

AD CHART

HIROSHIMA AP

ABN ★

Administration office

CARGO

TWIR

APRON FLOOD LGT

VAR 8°W 2022
Annual change 4.8°W

WIDE ANGLE APCH LGT

OVERRUN AREA EDGE LGT

SALS

P-1

RVR WDI : ▶

CGL

WIND SPEED METER

PAPI Angle 3.0°
MEHT 22.5m(73.8ft)

ARP 342610N/1325510E

STOP BAR LGT (T-1~T-6)

RWY GUARD LGT (T-1~T-6)

WIND SPEED METER

397m

SEILOMETER MEHT 20.0m(66ft)

PAPI Angle 3.0°

STOP BAR LGT (T-1~T-6)

SUB TWY

SUB APRON

7L 7 6L 6R

DOM AND INTL TERMINAL

Remarks :

RWY GROOVING	3000m × 40m
RWY STRENGTH	PCR 1096/F/AX/T
WIDTH & STRENGTH OF TWY	
T-2, T-3, T-4, T-5	34m PCR 1341/F/AX/T
T-1, T-6	32m PCR 1341/F/AX/T
P-1 thru P-5	30m PCR 1341/F/AX/T
SUB TWY	18m PCR 203/FB/Y/T
APRON	619.5m × 190m 55m × 80m

COMMON WAYS OF ITS MARKINGS AND LGT

RWY SIDE

STOP BAR LGT ● RED

RWY GUARD LGT (FLASHING YELLOW)

28-10

28-10

TWY

Example for Mandatory instruction marking

RWY-HOLDING POSITION MARKINGS and STOP BAR LGT, RWY GUARD LGT

RWY-holding position markings and Stop bar LGT are located on TWY T-1 through T-6

RWY guard lights are located on TWY T-1 through T-6 ; their locations are 90m off the RWY centerline.

Mandatory instruction markings are located on TWY T-1 through T-6.

ALS

SEQUENCED FLASHING LGT (SFL-V)

600m

900m

300m

LONGITUDINAL PROFILE OF RWY

RWY 10

326.6m (1072ft)

0.3%

0.5%

RWY 28

325.3m (1067ft)

3000m

1681m

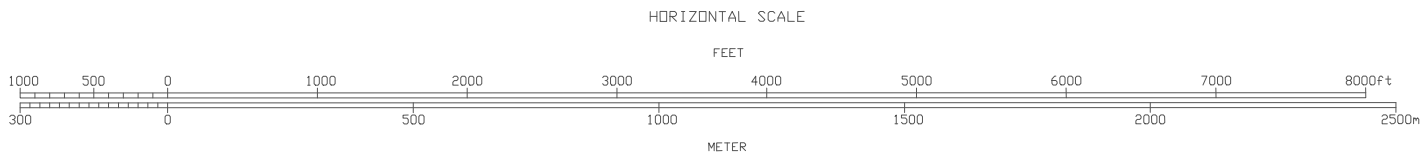
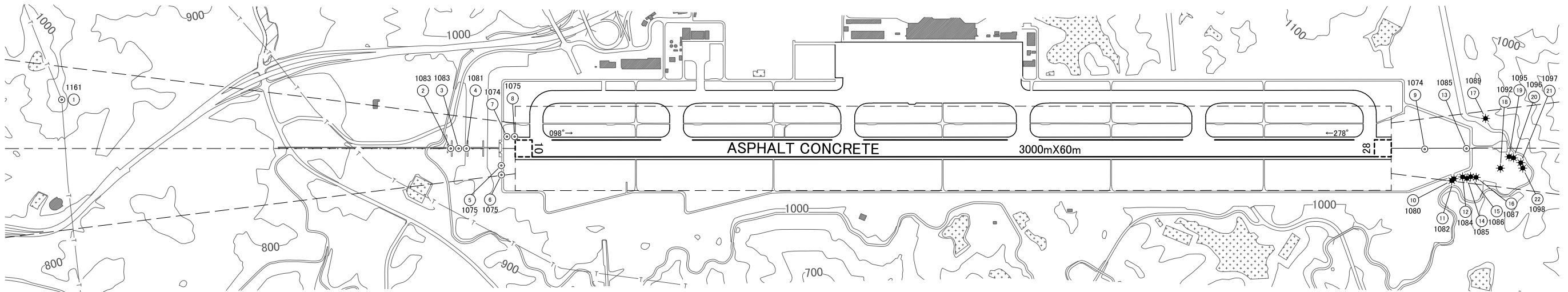
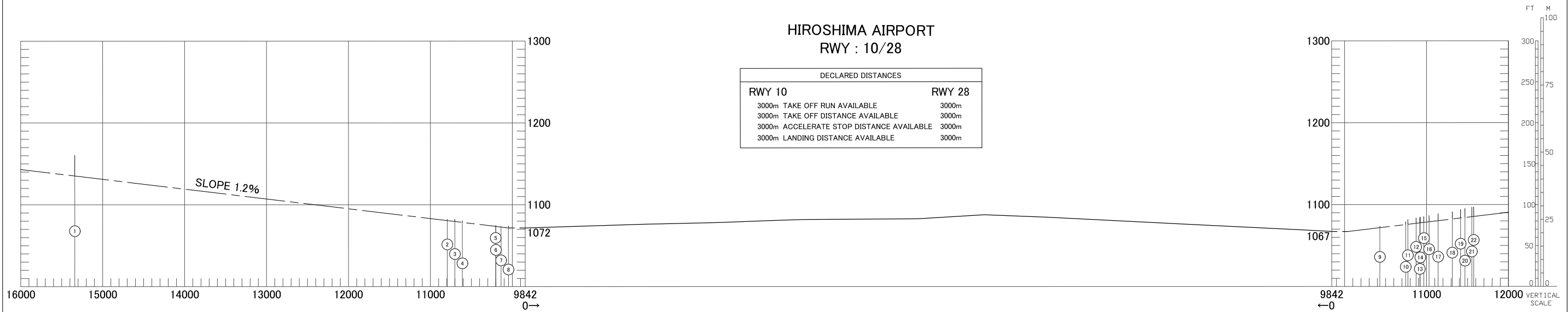
331.5m (1088ft)













