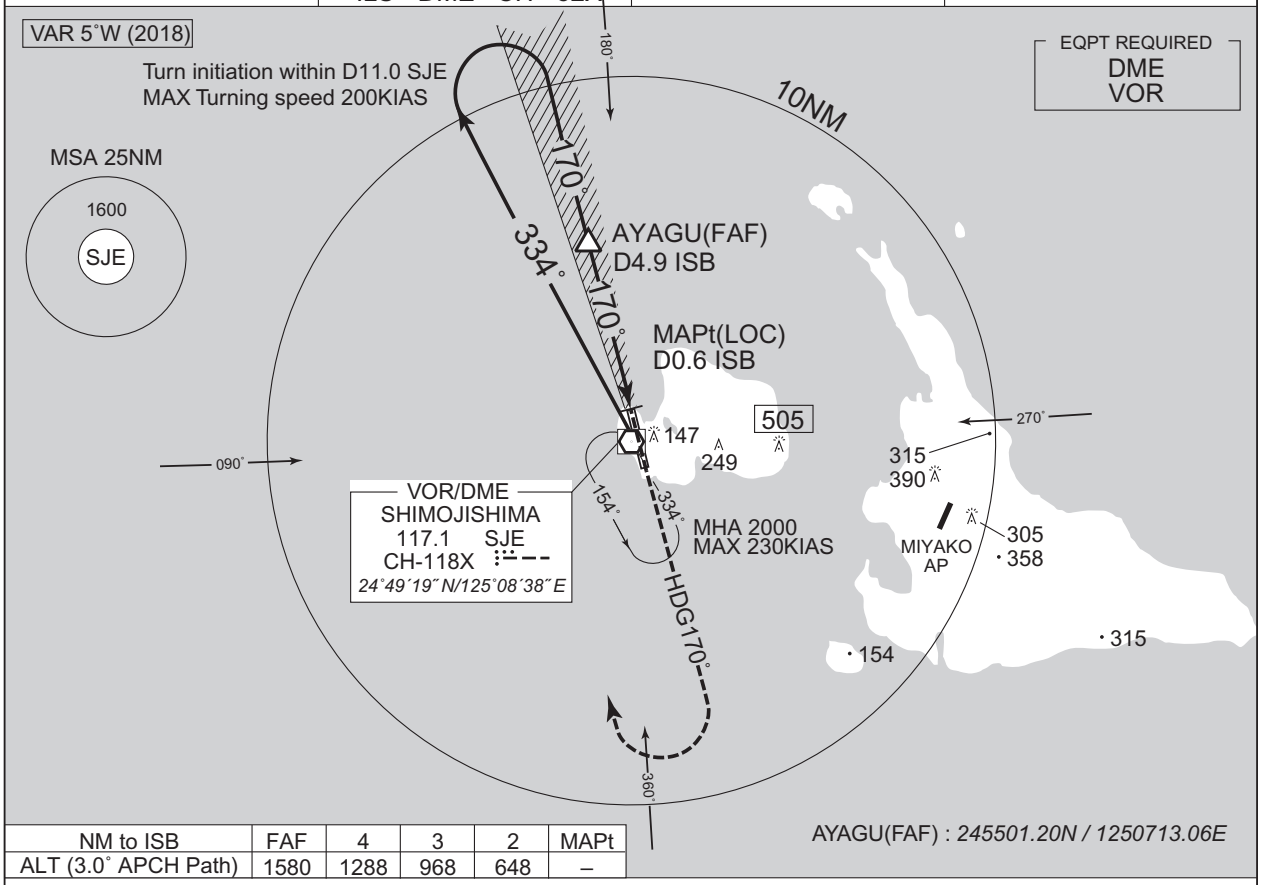
CHANGE : FREQ (SHIMOJI REMOTE) added

INSTRUMENT APPROACH CHART

RORS / SHIMOJISHIMA

ILS Y or LOC Y RWY17

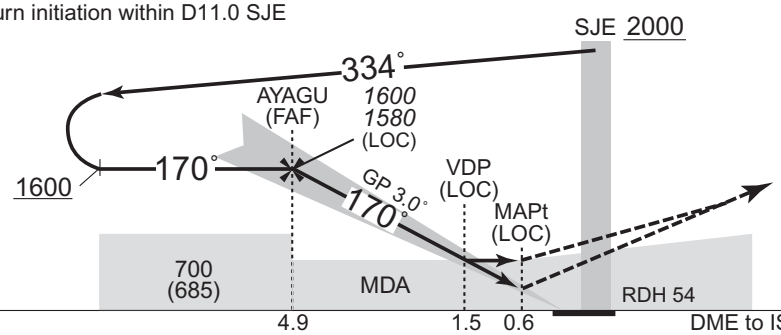
SAKISHIMA APP	ILS - LOC	SHIMOJI TOWER	RADAR AVBL
125.0 –121.2	111.5 ISB ILS - GP 332.9 ILS - DME CH - 52X	118.3 - 126.2 2300-0000(UTC) 0730-1030 SHIMOJI REMOTE 118.3	



NM to ISB	FAF	4	3	2	MAPt
ALT (3.0˚ APCH Path)	1580	1288	968	648	–

AYAGU(FAF) : *245501.20N / 1250713.06E*

Turn initiation within D11.0 SJE



MISSED APPROACH

Climb to 2000FT on HDG170˚, turn right, direct to SJE VOR/DME and hold.
Contact SAKISHIMA APP.

