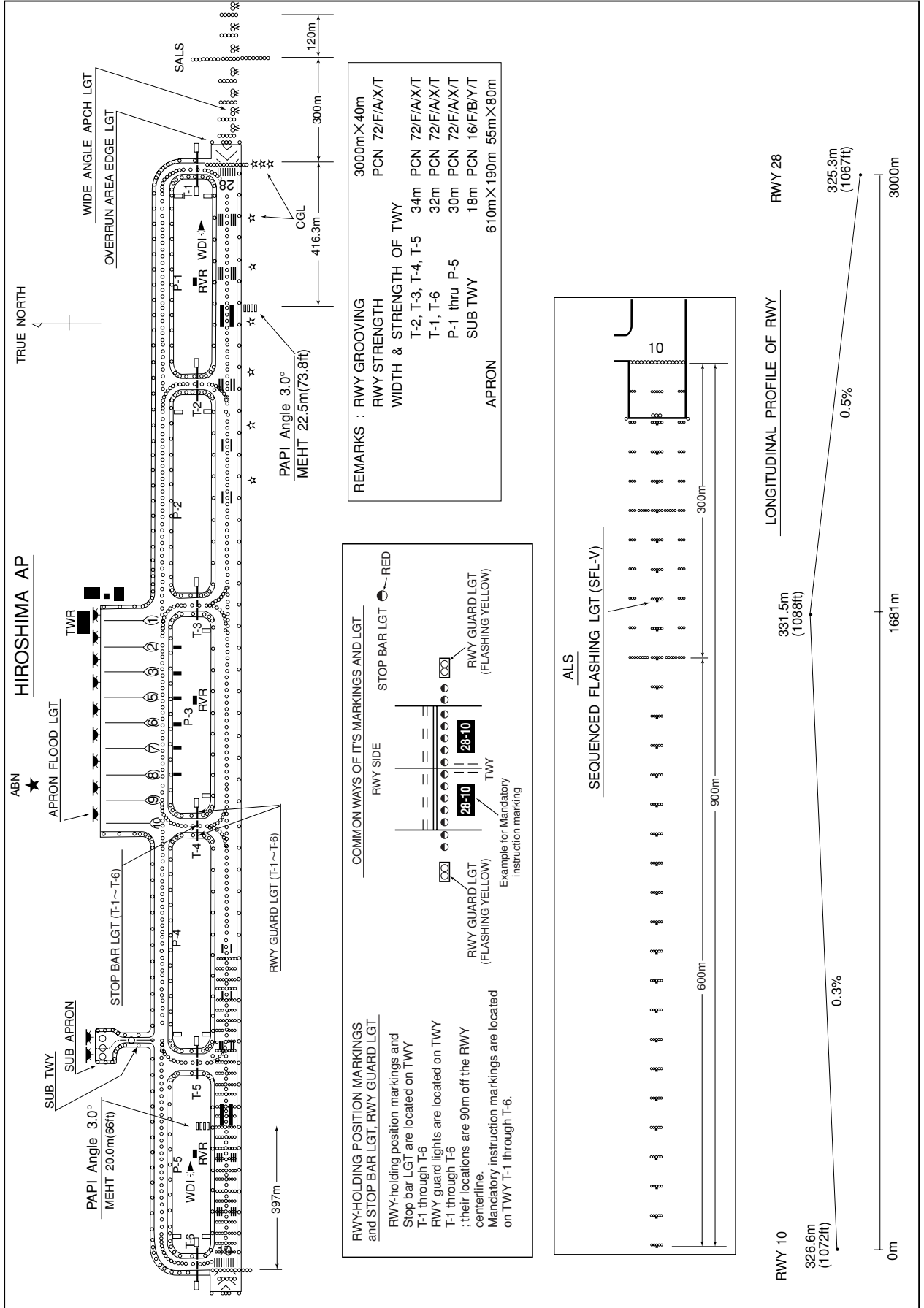


RJOA / HIROSHIMA

AD CHART

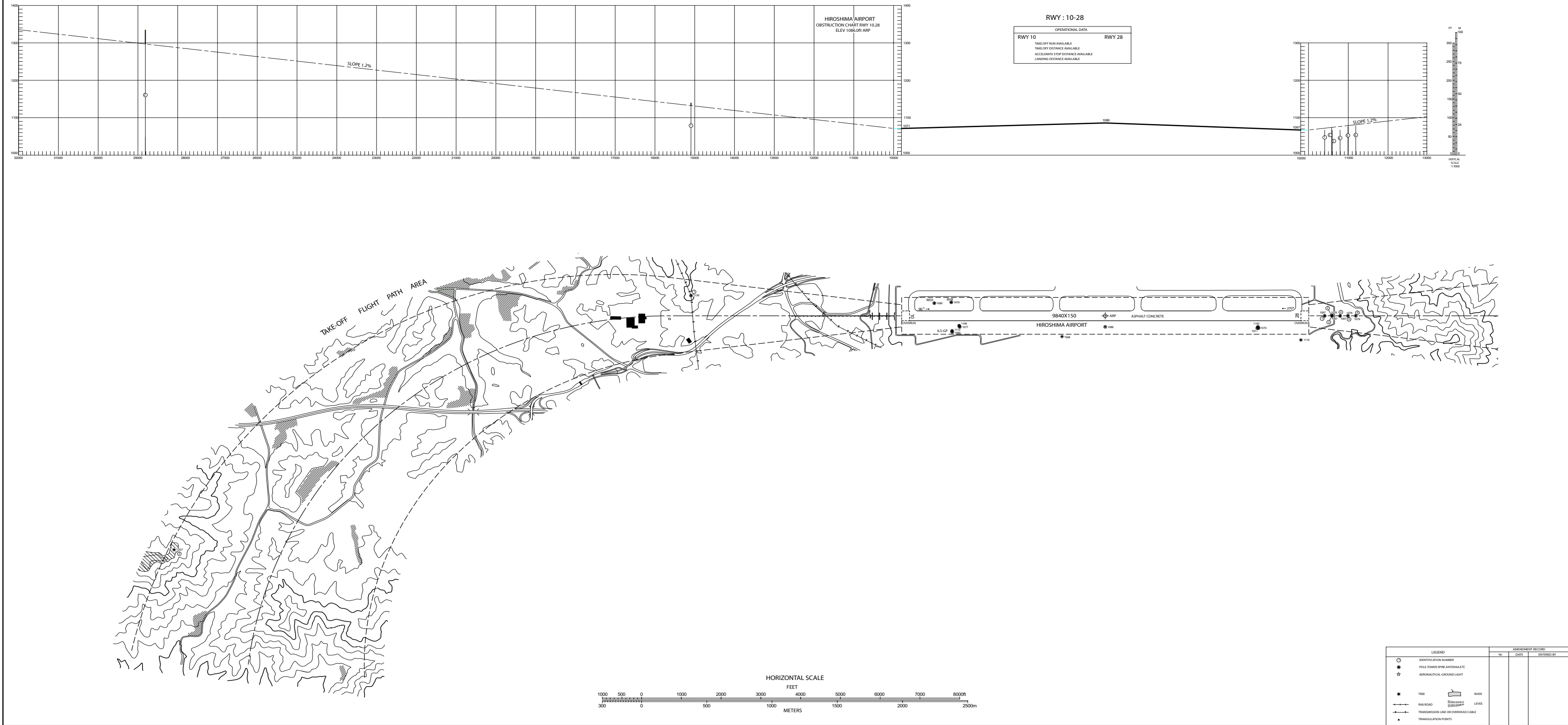


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AERODROME OBSTRUCTION CHART-ICAO
TYPE A (OPERATING LIMITATIONS)

