

### STANDARD DEPARTURE CHART-INSTRUMENT

### RORY / YORON

SID and TRANSITION

# MARIX TWO DEPARTURE

RWY14: Climb RWY HDG until 800FT, turn left to intercept and proceed via ONC R205 to MARIX.

RWY32: Climb RWY HDG until 500FT, turn right HDG092° to intercept and proceed via YRE R047 to MARIX.

Note: RWY14: 4.4% climb gradient required up to 500FT.

OBST ALT 361FT located at 1.44NM 125° FM end of RWY14.

# HANZA THREE DEPARTURE

RWY14: Climb RWY HDG until 700FT, turn right... RWY32: Climb RWY HDG until 500FT, turn right,...

...Climb via YRE R350, turn right to intercept TKE R230 to HANZA. Cross YRE R350/12.0DME at or below 5000FT, cross HANZA at assigned altitude.

Note: RWY14: 4.4% climb gradient required up to 500FT.

OBST ALT 361FT located at 1.44NM 125° FM end of RWY14.

## **ERABU TRANSITION**

From over MARIX, proceed via ONC R205 to ONC VORTAC.

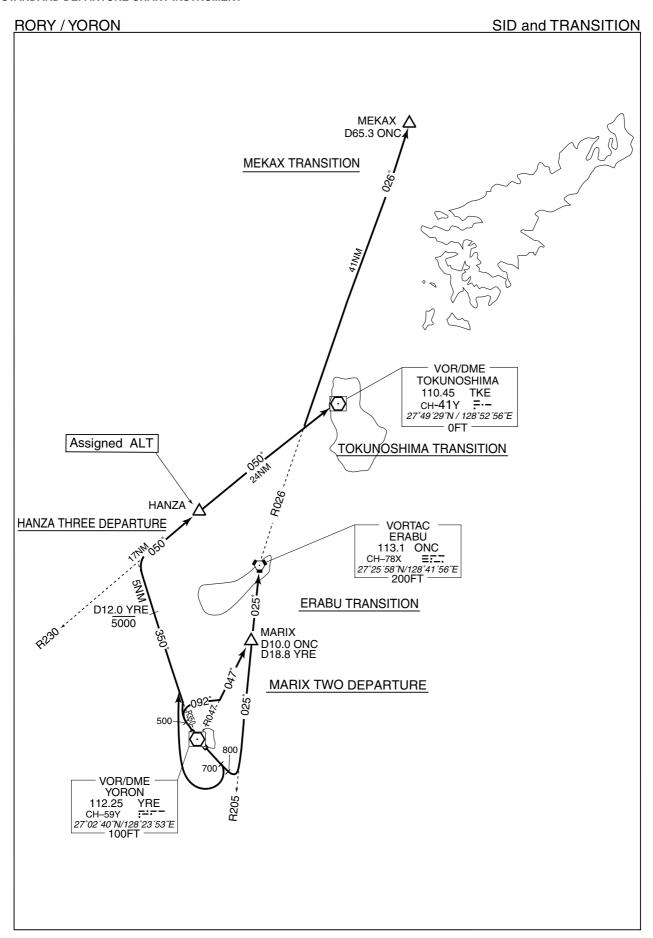
## **TOKUNOSHIMA TRANSITION**

From over HANZA, proceed via TKE R230 to TKE VOR/DME.

## **MEKAX TRANSITION**

From over HANZA, proceed via TKE R230 to intercept and proceed via ONC R026 to MEKAX.

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RORY / YORON SID

## OKUMA ONE DEPARTURE

RWY14: Climb RWY HDG until 700FT, turn right HDG 271°,... RWY32: Climb RWY HDG until 500FT, turn left HDG 181°,... ...to intercept and proceed via YRE R226 to OKUMA.

Note: RWY14: 4.4% climb gradient required up to 500FT.

OBST ALT 361FT located at 1.44NM 125° FM end of RWY14.

# YORON REVERSAL TWO DEPARTURE

RWY14: Climb RWY HDG until 800FT, turn left...