Timing not authorized for defining the MAPt.

	4.9	1.5	0.6		DME to ISB
	4.8	1.3	0.5	0	NM to THR

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
A	240 (225)	600	460 (445)	900	510 (485)	1600
B				1000		
C						2400
D				1400	580 (555)	3200

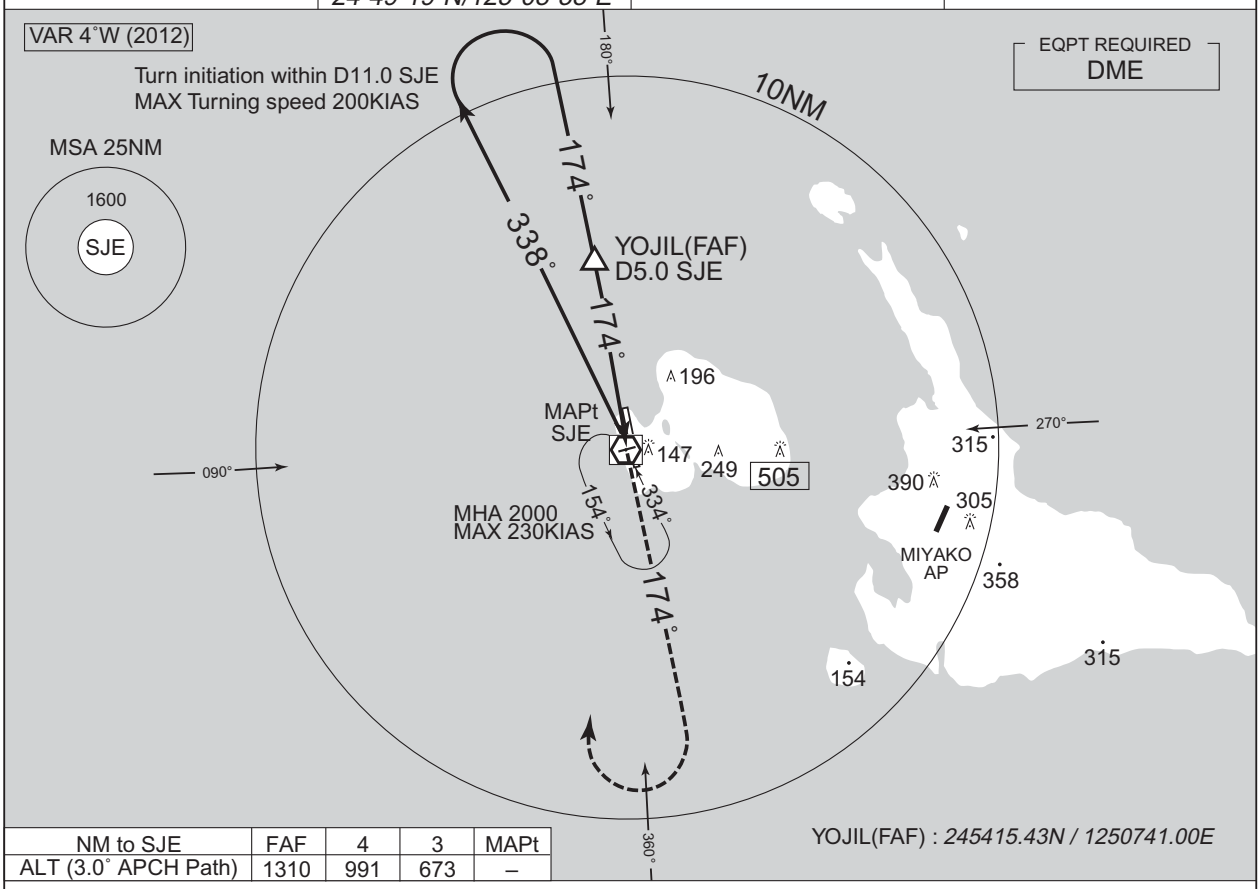
MINIMA with Missed APCH climb gradient of 2.5% are not established.
Circling to WEST side of RWY only.