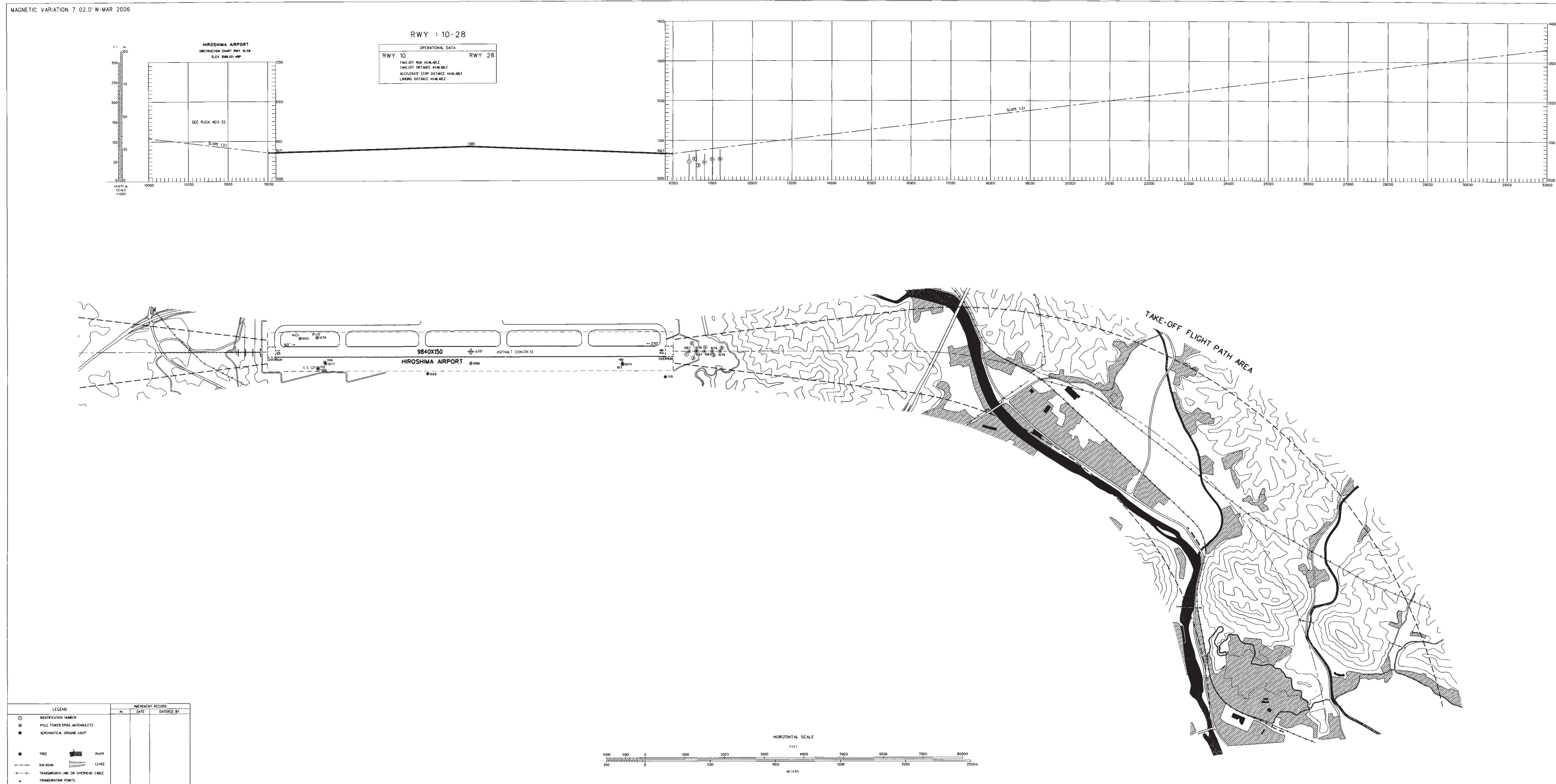
DIMENSIONS AND ELEVATIONS IN FEET BEARINGS ARE MAGNETIC

MAGNETIC VARIATION 7°02.0' W - MAR 2006



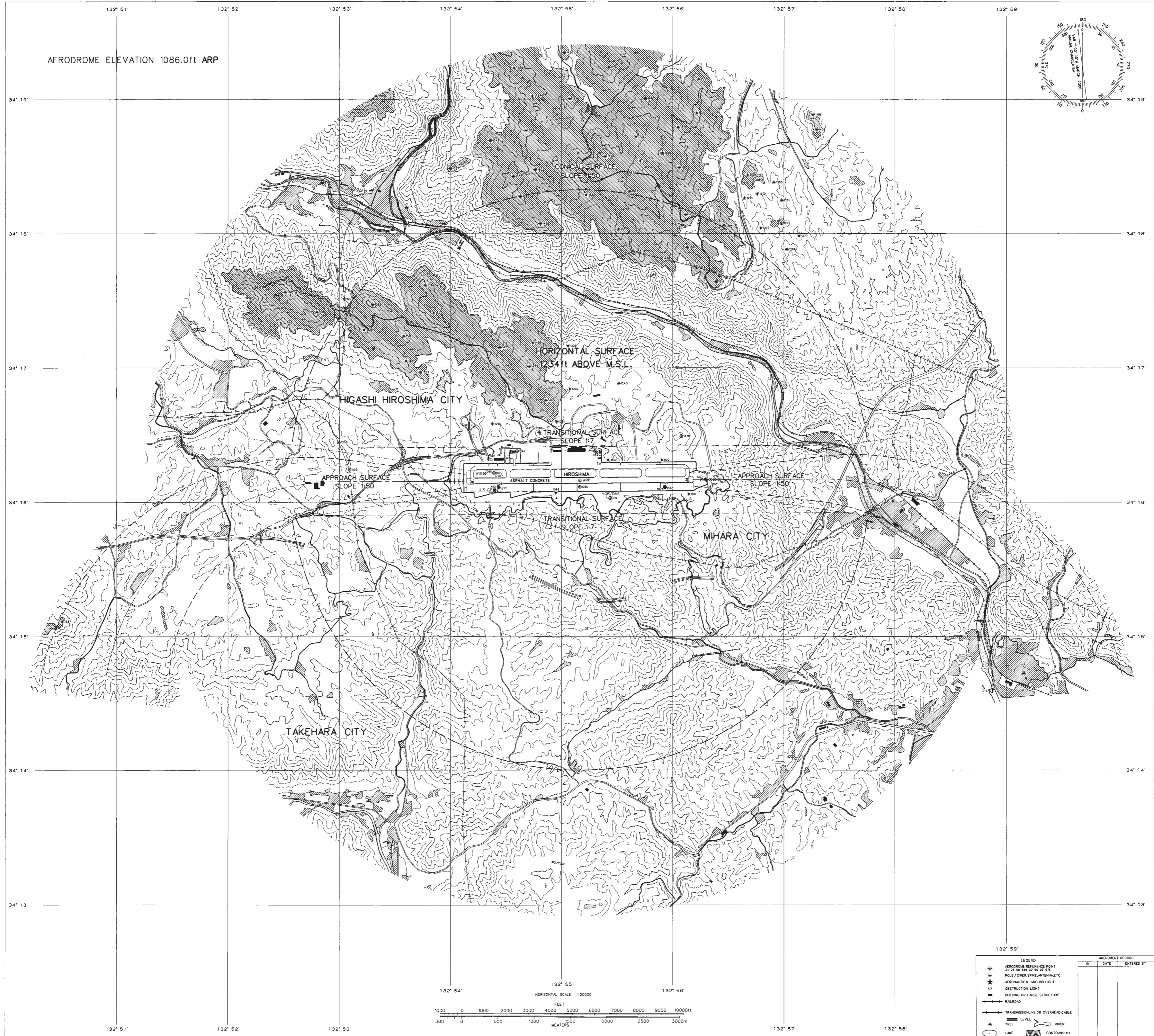
AERODROME OBSTRUCTION CHART-ICAO
TYPE A (OPERATING LIMITATIONS)

DIMENSIONS AND ELEVATIONS IN FEET BEARINGS ARE MAGNETIC



AERODROME OBSTRUCTION CHART-ICAO
TYPE B (OPERATING LIMITATIONS)

DIMENSIONS AND ELEVATIONS IN FEET BEARINGS ARE MAGNETIC



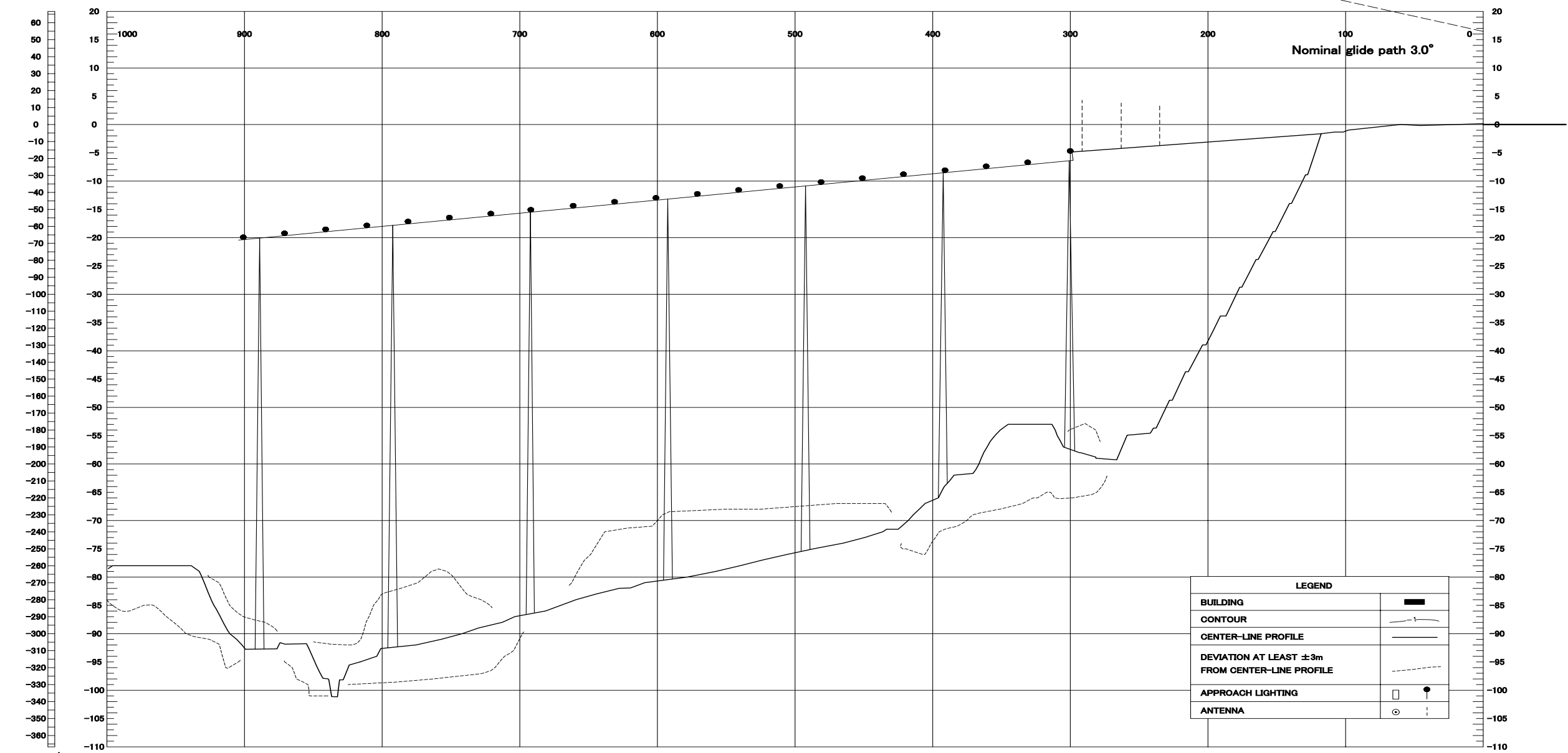
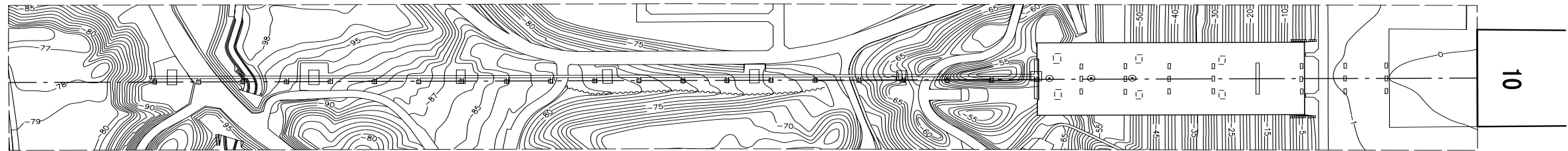
PRECISION APPROACH TERRAIN CHART-ICAO

RJOA / HIROSHIMA

PRECISION APPROACH TERRAIN CHART

DISTANCES AND HEIGHTS IN METERS

RWY 10



LEGEND	
BUILDING	■
CONTOUR	—
CENTER-LINE PROFILE	—
DEVIATION AT LEAST ±3m FROM CENTER-LINE PROFILE	- - -
APPROACH LIGHTING	□ ●
ANTENNA	⊙

↑
Vertical scale
in feet

HORIZONTAL SCALE 1:2500
VERTICAL SCALE 1:500
CONTOUR AND HEIGHTS ARE RELATED TO ELEVATION OF RWY THR

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 R255 to YME VOR/DME.

OTSU TRANSITION

From over TOJYO, proceed via YME R255 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.

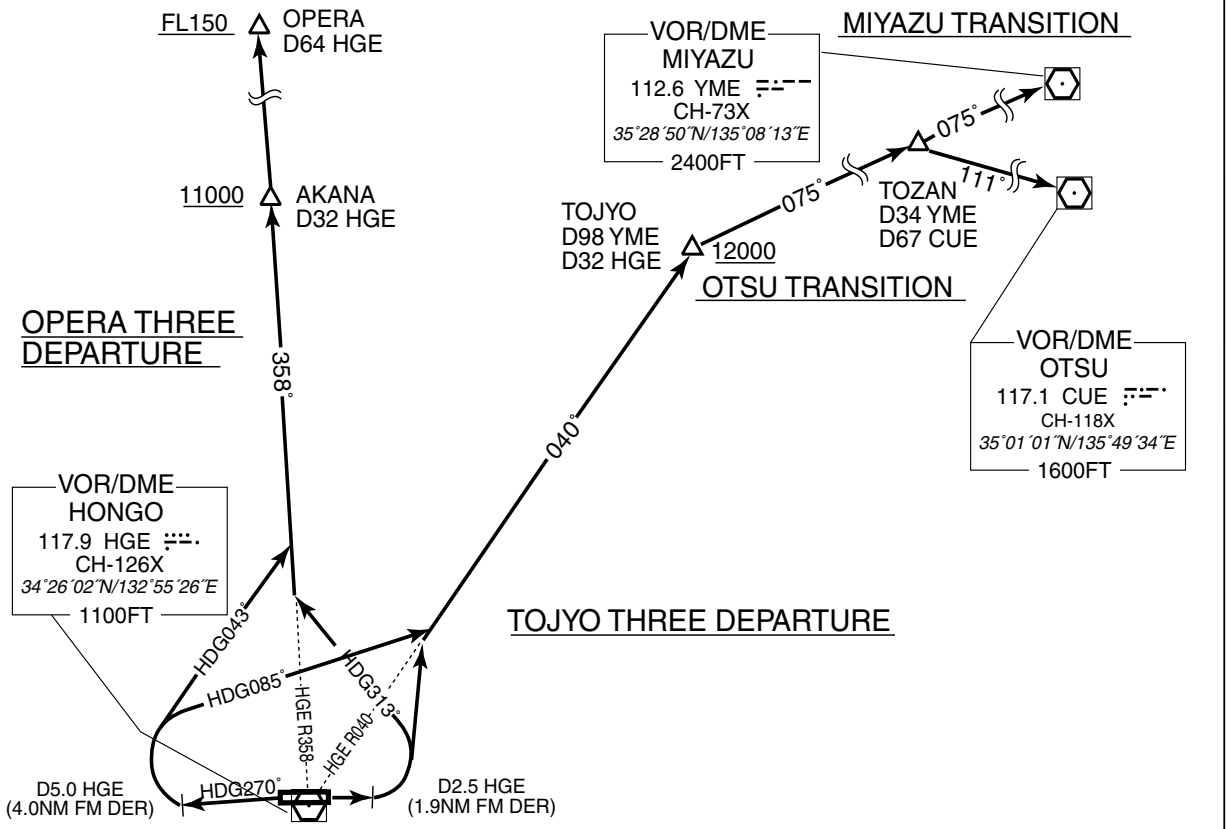
Cross AKANA at or above 11000FT, cross OPERA at or above FL150.