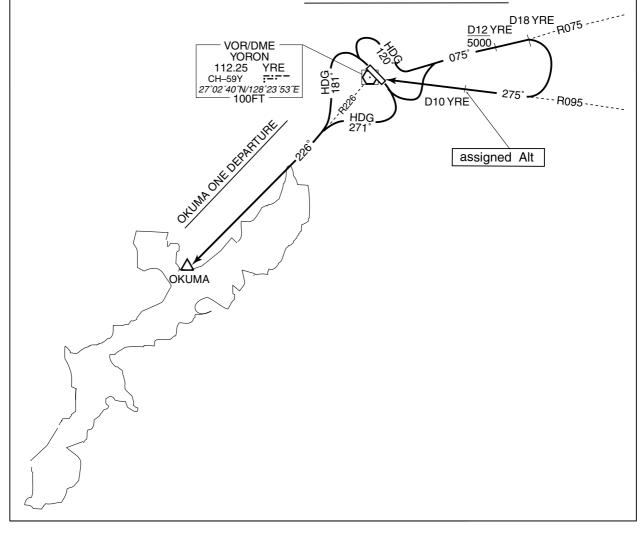
RWY32: Climb RWY HDG until 500FT, turn right HDG 120°...

...Climb via YRE R075 to YRE 18DME, turn right to intercept and proceed via YRE R095 to YRE VOR/DME. Cross YRE R075/12DME at or below 5000FT,cross YRE R095/10DME at assigned altitude.

Note: RWY14: 4.4% climb gradient required up to 500FT.

OBST ALT 361FT located at 1.44NM 125° FM end of RWY14.

### YORON REVERSAL TWO DEPARTURE



### STANDARD ARRIVAL CHART-INSTRUMENT

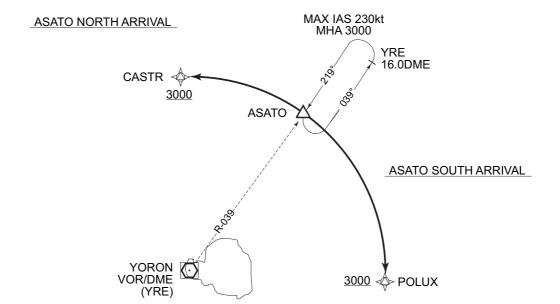
RORY / YORON STAR

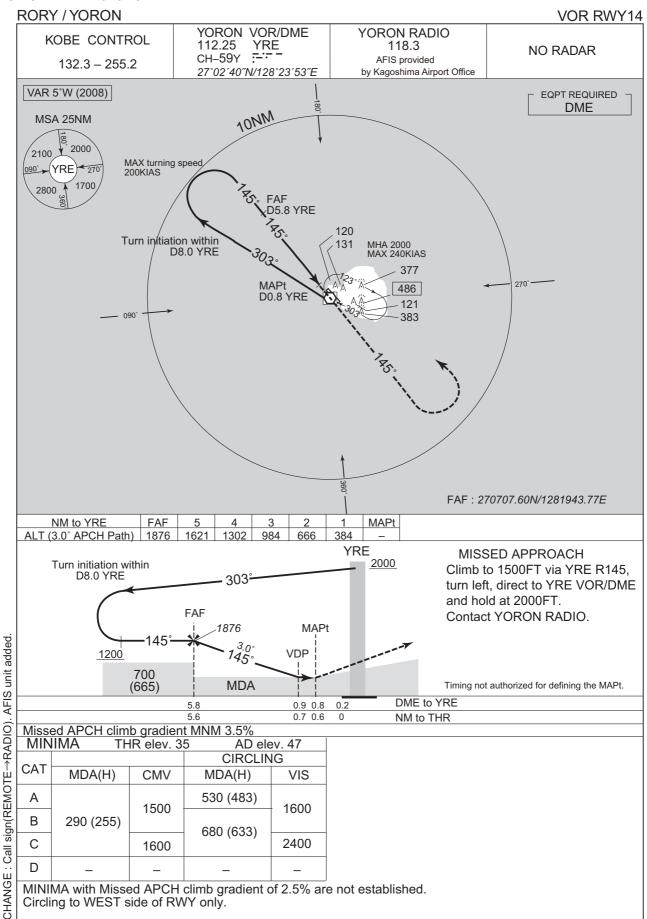
## **ASATO NORTH ARRIVAL**

From over ASATO, via YRE 10DME counterclockwise ARC to CASTR. Cross CASTR at or above 3,000ft.

