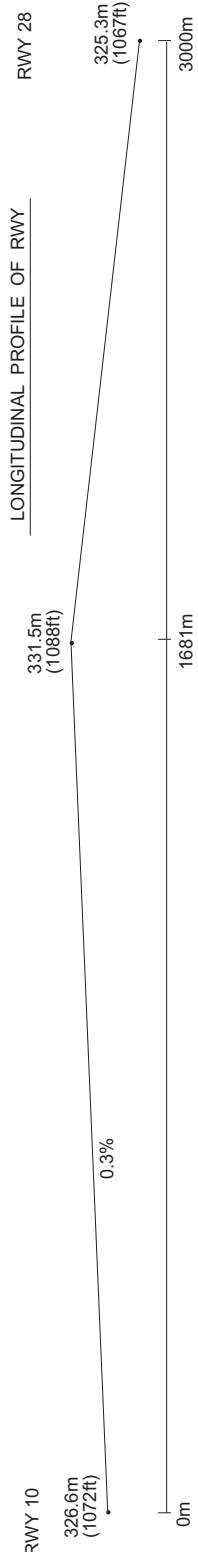
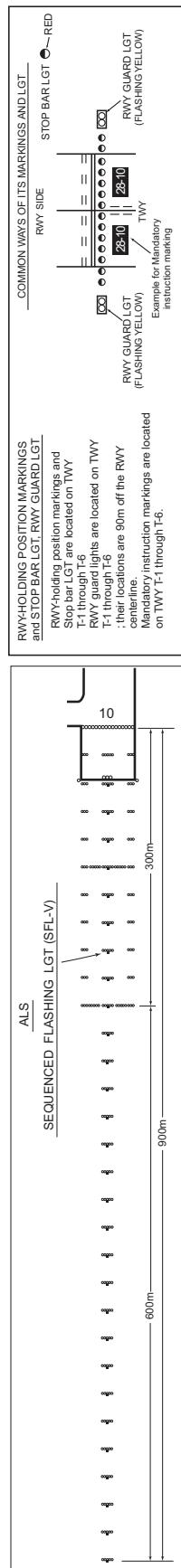
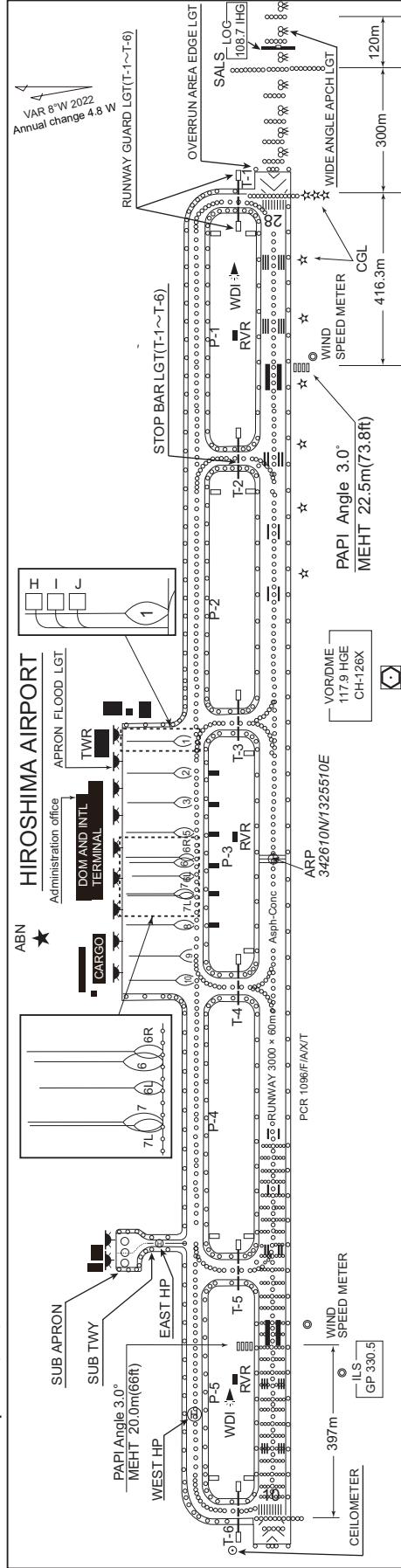


RJOA / HIROSHIMA

AD CHART

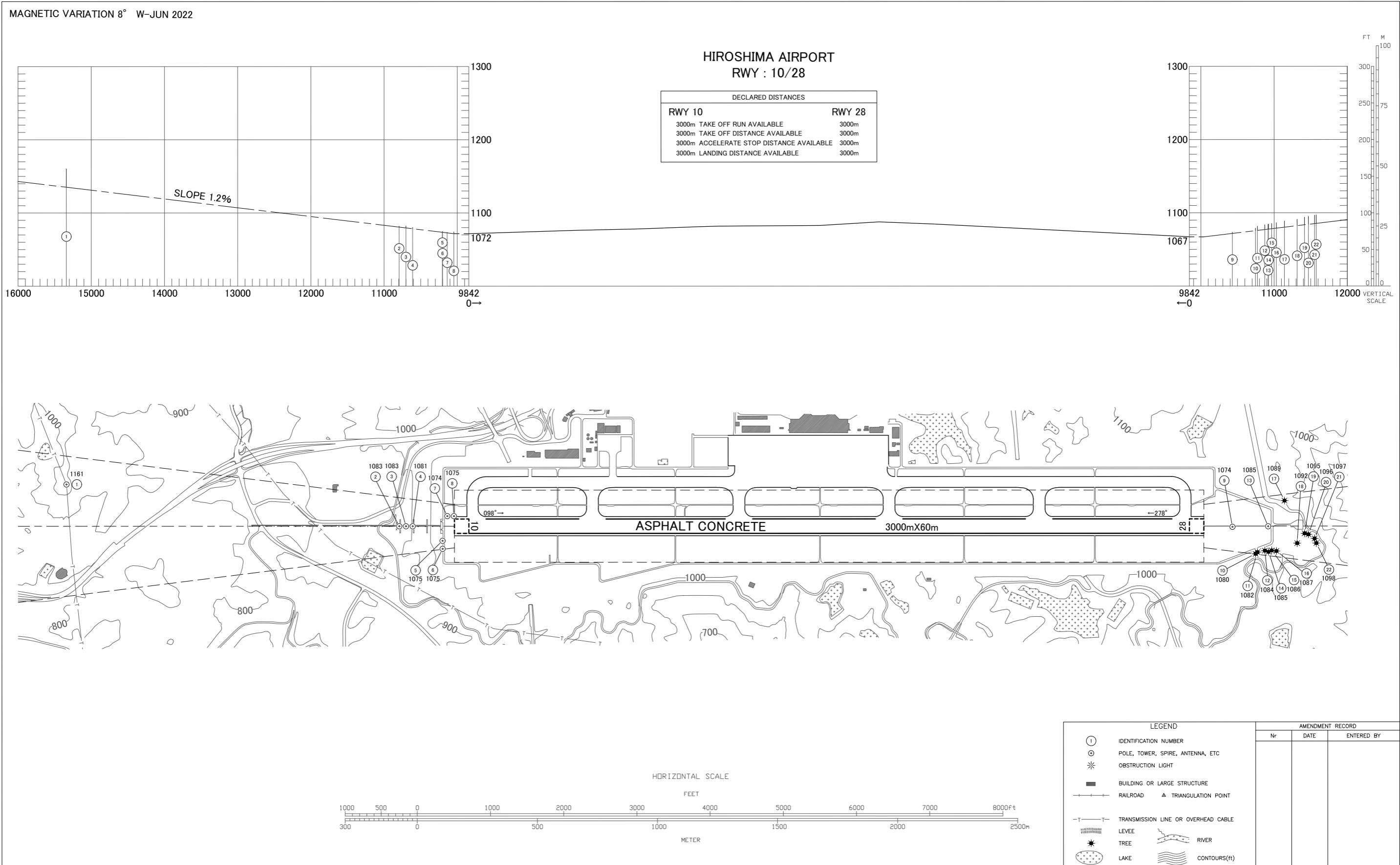
CHANGE : Spot L, C, R abolished.



INTENTIONALLY LEFT BLANK

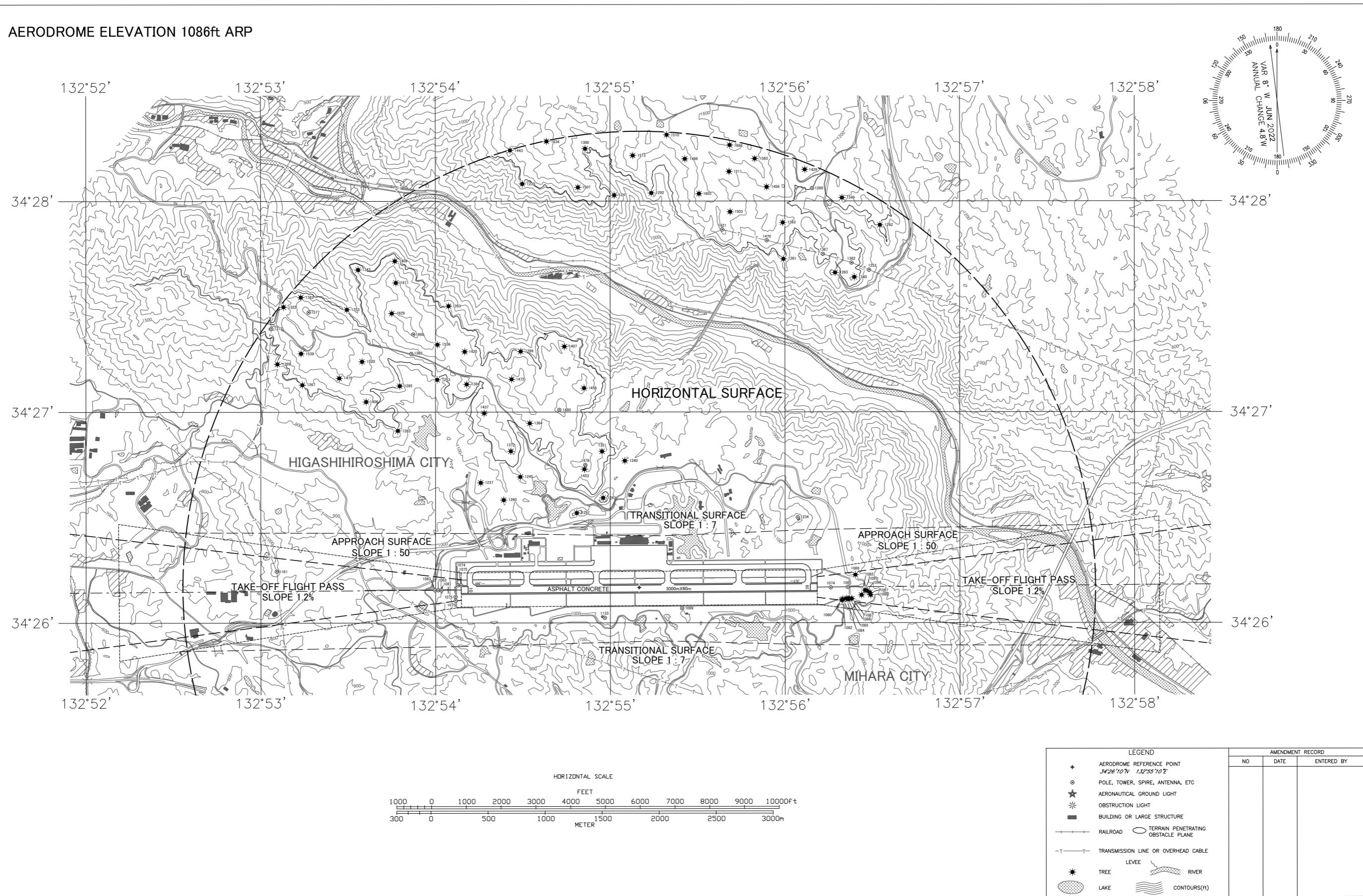
AERODROME OBSTACLE CHART-ICAO
TYPE A (OPERATING LIMITATIONS)