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

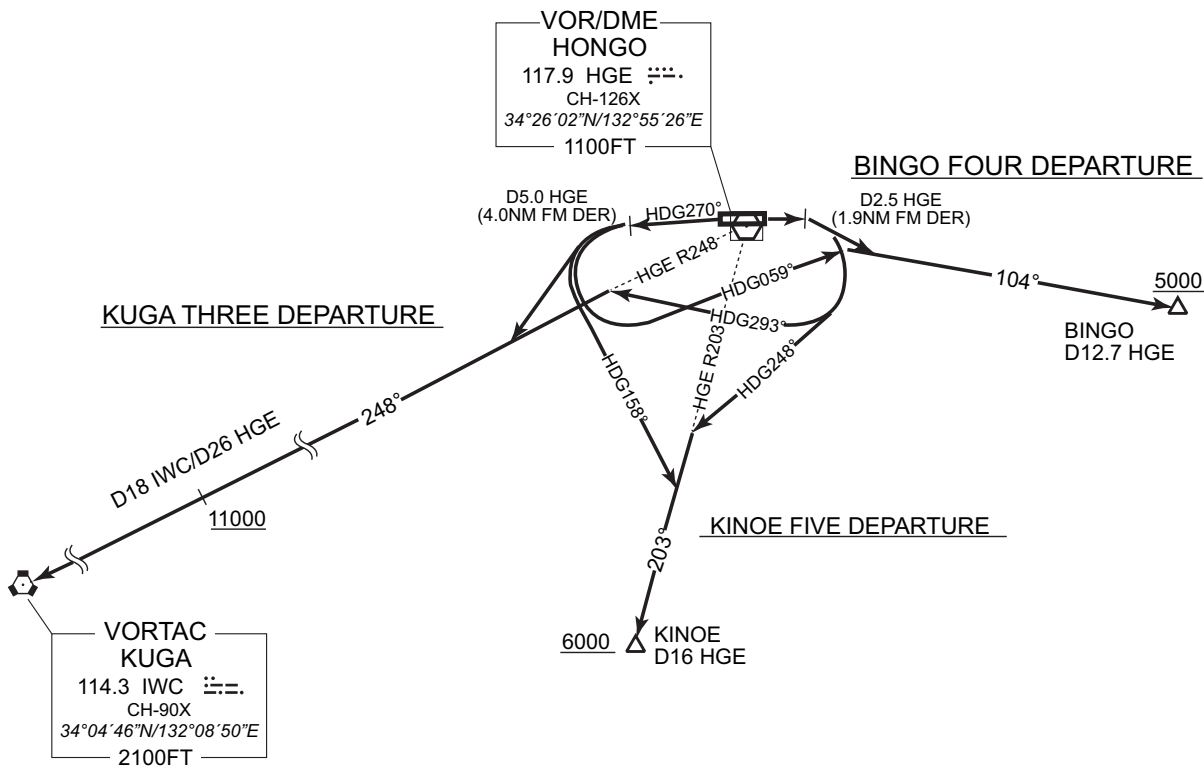
RWY 10 : Climb RWY HDG to HGE 2.5DME(1.9NM FM DER), turn right....
 RWY 28 : Climb on HDG 270° to HGE 5.0DME(4.0NM FM DER), turn left HDG 059°....
to intercept and proceed via HGE R104 to BINGO.
 Cross BINGO at or above 5000FT.

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.

KUGA THREE DEPARTURE

RWY 10 : Climb RWY HDG to HGE 2.5DME(1.9NM FM DER), turn right HDG 293°....
 RWY 28 : Climb on HDG 270° to HGE 5.0DME(4.0NM FM DER), turn left....
to intercept and proceed via HGE R248 to IWC VORTAC.
 Cross HGE R248/26DME (IWC R068/18DME) at or above 11000FT.



STANDARD DEPARTURE CHART - INSTRUMENT

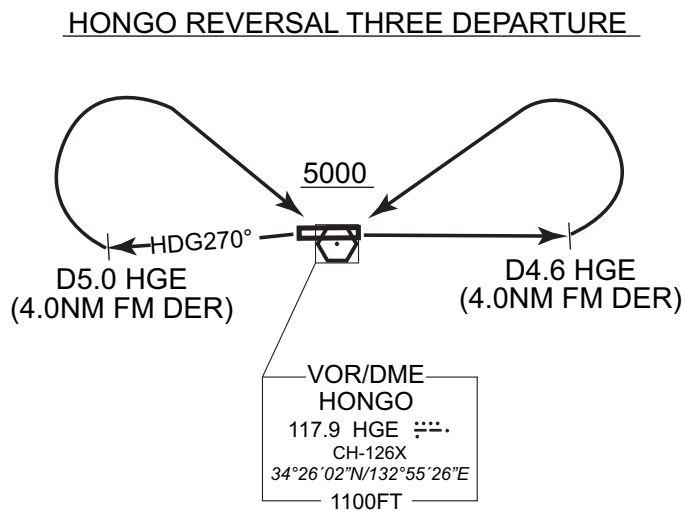
RJOA / HIROSHIMA

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.



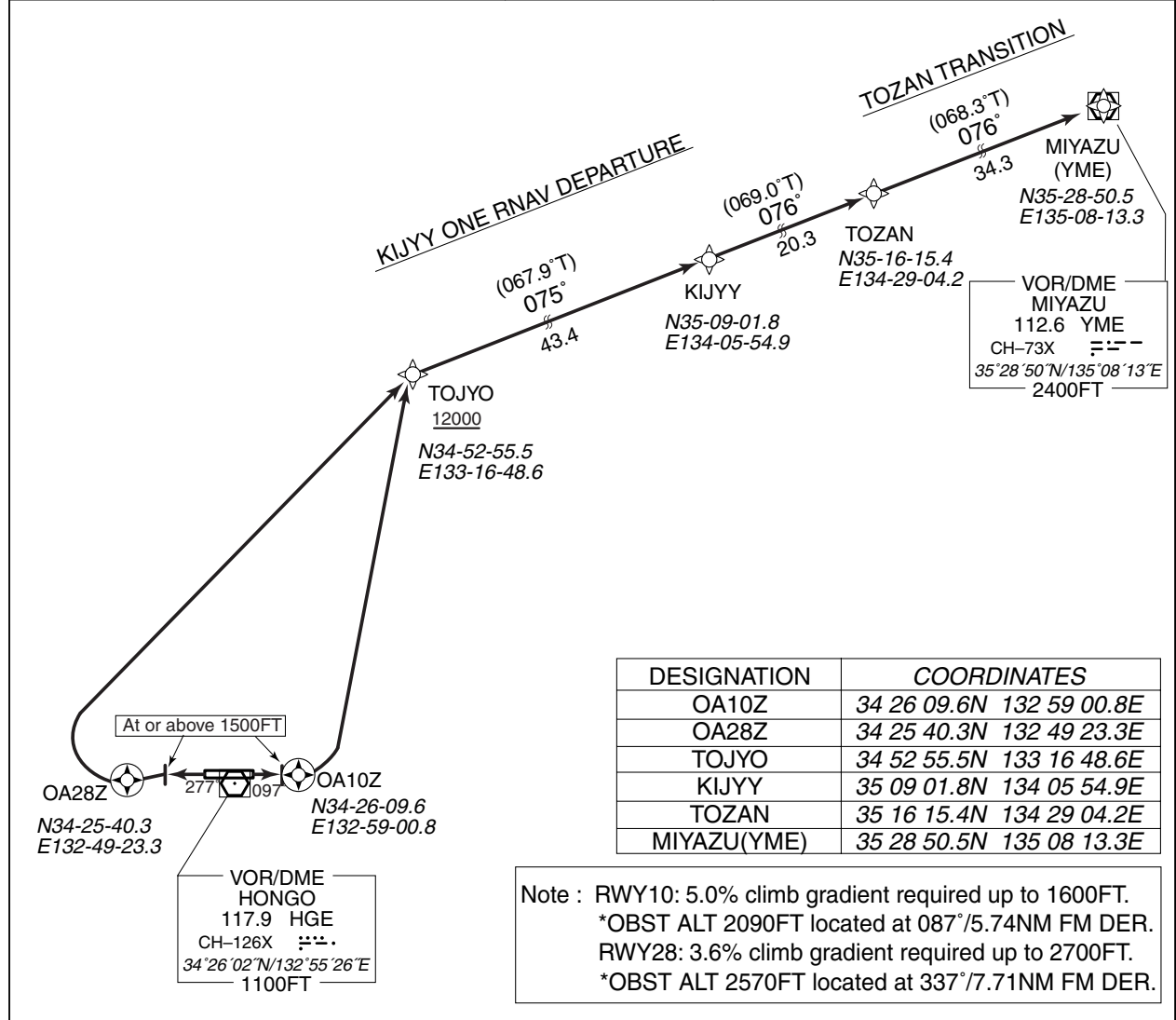
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STANDARD DEPARTURE CHART - INSTRUMENT

RJOA / HIROSHIMA

RNAV SID and TRANSITION

KIJYY ONE RNAV DEPARTURE		RNAV 1
Note 1) DME/DME/IRU or GNSS required. ※ The aircraft equipped with only DME/DME/IRU must be able to update its position without delay at the starting point of take-off roll. 2) RADAR service required.	Critical DME	HGE : OA10Z ~ 27NM to TOJYO TZT : OA10Z ~ 24NM to TOJYO
	DME GAP	RWY10DER ~ OA10Z RWY28DER ~ 2NM to OA28Z
	Inappropriate NavAids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1



KIJYY ONE RNAV DEPARTURE

RWY10 : Climb on heading 097° M at or above 1500FT, direct to OA10Z, turn left direct to TOJYO at or above 12000FT, to KIJYY.
 RWY28 : Climb on heading 277° M at or above 1500FT, direct to OA28Z, turn right direct to TOJYO at or above 12000FT, to KIJYY.

TOZAN TRANSITION

From KIJYY to TOZAN, to MIYAZU(YME).

Note : RWY10: 5.0% climb gradient required up to 1600FT.
 *OBST ALT 2090FT located at 087°/5.74NM FM DER.
 RWY28: 3.6% climb gradient required up to 2700FT.
 *OBST ALT 2570FT located at 337°/7.71NM FM DER.

STANDARD DEPARTURE CHART - INSTRUMENT

RJOA / HIROSHIMA

RNAV SID and TRANSITION

KIJYY ONE RNAV DEPARTURE

RWY10

Rcmd. Path Terminator	Fix ID (Waypoint Name)	Fly Over	Distance (NM)	MAG Track (TRUE Track)	Turn Direction	Altitude (FT)	Speed Limit (KIAS)	Vertical Angle	Navigation Performance
VA	—	—	—	097° (090.0°)	—	1500	—	—	RNAV1
DF	OA10Z	Y	—	—	—	—	—	—	RNAV1
DF	TOJYO	—	—	—	L	+12000	—	—	RNAV1
TF	KIJYY	—	43.4	075° (067.9°)	—	—	—	—	RNAV1

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

*OBST ALT 2090FT located at 087°/5.74NM FM DER.

RWY28

Rcmd. Path Terminator	Fix ID (Waypoint Name)	Fly Over	Distance (NM)	MAG Track (TRUE Track)	Turn Direction	Altitude (FT)	Speed Limit (KIAS)	Vertical Angle	Navigation Performance
VA	—	—	—	277° (270.0°)	—	1500	—	—	RNAV1
DF	OA28Z	Y	—	—	—	—	—	—	RNAV1
DF	TOJYO	—	—	—	R	+12000	—	—	RNAV1
TF	KIJYY	—	43.4	075° (067.9°)	—	—	—	—	RNAV1

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

*OBST ALT 2570FT located at 337°/7.71NM FM DER.