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DIMENSIONS AND ELEVATIONS IN FEET BEARINGS ARE MAGNETIC

HIROSHIMA AIRPORT
RWY : 10/28

DECLARED DISTANCES	
RWY 10	RWY 28
3000m TAKE OFF RUN AVAILABLE	3000m
3000m TAKE OFF DISTANCE AVAILABLE	3000m
3000m ACCELERATE STOP DISTANCE AVAILABLE	3000m
3000m LANDING DISTANCE AVAILABLE	3000m

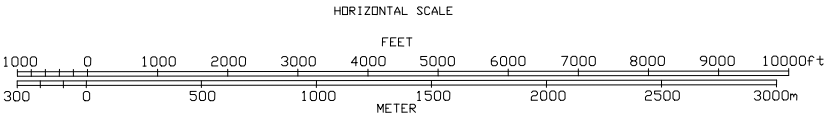


LEGEND		AMENDMENT RECORD		
		Nr	DATE	ENTERED BY
	IDENTIFICATION NUMBER			
	POLE, TOWER, SPIRE, ANTENNA, ETC			
	OBSTRUCTION LIGHT			
	BUILDING OR LARGE STRUCTURE			
	RAILROAD  TRIANGULATION POINT			
	TRANSMISSION LINE OR OVERHEAD CABLE			
	LEVEE			
	TREE			
	LAKE			
	RIVER			
	CONTOURS(ft)			

AERODROME OBSTACLE CHART-ICAO
TYPE B (OPERATING LIMITATIONS)

DIMENSIONS AND ELEVATIONS IN FEET BEARINGS ARE MAGNETIC

AERODROME ELEVATION 1086ft ARP



LEGEND	AMENDMENT RECORD		
	NO	DATE	ENTERED BY
✦ AERODROME REFERENCE POINT 54°26'10"N 132°55'10"E			
⊙ POLE, TOWER, SPIRE, ANTENNA, ETC			
★ AERONAUTICAL GROUND LIGHT			
✧ OBSTRUCTION LIGHT			
■ BUILDING OR LARGE STRUCTURE			
—+—+— TERRAIN PENETRATING OBSTACLE PLANE			
—T—T— TRANSMISSION LINE OR OVERHEAD CABLE			
— LEVEE			
✧ TREE			
⊙ LAKE			
— RIVER			
— CONTOURS(11)			

CHANGE : VAR.