DIMENSIONS AND ELEVATIONS IN FEET BEARINGS ARE MAGNETIC



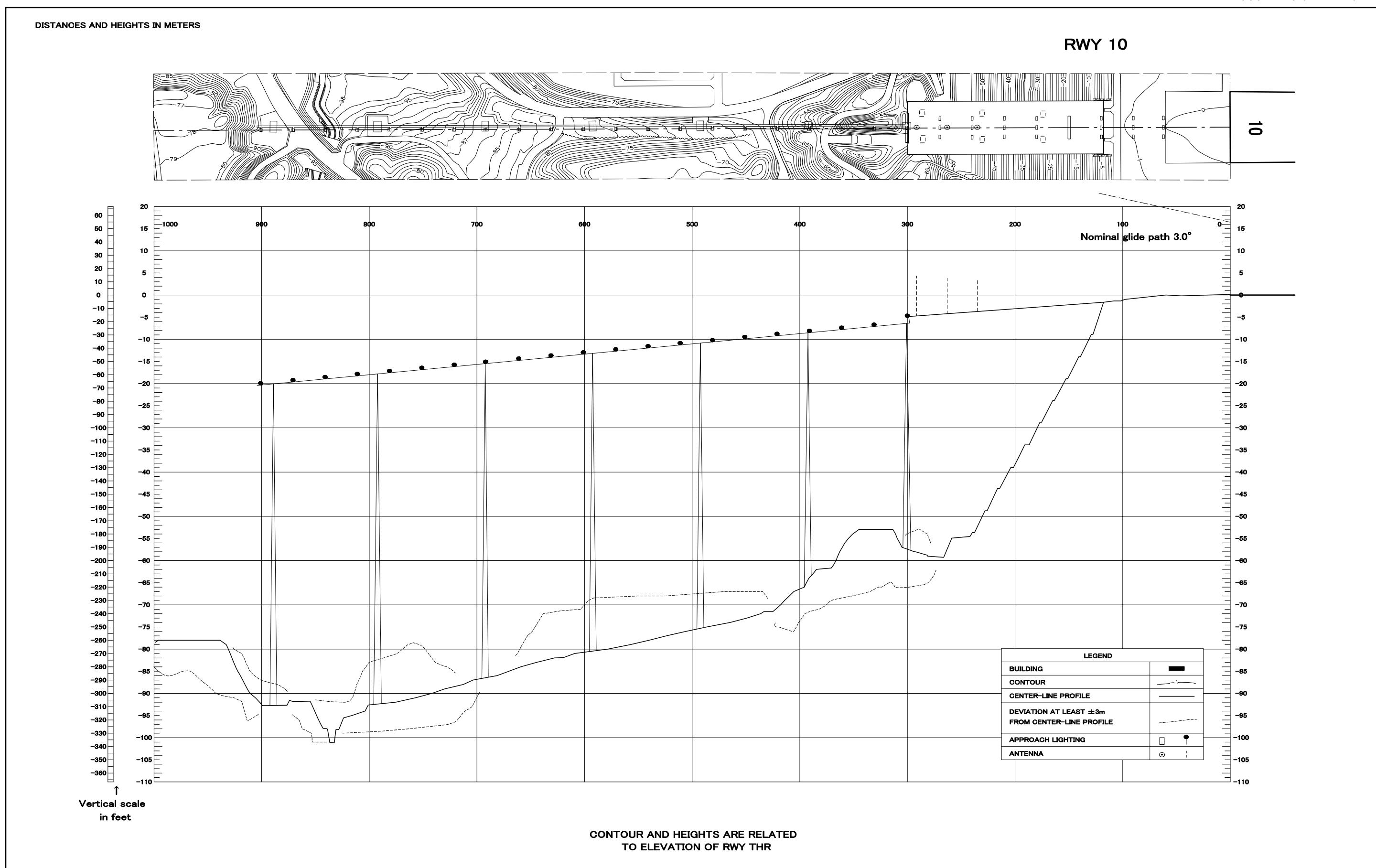
DIMENSIONS AND ELEVATIONS IN FEET BEARINGS ARE MAGNETIC

AERODROME OBSTACLE CHART-ICAO
TYPE B (OPERATING LIMITATIONS)



PRECISION APPROACH TERRAIN CHART-ICAO

PRCISION APPROACH TERRAIN CHART



STANDARD DEPARTURE CHART - INSTRUMENT

RJOA / HIROSHIMA

SID

HONGO REVERSAL FOUR DEPARTURE

RWY 10 : Climb RWY HDG to HGE 4.6DME(4.0NM FM DER), turn left....,

RWY 28 : Climb on HDG 271° to HGE 5.0DME(4.0NM FM DER), turn right....,
....direct to HGE VOR/DME. Cross HGE VOR/DME at or above 5000FT.

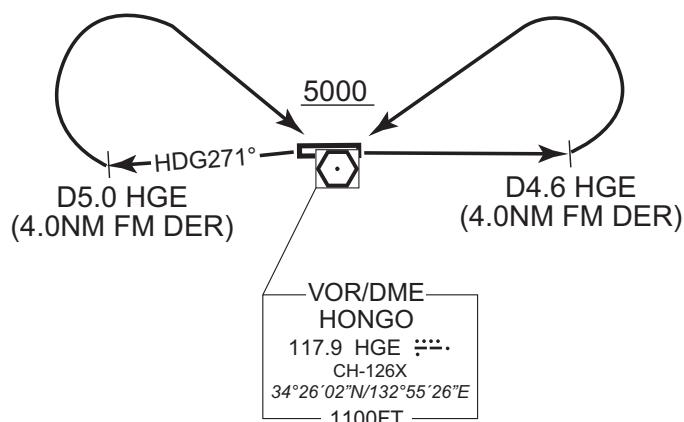
Note : RWY10 : 3.8% climb gradient required up to 2300FT.

OBST ALT 2002FT located at 088°/5.7NM FM DER.

RWY28 : 3.8% climb gradient required up to 1600FT.

OBST ALT 2559FT located at 338°/7.7NM FM DER.

CHANGE : PROC renamed. PROC course. Note RWY10(OBST). Note RWY28(Climb gradient, OBST).



STANDARD DEPARTURE CHART - INSTRUMENT

RJOA / HIROSHIMA

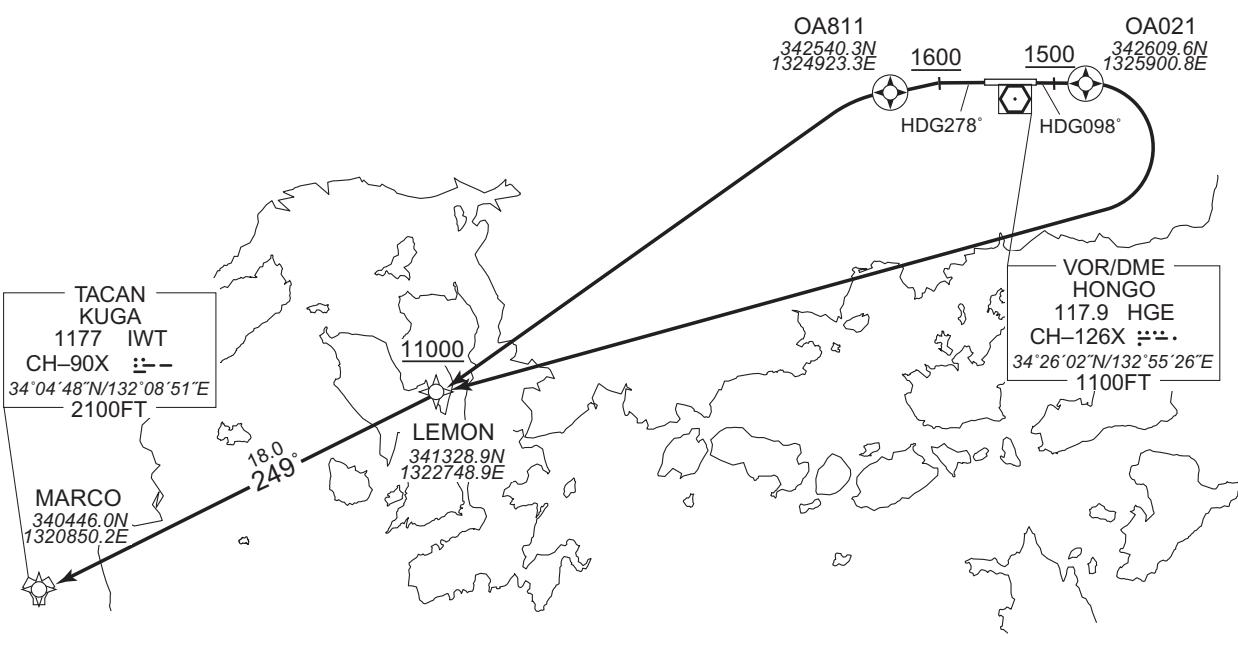
RNAV SID

MARCO TWO DEPARTURE

RNP1

Note GNSS required.

VAR 8°W



RWY10 : Climb on HDG098° at or above 1500FT, direct to OA021, turn right direct to LEMON at or above 11000FT, to MARCO.

RWY28 : Climb on HDG278° at or above 1600FT, direct to OA811, turn left direct to LEMON at or above 11000FT, to MARCO.

NOTE RWY10 : 5.0% climb gradient required up to 1500FT.

RWY28 : 3.6% climb gradient required up to 1600FT.

CHANGE : Navigation Specification(Basic RNP1 → RNP1).

RWY10

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	VA	—	—	098 (090.0)	-8.1	—	—	+1500	—	—	RNP1
002	DF	OA021	Y	—	-8.1	—	—	—	—	—	RNP1
003	DF	LEMON	—	—	-8.1	—	R	+11000	—	—	RNP1
004	TF	MARCO	—	249 (241.1)	-8.1	18.0	—	—	—	—	RNP1

RWY28

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	VA	—	—	278 (270.0)	-8.1	—	—	+1600	—	—	RNP1
002	DF	OA811	Y	—	-8.1	—	—	—	—	—	RNP1
003	DF	LEMON	—	—	-8.1	—	L	+11000	—	—	RNP1
004	TF	MARCO	—	249 (241.1)	-8.1	18.0	—	—	—	—	RNP1

STANDARD DEPARTURE CHART - INSTRUMENT

RJOA / HIROSHIMA

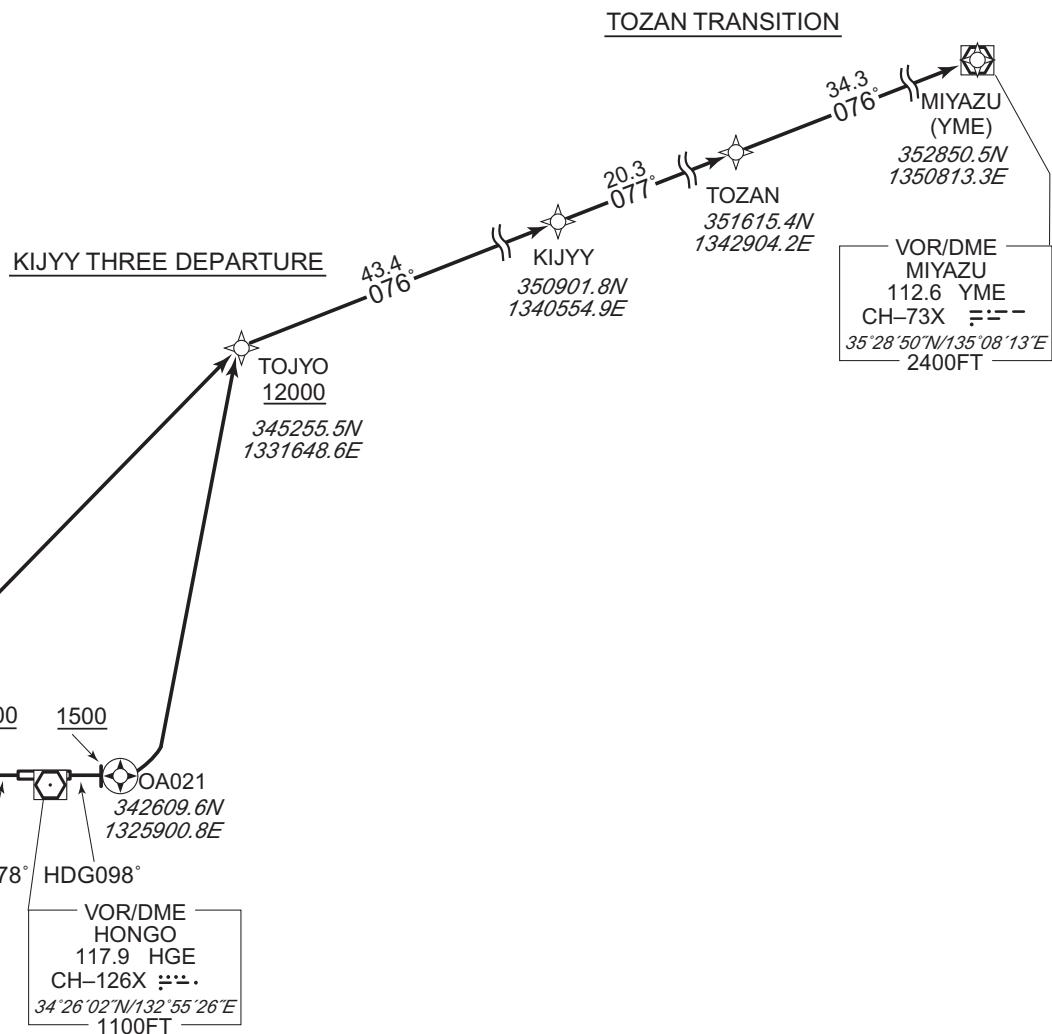
KIJYY THREE DEPARTURE

RNAV SID and TRANSITION

RNP1

Note GNSS required.