CHANGE : FREQ (SHIMOJI REMOTE) added

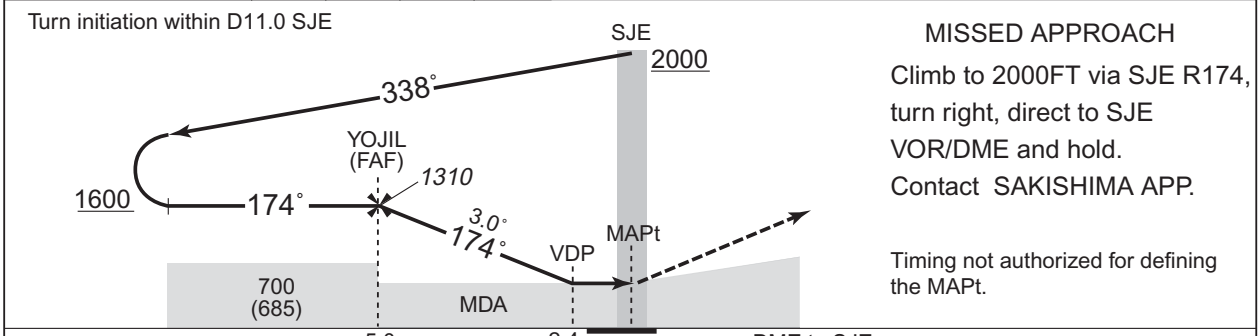
INSTRUMENT APPROACH CHART

RORS / SHIMOJISHIMA VOR RWY17

SAKISHIMA APP	SHIMOJISHIMA VOR / DME	SHIMOJI TOWER	RADAR AVBL
125.0 –121.2	117.1 SJE CH-118X *24˚49´19˝N/125˚08´38˝E*	118.3 - 126.2 2300-0000(UTC) 0730-1030 SHIMOJI REMOTE 118.3	



NM to SJE	FAF	4	3	MAPt
ALT (3.0˚ APCH Path)	1310	991	673	–



MISSED APPROACH

Climb to 2000FT via SJE R174, turn right, direct to SJE VOR/DME and hold.
Contact SAKISHIMA APP.

Timing not authorized for defining the MAPt.

CHANGE : FREQ (SHIMOJI REMOTE) added

MINIMA THR elev. 15 AD elev. 25

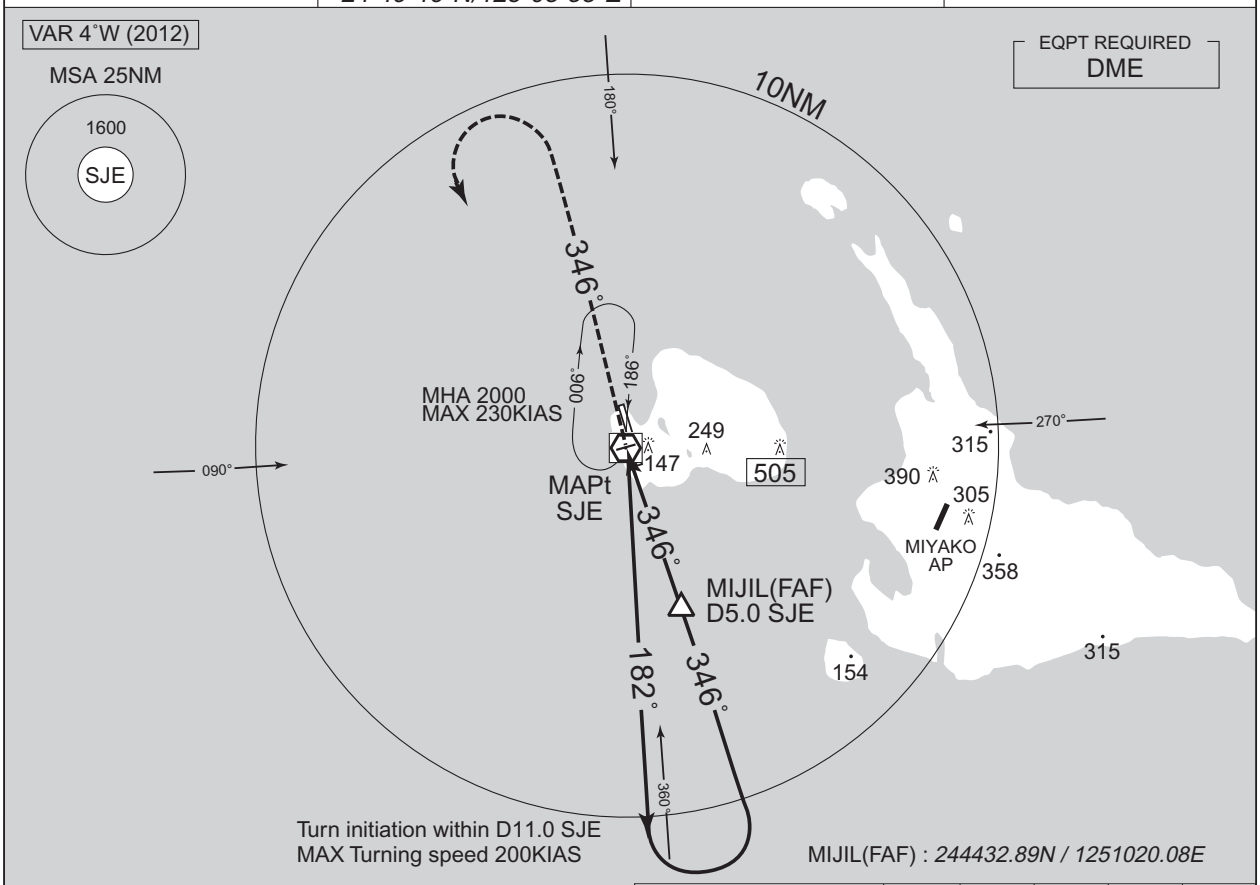
CAT			CIRCLING	
	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	460 (445)	900	510 (485)	1600
B		1000		
C				2400
D		1400	580 (555)	3200

Circling to WEST side of RWY only.