PRECISION APPROACH TERRAIN CHART-ICAO

PRECISION 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

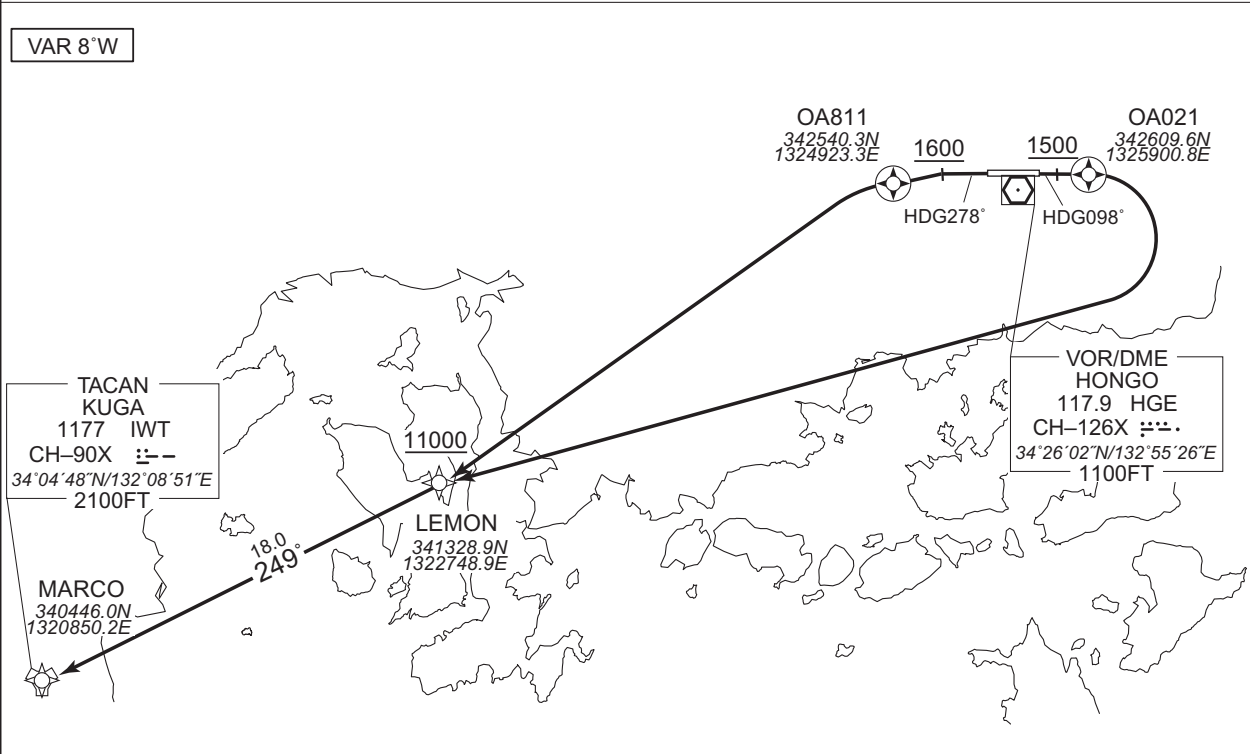
RJOA / HIROSHIMA

RNAV SID

MARCO TWO DEPARTURE

RNP1

Note GNSS required.



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.

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

CHANGE : Navigation Specification(Basic RNP1 → RNP1).

RJOA / HIROSHIMA

RNAV SID and TRANSITION

KIJYY THREE DEPARTURE

RNP1

Note GNSS required.

VAR 8°W

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.

CHANGE : Navigation Specification(Basic RNP1 → RNP1).

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).

RJOA / HIROSHIMA
RNAV SID and TRANSITION

BOLIG TWO DEPARTURE MIDER TRANSITION	RNP1
Note GNSS required.	
<div style="border: 1px solid black; padding: 2px; width: fit-content; margin-bottom: 10px;">VAR 8°W</div> <div style="text-align: center; margin-bottom: 10px;"> <u>MIDER TRANSITION</u> </div> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p style="text-align: center;"><u>BOLIG TWO DEPARTURE</u></p> </div> <div style="width: 50%;"> <p style="text-align: center;"><u>MIDER TRANSITION</u></p> <p>From BOLIG, to IKUNO, to MIDER.</p> </div> </div>	
<p><u>BOLIG TWO DEPARTURE</u></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><u>MIDER TRANSITION</u></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

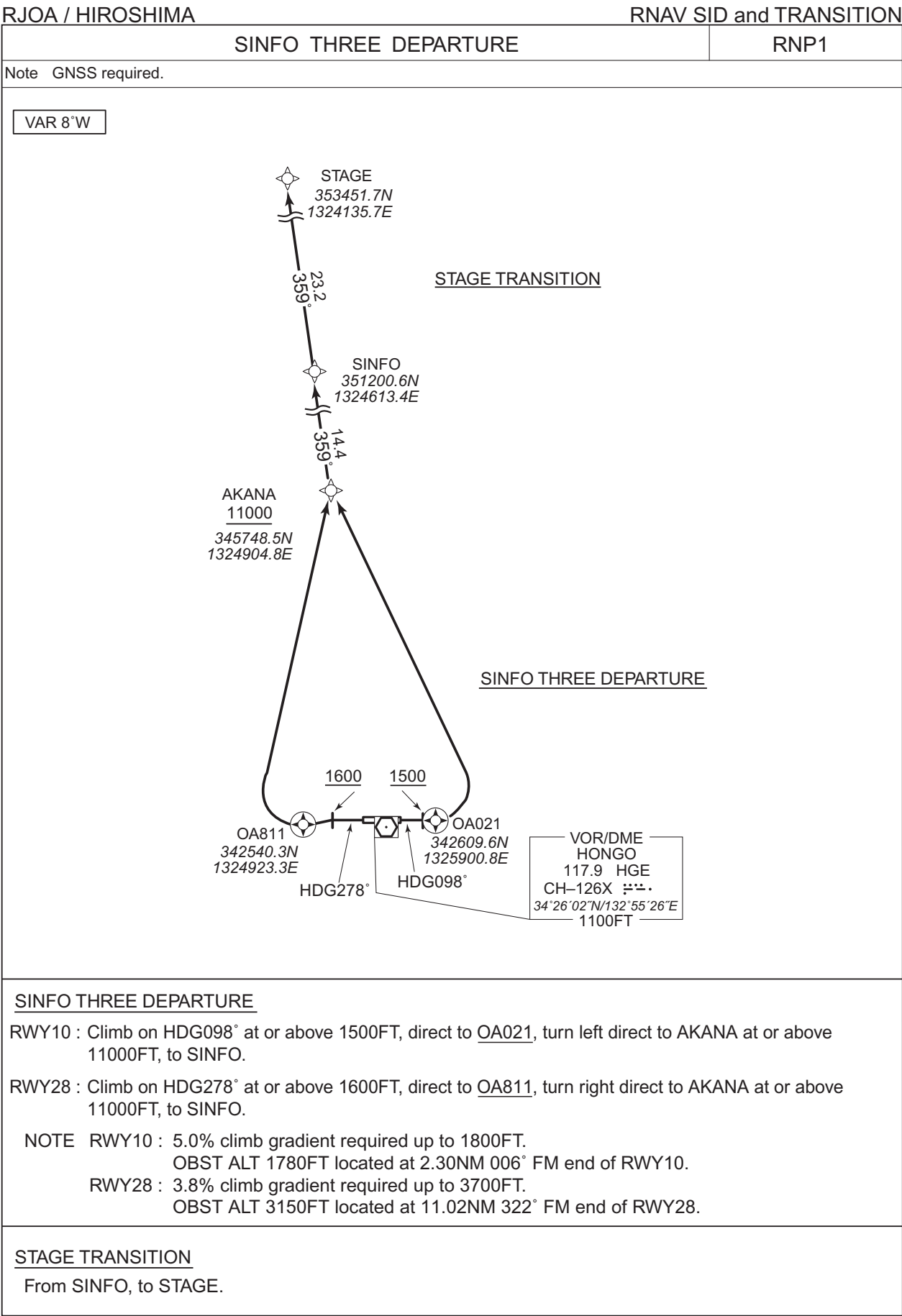
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	—	—	278 (270.0)	-8.2	—	—	+1600	—	—	RNP1
002	DF	OA811	Y	—	-8.2	—	—	—	—	—	RNP1
003	DF	TOJYO	—	—	-8.2	—	R	+12000	—	—	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