VAR 8°W



CHANGE : Navigation Specification(Basic RNP1 → RNP1).

KIJYY THREE DEPARTURE

RWY10 : Climb on HDG098° at or above 1500FT, direct to OA021, turn left direct to TOJYO at or above 12000FT, to KIJYY.

RWY28 : Climb on HDG278° at or above 1600FT, direct to OA811, turn right direct to TOJYO at or above 12000FT, to KIJYY.

NOTE RWY10 : 5.0% climb gradient required up to 1600FT.

OBST ALT 2090FT located at 5.74NM 087° FM end of RWY10.

RWY28 : 3.6% climb gradient required up to 2700FT.

OBST ALT 2570FT located at 7.71NM 337° FM end of RWY28.

TOZAN TRANSITION

From KIJYY, to TOZAN, to YME.

STANDARD DEPARTURE CHART - INSTRUMENT

RJOA / HIROSHIMA

RNAV SID and TRANSITION

KIJYY THREE DEPARTURE

RWY10

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	VA	-	-	098 (090.0)	-8.1	-	-	+1500	-	-	RNP1
002	DF	OA021	Y	-	-8.1	-	-	-	-	-	RNP1
003	DF	TOJYO	-	-	-8.1	-	L	+12000	-	-	RNP1
004	TF	KIJYY	-	076 (067.9)	-8.1	43.4	-	-	-	-	RNP1

RWY28

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	VA	-	-	278 (270.0)	-8.1	-	-	+1600	-	-	RNP1
002	DF	OA811	Y	-	-8.1	-	-	-	-	-	RNP1
003	DF	TOJYO	-	-	-8.1	-	R	+12000	-	-	RNP1
004	TF	KIJYY	-	076 (067.9)	-8.1	43.4	-	-	-	-	RNP1

TOZAN TRANSITION

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	KIJYY	-	-	-8.1	-	-	-	-	-	RNP1
002	TF	TOZAN	-	077 (069.0)	-8.1	20.3	-	-	-	-	RNP1
003	TF	YME	-	076 (068.3)	-8.1	34.3	-	-	-	-	RNP1

CHANGE : Navigation Specification(Basic RNP1 → RNP1).

STANDARD DEPARTURE CHART - INSTRUMENT

RJOA / HIROSHIMA	RNAV SID and TRANSITION
BOLIG TWO DEPARTURE MIDER TRANSITION	RNP1
Note GNSS required.	
VAR 8°W	
<u>MIDER TRANSITION</u>	
<p>BOLIG TWO DEPARTURE</p> <p>TOJYO 12000 345255.5N 1331648.6E</p> <p>OA811 342540.3N 1324923.3E</p> <p>OA021 342609.6N 1325900.8E</p> <p>1600 1500</p> <p>278° 098°</p> <p>VOR/DME HONGO 117.9 HGE CH-126X 34°26'02"N/132°55'26"E 1100FT</p> <p>MIDER TRANSITION</p> <p>BOLIG 350358.3N 1341031.8E</p> <p>IKUNO 351204.8N 1345124.8E</p> <p>MIDER 350101.4N 1354933.6E</p>	
<p>BOLIG TWO DEPARTURE</p> <p>RWY10 : Climb on HDG098° at or above 1500FT, direct to <u>OA021</u>, turn left direct to TOJYO at or above 12000FT, to BOLIG.</p> <p>RWY28 : Climb on HDG278° at or above 1600FT, direct to <u>OA811</u>, turn right direct to TOJYO at or above 12000FT, to BOLIG.</p> <p>NOTE RWY10 : 5.0% climb gradient required up to 1600FT. OBST ALT 2090FT located at 5.74NM 087° FM end of RWY10.</p> <p>RWY28 : 3.6% climb gradient required up to 2700FT. OBST ALT 2570FT located at 7.71NM 337° FM end of RWY28.</p>	
<p>MIDER TRANSITION</p> <p>From BOLIG, to IKUNO, to MIDER.</p>	

STANDARD DEPARTURE CHART - INSTRUMENT

RJOA / HIROSHIMA

RNAV SID and TRANSITION

BOLIG TWO DEPARTURE

RWY10

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	VA	—	—	098 (090.0)	-8.2	—	—	+1500	—	—	RNP1
002	DF	OA021	Y	—	-8.2	—	—	—	—	—	RNP1
003	DF	TOJYO	—	—	-8.2	—	L	+12000	—	—	RNP1
004	TF	BOLIG	—	084 (075.7)	-8.2	45.4	—	—	—	—	RNP1

RWY28

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	VA	—	—	278 (270.0)	-8.2	—	—	+1600	—	—	RNP1
002	DF	OA811	Y	—	-8.2	—	—	—	—	—	RNP1
003	DF	TOJYO	—	—	-8.2	—	R	+12000	—	—	RNP1
004	TF	BOLIG	—	084 (075.7)	-8.2	45.4	—	—	—	—	RNP1

MIDER TRANSITION

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	BOLIG	—	—	-8.2	—	—	—	—	—	RNP1
002	TF	IKUNO	—	084 (076.2)	-8.2	34.4	—	—	—	—	RNP1
003	TF	MIDER	—	111 (102.8)	-8.2	48.9	—	—	—	—	RNP1

CHANGE : PROC renamed. Navigation Specification.

STANDARD DEPARTURE CHART -INSTRUMENT

RJOA / HIROSHIMA

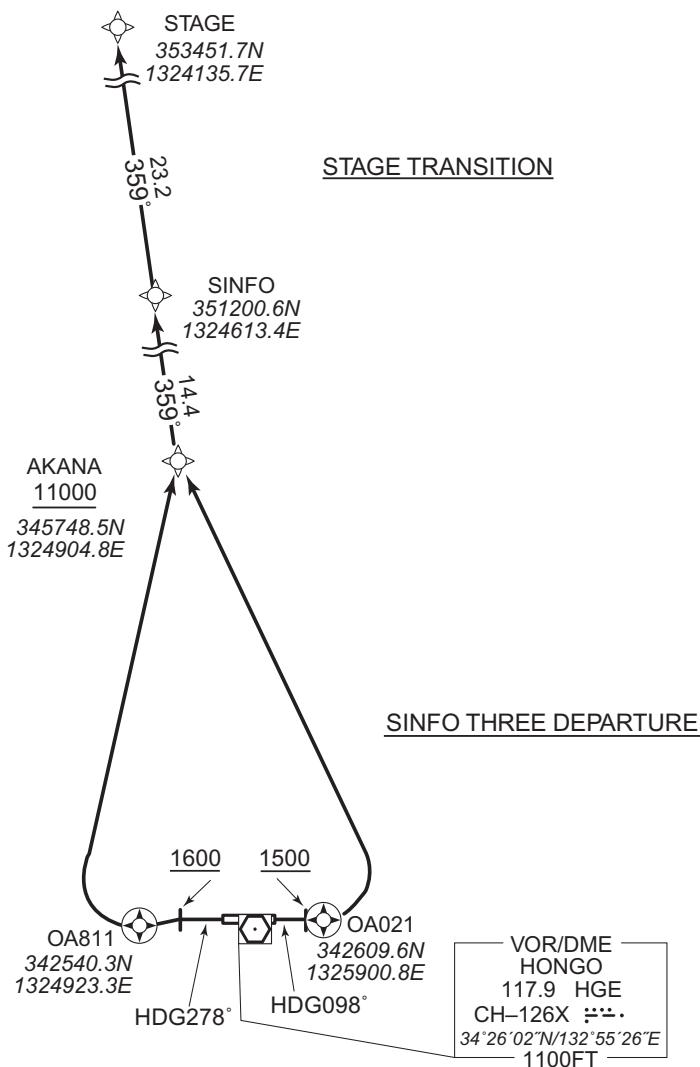
SINFO THREE DEPARTURE

RNAV SID and TRANSITION

RNP1

Note GNSS required.

VAR 8°W



CHANGE : Navigation Specification(Basic RNP1 → RNP1).

SINFO THREE DEPARTURE

RWY10 : Climb on HDG098° at or above 1500FT, direct to OA021, turn left direct to AKANA at or above 11000FT, to SINFO.

RWY28 : Climb on HDG278° at or above 1600FT, direct to OA811, turn right direct to AKANA at or above 11000FT, to SINFO.

NOTE RWY10 : 5.0% climb gradient required up to 1800FT.

OBST ALT 1780FT located at 2.30NM 006° FM end of RWY10.

RWY28 : 3.8% climb gradient required up to 3700FT.

OBST ALT 3150FT located at 11.02NM 322° FM end of RWY28.

STAGE TRANSITION

From SINFO, to STAGE.

STANDARD DEPARTURE CHART -INSTRUMENT

RJOA / HIROSHIMA

RNAV SID and TRANSITION

SINFO THREE DEPARTURE

RWY10

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	VA	-	-	098 (090.0)	-8.1	-	-	+1500	-	-	RNP1
002	DF	OA021	Y	-	-8.1	-	-	-	-	-	RNP1
003	DF	AKANA	-	-	-8.1	-	L	+11000	-	-	RNP1
004	TF	SINFO	-	359 (350.7)	-8.1	14.4	-	-	-	-	RNP1

RWY28

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	VA	-	-	278 (270.0)	-8.1	-	-	+1600	-	-	RNP1
002	DF	OA811	Y	-	-8.1	-	-	-	-	-	RNP1
003	DF	AKANA	-	-	-8.1	-	R	+11000	-	-	RNP1
004	TF	SINFO	-	359 (350.7)	-8.1	14.4	-	-	-	-	RNP1

STAGE TRANSITION

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	SINFO	-	-	-8.1	-	-	-	-	-	RNP1
002	TF	STAGE	-	359 (350.6)	-8.1	23.2	-	-	-	-	RNP1

CHANGE : Navigation Specification(Basic RNP1 → RNP1).

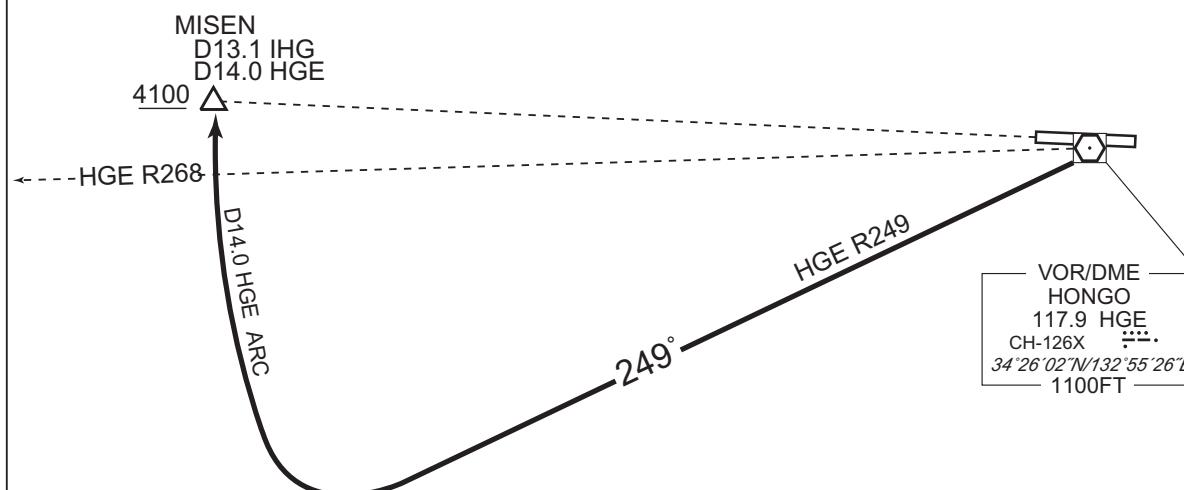
STANDARD ARRIVAL CHART -INSTRUMENT

RJOA / HIROSHIMA

STAR

HONGO ARRIVAL

From over HGE VOR/DME, via HGE R249 to intercept and proceed via HGE 14.0DME clockwise ARC to MISEN.
Cross MISEN at or above 4100FT.