INSTRUMENT APPROACH CHART

RORS / SHIMOJISHIMA VOR RWY35

SAKISHIMA APP	SHIMOJISHIMA VOR / DME	SHIMOJI TOWER		RADAR AVBL
125.0 –121.2	117.1 SJE CH - 118X *24˚49´19˝N/125˚08´38˝E*	118.3 - 126.2	2300-0000(UTC) 0730-1030 SHIMOJI REMOTE 118.3	

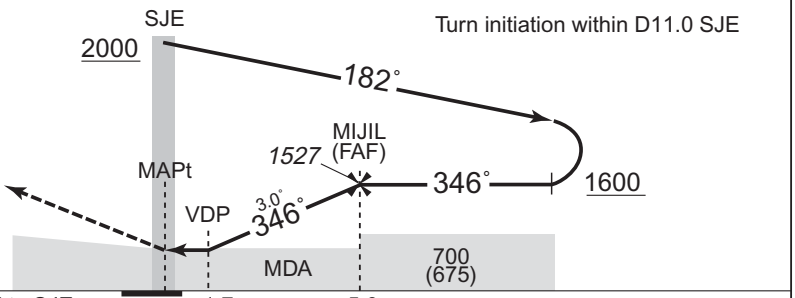


NM to SJE	MAPt	2	3	4	FAF
ALT (3.0˚ APCH Path)	–	570	889	1208	1527

MISSED APPROACH

Climb to 2000FT via SJE R346,
turn left, direct to SJE
VOR/DME and hold.
Contact SAKISHIMA APP.

Timing not authorized for defining the MAPt.



DME to SJE		1.7	5.0
NM to THR	0	1.2	4.5

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

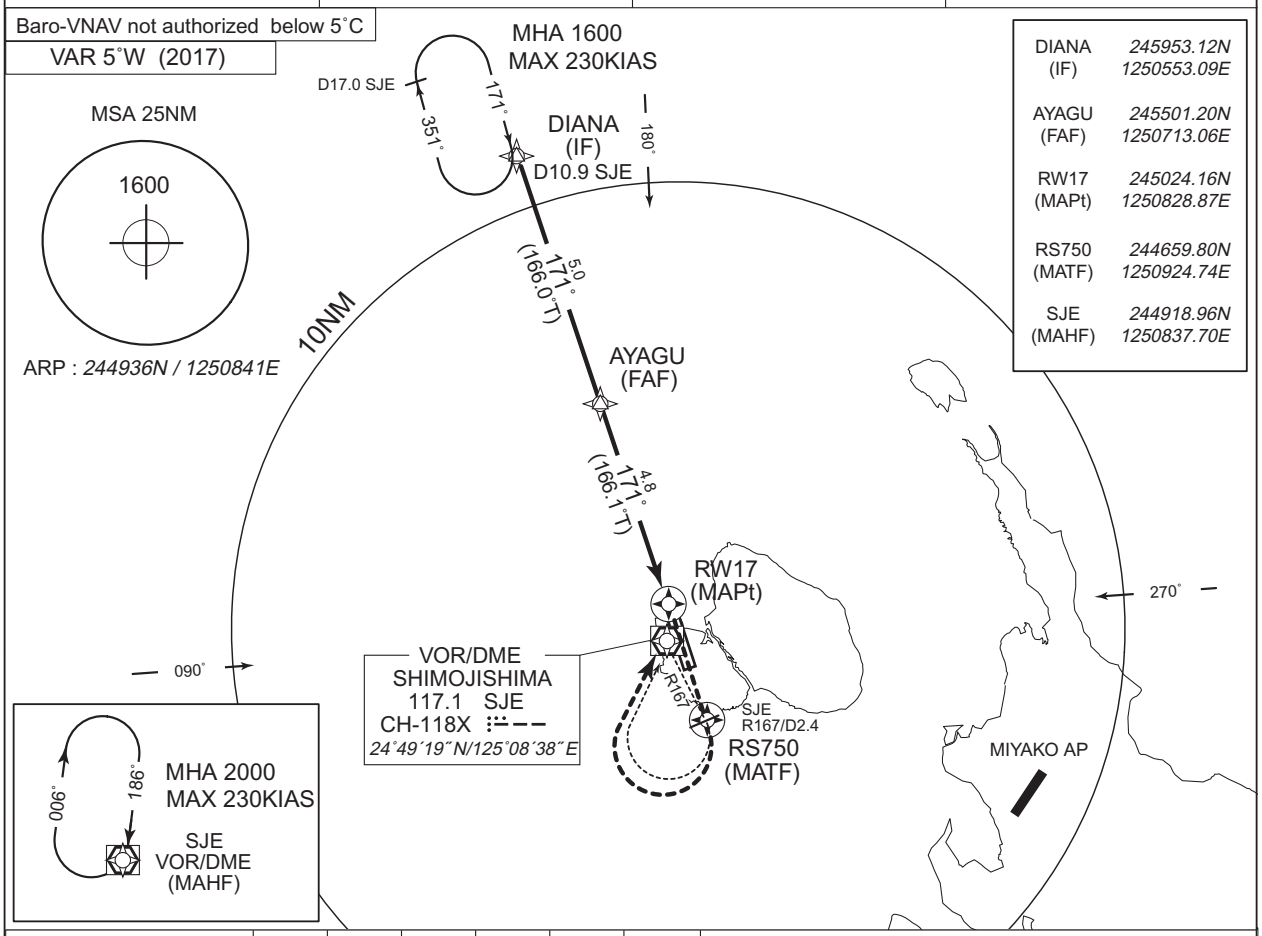
Circling to WEST side of RWY only.