CHANGE : Navigation Specification(Basic RNP1 → RNP1).

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).

RJOA / HIROSHIMA

STAR

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.

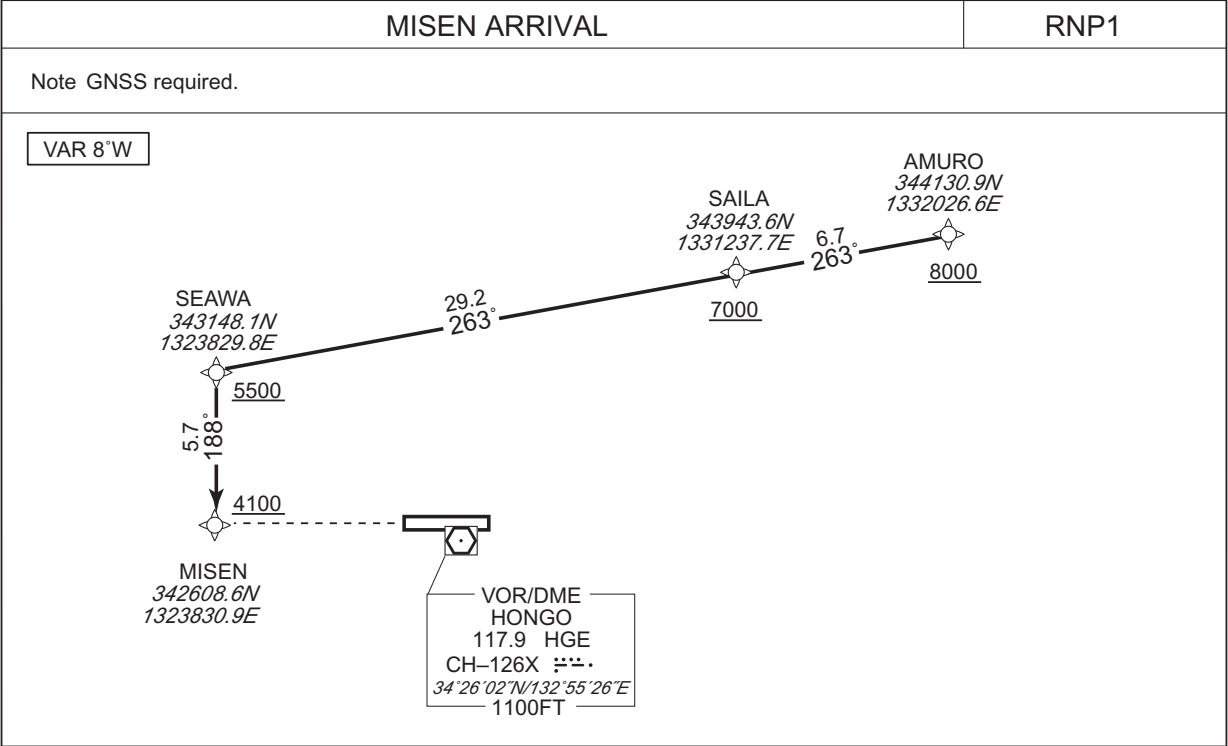


CHANGE : Course FM HGE to MISEN.