CHANGE : Course FM HGE to MISEN.

STANDARD ARRIVAL CHART -INSTRUMENT

RJOA / HIROSHIMA

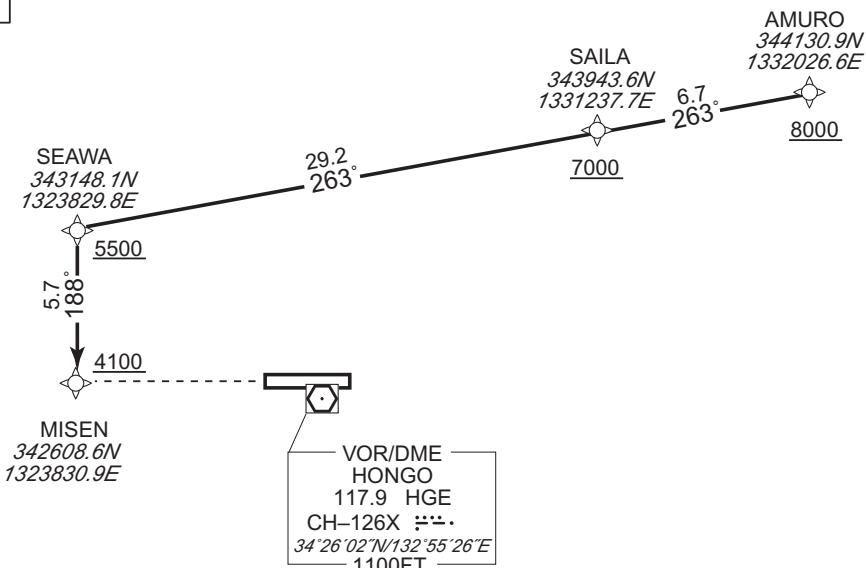
RNAV STAR RWY10

MISEN ARRIVAL

RNP1

Note GNSS required.

VAR 8°W



From AMURO at or above 8000FT, to SAILA at or above 7000FT, to SEAWA at or above 5500FT, to MISEN at or above 4100FT.

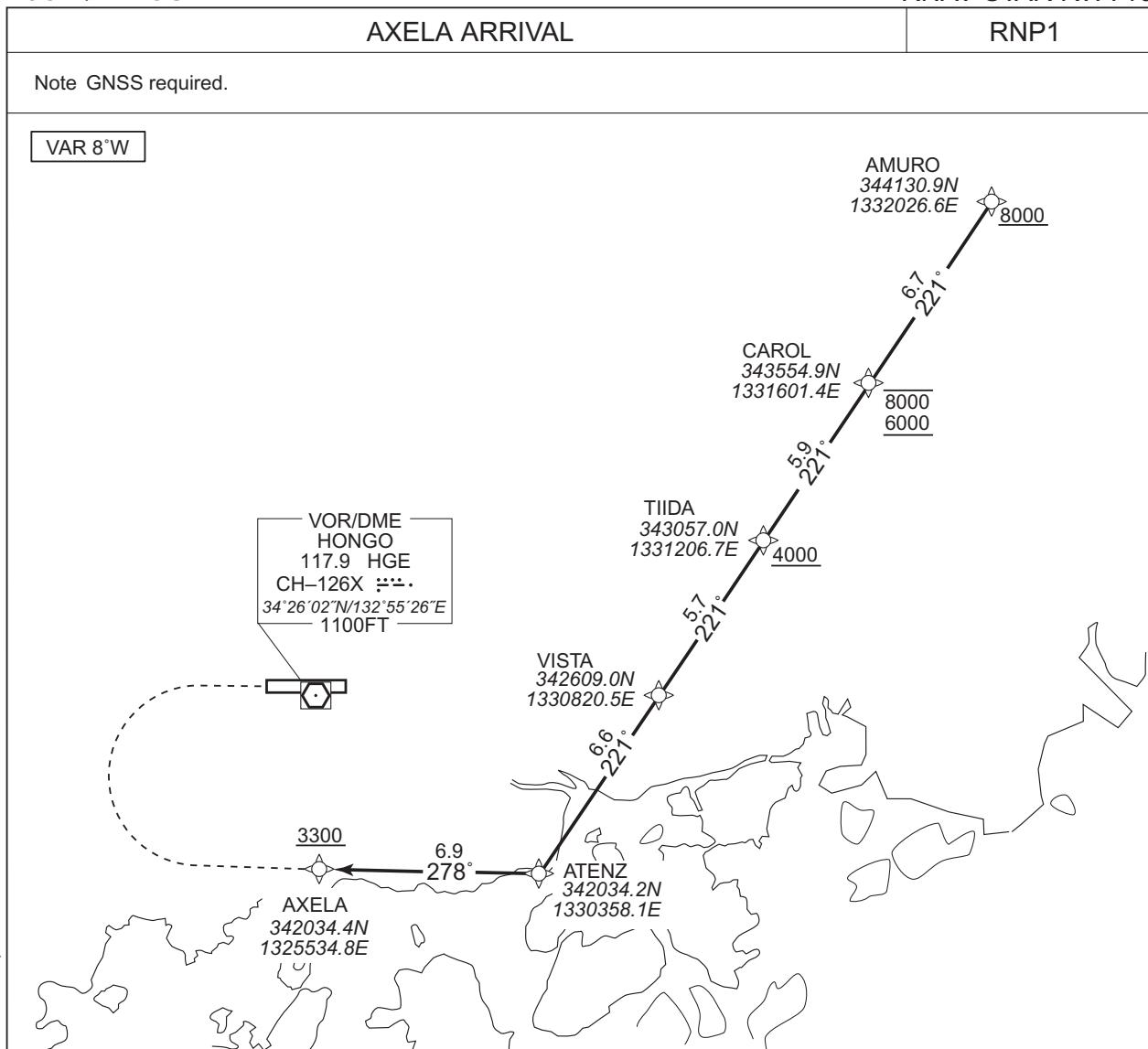
CHANGE : PROC course. Note. Navigation Specification. VAR.

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	AMURO	-	-	-8.1	-	-	+8000	-	-	RNP1
002	TF	SAILA	-	263 (254.5)	-8.1	6.7	-	+7000	-	-	RNP1
003	TF	SEAWA	-	263 (254.4)	-8.1	29.2	-	+5500	-	-	RNP1
004	TF	MISEN	-	188 (179.8)	-8.1	5.7	-	+4100	-	-	RNP1

STANDARD ARRIVAL CHART-INSTRUMENT

RJOA / HIROSHIMA

RNAV STAR RWY10



From AMURO at or above 8000FT, to CAROL between 8000FT and 6000FT, to TIIDA at or above 4000FT, to VISTA, to ATENZ, to AXELA at or above 3300FT.

CHANGE : Navigation Specification(Basic RNP1 → RNP1).

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	AMURO	—	—	-8.1	—	—	+8000	—	—	RNP1
002	TF	CAROL	—	221 (213.0)	-8.1	6.7	—	-8000 +6000	—	—	RNP1
003	TF	TIIDA	—	221 (213.0)	-8.1	5.9	—	+4000	—	—	RNP1
004	TF	VISTA	—	221 (212.9)	-8.1	5.7	—	—	—	—	RNP1
005	TF	ATENZ	—	221 (212.9)	-8.1	6.6	—	—	—	—	RNP1
006	TF	AXELA	—	278 (270.1)	-8.1	6.9	—	+3300	—	—	RNP1

STANDARD ARRIVAL CHART-INSTRUMENT

RJOA / HIROSHIMA

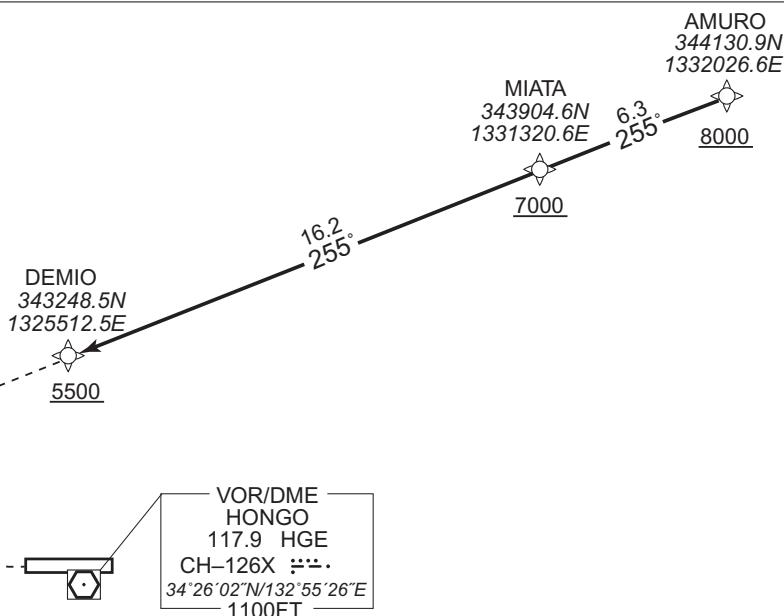
RNAV STAR RWY10

DEMIO ARRIVAL

RNP1

Note GNSS required.

VAR 8°W

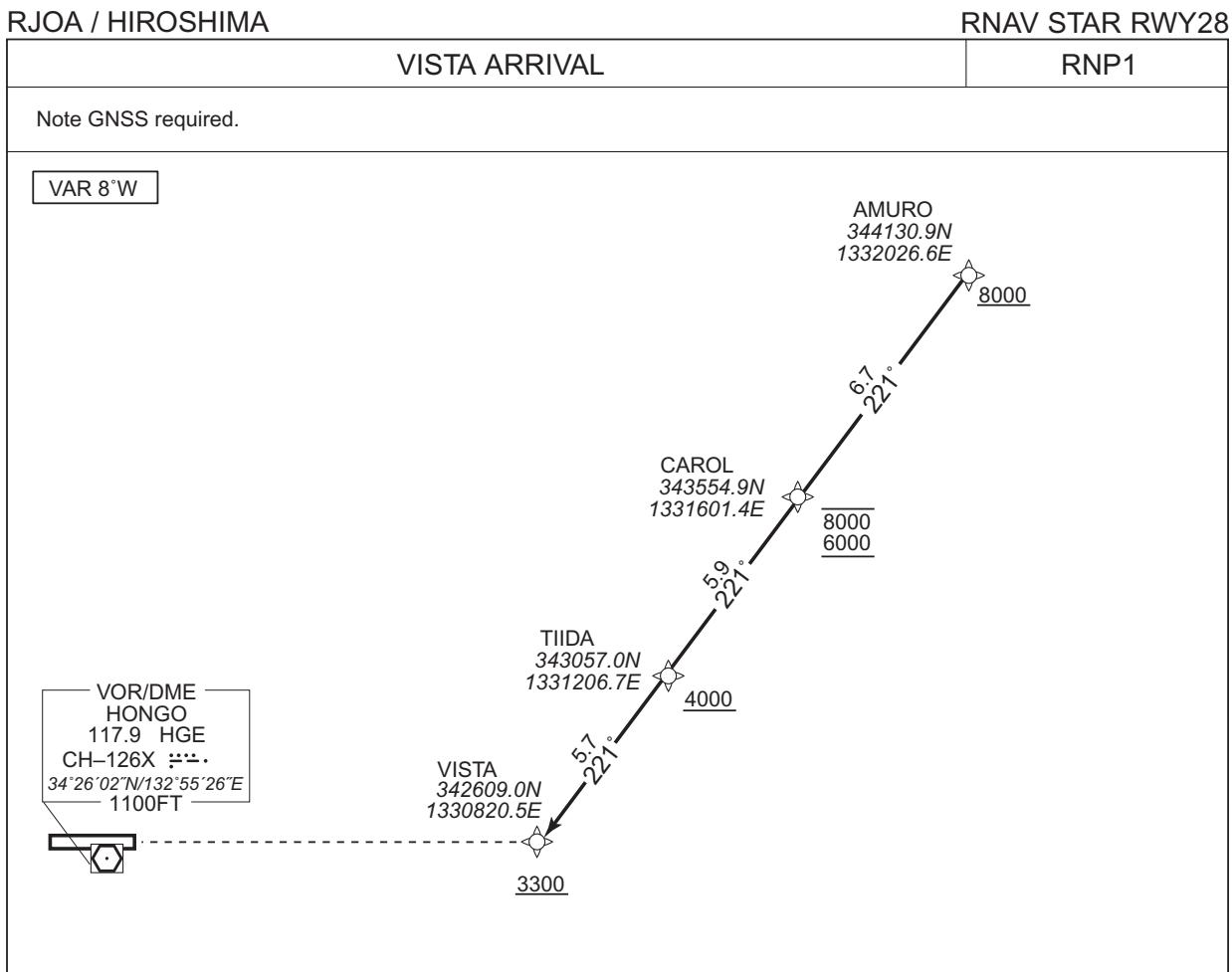


From AMURO at or above 8000FT, to MIATA at or above 7000FT, to DEMIO at or above 5500FT.

