

### 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 FOUR DEPARTURE

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

...via YRE R350, turn right to intercept and proceed via TKE R231 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.

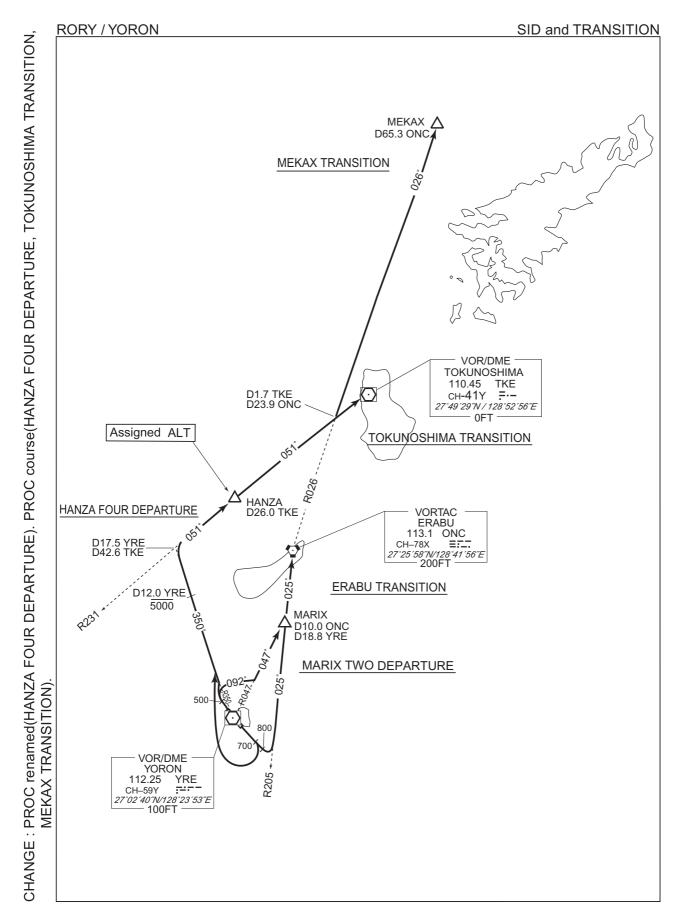
## **TOKUNOSHIMA TRANSITION**

From over HANZA, proceed via TKE R231 to TKE VOR/DME.

## **MEKAX TRANSITION**

From over HANZA, proceed via TKE R231 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...

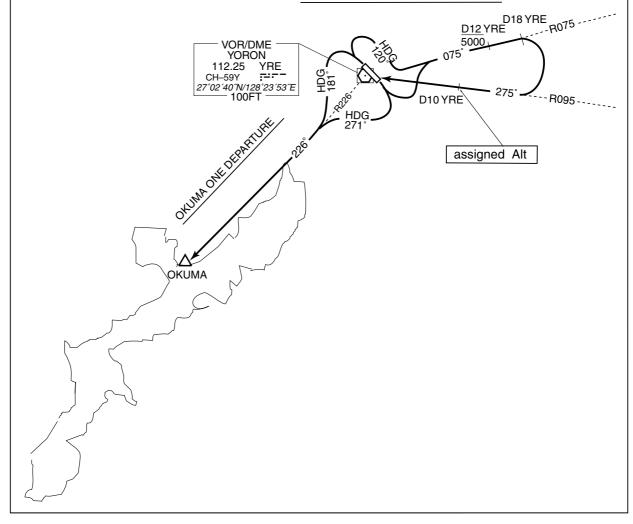
RWY32: Climb RWY HDG until 500FT, turn right HDG 120°...