STANDARD ARRIVAL CHART -INSTRUMENT

RJOA / HIROSHIMA

RNAV STAR RWY10



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

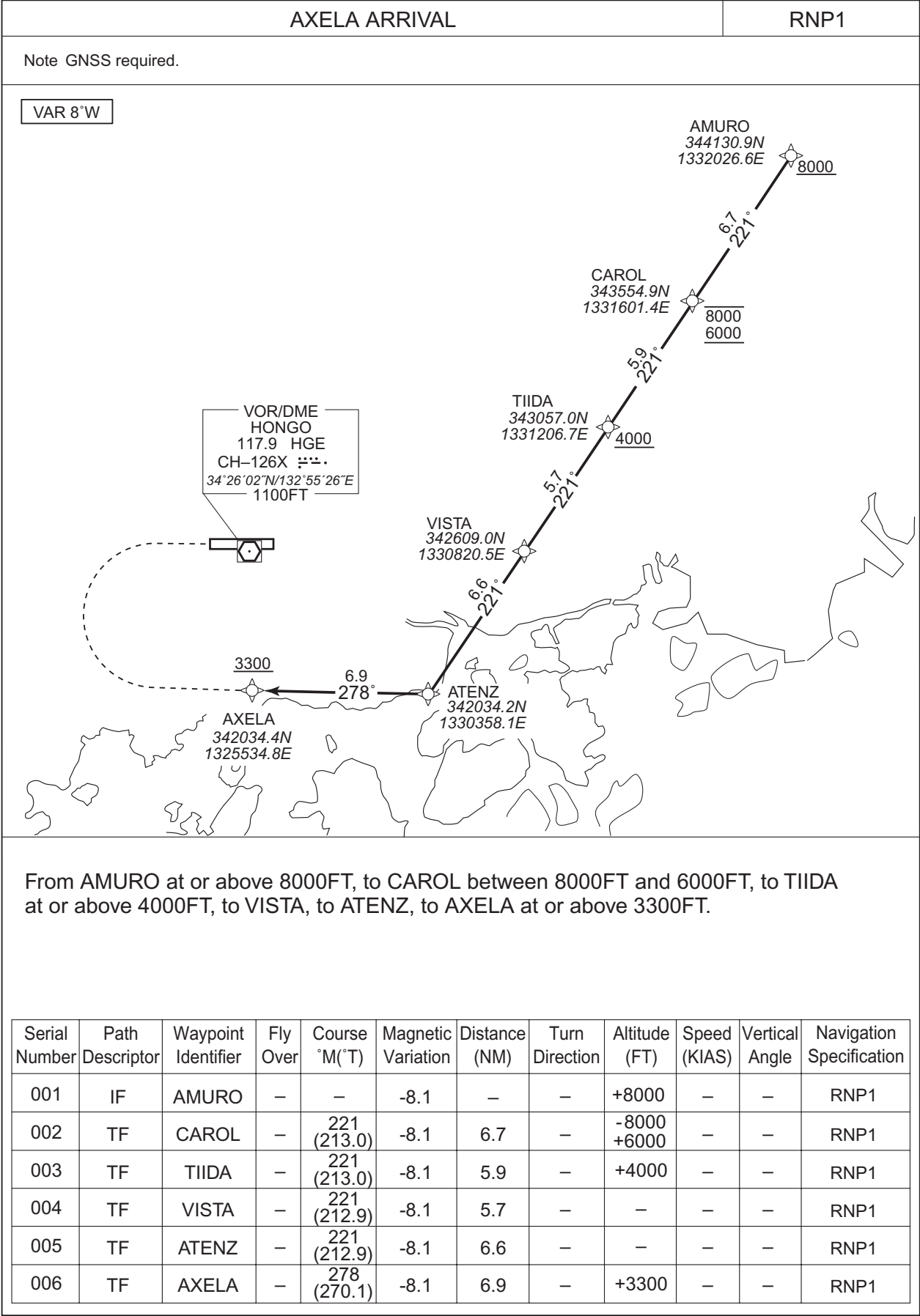
CHANGE : PROC course. Note. Navigation Specification. VAR.

