#### STANDARD DEPARTURE CHART - INSTRUMENT

### **RJOA / HIROSHIMA**

SID and TRANSITION

## TOJYO THREE DEPARTURE

RWY 10: Climb RWY HDG to HGE 2.5DME(1.9NM FM DER), turn left to intercept and proceed via HGE R040 to TOJYO...

RWY 28: Climb on HDG 270° to HGE 5.0DME(4.0NM FM DER), turn right HDG 085° to intercept and proceed via HGE R-040 to TOJYO...

...Cross TOJYO at or above 12000FT.

Note: RWY10: 3.5% climb gradient required up to 1900FT.

OBST ALT 1579FT located at 023°/3.31NM FM DER.

RWY28: 3.4% climb gradient required up to 1600FT.

OBST ALT 2484FT located at 337°/7.77NM FM DER.

## MIYAZU TRANSITION

From over TOJYO, proceed via YME R256 to YME VOR/DME.

### OTSU TRANSITION

From over TOJYO, proceed via YME R256 to TOZAN, via CUE R291 to CUE VOR/DME.

### **OPERA THREE DEPARTURE**

RWY 10: Climb RWY HDG to HGE 2.5DME(1.9NM FM DER), turn left HDG 313°....

RWY 28: Climb on HDG 270° to HGE 5.0DME(4.0NM FM DER), turn right HDG 043°....

....to intercept and proceed via HGE R358 to OPERA, via AKANA.

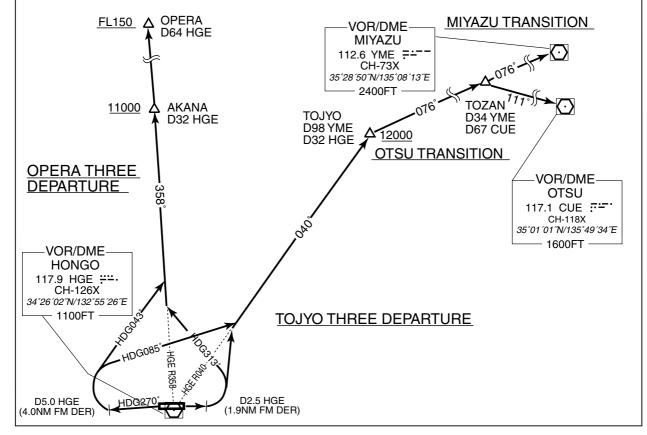
Cross AKANA at or above 11000FT, cross OPERA at or above FL150.

Note: RWY10: 3.5% climb gradient required up to 1900FT.

OBST ALT 1579FT located at 023°/3.31NM FM DER.

RWY28: 3.8% climb gradient required up to 3300FT.

OBST ALT 3025FT located at 329°/11.0NM FM DER.



STANDARD DEPARTURE CHART - INSTRUMENT

RJOA / HIROSHIMA SID

# BINGO FOUR DEPARTURE

RWY 10: Climb RWY HDG to HGE 2.5DME(1.9NM FM DER), turn right....

RWY 28: Climb on HDG 270° to HGE 5.0DME(4.0NM FM DER), turn left HDG 059°....

....to intercept and proceed via HGE R104 to BINGO.

Cross BINGO at or above 5000FT.

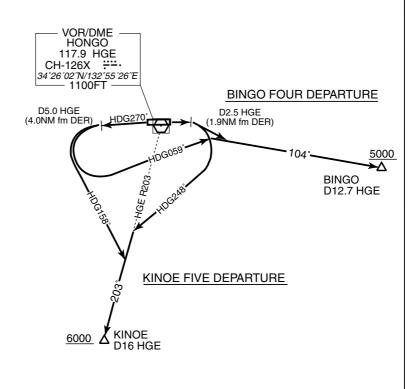
# KINOE FIVE DEPARTURE

RWY 10: Climb RWY HDG to HGE 2.5DME(1.9NM FM DER), turn right HDG 248°....

RWY 28: Climb on HDG 270° to HGE 5.0DME(4.0NM FM DER), turn left HDG 158°....

....to intercept and proceed via HGE R203 to KINOE.

Cross KINOE at or above 6000FT.



#### STANDARD DEPARTURE CHART - INSTRUMENT

#### RJOA / HIROSHIMA

SID and TRANSITION

## HONGO REVERSAL THREE DEPARTURE

RWY 10: Climb RWY HDG to HGE 4.6DME(4.0NM FM DER), turn left...., RWY 28: Climb on HDG 270° to HGE 5.0DME(4.0NM FM DER), turn right...., ....direct to HGE VOR/DME. Cross HGE VOR/DME at or above 5000FT.

Note: RWY10: 3.8% climb gradient required up to 2300FT.

OBST ALT 2002FT located at 093°/5.73NM FM DER.

RWY28: 3.4% climb gradient required up to 1600FT.

OBST ALT 2484FT located at 337°/7.77NM FM DER.

# HONGO REVERSAL THREE DEPARTURE