CHANGE : Navigation Specification(Basic RNP1 → RNP1).

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	AMURO	-	-	-8.1	-	-	+8000	-	-	RNP1
002	TF	MIATA	-	255 (247.4)	-8.1	6.3	-	+7000	-	-	RNP1
003	TF	DEMIO	-	255 (247.3)	-8.1	16.2	-	+5500	-	-	RNP1

STANDARD ARRIVAL CHART -INSTRUMENT



From AMURO at or above 8000FT, to CAROL between 8000FT and 6000FT, to TIIDA at or above 4000FT, to VISTA at or above 3300FT.

CHANGE : VAR. Navigation Specification.

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	AMURO	-	-	-8.1	-	-	+8000	-	-	RNP1
002	TF	CAROL	-	221 (213.0)	-8.1	6.7	-	-8000 +6000	-	-	RNP1
003	TF	TIIDA	-	221 (213.0)	-8.1	5.9	-	+4000	-	-	RNP1
004	TF	VISTA	-	221 (212.9)	-8.1	5.7	-	+3300	-	-	RNP1

STANDARD ARRIVAL CHART -INSTRUMENT

RJOA / HIROSHIMA

RNAV STAR RWY10

PUNUP ARRIVAL

RNP1

Note GNSS required.

VAR 8°W

PUNUP
343413.0N
1325532.4E

AVDAK
343921.5N
1331302.9E

AMURO
344130.9N
1332026.6E

7000

8000

6.5

259°

5500

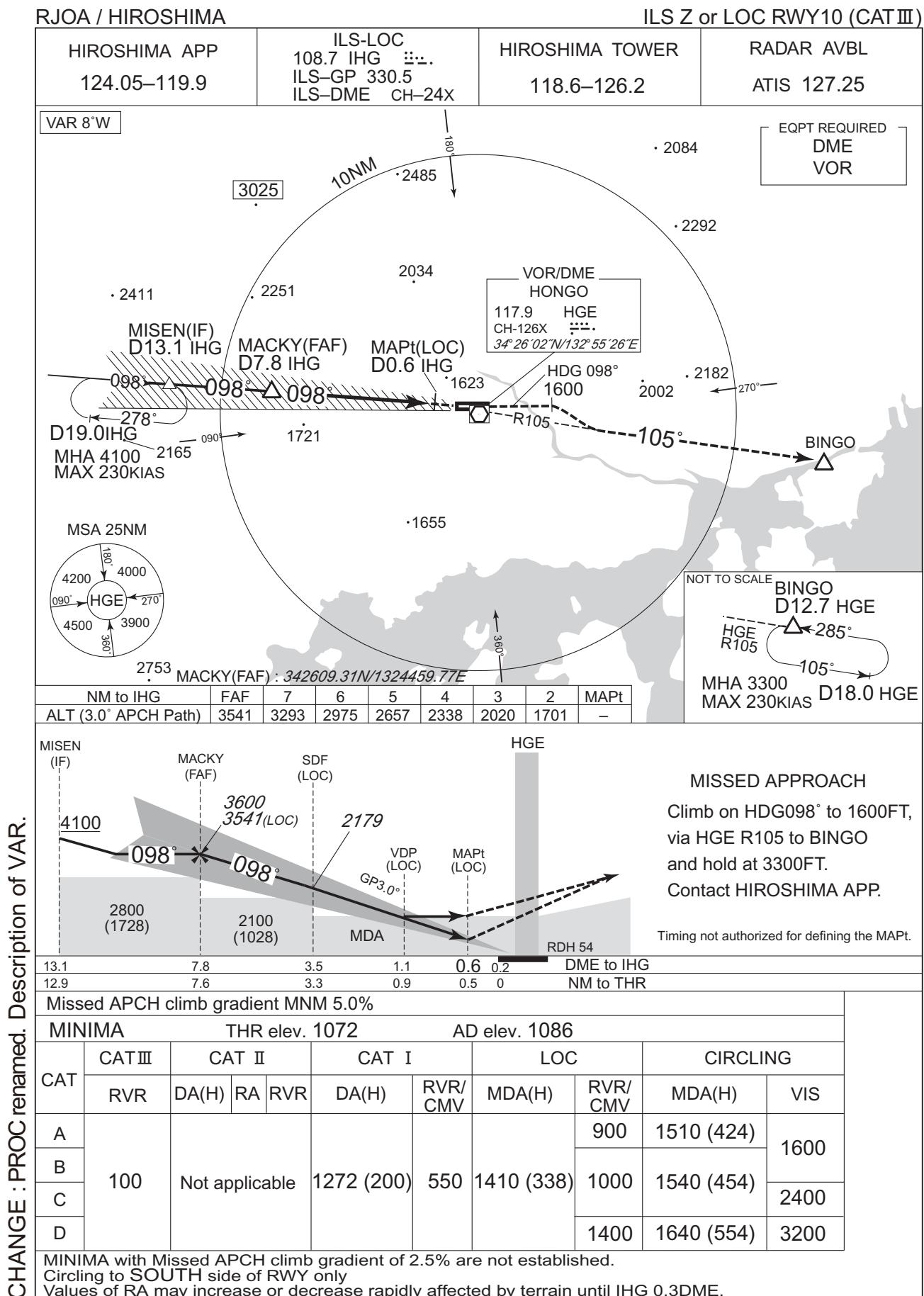
VOR/DME
HONGO
117.9 HGE
CH-126X 
34°26'02"N/132°55'26"E
1100FT

From AMURO at or above 8000FT, to AVDAK at or above 7000FT, to PUNUP at or above 5500FT.

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	AMURO	—	—	-8.1	—	—	+8000	—	—	RNP1
002	TF	AVDAK	—	259 (250.5)	-8.1	6.5	—	+7000	—	—	RNP1
003	TF	PUNUP	—	259 (250.4)	-8.1	15.3	—	+5500	—	—	RNP1

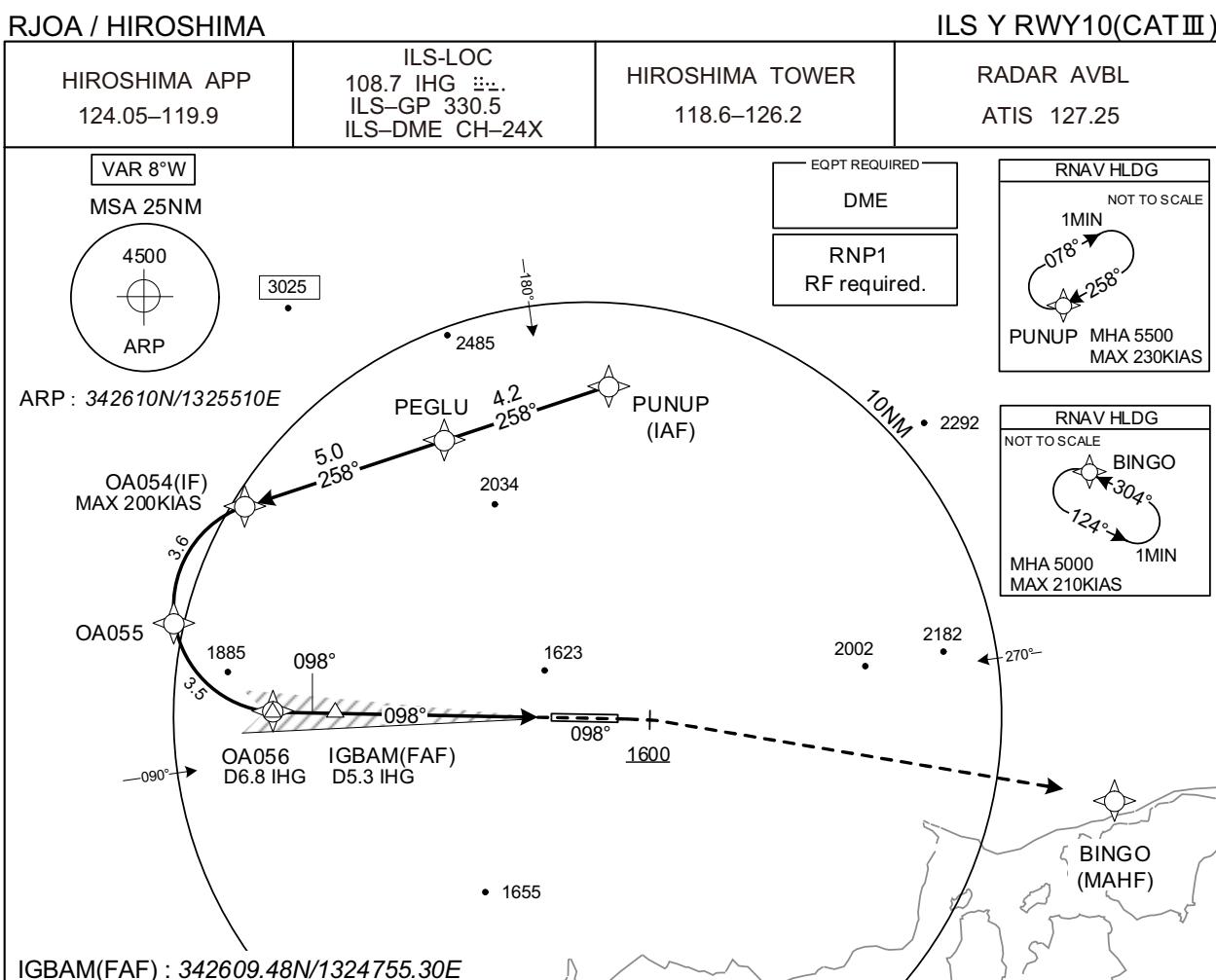
CHANGE : Navigation Specification(Basic RNP1 → RNP1).

INSTRUMENT APPROACH CHART



CHANGE : PROC renamed. Description of VAR.

INSTRUMENT APPROACH CHART



CHANGE : Navigation Specification(Basic RNP1 → RNP1).

MISSED APPROACH

Climb on course 098°, at or above 1600FT turn right, direct to BINGO and hold at 5000FT.
Contact HIROSHIMA APP.

5500
258°
258°
3600
3100
2800
098°
GP 3.0°
098°
RDH54
6.8 5.3 0.2
6.7 5.2 0
DME to IHG
NM to THR

Missed APCH climb gradient MNM 5.0%

MINIMA		THR elev. 1072		AD elev. 1086				
CAT	CAT III	CAT II		CAT I		CIRCLING		
	RVR	DA(H)	RA	RVR	DA(H)	RVR/CMV	MDA(H)	VIS
A	100	Not applicable		1272 (200)	550	1510 (424)	1600	
B						1600		
C						1540 (454)		2400
D						1640 (554)		3200

MINIMA with Missed APCH climb gradient of 2.5% are not established.
Circling to SOUTH side of RWY only
Values of RA may increase or decrease rapidly affected by terrain until IHG 0.3DME.