CHANGE : FREQ (SHIMOJI REMOTE) added

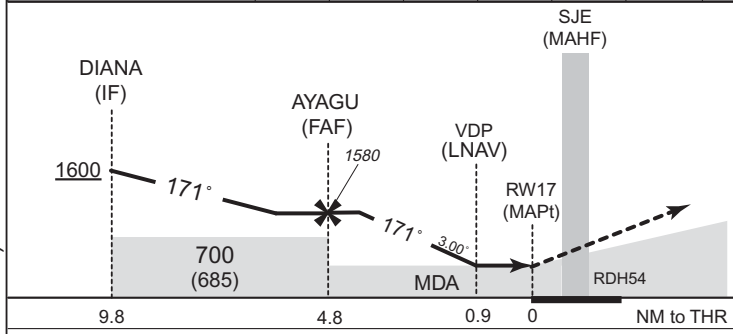
INSTRUMENT APPROACH CHART

RORS / SHIMOJISHIMA — RNAV(GNSS) RWY17

SAKISHIMA APP	1 .DME/DME not authorized. 2 .RADAR service required. 3 .GNSS required.	SHIMOJI TOWER	2300-0000(UTC) 0730-1030	RADAR AVBL
125.0 –121.2		118.3 - 126.2	SHIMOJI REMOTE 118.3	



NM to Next Fix	FAF	4	3	2	1	MAPt
ALT (3.0˚ APCH Path)	1580	1343	1025	706	388	–



MISSED APPROACH

Direct to RS750, turn right direct to SJE and hold at 2000FT.
Contact SAKISHIMA APP.

(For using VOR/DME)
Climb via SJE R167 to SJE 2.4DME, turn right, direct to SJE VOR/DME and hold at 2000FT.
Contact SAKISHIMA APP.

MINIMA THR elev.15 AD elev.25

CAT	LNAV/VNAV		LNAV		CIRCLING	
	DA(H)	RVR/CMV	MDA(H)	RVR/CMV	MDA (H)	VIS
A	330(315)	900	330(315)	900	510(485)	1600
B		1000		1000		
C						2400
D		1400		1400	580(555)	3200

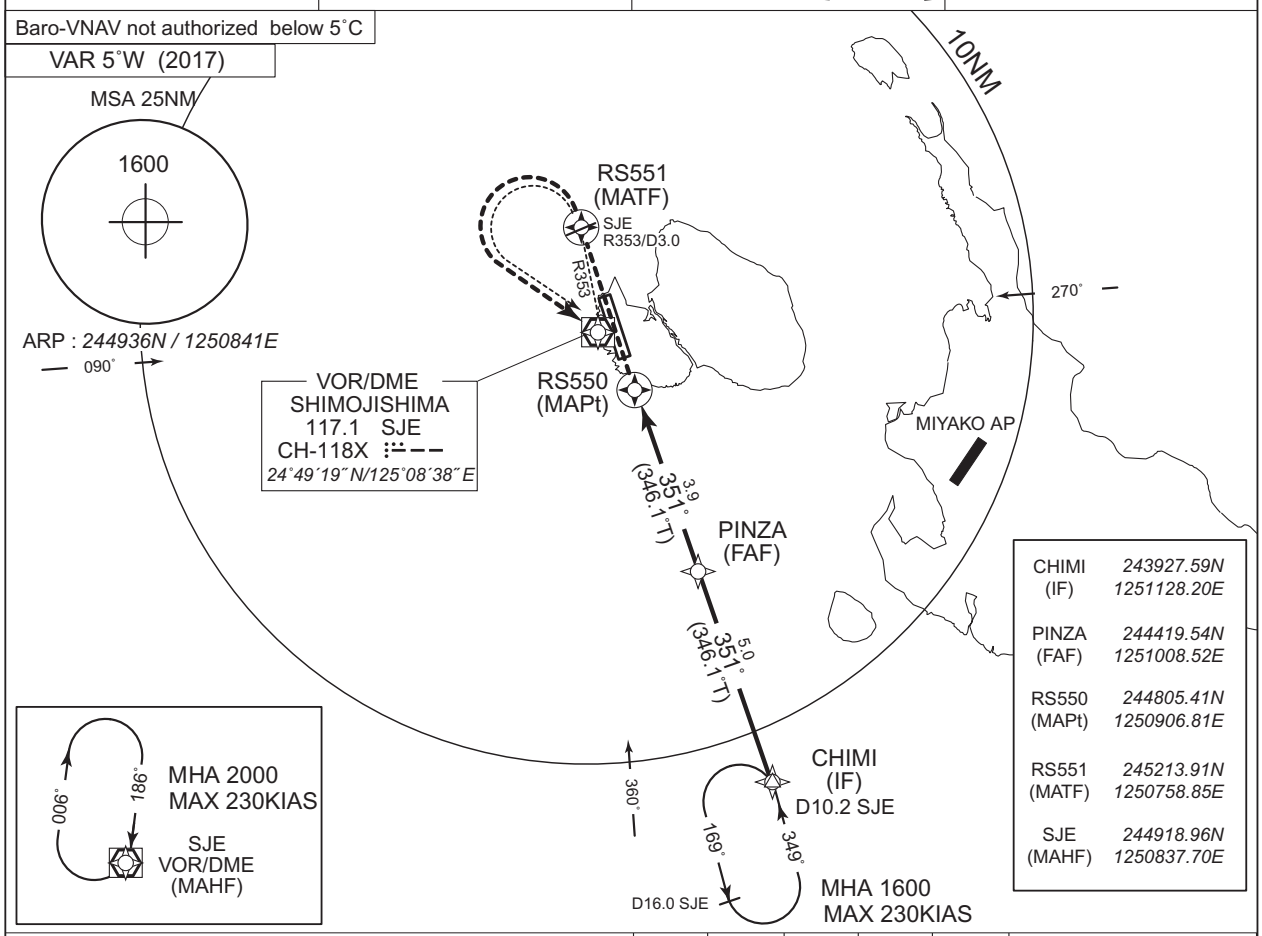
Circling to WEST side of RWY only.