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

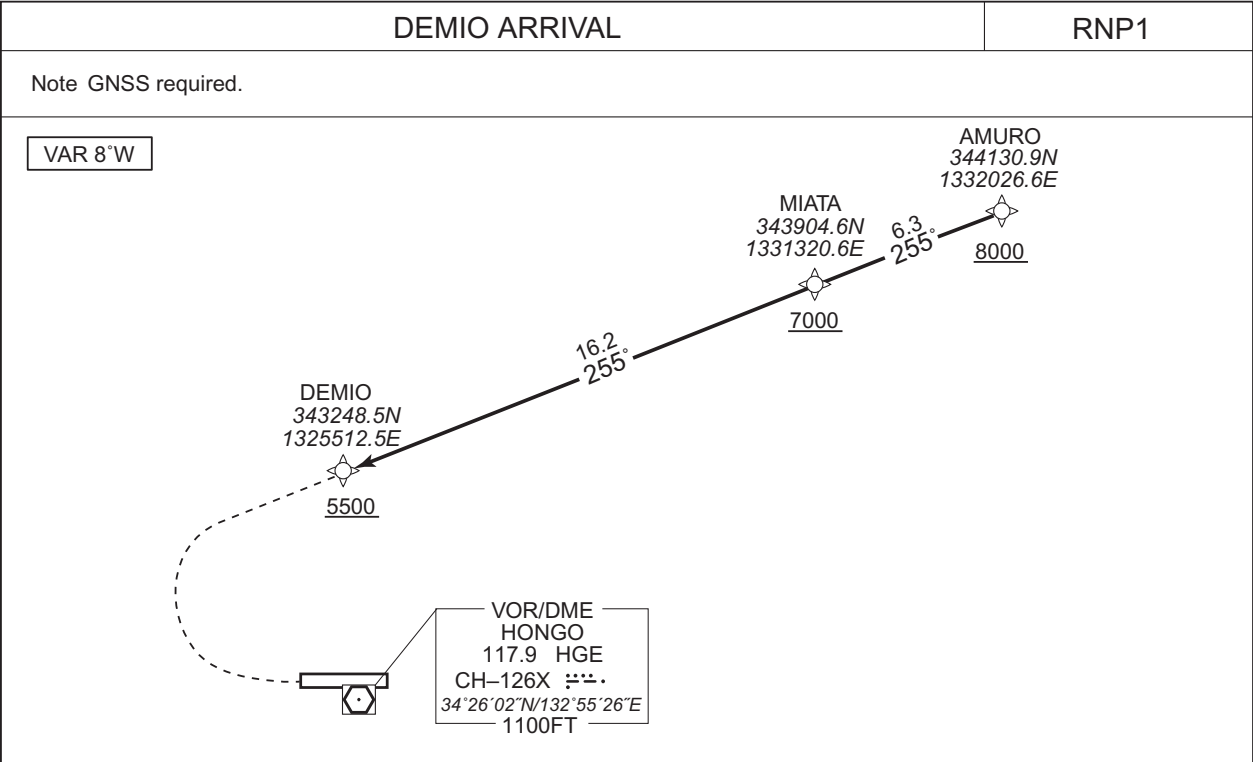


CHANGE : Navigation Specification(Basic RNP1 → RNP1).

STANDARD ARRIVAL CHART-INSTRUMENT

RJOA / HIROSHIMA

RNAV STAR RWY10

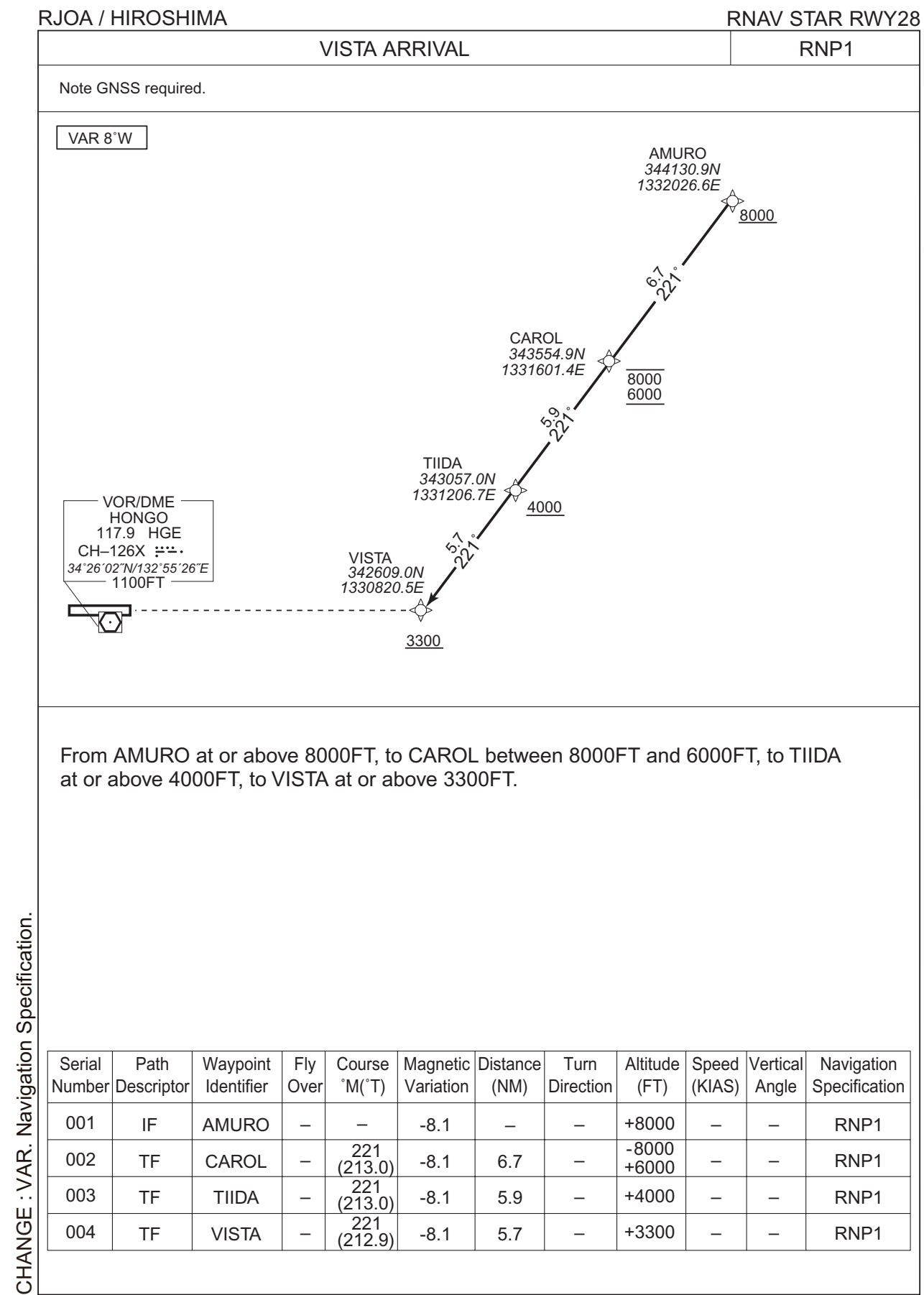


From AMURO at or above 8000FT, to MIATA at or above 7000FT, to DEMIO at or above 5500FT.

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

CHANGE : Navigation Specification(Basic RNP1 → RNP1).

STANDARD ARRIVAL CHART -INSTRUMENT



CHANGE : VAR. Navigation Specification.