INSTRUMENT APPROACH CHART

RJOA / HIROSHIMA

ILS Y RWY10(CATⅢ)

CHANGE : Correction of misdescription(HLDG speed, Minimum ALT at BINGO).

Coding Table

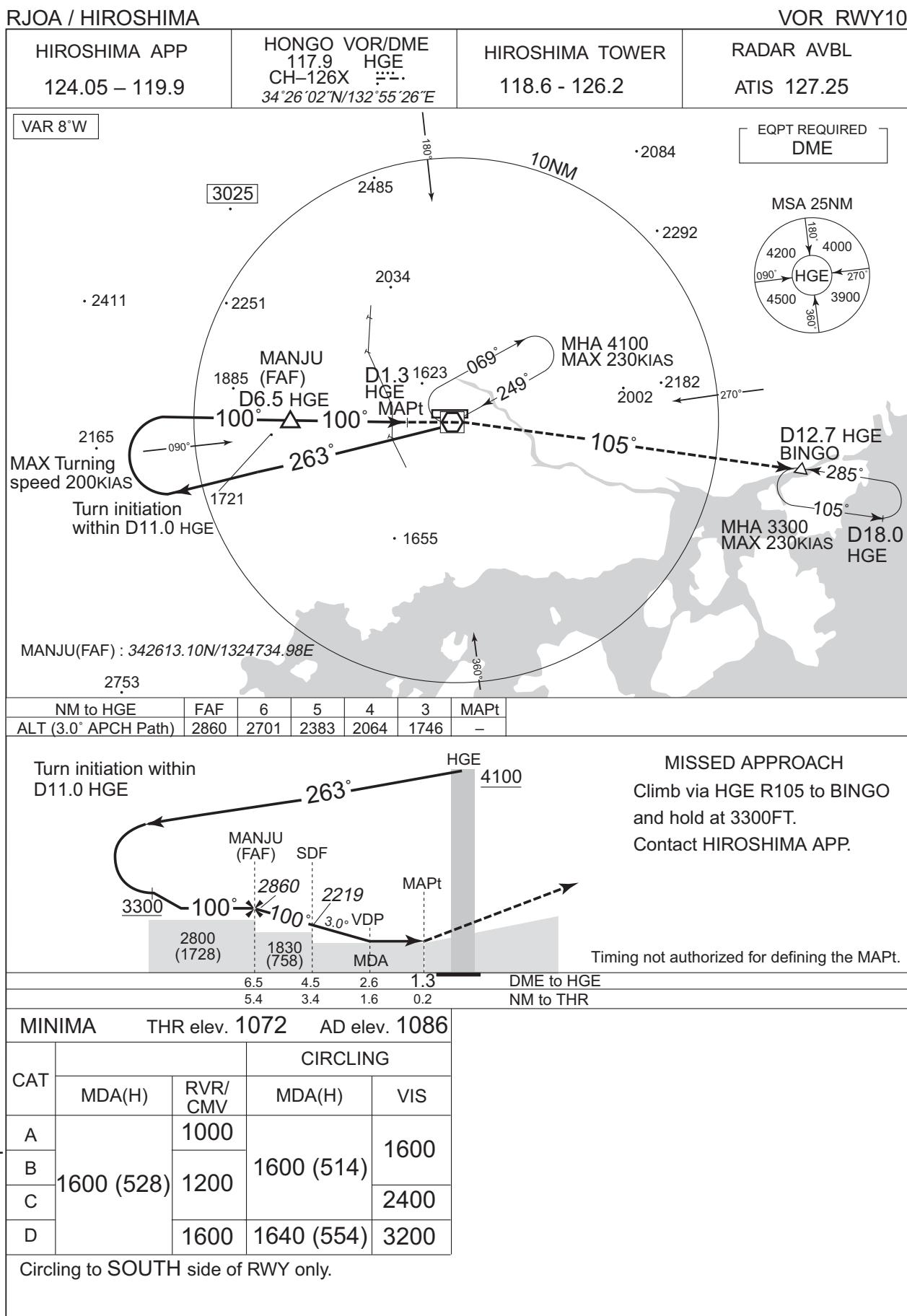
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	IF	PUNUP	-	-	-8.1	-	-	+5500	-	-	RNP1
002	TF	PEGLU	-	258 (250.3)	-8.1	4.2	-	-	-	-	RNP1
003	TF	OA054	-	258 (250.2)	-8.1	5.0	-	+3600	-200	-	RNP1
004	RF Center: OARF3 r=2.55NM	OA055	-	-	-8.1	3.6	L	+3100	-	-	RNP1
005	RF Center: OARF3 r=2.55NM	OA056	-	-	-8.1	3.5	L	2800	-	-	RNP1
001	CA	-	-	098 (090.0)	-8.1	-	-	+1600	-	-	RNP1
002	DF	BINGO	-	-	-8.1	-	R	5000	-	-	RNP1

Path	Waypoint Identifier	Inbound Course °M(°T)	Magnetic Variation	Outbound Time (MIN)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	Navigation Specification
Hold	PUNUP	258 (250.3)	-8.1	1.0 (-14000)	R	5500	FL140	-230 (-14000)	RNP1
Hold	BINGO	304 (296.1)	-8.1	1.0 (-14000)	L	5000	FL140	-210 (-14000)	RNP1

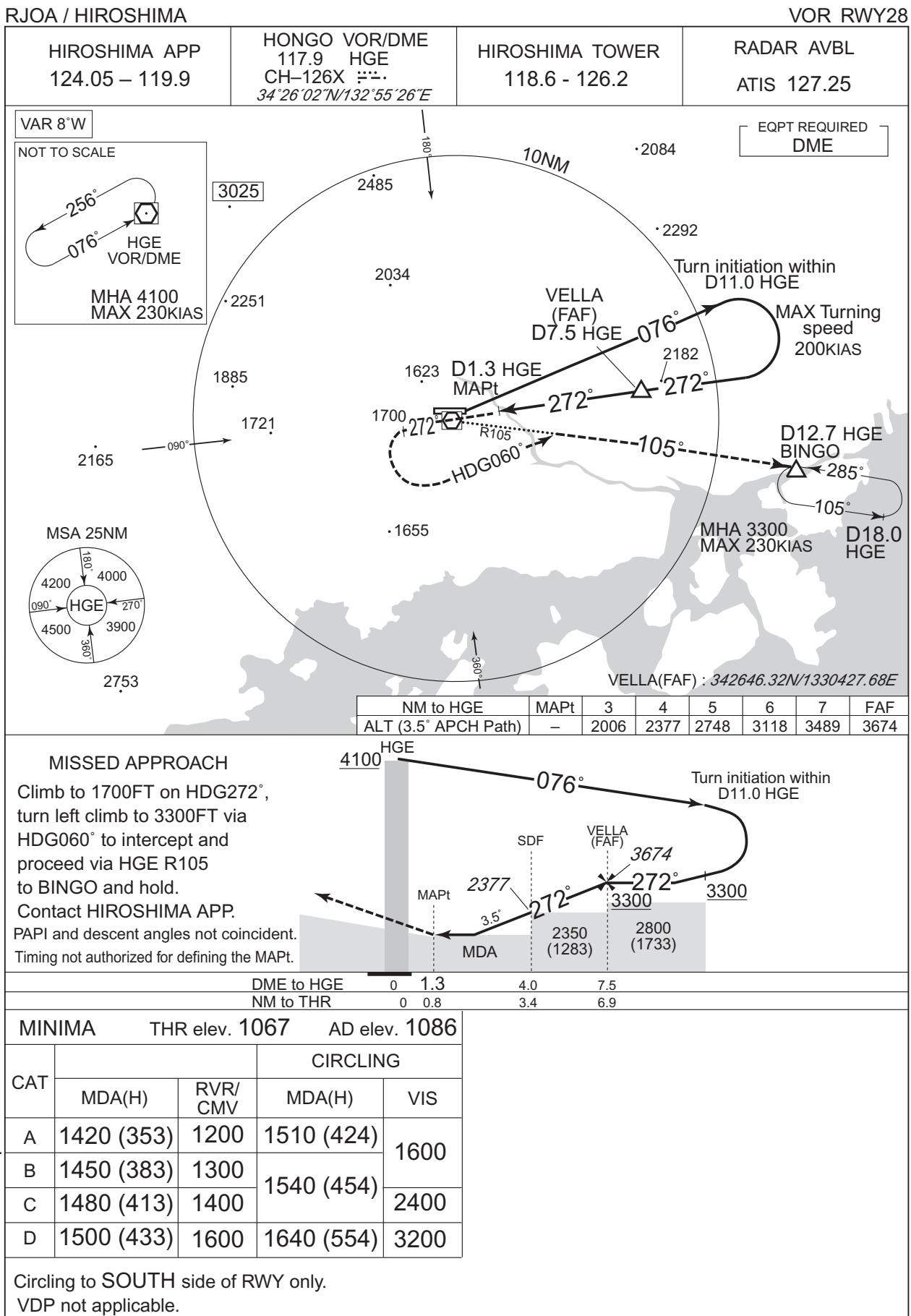
Waypoint Coordinates

Waypoint Identifier	Coordinates	RF Arc Center Identifier	Coordinates
PUNUP	343412.97N / 1325532.36E	OARF3	342842.60N / 1324606.23E
PEGLU	343248.19N / 1325045.55E		
OA054	343106.85N / 1324503.74E		
OA055	342814.80N / 1324304.26E		
OA056	342609.36N / 1324606.51E		
BINGO	342425.72N / 1331040.68E		