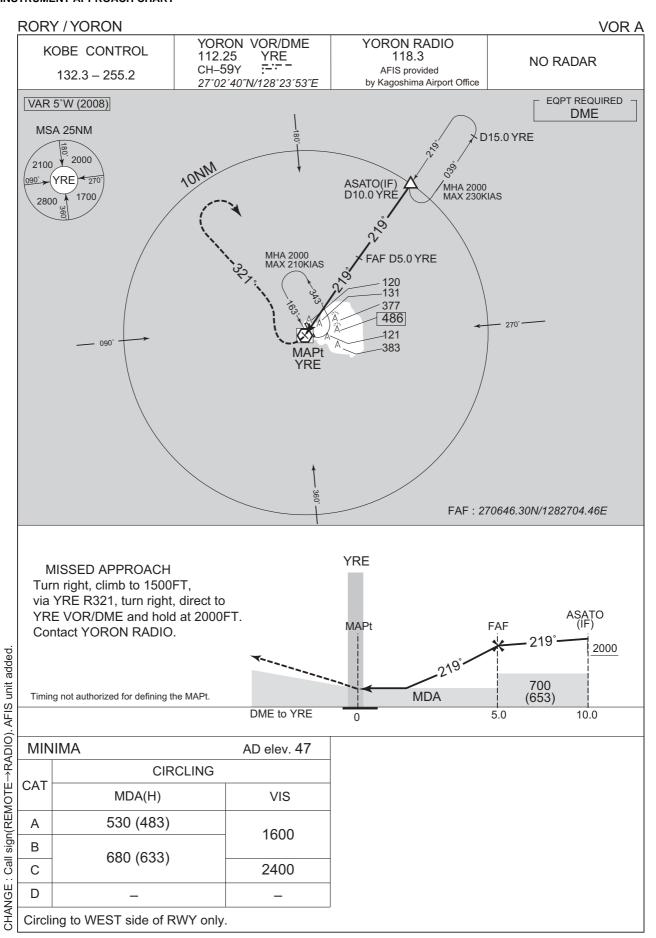
# **ASATO SOUTH ARRIVAL**

From over ASATO, via YRE 10DME clockwise ARC to POLUX. Cross POLUX at or above 3,000ft.