...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

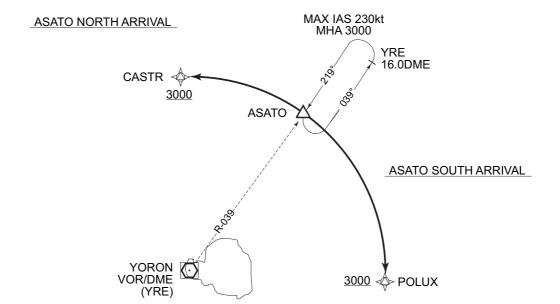
RORY / YORON STAR

# **ASATO NORTH ARRIVAL**

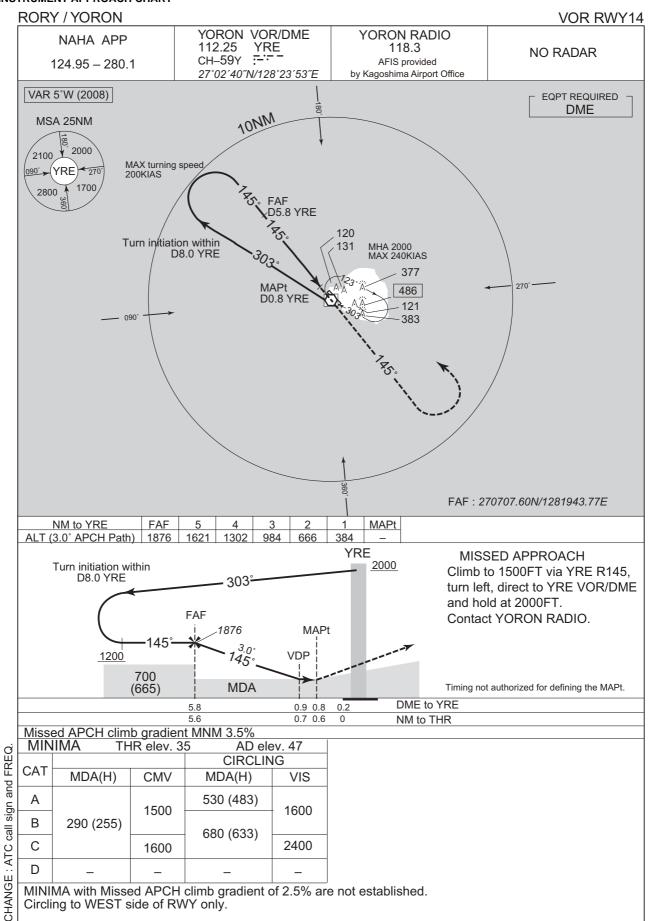
From over ASATO, via YRE 10DME counterclockwise ARC to CASTR. Cross CASTR at or above 3,000ft.