TOZAN TRANSITION

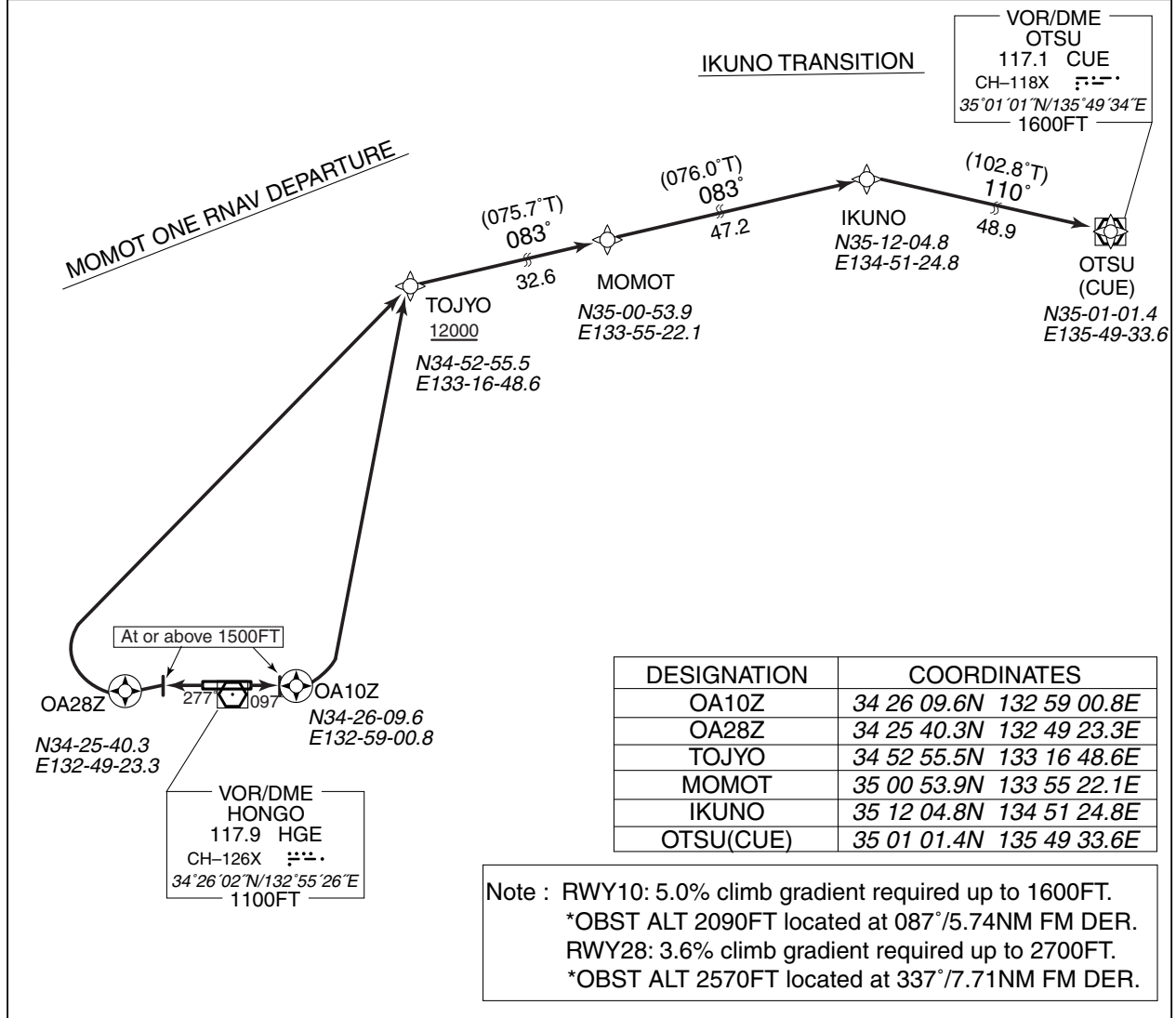
Rcmd. Path Terminator	Fix ID (Waypoint Name)	Fly Over	Distance (NM)	MAG Track (TRUE Track)	Turn Direction	Altitude (FT)	Speed Limit (KIAS)	Vertical Angle	Navigation Performance
IF	KIJYY	—	—	—	—	—	—	—	RNAV1
TF	TOZAN	—	20.3	076° (069.0°)	—	—	—	—	RNAV1
TF	MIYAZU (YME)	—	34.3	076° (068.3°)	—	—	—	—	RNAV1

STANDARD DEPARTURE CHART - INSTRUMENT

RJOA / HIROSHIMA

RNAV SID and TRANSITION

MOMOT ONE RNAV DEPARTURE		RNAV 1
Note 1) DME/DME/IRU or GNSS required. ※The aircraft equipped with only DME/DME/IRU must be able to update its position without delay at the starting point of take-off roll. 2) RADAR service required.	Critical DME	HGE : OA10Z ~ 27NM to TOJYO TZT : OA10Z ~ 24NM to TOJYO OKC : 25NM to IKUNO ~ 19NM to IKUNO
	DME GAP	RWY10DER ~ OA10Z RWY28DER ~ 2NM to OA28Z
	Inappropriate Navaids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1



MOMOT ONE RNAV DEPARTURE

RWY10 : Climb on heading 097° M at or above 1500FT, direct to OA10Z, turn left direct to TOJYO at or above 12000FT, to MOMOT.

RWY28 : Climb on heading 277° M at or above 1500FT, direct to OA28Z, turn right direct to TOJYO at or above 12000FT, to MOMOT.

IKUNO TRANSITION

From MOMOT to IKUNO, to OTSU(CUE).

Note : RWY10: 5.0% climb gradient required up to 1600FT.
 *OBST ALT 2090FT located at 087°/5.74NM FM DER.
 RWY28: 3.6% climb gradient required up to 2700FT.
 *OBST ALT 2570FT located at 337°/7.71NM FM DER.

STANDARD DEPARTURE CHART - INSTRUMENT

RJOA / HIROSHIMA

RNAV SID and TRANSITION

MOMOT ONE RNAV DEPARTURE

RWY10

Rcmd. Path Terminator	Fix ID (Waypoint Name)	Fly Over	Distance (NM)	MAG Track (TRUE Track)	Turn Direction	Altitude (FT)	Speed Limit (KIAS)	Vertical Angle	Navigation Performance
VA	—	—	—	097° (090.0°)	—	1500	—	—	RNAV1
DF	OA10Z	Y	—	—	—	—	—	—	RNAV1
DF	TOJYO	—	—	—	L	+12000	—	—	RNAV1
TF	MOMOT	—	32.6	083° (075.7°)	—	—	—	—	RNAV1

Note : RWY10: 5.0% climb gradient required up to 1600FT.
*OBST ALT 2090FT located at 087°/5.74NM FM DER.

RWY28

Rcmd. Path Terminator	Fix ID (Waypoint Name)	Fly Over	Distance (NM)	MAG Track (TRUE Track)	Turn Direction	Altitude (FT)	Speed Limit (KIAS)	Vertical Angle	Navigation Performance
VA	—	—	—	277° (270.0°)	—	1500	—	—	RNAV1
DF	OA28Z	Y	—	—	—	—	—	—	RNAV1
DF	TOJYO	—	—	—	R	+12000	—	—	RNAV1
TF	MOMOT	—	32.6	083° (075.7°)	—	—	—	—	RNAV1

Note : RWY28: 3.6% climb gradient required up to 2700FT.
*OBST ALT 2570FT located at 337°/7.71NM FM DER.

IKUNO TRANSITION

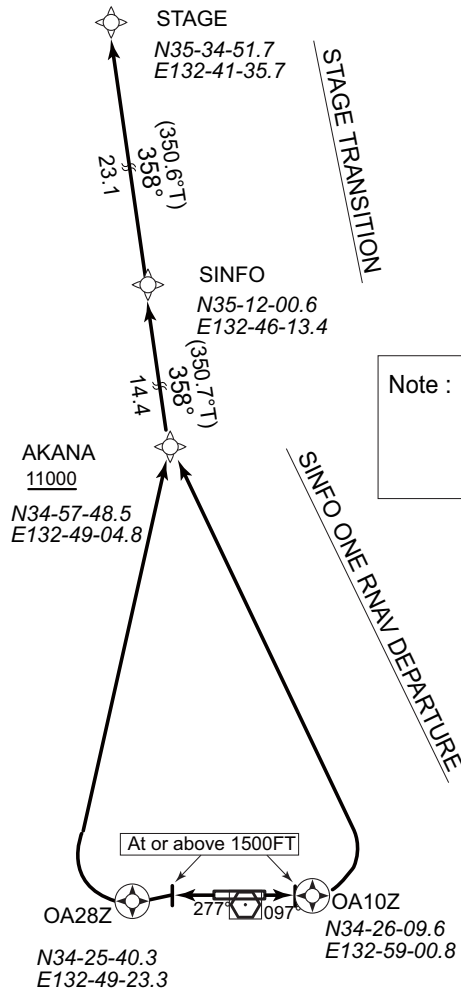
Rcmd. Path Terminator	Fix ID (Waypoint Name)	Fly Over	Distance (NM)	MAG Track (TRUE Track)	Turn Direction	Altitude (FT)	Speed Limit (KIAS)	Vertical Angle	Navigation Performance
IF	MOMOT	—	—	—	—	—	—	—	RNAV1
TF	IKUNO	—	47.2	083° (076.0°)	—	—	—	—	RNAV1
TF	OTSU (CUE)	—	48.9	110° (102.8°)	—	—	—	—	RNAV1

STANDARD DEPARTURE CHART -INSTRUMENT

RJOA / HIROSHIMA

RNAV SID and TRANSITION

SINFO ONE RNAV DEPARTURE		RNAV 1
Note 1) DME/DME/IRU or GNSS required. ※The aircraft equipped with only DME/DME/IRU must be able to update its position without delay at the starting point of take-off roll. 2) RADAR service required.	Critical DME	MPE : OA10Z ~ 31NM to AKANA TRE : SINFO ~ STAGE
	DME GAP	RWY10DER ~ OA10Z RWY28DER ~ 2NM to OA28Z
	Inappropriate Navaids	See AD1.1.6.10.3 Inappropriate NAVAIDs for RNAV1



DESIGNATION	COORDINATES
OA10Z	34 26 09.6N 132 59 00.8E
OA28Z	34 25 40.3N 132 49 23.3E
AKANA	34 57 48.5N 132 49 04.8E
SINFO	35 12 00.6N 132 46 13.4E
STAGE	35 34 51.7N 132 41 35.7E

Note : RWY10: 5.0% climb gradient required up to 1800FT.
 *OBST ALT 1780FT located at 006°/2.30NM FM DER.
 RWY28: 3.8% climb gradient required up to 3700FT.
 *OBST ALT 3150FT located at 322°/11.02NM FM DER.

SINFO ONE RNAV DEPARTURE

RWY10 : Climb on heading 097° M at or above 1500FT, direct to OA10Z, turn left direct to AKANA at or above 11000FT, to SINFO.
 RWY28 : Climb on heading 277° M at or above 1500FT, direct to OA28Z, turn right direct to AKANA at or above 11000FT, to SINFO.

STAGE TRANSITION

From SINFO to STAGE.

Note : RWY10: 5.0% climb gradient required up to 1800FT.
 *OBST ALT 1780FT located at 006°/2.30NM FM DER.
 RWY28: 3.8% climb gradient required up to 3700FT.
 *OBST ALT 3150FT located at 322°/11.02NM FM DER.

STANDARD DEPARTURE CHART -INSTRUMENT

RJOA / HIROSHIMA

RNAV SID and TRANSITION

SINFO ONE RNAV DEPARTURE

RWY10

Rcmd. Path Terminator	Fix ID (Waypoint Name)	Fly Over	Distance (NM)	MAG Track (TRUE Track)	Turn Direction	Altitude (FT)	Speed Limit (KIAS)	Vertical Angle	Navigation Performance
VA	—	—	—	097° (090.0°)	—	1500	—	—	RNAV1
DF	OA10Z	Y	—	—	—	—	—	—	RNAV1
DF	AKANA	—	—	—	L	+11000	—	—	RNAV1
TF	SINFO	—	14.4	358° (350.7°)	—	—	—	—	RNAV1

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

*OBST ALT 1780FT located at 006°/2.30NM FM DER.

RWY28

Rcmd. Path Terminator	Fix ID (Waypoint Name)	Fly Over	Distance (NM)	MAG Track (TRUE Track)	Turn Direction	Altitude (FT)	Speed Limit (KIAS)	Vertical Angle	Navigation Performance
VA	—	—	—	277° (270.0°)	—	1500	—	—	RNAV1
DF	OA28Z	Y	—	—	—	—	—	—	RNAV1
DF	AKANA	—	—	—	R	+11000	—	—	RNAV1
TF	SINFO	—	14.4	358° (350.7°)	—	—	—	—	RNAV1

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

*OBST ALT 3150FT located at 322°/11.02NM FM DER.

STAGE TRANSITION

Rcmd. Path Terminator	Fix ID (Waypoint Name)	Fly Over	Distance (NM)	MAG Track (TRUE Track)	Turn Direction	Altitude (FT)	Speed Limit (KIAS)	Vertical Angle	Navigation Performance
IF	SINFO	—	—	—	—	—	—	—	RNAV1
TF	STAGE	—	23.1	358° (350.6°)	—	—	—	—	RNAV1

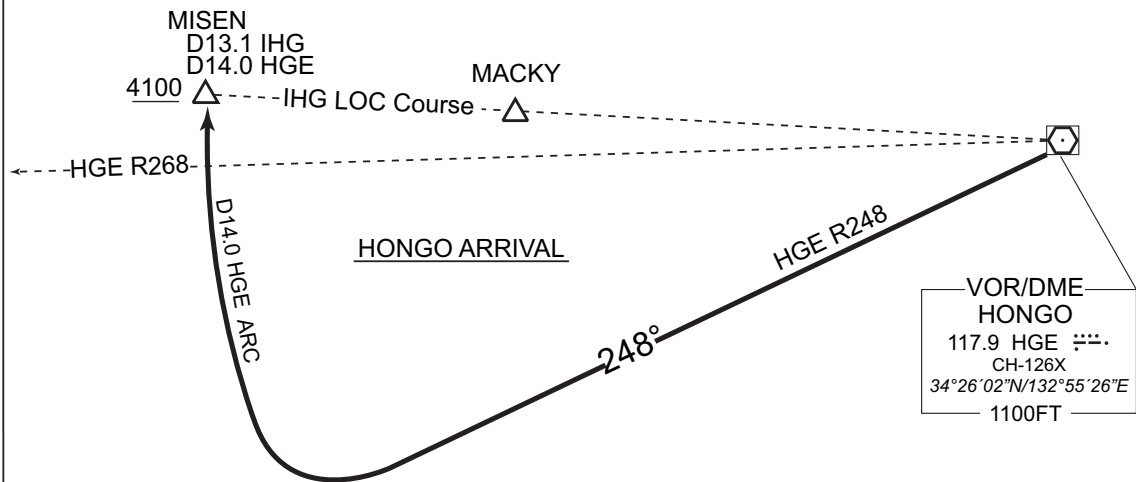
STANDARD ARRIVAL CHART -INSTRUMENT

RJOA / HIROSHIMA

STAR

HONGO ARRIVAL

From over HGE VOR/DME, proceed via HGE R248 to intercept and proceed via HGE 14.0DME clockwise ARC to MISEN.
Cross MISEN at or above 4100FT.