CHANGE : FREQ (SHIMOJI REMOTE) added

INSTRUMENT APPROACH CHART

RORS / SHIMOJISHIMA — RNAV(GNSS) RWY35

SAKISHIMA APP	1 .DME/DME not authorized. 2 .RADAR service required. 3 .GNSS required.	SHIMOJI TOWER	2300-0000(UTC) 0730-1030	RADAR AVBL
125.0 –121.2		118.3 - 126.2	SHIMOJI REMOTE 118.3	

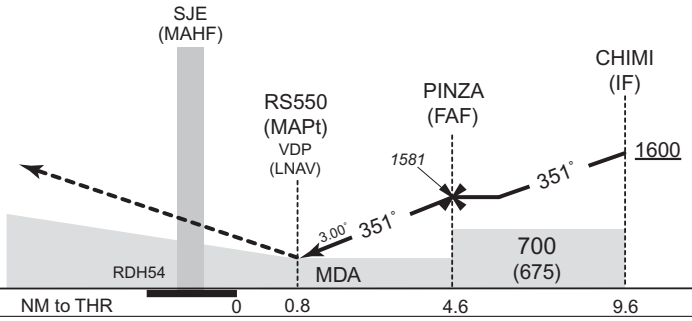


MAPt	1	2	3	FAF	NM to Next Fix
–	668	986	1305	1581	ALT (3.0˚ APCH Path)

MISSED APPROACH

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

(For using VOR/DME)
Climb via SJE R353 to SJE 3.0DME, turn left, direct to SJE VOR/DME and hold at 2000FT.
Contact SAKISHIMA APP.