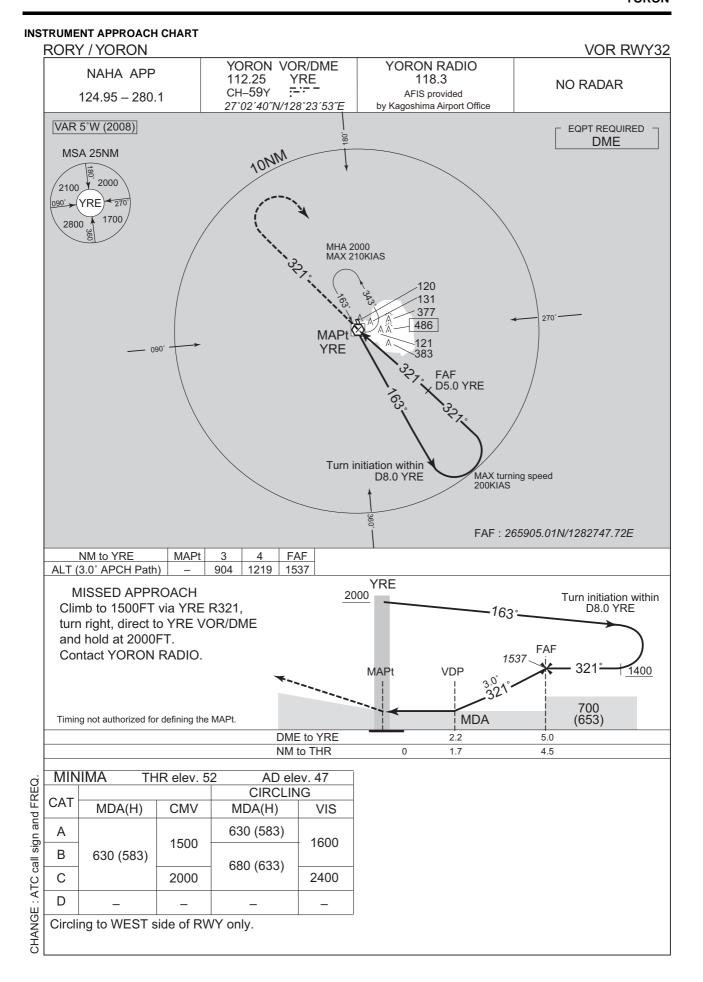
# **ASATO SOUTH ARRIVAL**

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

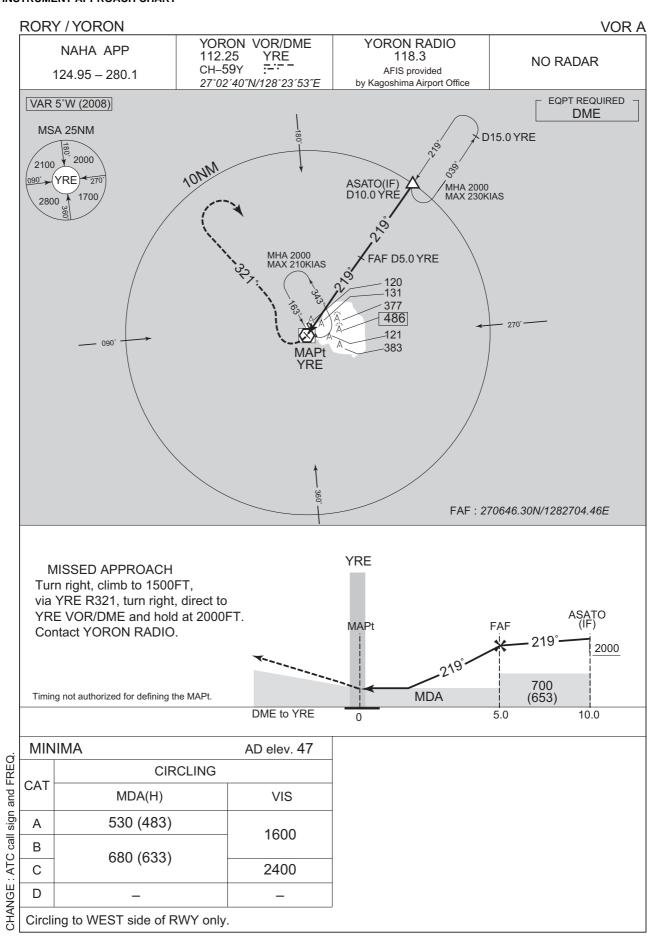


### **INSTRUMENT APPROACH CHART**



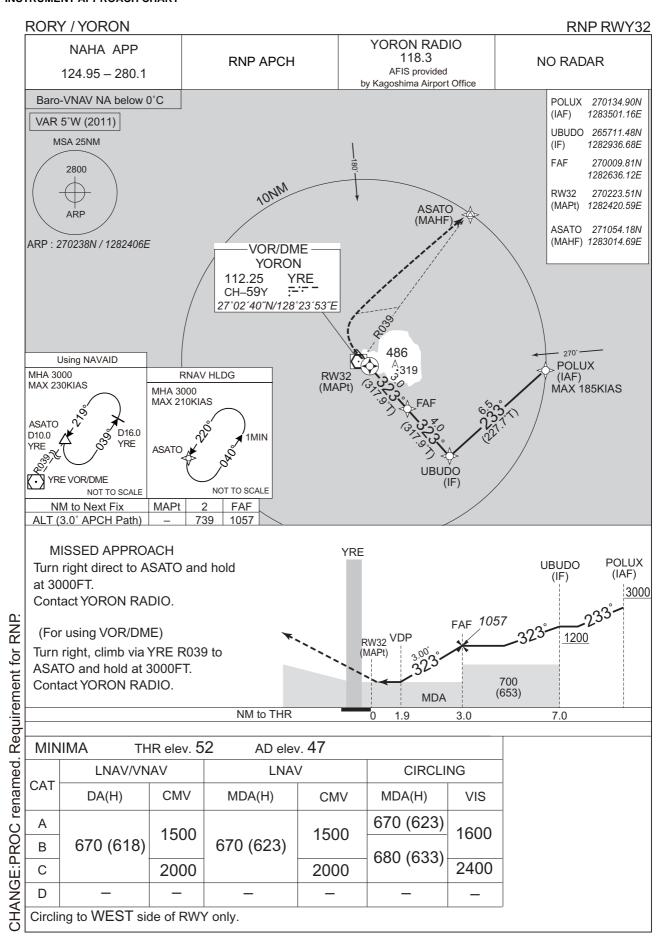


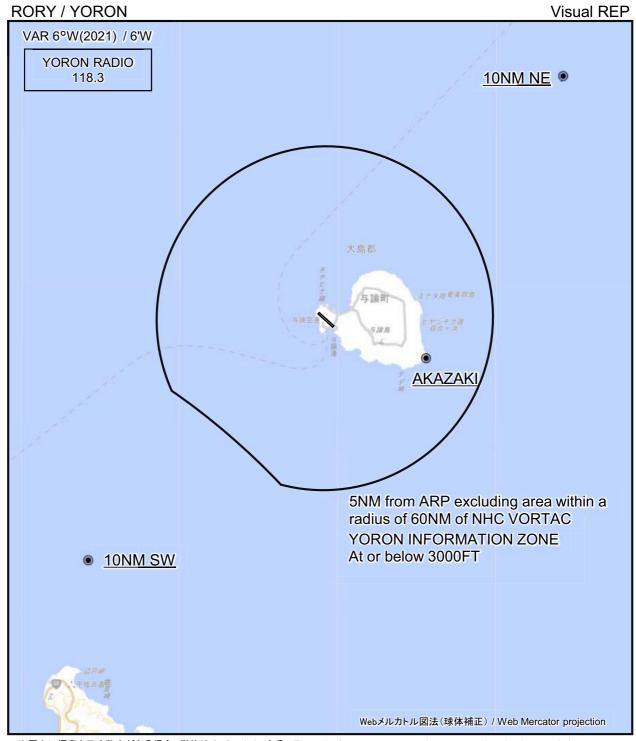
## **INSTRUMENT APPROACH CHART**



#### **INSTRUMENT APPROACH CHART** RORY / YORON RNPRWY14 YORON RADIO NAHA APP 118.3 RNP APCH **NO RADAR** AFIS provided 124.95 - 280.1by Kagoshima Airport Office Using NAVAID Baro-VNAV NA below 0°C MHA 3000 VAR 5°W (2011) MAX 230KIAS MSA 25NM ASATO D16.0 2800 D10.0 YRE YRE (IAF) CASTR YRF VOR/DMF ARP NOT TO SCALE MAX 185KIAS TONN ARP: 270238N / 1282406E (MAHF **ASATÓ** NICHE (IF CASTR 271241.05N 1282322.40E (IAF) NICHE 270827.70N 1281810.77E (IF) RNAV HLDG **FAF** 270542.22N 1282058.93E 486 MHA 3000 À319 MAX 210KIAS RY451 270319.03N 090° (MAPt) 1282324.27E RY452 270126 68N RY452 VOR/DME (MATF) (MATF) 1282518.21E YORON ASATO 271054.18N YRE (MAHF) 1283014.69E 112.25 NOT TO SCALE CH-59Y 27°02′40″N/128°23′53″E FAF **MAPt** NM to Next Fix ALT (3.0° APCH Path) 1300 913 594 1231 MISSED APPROACH **CASTR** VDP-**NICHE** YRE 0.1NM to MAPt 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 **VDP** Climb on HDG 143° to 700FT, turn (LNAV) left HDG 354° to intercept and proceed via YRE R039 to ASATO and hold Requirement at 3000FT. 700 MDA Contact YORON RADIO. (665)NM to THR 7.6 3.9 0.6 Missed APCH climb gradient MNM 5.0% **MINIMA** THR elev. 35 AD elev. 47 CHANGE:PROC renamed. 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 680 (633) 2400 С 1600 1600 MINIMA with Missed APCH climb gradient of 2.5% are not established. Circling to WEST side of RWY only.

### **INSTRUMENT APPROACH CHART**





※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).

JGE : VAR.	Call sign	BRG / DIST from ARP	Remarks
	10NM NE	045°T / 10.0NM	海上 Over the sea
	赤崎 Akazaki	111°T / 3.2NM	灯台 Lighthouse
CHAN	10NM SW	225°T / 10.0NM	海上 Over the sea