Civil Aviation Bureau,Japan (EFF:8 AUG 2024)

11/7/24

STANDARD ARRIVAL CHART -INSTRUMENT

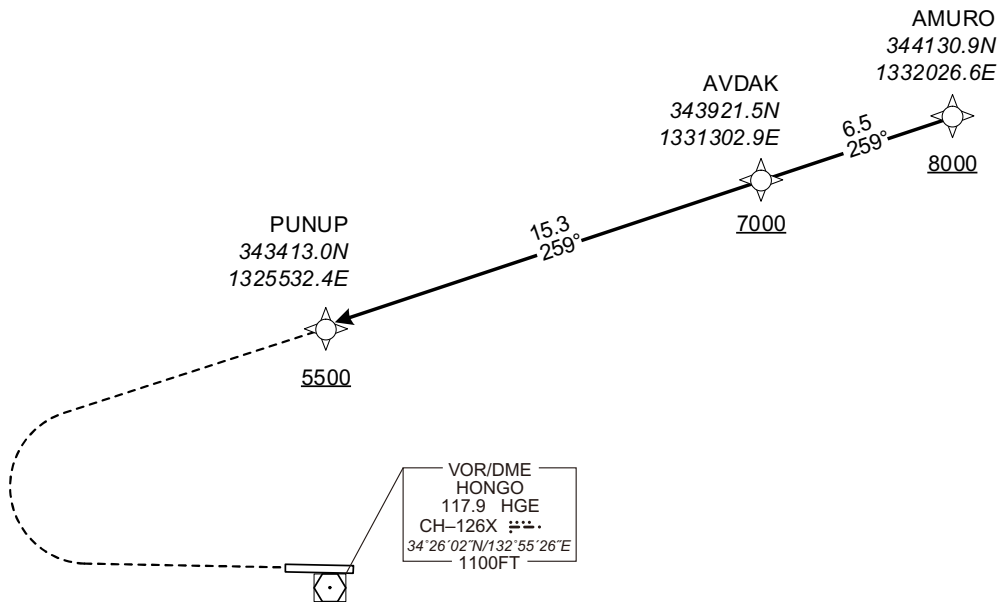
RJOA / HIROSHIMA

RNAV STAR RWY10

PUNUP ARRIVAL	RNP1
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Note GNSS required.

VAR 8°W



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

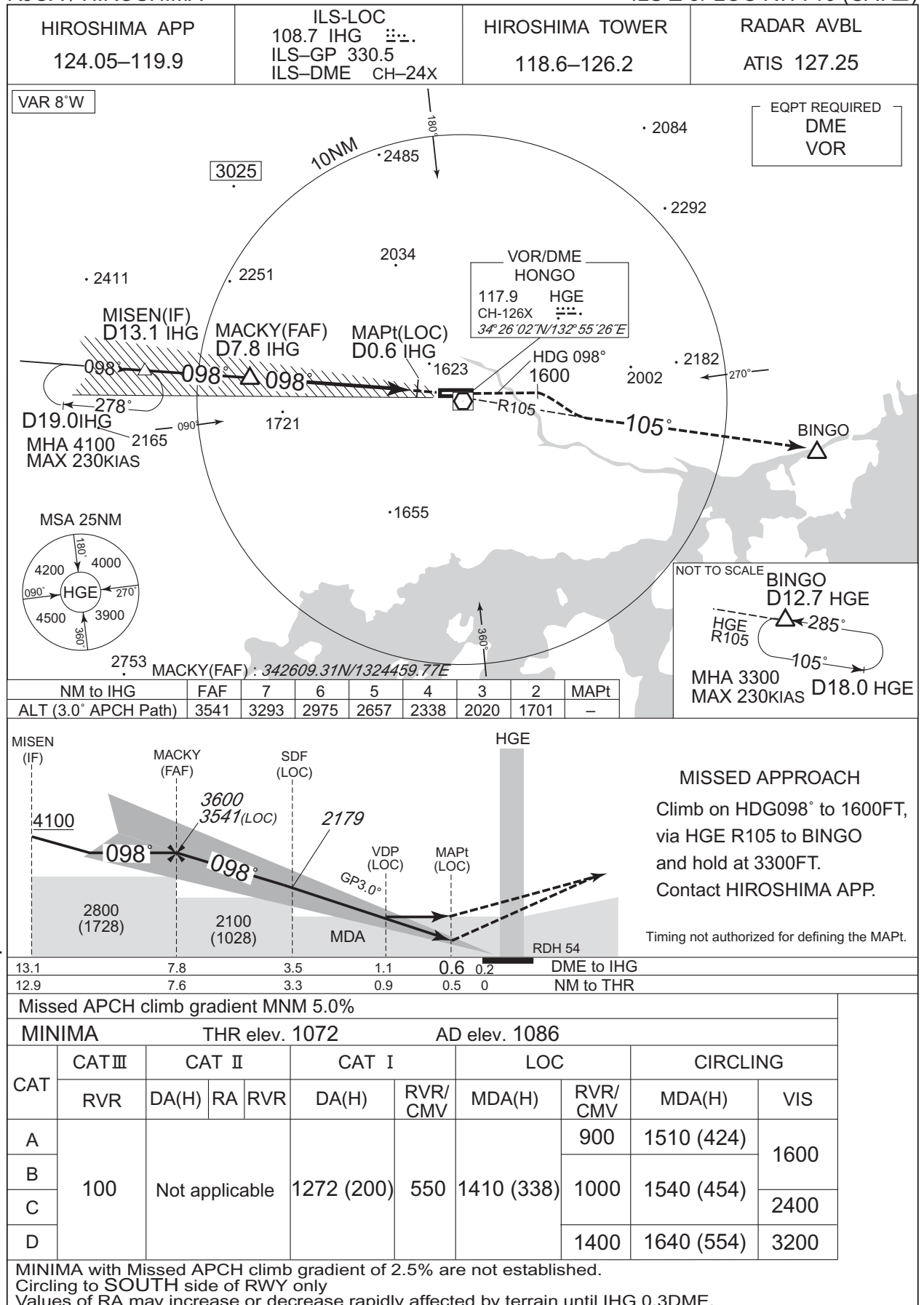
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001	IF	AMURO	—	—	-8.1	—	—	+8000	—	—	RNP1
002	TF	AVDAK	—	259 (250.5)	-8.1	6.5	—	+7000	—	—	RNP1
003	TF	PUNUP	—	259 (250.4)	-8.1	15.3	—	+5500	—	—	RNP1