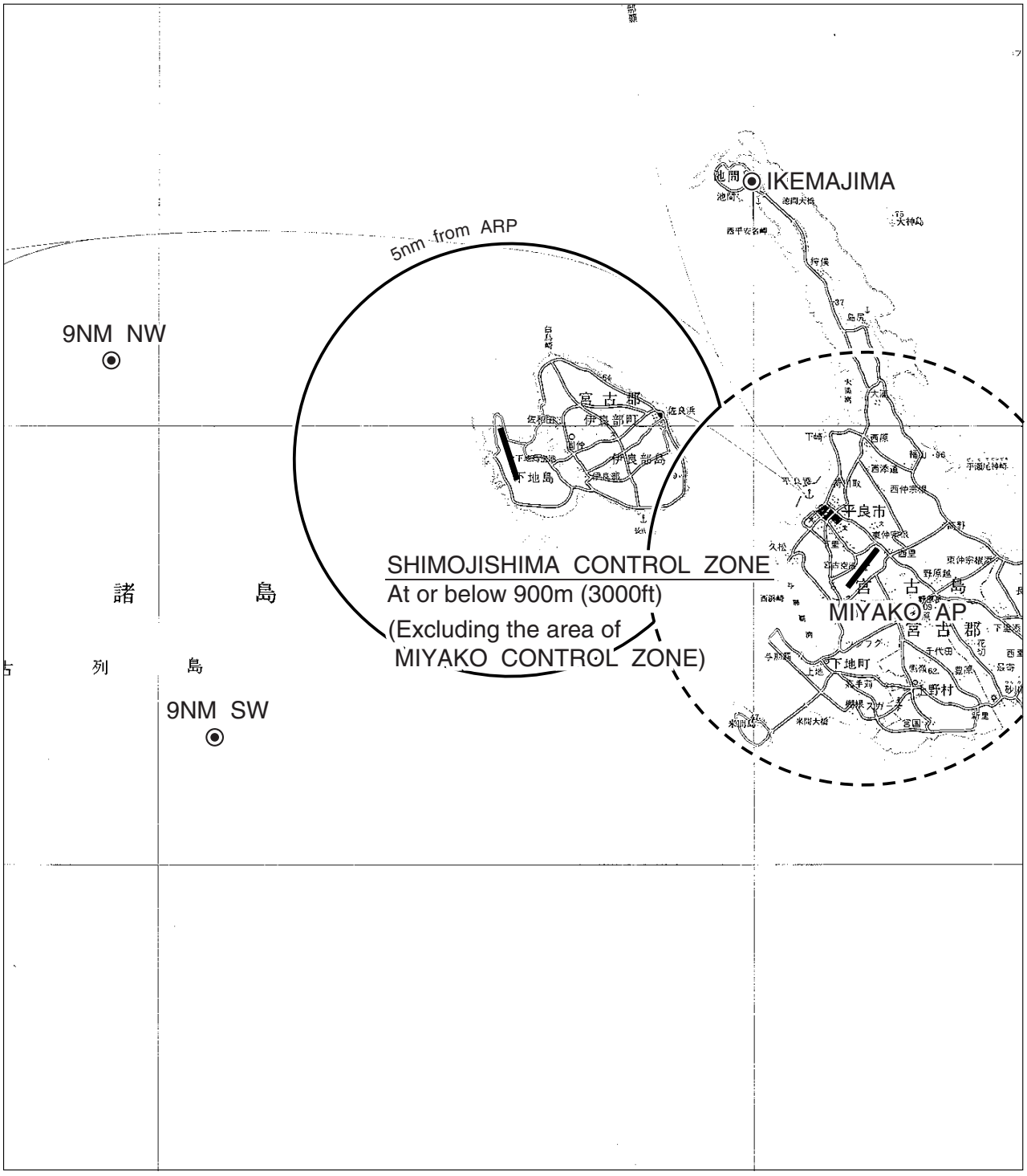
MINIMA THR elev.54 AD elev.25

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		
C						2400
D		1200		1400	580(555)	3200

Circling to WEST side of RWY only.