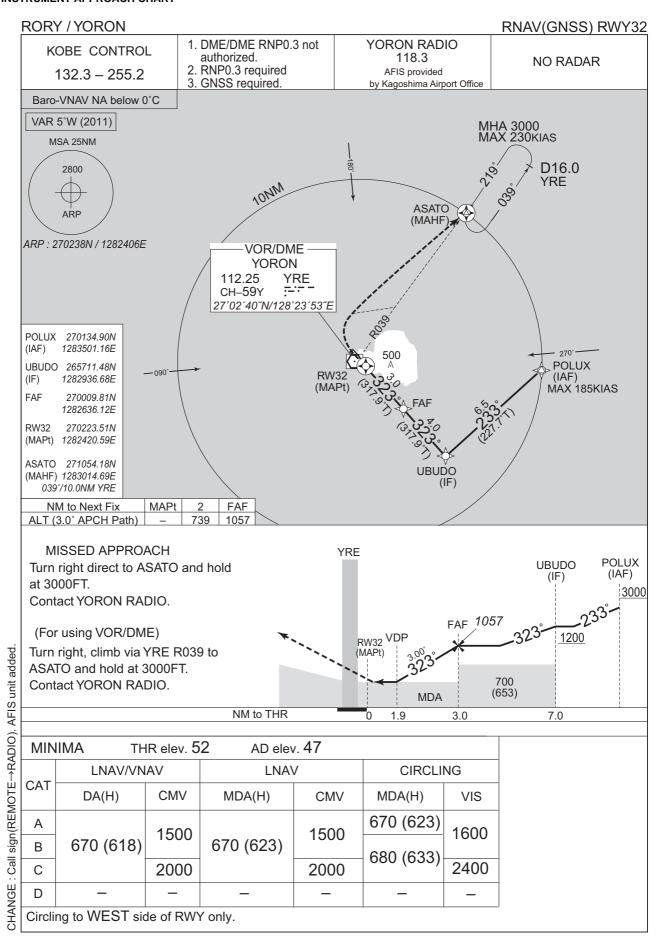


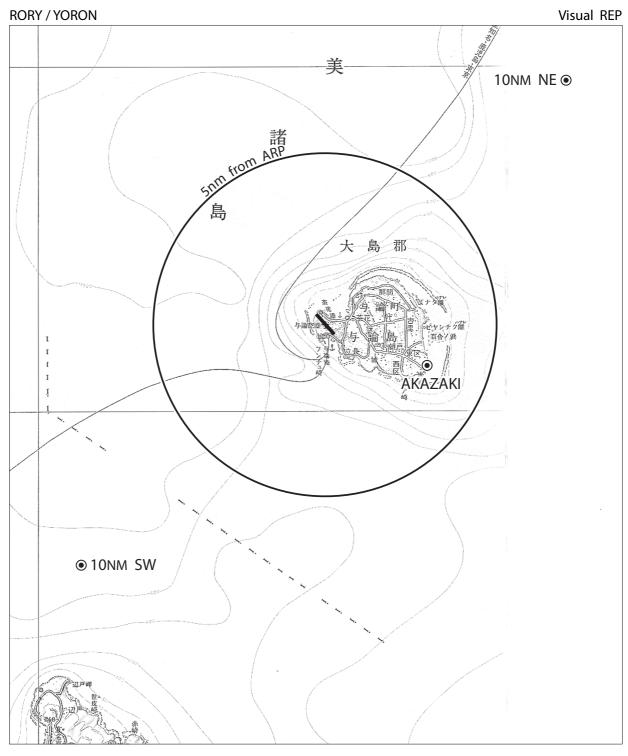


#### **INSTRUMENT APPROACH CHART** RORY / YORON VOR RWY32 YORON VOR/DME YORON RADIO KOBE CONTROL 112.25 YRE 118.3 NO RADAR CH-59Y AFIS provided 132.3 - 255.2by Kagoshima Airport Office 27°02′40″N/128°23′53″E VAR 5°W (2008) EQPT REQUIRED DME MSA 25NM TONM 2000 2100 YRE 1700 2800 MHA 2000 MAX 210KIAS 120 -131377 270° 486 **MAPt** 121 YRE 383 FAF D5.0 YRE Turn initiation within MAX turning speed 200KIAS D8.0 YRE FAF: 265905.01N/1282747.72E NM to YRE MAPt 3 4 FAF 904 | 1219 | 1537 ALT (3.0° APCH Path) YRE MISSED APPROACH 2000 Turn initiation within D8.0 YRE Climb to 1500FT via YRE R321, 163% turn right, direct to YRE VOR/DME and hold at 2000FT. **FAF** Contact YORON RADIO. 1537 321 1400 **MAPt** VDP . Call sign(REMOTE→RADIO). AFIS unit added. 700 (653) Timing not authorized for defining the MAPt. **MDA** DME to YRE 2.2 5.0 NM to THR 0 4.5 1.7 MINIMA THR elev. 52 AD elev. 47 **CIRCLING** CAT MDA(H) **CMV** MDA(H) VIS 630 (583) Α 1500 1600 В 630 (583) 680 (633) С 2000 2400 D CHANGE Circling to WEST side of RWY only.



RORY / YORON RNAV(GNSS) RWY14 YORON RADIO 1. DME/DME RNP0.3 not KOBE CONTROL authorized. 118.3 **NO RADAR** 2. RNP0.3 required AFIS provided 132.3 - 255.23. GNSS required. by Kagoshima Airport Office Baro-VNAV NA below 0°C CASTR 271241.05N (IAF) 1282322.40E VAR 5°W (2011) NICHE 270827.70N MSA 25NM 1281810.77E MHA 3000 MAX 230KIAS FAF 270542.22N 2800 1282058.93E RY451 270319.03N (IAF) D16.0 (MAPt) 1282324.27E CASTR ΔRP YRE RY452 270126.68N MAX 185KIAS (MATF) 1282518.21E JOHN ARP: 270238N / 1282406E (MAHF ASATO 271054.18N `ASATÓ (MAHF) 1283014.69E 039°/10.0NM YRE NICHE (IF) 270° RY451 090 RY452 VOR/DME (MATF) YORON YRE 112.25 CH-59Y 27°02′40″N/128°23′53″E NM to Next Fix FAF 3 MAPt ALT (3.0° APCH Path) 594 1300 1231 913 MISSED APPROACH **CASTR NICHE** YRE Climb to RY452 turn left direct to (IAF) (IF) ASATO and hold at 3000FT. 3000 Contact YORON RADIO. 1300 <sub>FAF</sub> RY451 (For using VOR/DME) (MAPt) 1200 Climb on HDG 143° to 700FT, turn left HDG 354° to intercept and proceed via YRE R039 to ASATO and hold at 3000FT. 700 AFIS unit MDA Contact YORON RADIO. (665)NM to THR 7.6 3.9 0.7 0.6 Missed APCH climb gradient MNM 5.0% sign(REMOTE→RADIO). **MINIMA** THR elev. 35 AD elev. 47 LNAV/VNAV **LNAV CIRCLING** CAT DA(H) **CMV** MDA(H) MDA(H) VIS **CMV** 530 (483) Α 1500 1500 1600 322 (287) 290 (255) В Call 680 (633) 2400 С 1600 1600 CHANGE MINIMA with Missed APCH climb gradient of 2.5% are not established. Circling to WEST side of RWY only.





Call sign	BRG / DIST from ARP	Remarks
赤 崎 Akazaki	116°/3.2NM	灯台 Lighthouse
10NM NE	045°/ 10NM	海上 Over the sea
10NM SW	225°/ 10NM	海上 Over the sea