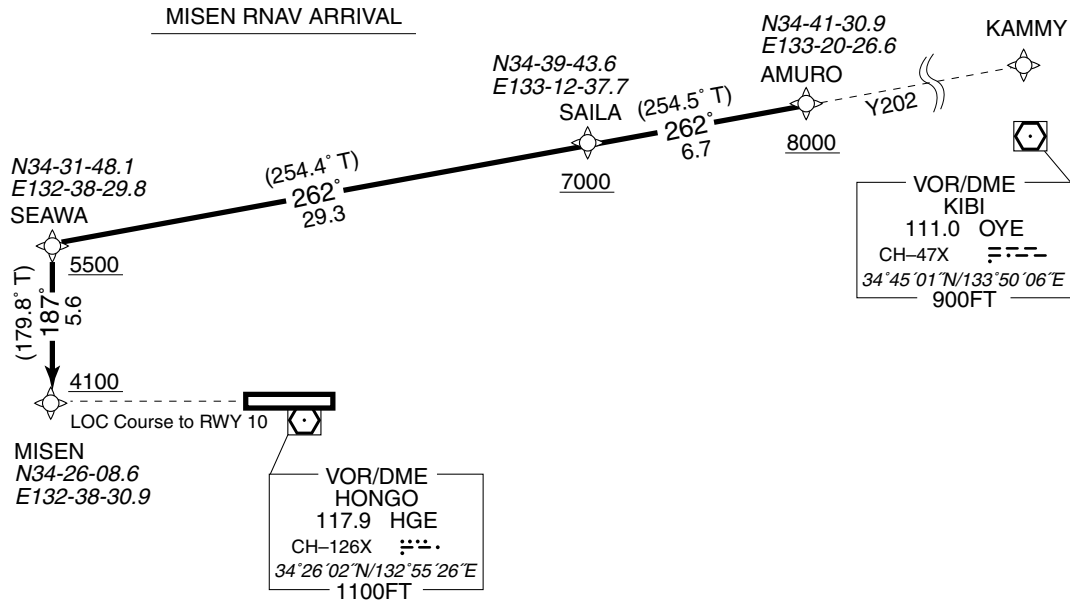
STANDARD ARRIVAL CHART -INSTRUMENT

RJOA / HIROSHIMA

RNAV STAR RWY10

MISEN RNAV ARRIVAL RNAV 1

Note 1) DME/DME/IRU or GNSS required
2) RADAR service required



MISEN RNAV ARRIVAL

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

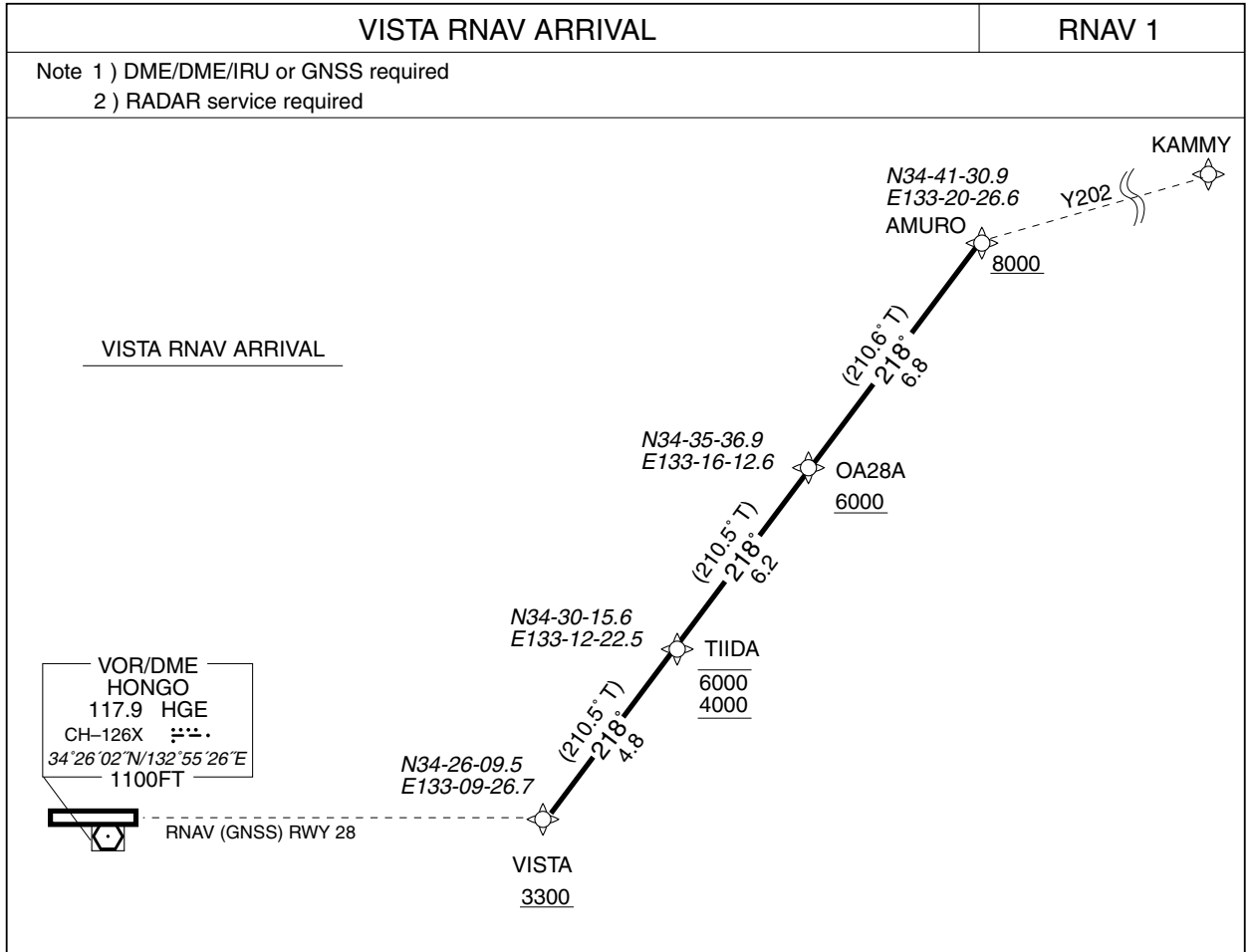
FIX	DESIGNATION	COORDINATES
	AMURO	344130.9N 1332026.6E
SAILA	343943.6N 1331237.7E	
SEAWA	343148.1N 1323829.8E	
MISEN	342608.6N 1323830.9E	
Critical DME	HGE	SAILA - 25NM to SEAWA
	IWC	25NM to SEAWA - 20NM to SEAWA SEAWA - MISEN
DME GAP	-	
Inappropriate Nav aids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1.	

Rcmd. Path Terminator	Fix ID (Waypoint Name)	Fly Over	Distance (NM)	MAG Track (TRUE Track)	Turn Direction	Altitude (FT)	Speed Limit (KIAS)	Vertical Angle	Navigation Performance
IF	AMURO	—	—	—	—	+8000	—	—	RNAV1
TF	SAILA	—	6.7	262° (254.5°)	—	+7000	—	—	RNAV1
TF	SEAWA	—	29.3	262° (254.4°)	—	+5500	—	—	RNAV1
TF	MISEN	—	5.6	187° (179.8°)	—	+4100	—	—	RNAV1

STANDARD ARRIVAL CHART -INSTRUMENT

RJOA / HIROSHIMA

RNAV STAR RWY 28



VISTA RNAV ARRIVAL

From AMURO at or above 8000FT, to OA28A at or above 6000FT, to TIIDA between 6000FT and 4000FT, to VISTA at or above 3300FT.

FIX	DESIGNATION	COORDINATES
	AMURO	344130.9N 1332026.6E
	OA28A	343536.9N 1331612.6E
	TIIDA	343015.6N 1331222.5E
	VISTA	342609.5N 1330926.7E
Critical DME	TZT	TIIDA - VISTA
DME GAP	-	
Inappropriate Nav aids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1.	

Rcmd. Path Terminator	Fix ID (Waypoint Name)	Fly Over	Distance (NM)	MAG Track (TRUE Track)	Turn Direction	Altitude (FT)	Speed Limit (KIAS)	Vertical Angle	Navigation Performance
IF	AMURO	—	—	—	—	+8000	—	—	RNAV1
TF	OA28A	—	6.8	218° (210.6°)	—	+6000	—	—	RNAV1
TF	TIIDA	—	6.2	218° (210.5°)	—	6000 4000	—	—	RNAV1
TF	VISTA	—	4.8	218° (210.5°)	—	+3300	—	—	RNAV1

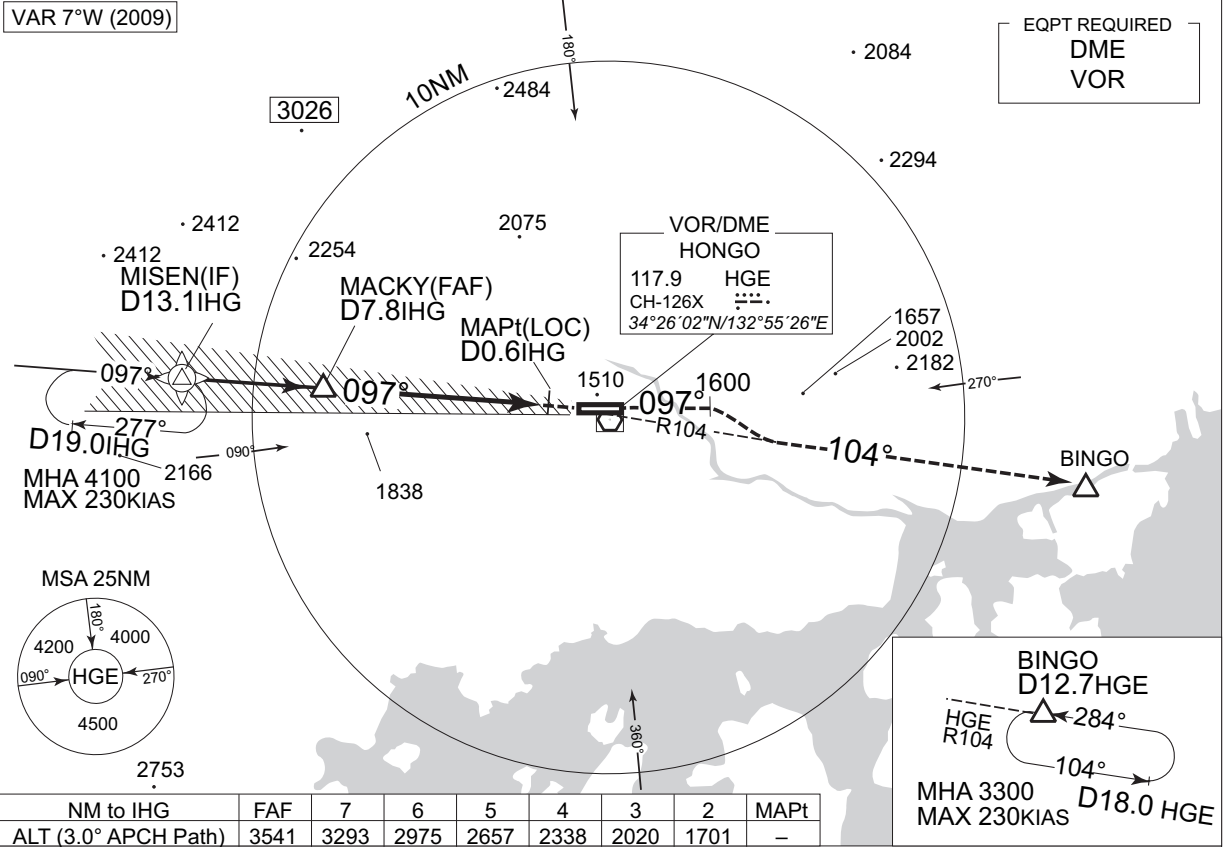
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INSTRUMENT APPROACH CHART

