

#### STANDARD DEPARTURE CHART - INSTRUMENT

## **RORS / SHIMOJISHIMA**

SID

## ANNIE FIVE DEPARTURE

RWY17: Climb RWY HDG to 500FT, turn right HDG036° to intercept and proceed ...

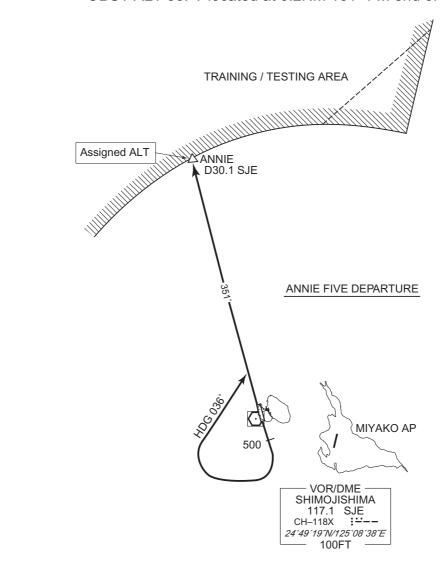
RWY35: Climb ...

... via SJE R351 to ANNIE.

Cross ANNIE at assigned altitude.

Note RWY17: 5.0% climb gradient required up to 500FT.

OBST ALT 93FT located at 0.2NM 161° FM end of RWY17.



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## **RORS / SHIMOJISHIMA**

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## **BETTY FIVE DEPARTURE**

RWY17: Climb RWY HDG to 500FT ...

RWY35: Climb RWY HDG to 500FT, turn left HDG 126° to intercept and

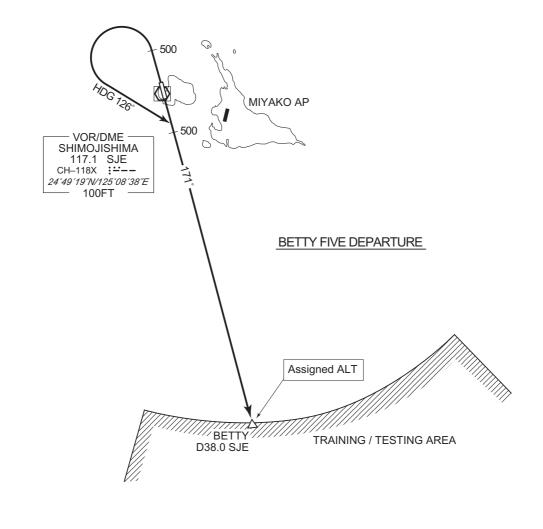
proceed ...

... via SJE R171 to BETTY.

Cross BETTY at assigned altitude.

Note RWY17: 5.0% climb gradient required up to 500FT.

OBST ALT 93FT located at 0.2NM 161° FM end of RWY17.



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#### **RORS / SHIMOJISHIMA**

SID

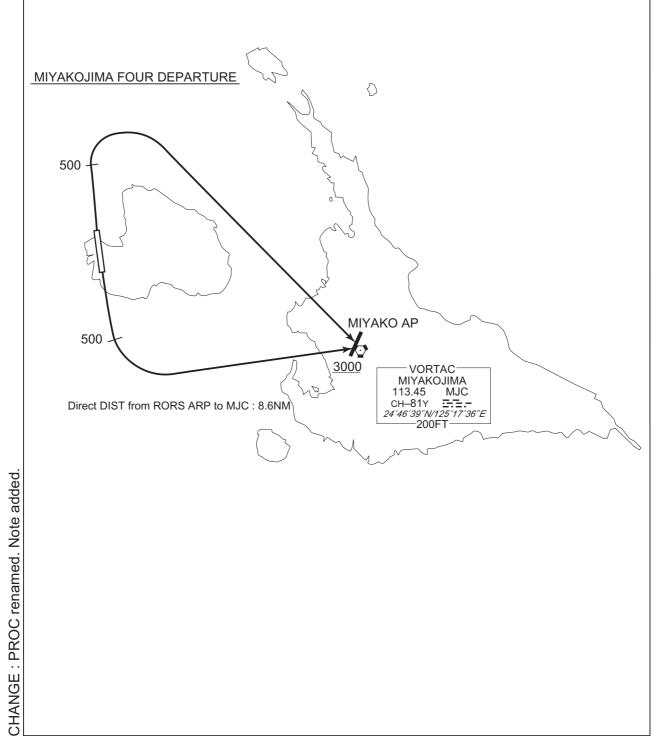
## MIYAKOJIMA FOUR DEPARTURE

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.