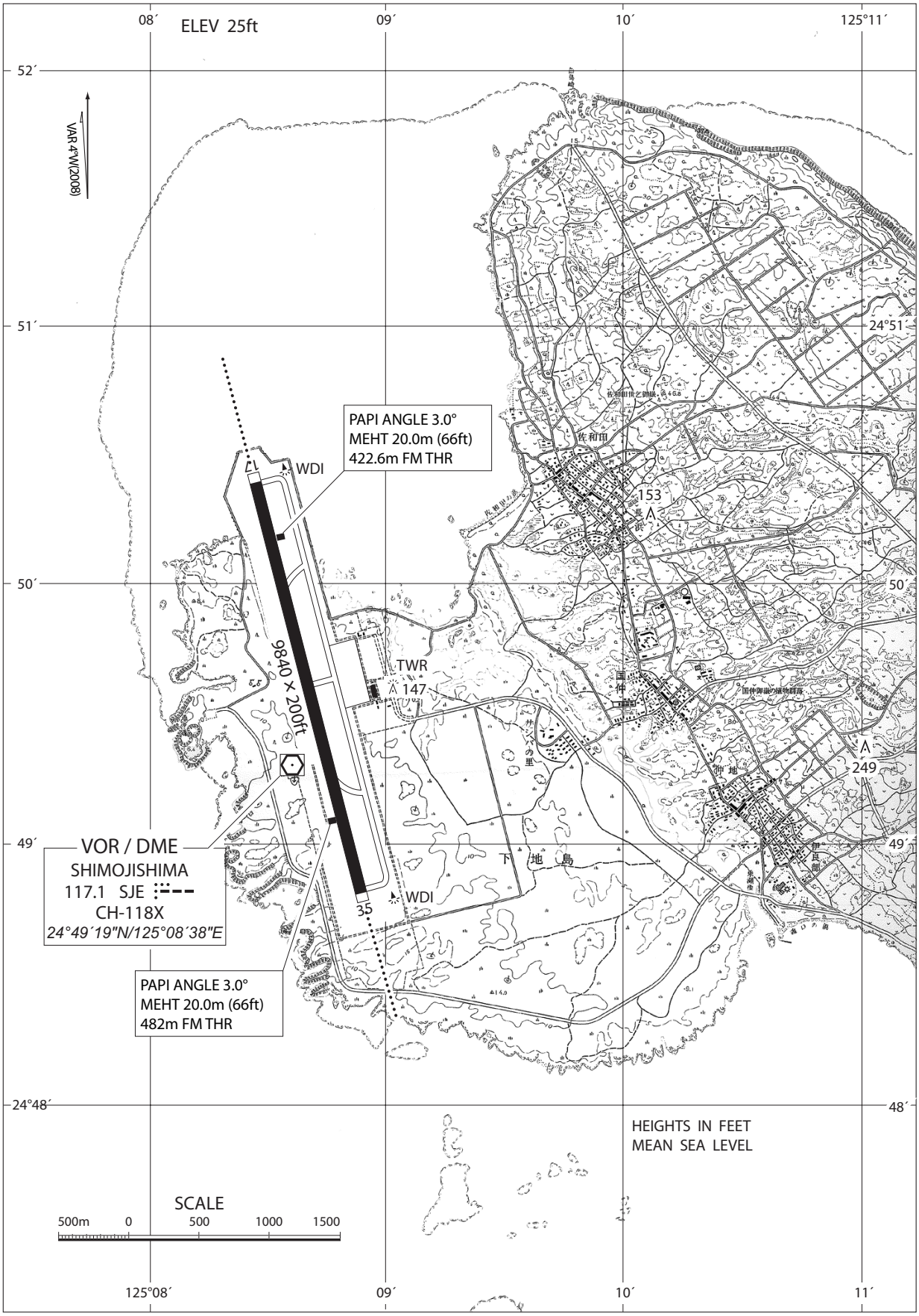
CHANGE : FREQ (SHIMOJI REMOTE) added

RORS SHIMOJISHIMA Visual REP



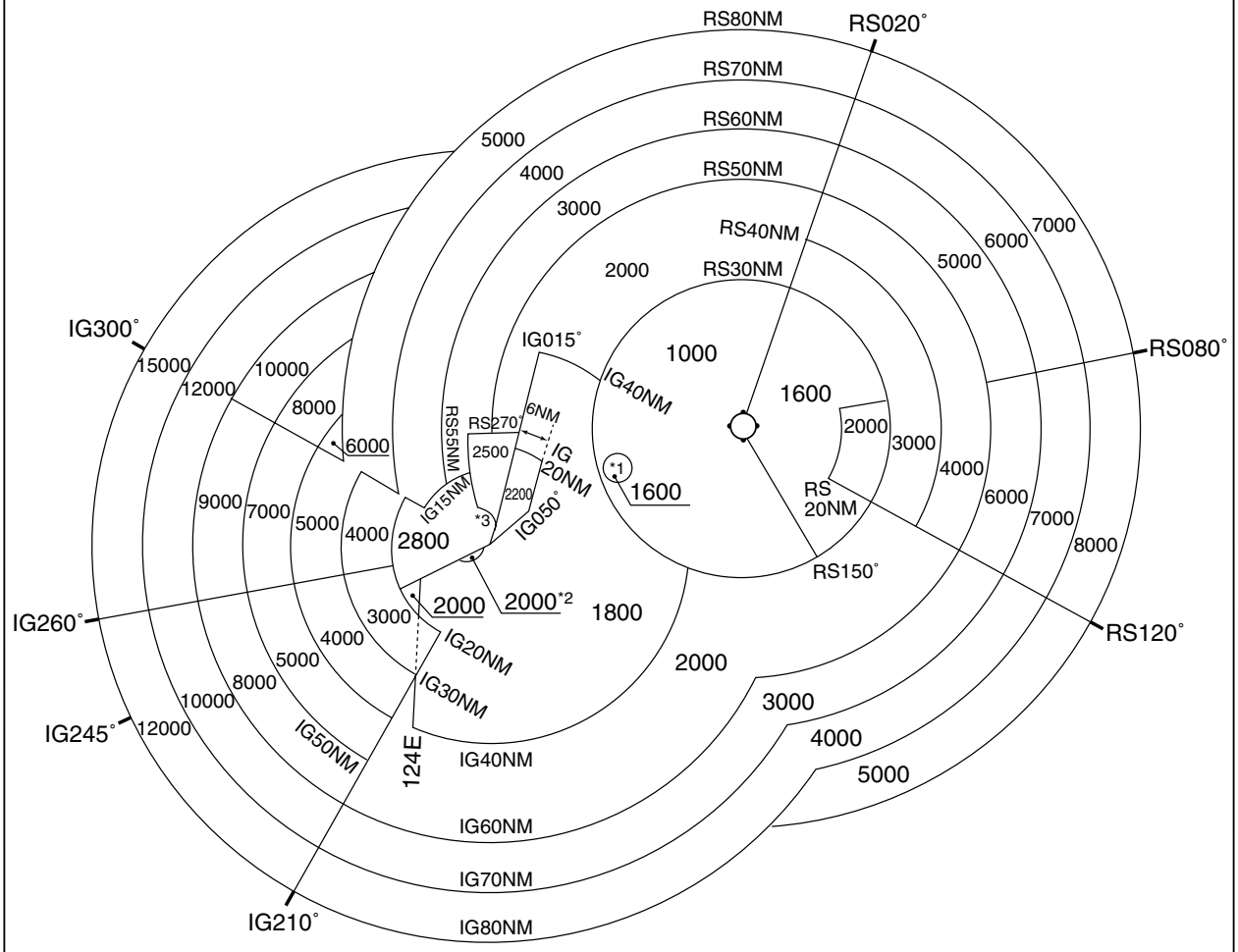
Call sign	BRG / DIST from ARP	Remarks
池間島 Ikemajima	045˚/ 9NM	島 Island
9NM NW	290˚/ 9NM	海上 Over the sea
9NM SW	230˚/ 9NM	海上 Over the sea

RORS / SHIMOJISHIMA LDG CHART



RORS / SHIMOJISHIMA Minimum Vectoring Altitude CHART

VAR 4˚W (2013)



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