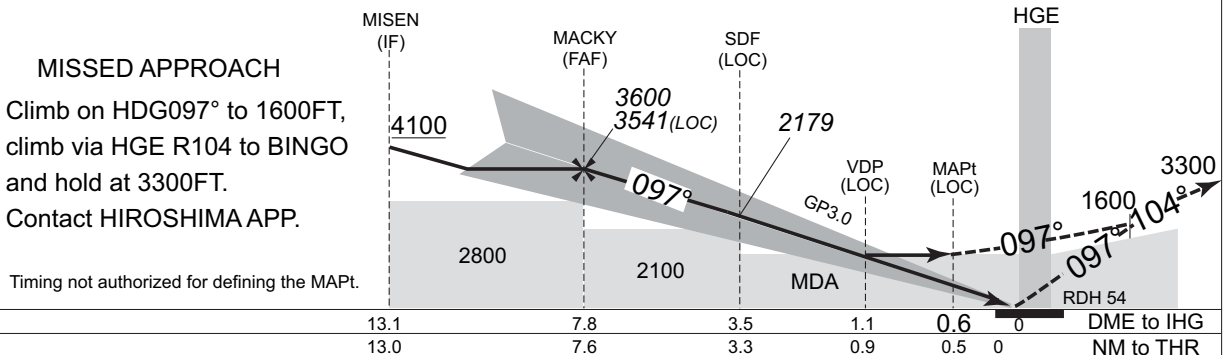
RJOA / HIROSHIMA

ILS or LOC RWY 10 (CAT III)

HIROSHIMA APP 124.05-119.9-121.5 243.0	ILS-LOC 108.7 IHG ILS-GP 330.5 ILS-DME CH-24X	HIROSHIMA TOWER 118.6-126.2-121.5 362.3-243.0	RADAR AVBL ATIS 127.25
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NM to IHG	FAF	7	6	5	4	3	2	MAPt
ALT (3.0° APCH Path)	3541	3293	2975	2657	2338	2020	1701	-



MISSED APCH climb gradient MNM 5.0%

MINIMA		THR elev. 1072			AD elev. 1086						
CAT	CAT III B	CAT III A	CAT II		CAT I		LOC	CIRCLING			
	RVR	RVR	DA(H)	RA	RVR	DA(H)	RVR/CMV	MDA(H)	RVR/CMV	MDA(H)	VIS
A									900	1510 (424)	1600
B	100	200	CAT II is not applicable.			1272 (200)	550	1410 (338)	1000	1540 (454)	
C										2400	
D										3200	

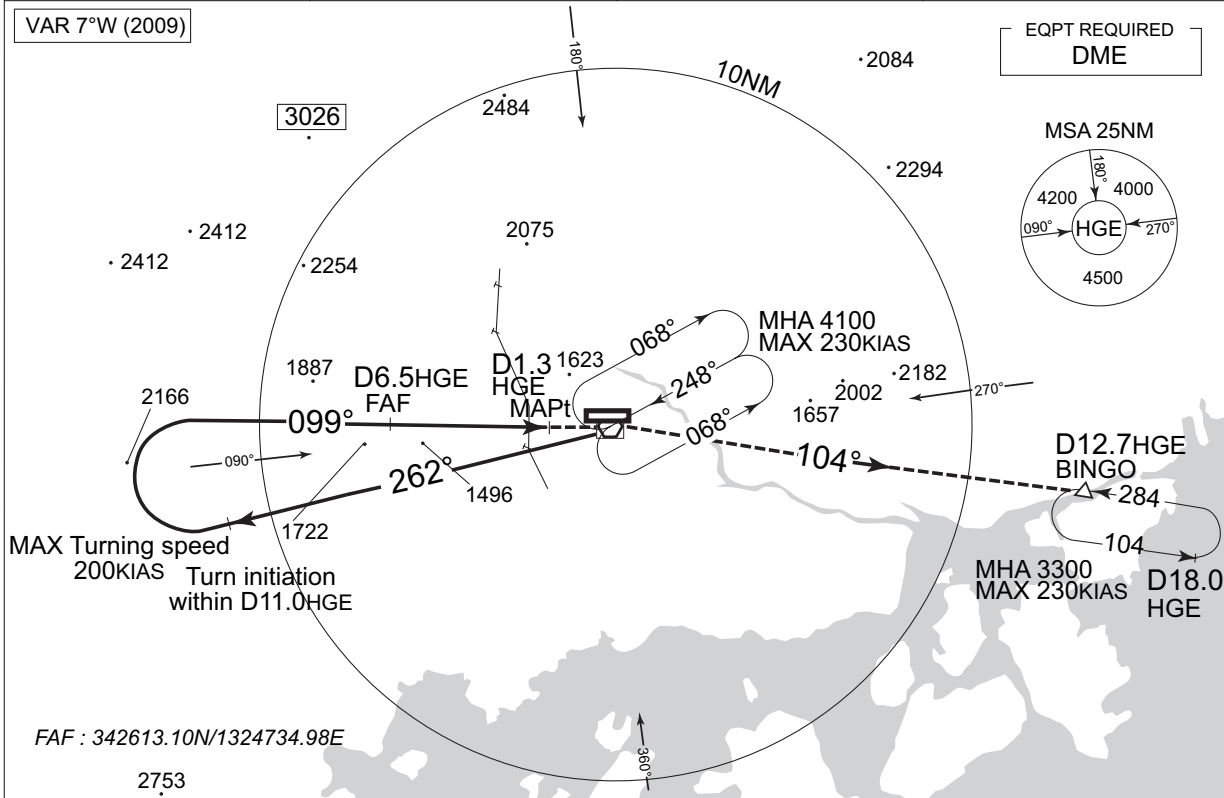
MINIMA with Missed APCH climb gradient of 2.5% are not established.
Circling to SOUTH side of RWY only
Values of RA may increase or decrease rapidly affected by terrain until IHG 0.3DME.

INSTRUMENT APPROACH CHART

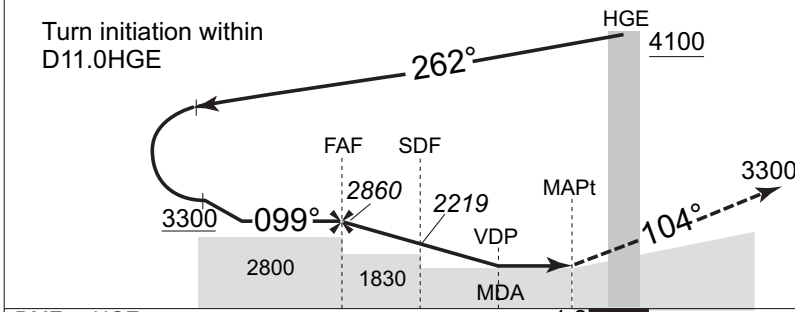
RJOA / HIROSHIMA

VOR RWY10

HIROSHIMA APP 124.05 – 119.9 – 121.5 243.0	HONGO VOR/DME 117.9 HGE CH-126X 34°26'02"N/132°55'26"E	HIROSHIMA TOWER 118.6 - 126.2 - 121.5 362.3 - 243.0	RADAR AVBL ATIS 127.25
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NM to HGE	FAF	6	5	4	3	MAPt
ALT (3.0° APCH Path)	2860	2701	2383	2064	1746	-



MISSED APPROACH
Climb via HGE R104 to BINGO
and hold at 3300FT.
Contact HIROSHIMA APP.

Timing not authorized for defining the MAPt.

DME to HGE	6.5	4.5	2.6	1.3
NM to THR	5.4	3.4	1.6	0.2

MINIMA THR elev. 1072 AD elev. 1086

CAT	CIRCLING			
	MDA(H)	RVR/CMV	MDA(H)	VIS
A	1600 (528)	1000	1600 (514)	1600
B		1200		
C		1600	1640 (554)	3200
D				

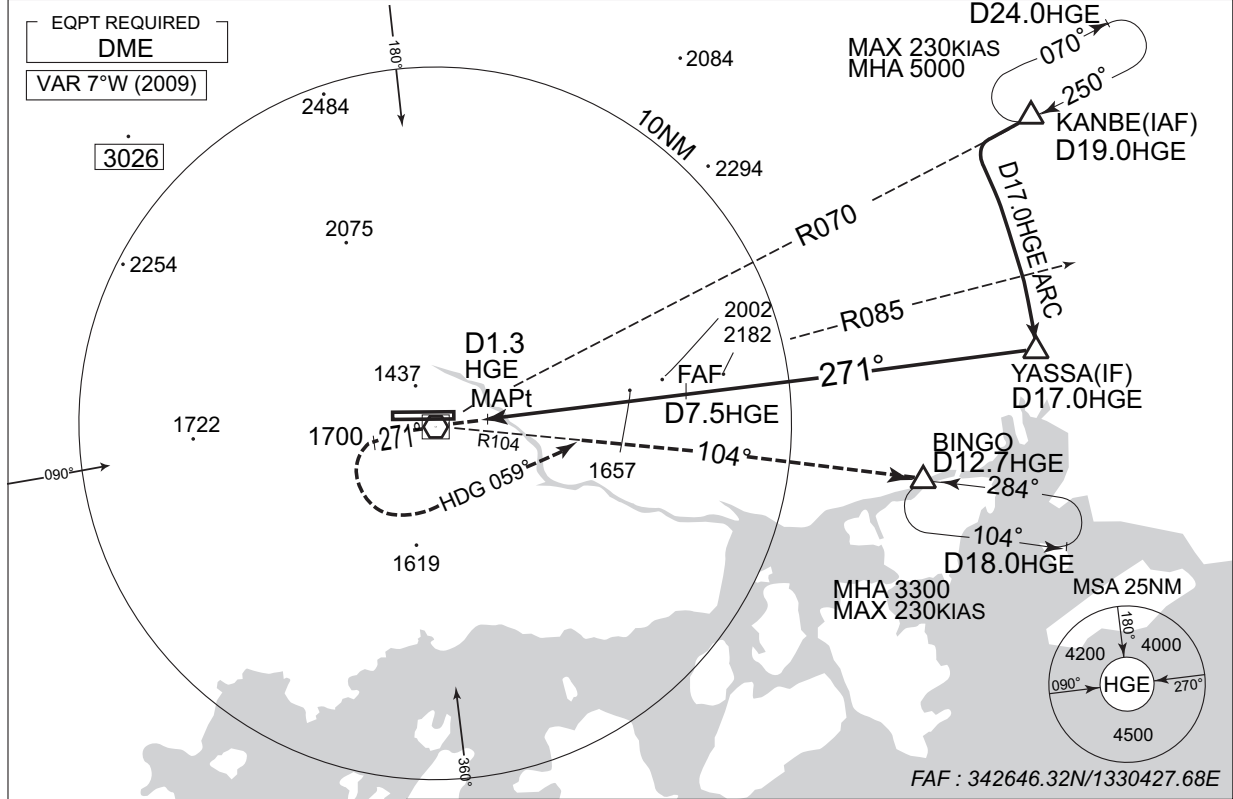
Circling to SOUTH side of RWY only

INSTRUMENT APPROACH CHART

RJOA / HIROSHIMA

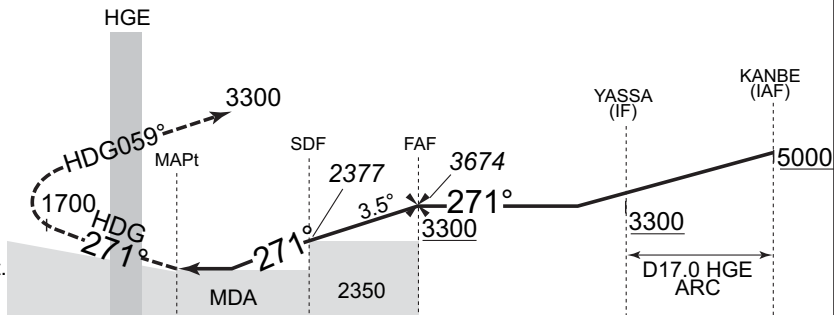
VOR Z RWY 28

HIROSHIMA APP 124.05 – 119.9 – 121.5 243.0	HONGO VOR/DME 117.9 HGE CH-126X 34°26'02"N/132°55'26"E	HIROSHIMA TOWER 118.6 - 126.2 - 121.5 362.3 - 243.0	RADAR AVBL ATIS 127.25
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NM to HGE	MAPt	2	3	4	5	6	7	FAF
ALT (3.5° APCH Path)	-	-	2006	2377	2748	3118	3489	3674

MISSED APPROACH
 Climb to 1700FT on HDG 271°,
 turn left climb to 3300FT via
 HDG 059° to intercept and
 proceed via HGE R104
 to BINGO and hold.
 Contact HIROSHIMA APP.
 PAPI and descent angles not coincident.
 Timing not authorized for defining the MAPt.