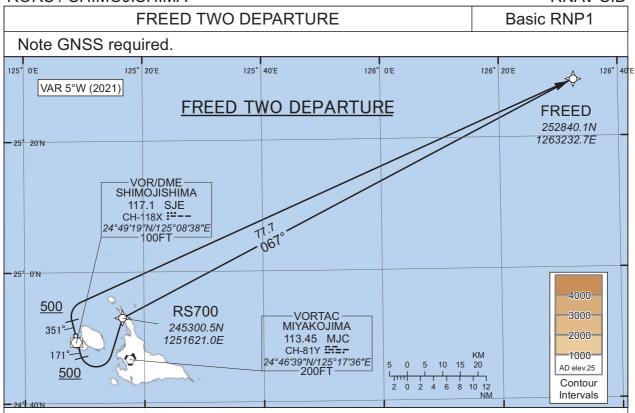
Note RWY17: 5.0% climb gradient required up to 500FT.

OBST ALT 93FT located at 0.2NM 161° FM end of RWY17.



## **RORS / SHIMOJISHIMA**

**RNAV SID** 



## FREED TWO DEPARTURE

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 161° 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	-	-	Basic RNP1
002	DF	RS700	-	-	-5.1	-	L	-	-	-	Basic RNP1
003	TF	FREED	-	067 (062.4)	-5.1	77.7	-	-	-	-	Basic 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	-	-	Basic RNP1
002	DF	FREED	-	-	-5.1	-	R	-	-	-	Basic RNP1

## STANDARD ARRIVAL CHART - INSTRUMENT



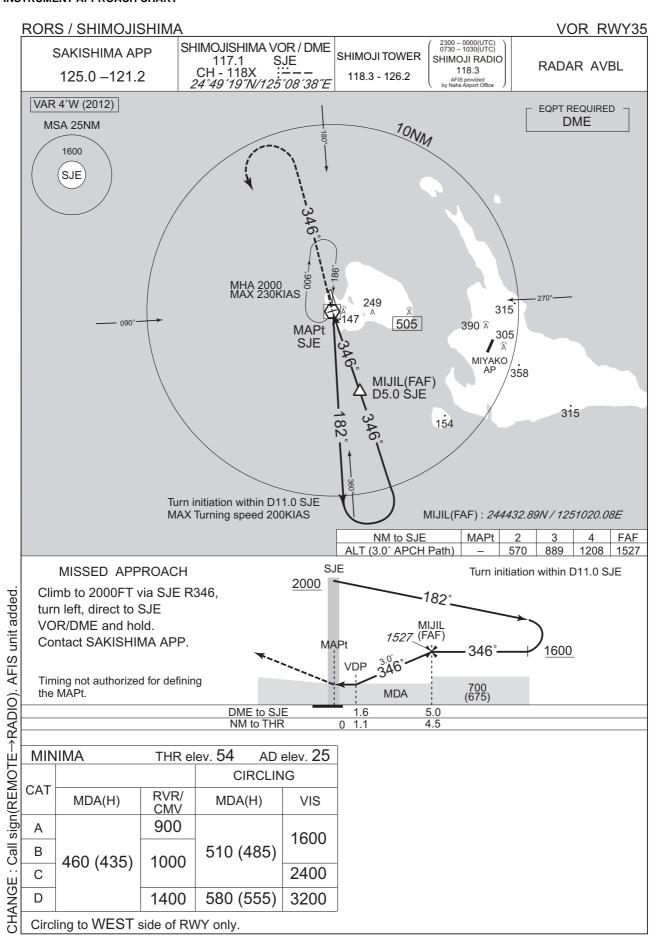
#### STANDARD ARRIVAL CHART - INSTRUMENT