INSTRUMENT APPROACH CHART



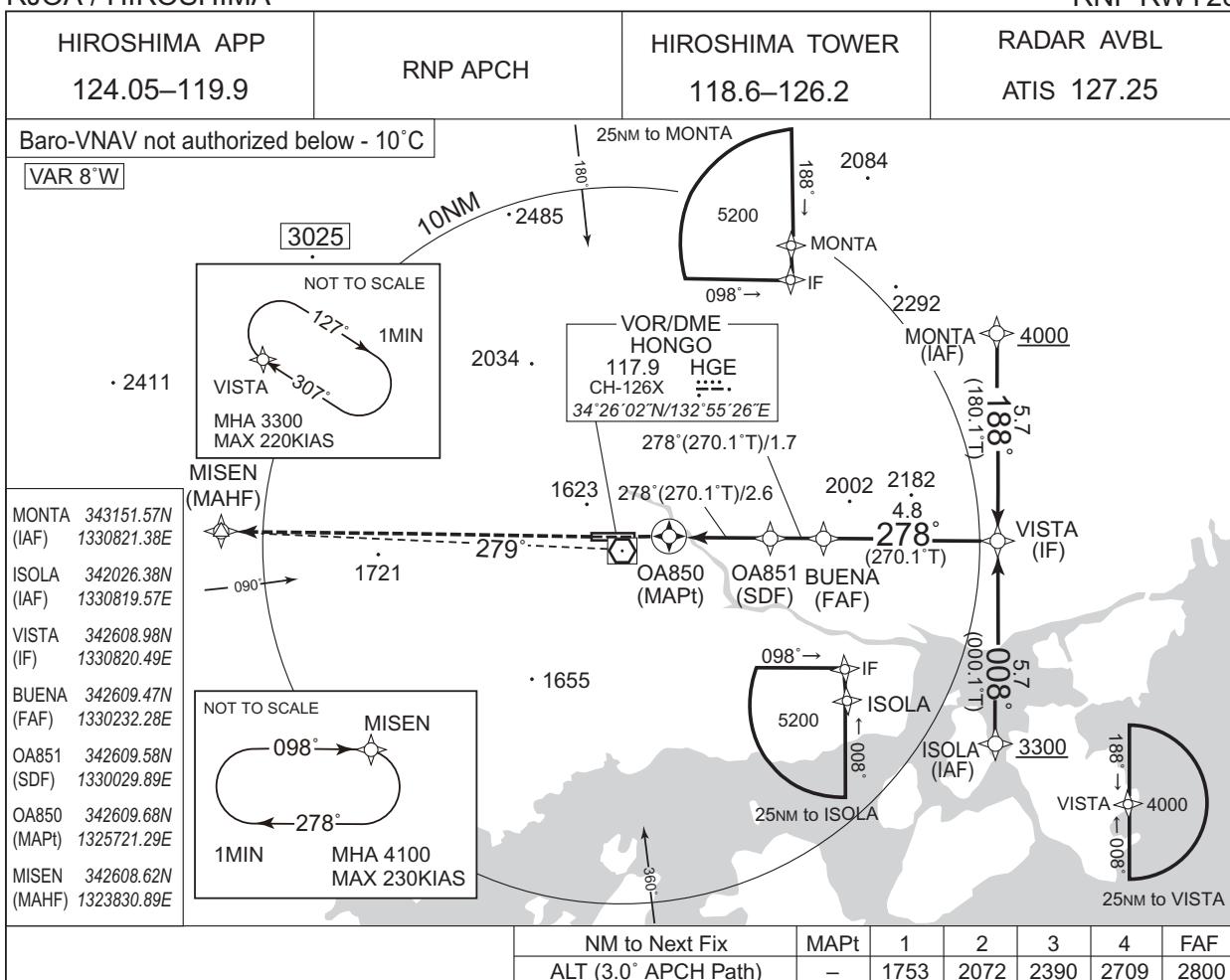
INSTRUMENT APPROACH CHART



INSTRUMENT APPROACH CHART

RJOA / HIROSHIMA

RNP RWY28



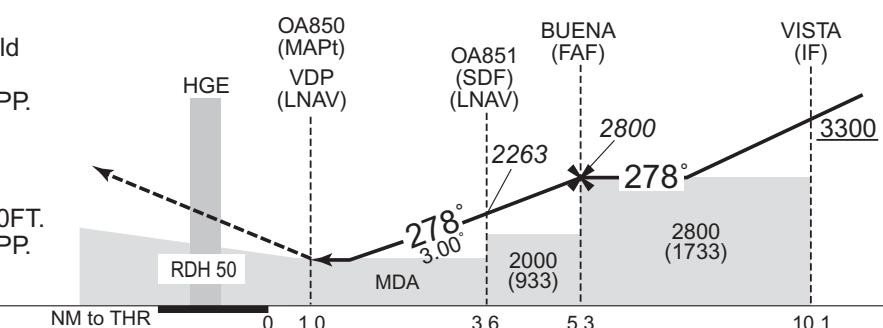
MISSSED APPROACH

Direct to MISEN and hold
at 4100FT.

Contact HIROSHIMA APP.

(for using VOR/DME)

Climb via HGE R279 to
MISEN and hold at 4100FT.
Contact HIROSHIMA APP.



Missed APCH climb gradient MNM 4.0%

MINIMA THR elev. 1067 AD elev. 1086

CAT	LNAV/VNAV		LNAV		CIRCLING	
	DA(H)	RVR/ CMV	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	1440 (373)	1200	1440 (373)	1200	1510 (424)	1600
B		1300		1300	1540 (454)	
C		1400		1400	1640 (554)	2400
D		1600		1600	3200	

Circling to SOUTH side of RWY only.

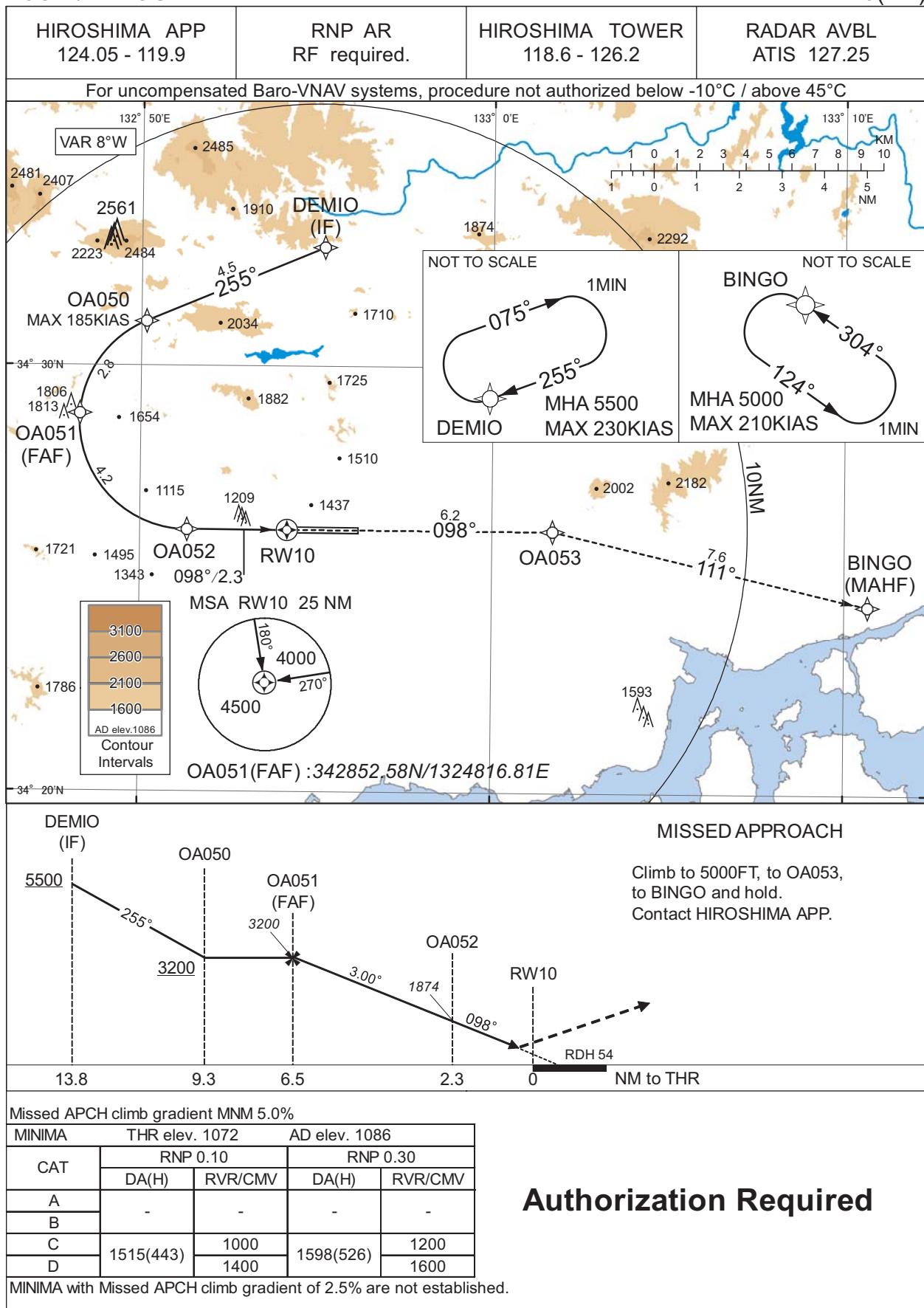
MINIMA with Missed APCH climb gradient of 2.5% are not established.

CHANGE : Description of VAR.

INSTRUMENT APPROACH CHART

RJOA / HIROSHIMA

RNP Z RWY10(AR)



INSTRUMENT APPROACH CHART

RJOA / HIROSHIMA

RNP Z RWY10(AR)

Coding Table

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	VPA/RDH (°/FT)	RNP Value
001	IF	DEMIO	-	-	-8.1	-	-	+5500	-	-	-
002	TF	OA050	-	255 (247.1)	-8.1	4.5	-	+3200	-185	-	1.0
003	RF Center: OARF1 r=2.54NM	OA051	-	-	-8.1	2.8	L	3200	-	-	1.0
004	RF Center: OARF1 r=2.54NM	OA052	-	-	-8.1	4.2	L	1874	-	-3.00 0.10 0.30	0.10 0.30
005	TF	RW10	Y	098 (090.0)	-8.1	2.3	-	1126	-	-3.00/54	0.10 0.30
006	TF	OA053	-	098 (090.0)	-8.1	6.2	-	-	-	-	1.0
007	TF	BINGO	-	111 (103.2)	-8.1	7.6	-	5000	-	-	1.0

Path	Waypoint Identifier	Inbound Course °M(°T)	Magnetic Variation	Outbound Time (MIN)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	RNP Value
Hold	DEMIO	255 (247.1)	-8.1	1.0 (-14000)	R	5500	FL140	-230(-14000)	1.0
Hold	BINGO	304 (296.1)	-8.1	1.0 (-14000)	L	5000	FL140	-210(-14000)	1.0

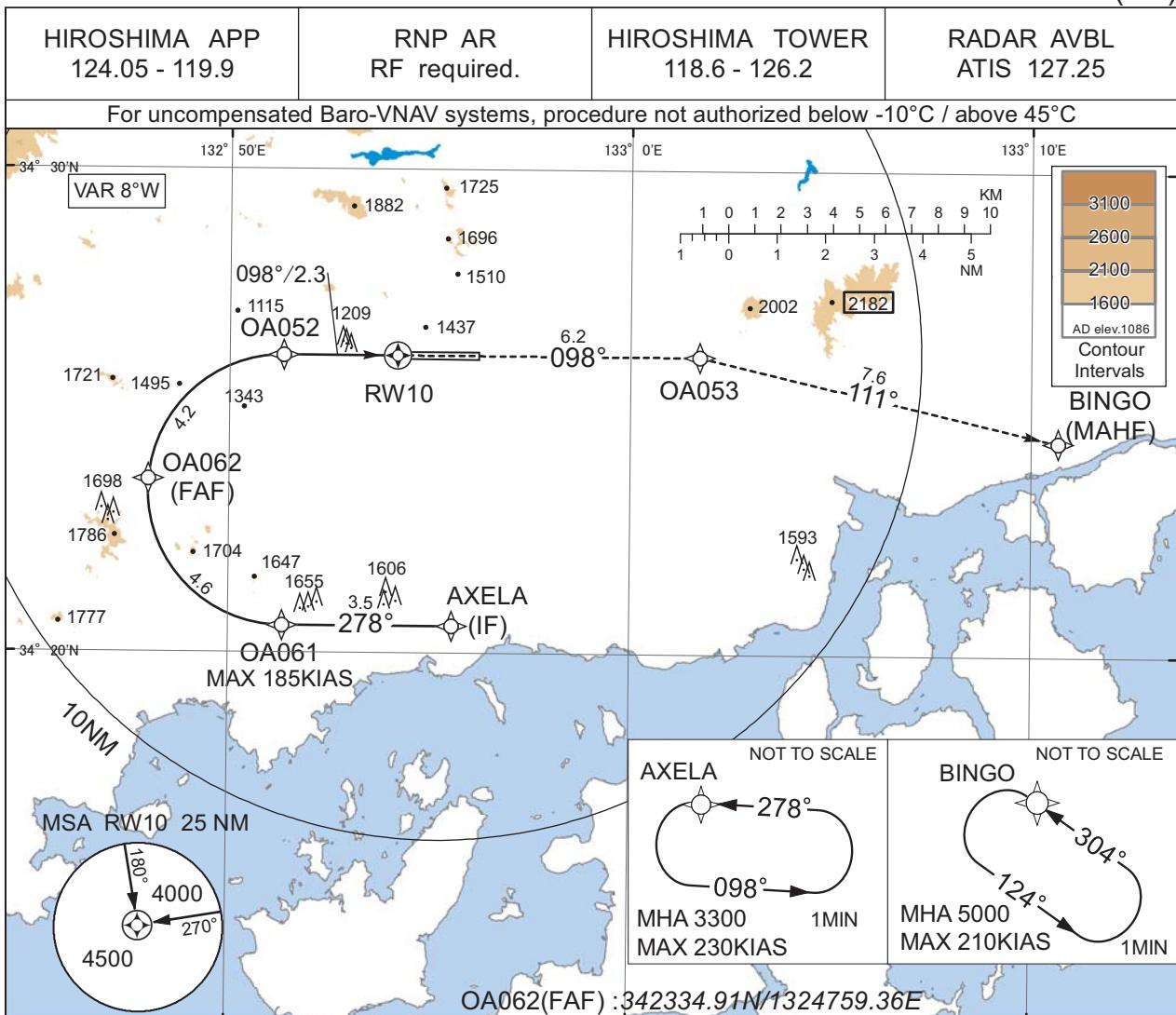
Waypoint Coordinates

Waypoint Identifier	Coordinates	RF Arc Center Identifier	Coordinates
DEMIO	343248.47N / 1325512.50E	OARF1	342842.28N / 1325120.72E
OA050	343102.99N / 1325009.23E		
OA051	342852.58N / 1324816.81E		
OA052	342609.63N / 1325120.84E		
RW10	342609.69N / 1325411.25E		
OA053	342609.67N / 1330143.51E		
BINGO	342425.72N / 1331040.68E		

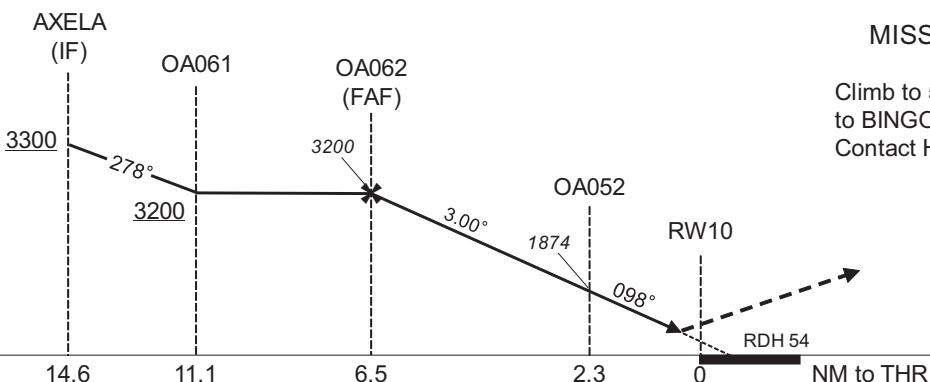
INSTRUMENT APPROACH CHART

RJOA / HIROSHIMA

RNP Y RWY10(AR)



CHANGE : Description of VAR



MISSED APPROACH

Climb to 5000FT, to OA053, to BINGO and hold.
Contact HIROSHIMA APP.