DME to HGE	0	1.3	4.0	7.5	17.0
NM to THR	0	0.8	3.4	6.9	16.4

MINIMA		THR elev. 1067	AD elev. 1086	
CAT	CIRCLING			
	MDA(H)	RVR/CMV	MDA(H)	VIS
A	1420 (353)	1200	1510 (424)	1600
B	1450 (383)	1300	1540 (454)	
C	1480 (413)	1400		2400
D	1500 (433)	1600	1640 (554)	3200

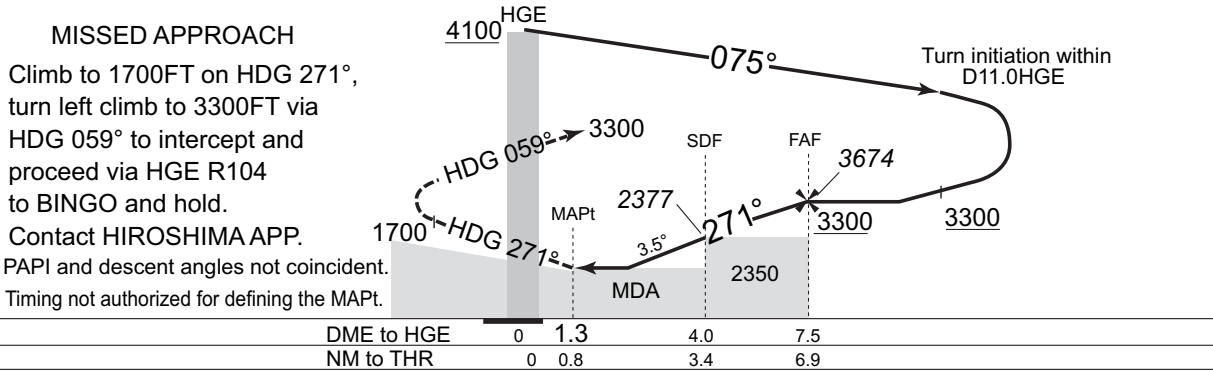
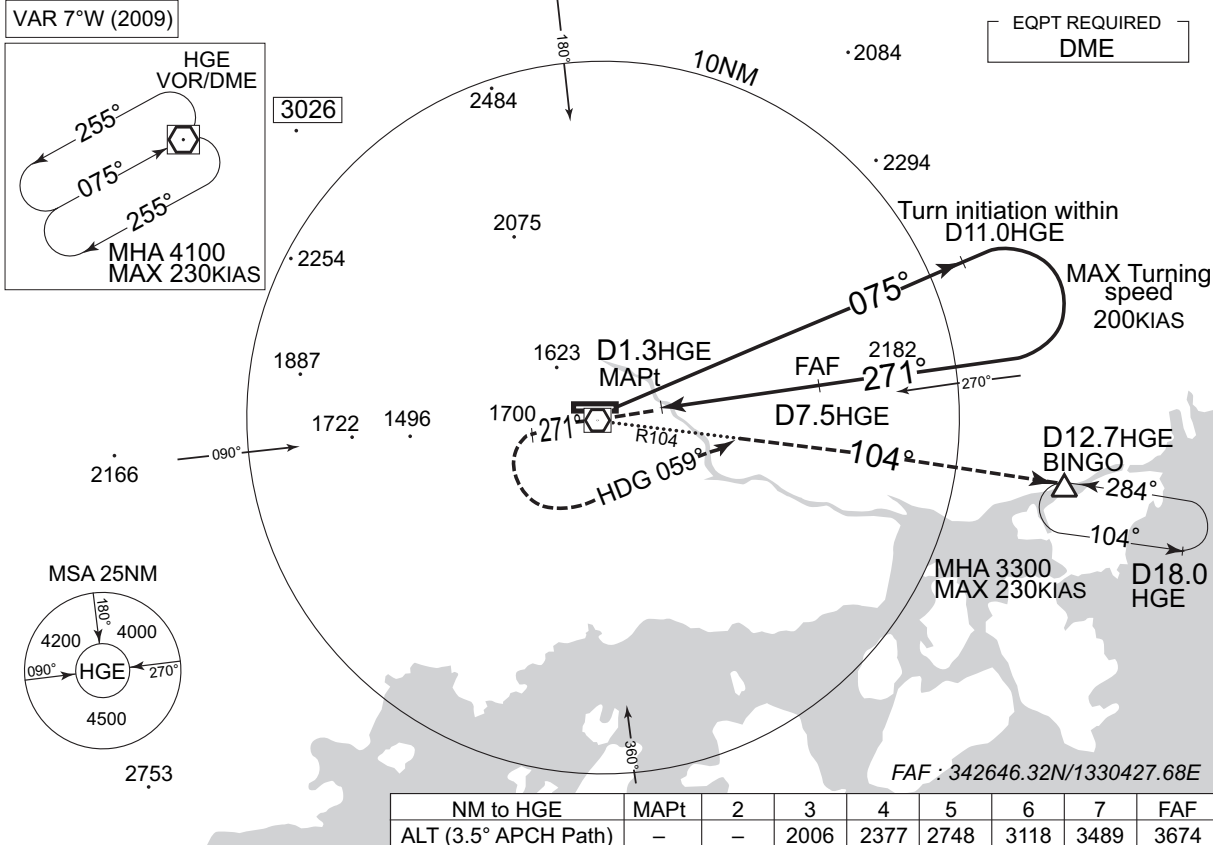
Circling to SOUTH side of RWY only
 VDP is not applicable.

INSTRUMENT APPROACH CHART

RJOA / HIROSHIMA

VOR Y RWY 28

HIROSHIMA APP 124.05 – 119.9 – 121.5 243.0	HONGO VOR/DME 117.9 HGE CH-126X 34°26'02"N/132°55'26"E	HIROSHIMA TOWER 118.6 - 126.2 - 121.5 362.3 - 243.0	RADAR AVBL ATIS 127.25
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MINIMA	THR elev. 1067	AD elev. 1086	
CAT	CIRCLING		
	MDA(H)	RVR/CMV	MDA(H) VIS
A	1420 (353)	1200	1510 (424) 1600
B	1450 (383)	1300	1540 (454) 2400
C	1480 (413)	1400	1640 (554) 3200
D	1500 (433)	1600	

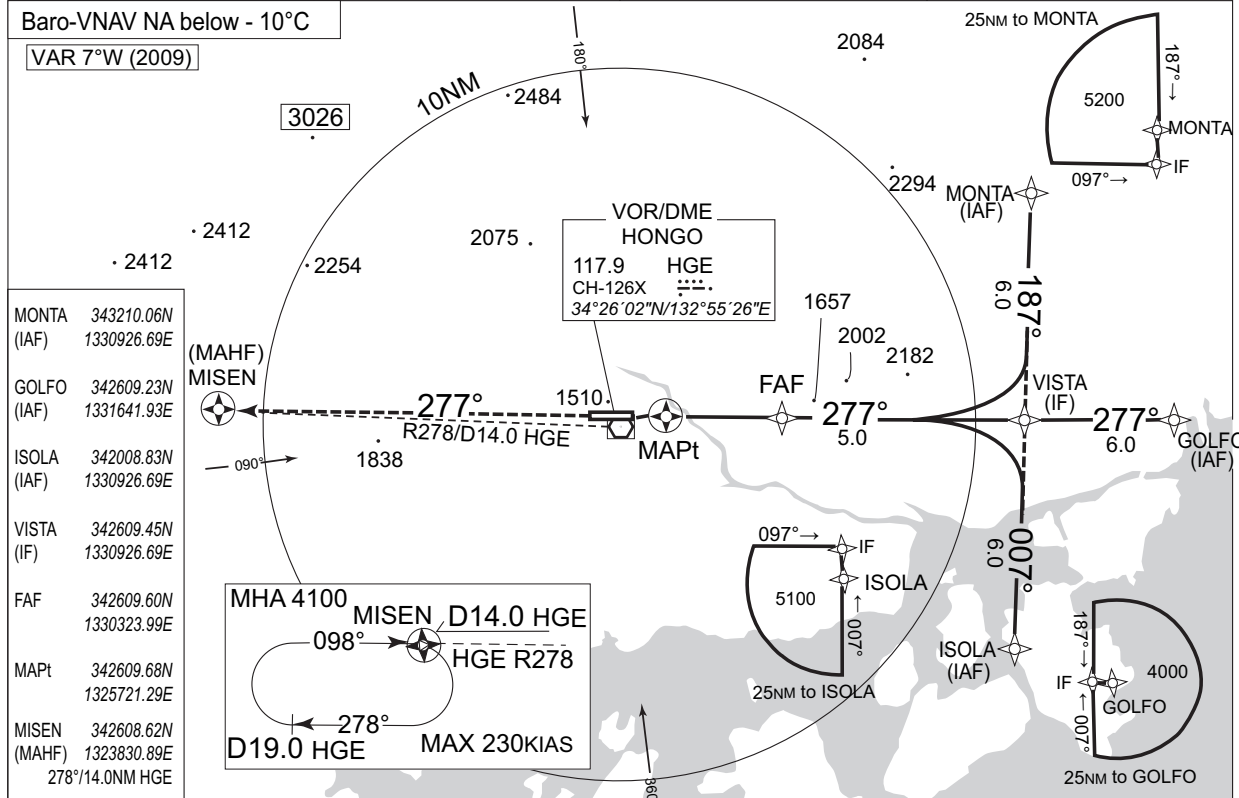
Circling to SOUTH side of RWY only
 VDP is not applicable.

INSTRUMENT APPROACH CHART

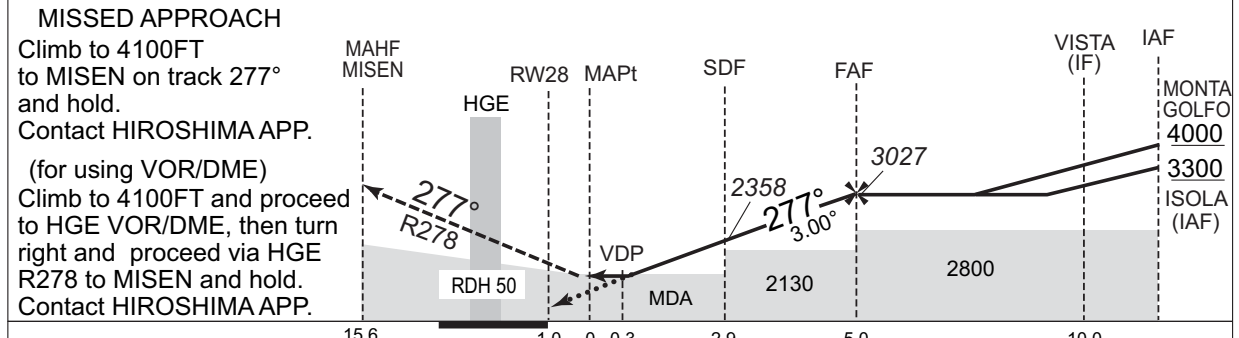
RJOA / HIROSHIMA

RNAV (GNSS) RWY28

HIROSHIMA APP 124.05-119.9-121.5 243.0	1. DME/DME not authorized. 2. RADAR service required.	HIROSHIMA TOWER 118.6-126.2-121.5 362.3-243.0	RADAR AVBL ATIS 127.25
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	NM To Next Fix	MAPt	1	2	3	4	FAF
	ALT (3.0° APCH Path)	-	1753	2072	2390	2709	3027