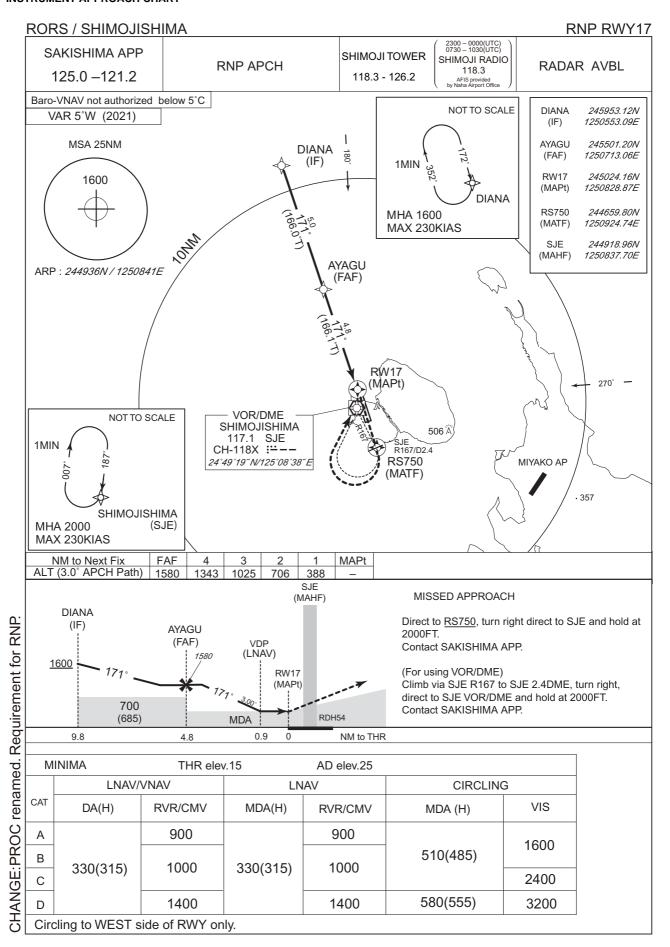
## **RORS / SHIMOJISHIMA STAR BETTY ARRIVAL** From over BETTY, proceed via MJC R184 to intercept and proceed via SJE R169 to CHIMI. Cross CHIMI at or above 1600FT. VOR/DME — SHIMOJISHIMA 117.1 SJE CH-118X ;∵--MIYAKO AP 24°49′19″N/125°08′38″E 100FT VORTAC-MIYAKOJIMA 113.45 MJC CH-81Y == -24°46′39″N/125°17′36″E 200FT CHIMI <u>1600</u> D10.2 SJE ← BETTY ARRIVAL D30.0 MJC D33.7 SJE BETTY D34.3 MJC











#### RORS / SHIMOJISHIMA **RNP RWY35** 2300 - 0000(UTC) 0730 - 1030(UTC) SAKISHIMA APP SHIMOJI TOWER SHIMOJI RADIO RNP APCH RADAR AVBL 118.3 125.0 - 121.2118.3 - 126.2 Baro-VNAV not authorized below 5°C NOT TO SCALE VAR 5°W (2021) MSA 25NM DIANA 1MIN 180° (IAF) 1600 MAON MHA 1600 MAX 230KIAS RS551 (MATF) ARP 244936N / 1250841E SJE R353/D3.0 VOR/DME SHIMOJISHIMA 117.1 SJE CH-118X ::---DIANA 245953.12N NOT TO SCALE 1250553.09E 24°49′19″ N/125°08′38″ E 244856,60N TAIKO 1MIN 1250205.03E × 506 **TAIKO** RS550 T MIYAKO AP 090 NUUSI 243800.12N (MAPt) 1250504.90E CHIMI 243927.59N 357 SHIMOJISHIMA (IF) 1251128.20E **PINZA** MHA 2000 (FAF) **PINZA** 244419.54N MAX 230KIAS (FAF) 1251008.52E NOT TO SCALE RS550 244805.41N CHIMI (MAPt) 1250906.81E RS551 245213.91N (MATF) 1250758.85E CHIMI 081 SJE 244918.96N (MAHF) 1250837.70E 1MIN NUUSI MHA 1600 MAX 230KIAS **MAPt** 1 2 3 FAF NM to Next Fix 1581 ALT (3.0° APCH Path) MISSED APPROACH SJE (MAHF) CHANGE: PROC renamed. Requirement for RNP. DIANA Direct to RS551, turn left direct to SJE and hold at (IAF) CHIMI NUUSI TAIKO 2000FT. **PINZA** Contact SAKISHIMA APP. (FAF) RS550 (MAPt) 1600 (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 (675) RDH54 MDA ი 0.8 4.6 9.6 MINIMA THR elev.54 AD elev.25 LNAV/VNAV **LNAV CIRCLING** CAT RVR/CMV MDA(H) VIS DA(H) RVR/CMV MDA (H) 900 Α 1600 510(485) 800 В 350(325) 1000 350(296) 2400 С 1200 580(555) 1400 3200 D Circling to WEST side of RWY only.

# **RORS / SHIMOJISHIMA** Visual REP VAR 5°W(2022) / 7'W SHIMOJI TOWER 118.3 - 126.2 SHIMOJISHIMA CONTROL ZONE IKEMAJIMA At or below 3000FT 池間島 (Excluding the area of MIYAKO CONTROL ZONE) 9NM NW 伊良部島 下地島 MIYAKO AP 宮古島 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).

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