MINIMA		THR elev. 1072		AD elev. 1086	
CAT	RNP 0.10		RNP 0.30		
	DA(H)	RVR/CMV	DA(H)	RVR/CMV	
A	-	-	-	-	
B	-	-	-	-	
C	1515(443)	1000	1598(526)	1200	
D	1400	1400	1600	1600	

MINIMA with Missed APCH climb gradient of 2.5% are not established.

Authorization Required

INSTRUMENT APPROACH CHART

RJOA / HIROSHIMA

RNP Y RWY10(AR)

Coding Table

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	VPA/RDH (°/FT)	RNP Value
001	IF	AXELA	-	-	-8.1	-	-	+3300	-	-	1.0
002	TF	OA061	-	278 (270.0)	-8.1	3.5	-	+3200	-185	-	1.0
003	RF Center: OARF2 r=2.79NM	OA062	-	-	-8.1	4.6	R	3200	-	-	1.0
004	RF Center: OARF2 r=2.79NM	OA052	-	-	-8.1	4.2	R	1874	-	-3.00	0.10 0.30
005	TF	RW10	Y	098 (090.0)	-8.1	2.3	-	1126	-	-3.00/54	0.10 0.30
006	TF	OA053	-	098 (090.0)	-8.1	6.2	-	-	-	-	1.0
007	TF	BINGO	-	111 (103.2)	-8.1	7.6	-	5000	-	-	1.0

Path	Waypoint Identifier	Inbound Course °M(°T)	Magnetic Variation	Outbound Time (MIN)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	RNP Value
Hold	AXELA	278 (270.0)	-8.1	1.0 (-14000)	L	3300	FL140	-230(-14000)	1.0
Hold	BINGO	304 (296.1)	-8.1	1.0 (-14000)	L	5000	FL140	-210(-14000)	1.0

Waypoint Coordinates

Waypoint Identifier	Coordinates	RF Arc Center Identifier	Coordinates
AXELA	342034.40N / 1325534.80E	OARF2	342321.96N / 1325120.96E
OA061	342034.29N / 1325121.21E		
OA062	342334.91N / 1324759.36E		
OA052	342609.63N / 1325120.84E		
RW10	342609.69N / 1325411.25E		
OA053	342609.67N / 1330143.51E		
BINGO	342425.72N / 1331040.68E		

RJOA / HIROSHIMA

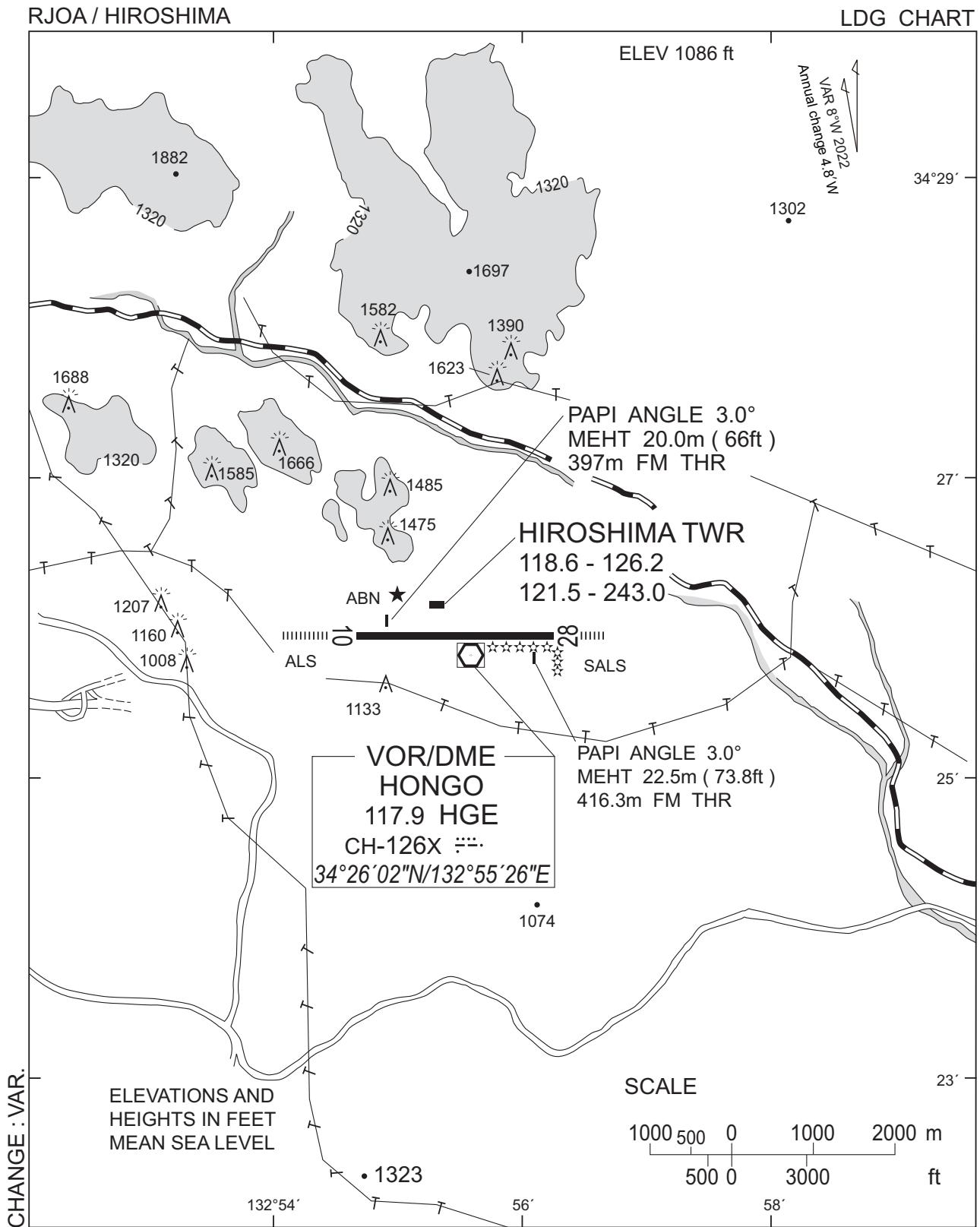
Visual REP



※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).

CHANGE : VAR.

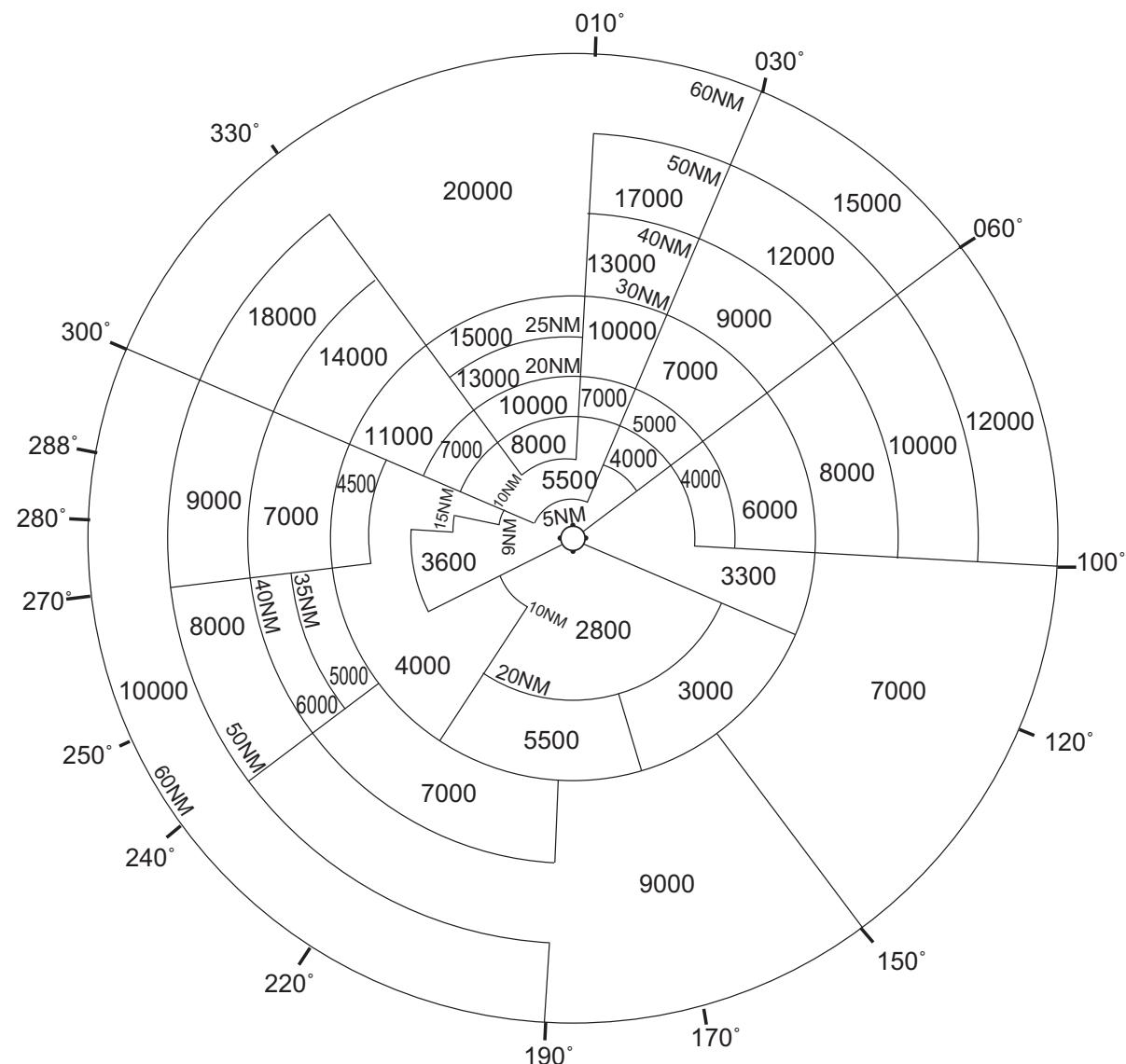
Call sign	BRG / DIST from ARP	Remarks
白竜 Hakuryu	345°T / 4.3NM	湖 Lake
小佐木 Kosagi	115°T / 10.1NM	小佐木島 Kosagi - Island
竹原 Takehara	184°T / 5.8NM	竹原駅 Railway Station
三永サウス Minaga South	251°T / 8.4NM	東広島駅 Railway Station
新庄 Shinjo	209°T / 2.9NM	新庄交差点 Shinjo Intersection



RJOA / HIROSHIMA

Minimum Vectoring Altitude CHART

VAR 8°W (2022)



CENTER : 342602N/1325458E (RADAR SITE)

CHANGE : VAR.