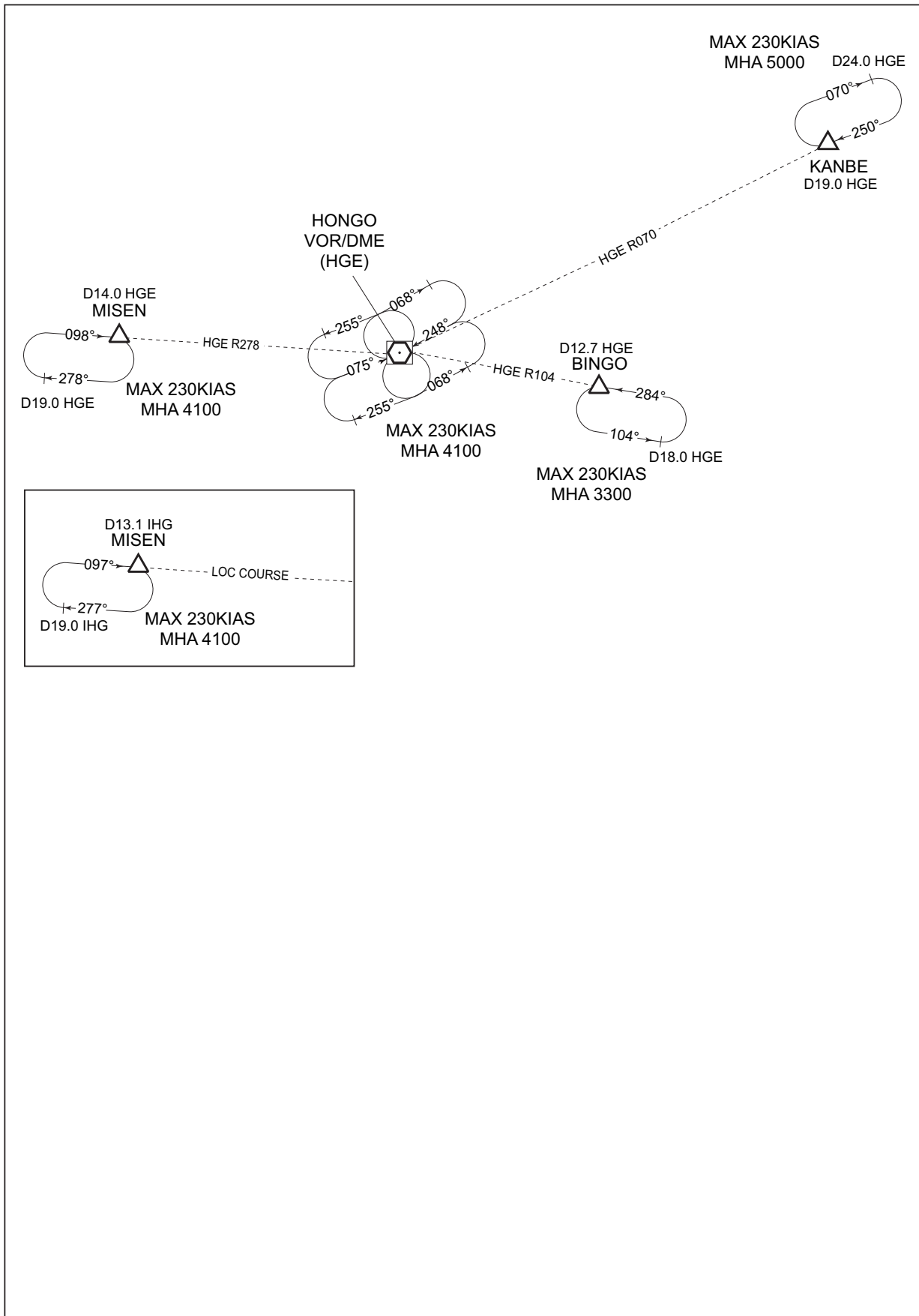
Missed APCH climb gradient MNM 3.0%

MINIMA		THR elev. 1067		AD elev. 1086		
CAT	LNAV/VNAV		LNAV		CIRCLING	
	DA(H)	RVR/CMV	MDA(H)	RVR/CMV	MDA(H)	VIS
A	1500 (433)	1200	1500 (433)	1200	1510 (424)	1600
B		1300		1300		
C		1400		1400	1540 (454)	
D		1600		1600	1640 (554)	

Circling to SOUTH side of RWY only.
MINIMA with Missed APCH gradient of 2.5% are not established.

RJOA / HIROSHIMA

HOLDING PATTERN



RJOA / HIROSHIMA

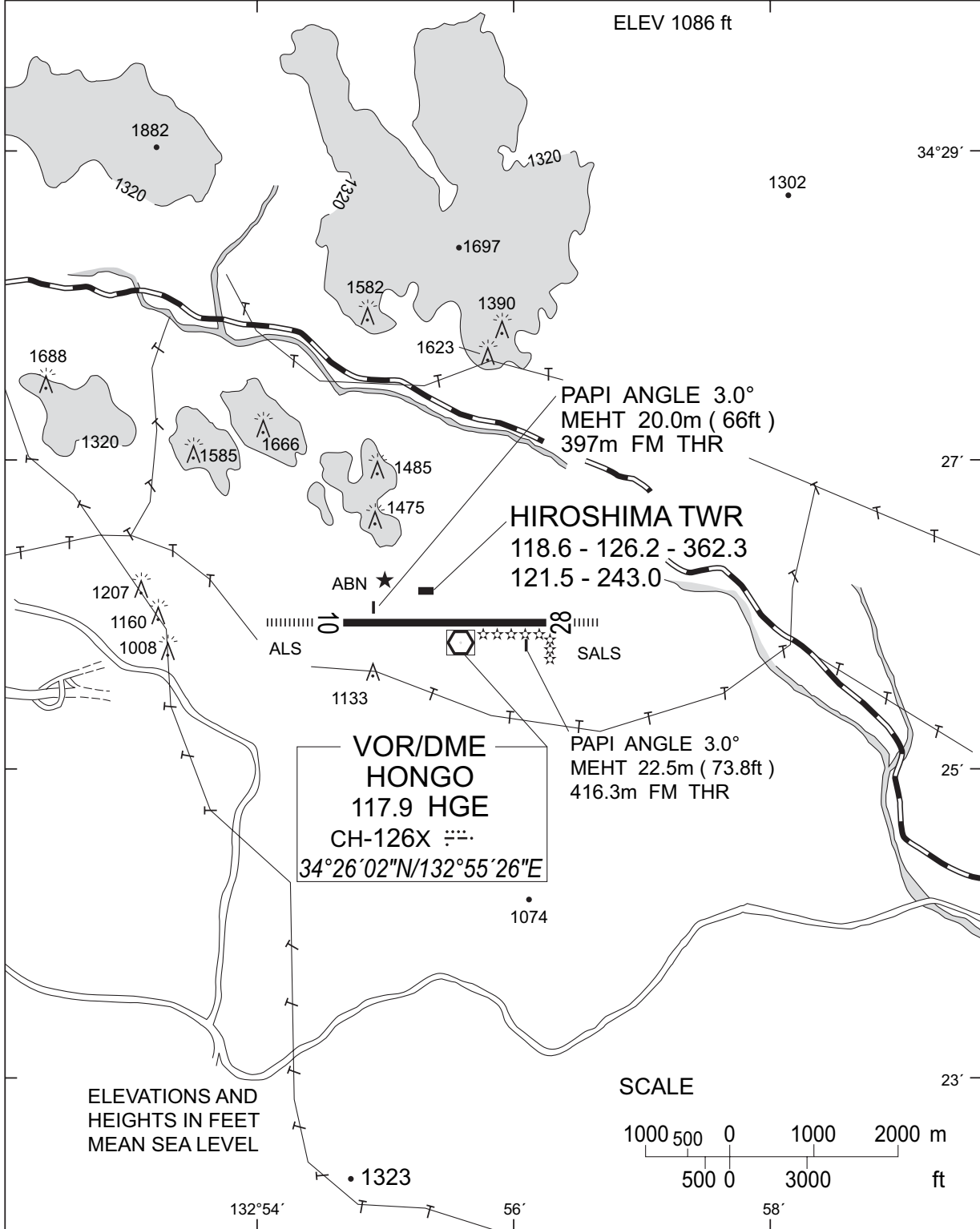
Visual REP



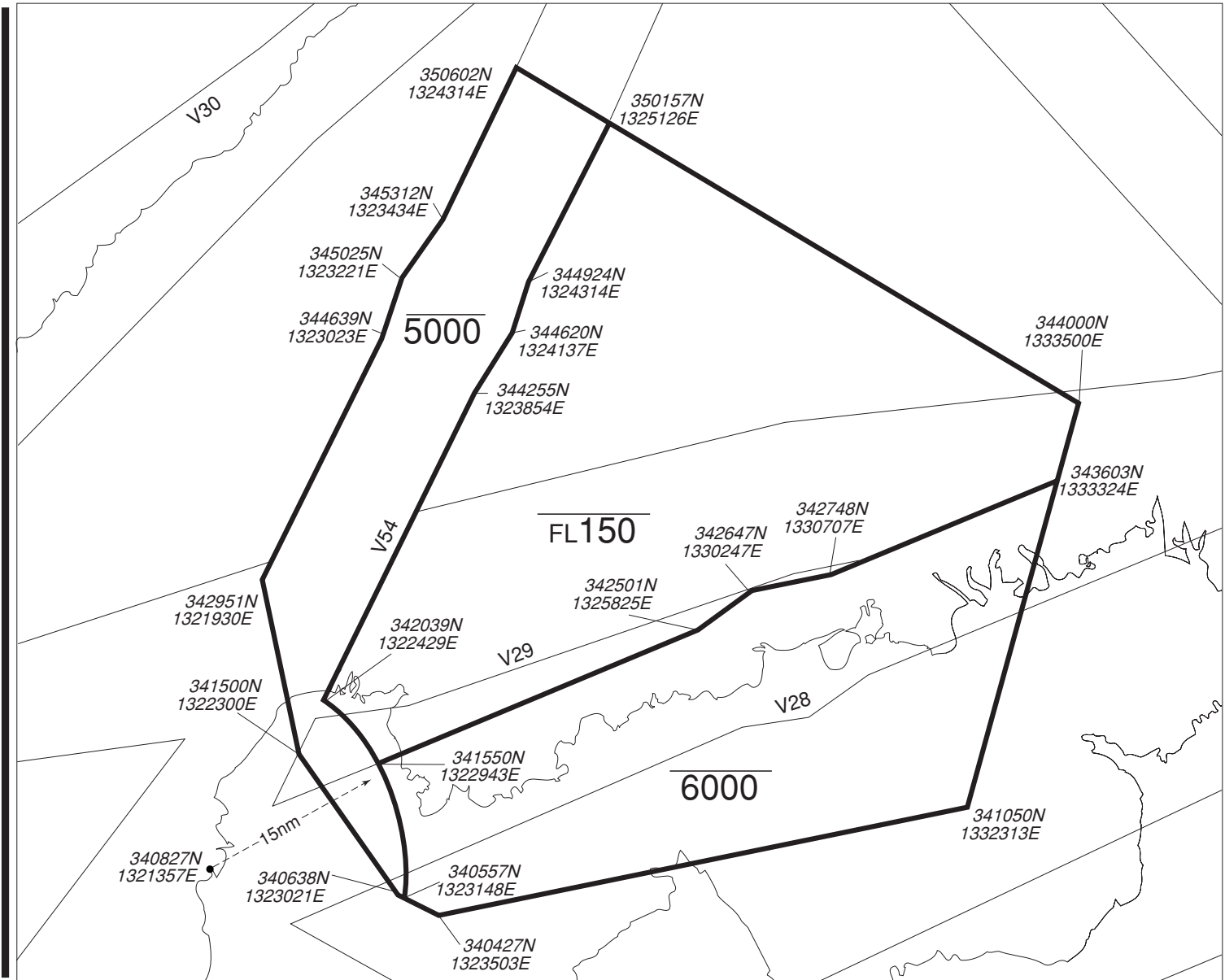
Call sign	BRG / DIST from ARP	Remarks
白 竜 Hakuryu	352°/4.3NM	湖 Lake
三原シティー Mihara City	115°/8.7NM	沼田川河口 River - mouth
竹 原 Takehara	192°/5.8NM	竹原駅 Railway station
三 永 Minaga	257°/8.5NM	呉市水源地 Water Reservoir

RJOA / HIROSHIMA

LDG CHART

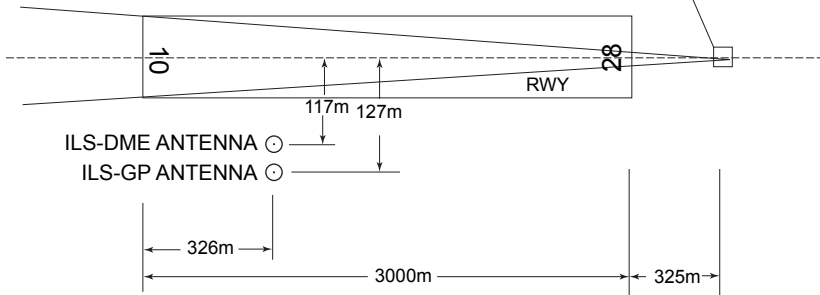


広島進入管制区
Hiroshima Approach Control Area



ILS

ILS-LOC
ANTENNA



REMARKS : 1.LOC beam BRG(MAG) 097°
2.HGT of ILS REF datum 16.5m(54ft)
3.GP Angle 3.0°
4.ELEV of ILS-DME 332.8m(1092ft)