CHANGE : Navigation Specification(Basic RNP1 → RNP1).

INSTRUMENT APPROACH CHART

RJOA / HIROSHIMA

ILS Z or LOC RWY10 (CAT III)

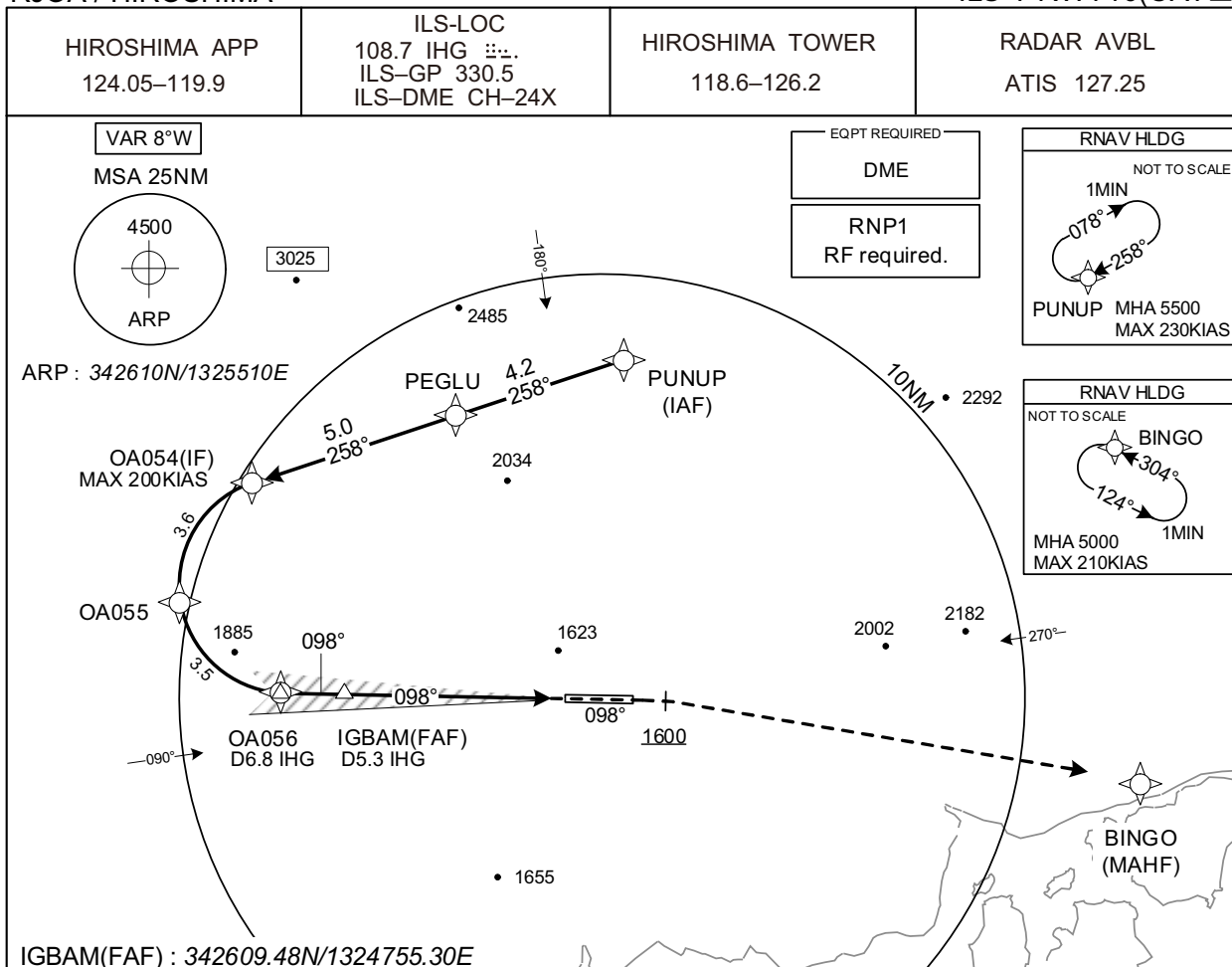


CHANGE : PROC renamed. Description of VAR.

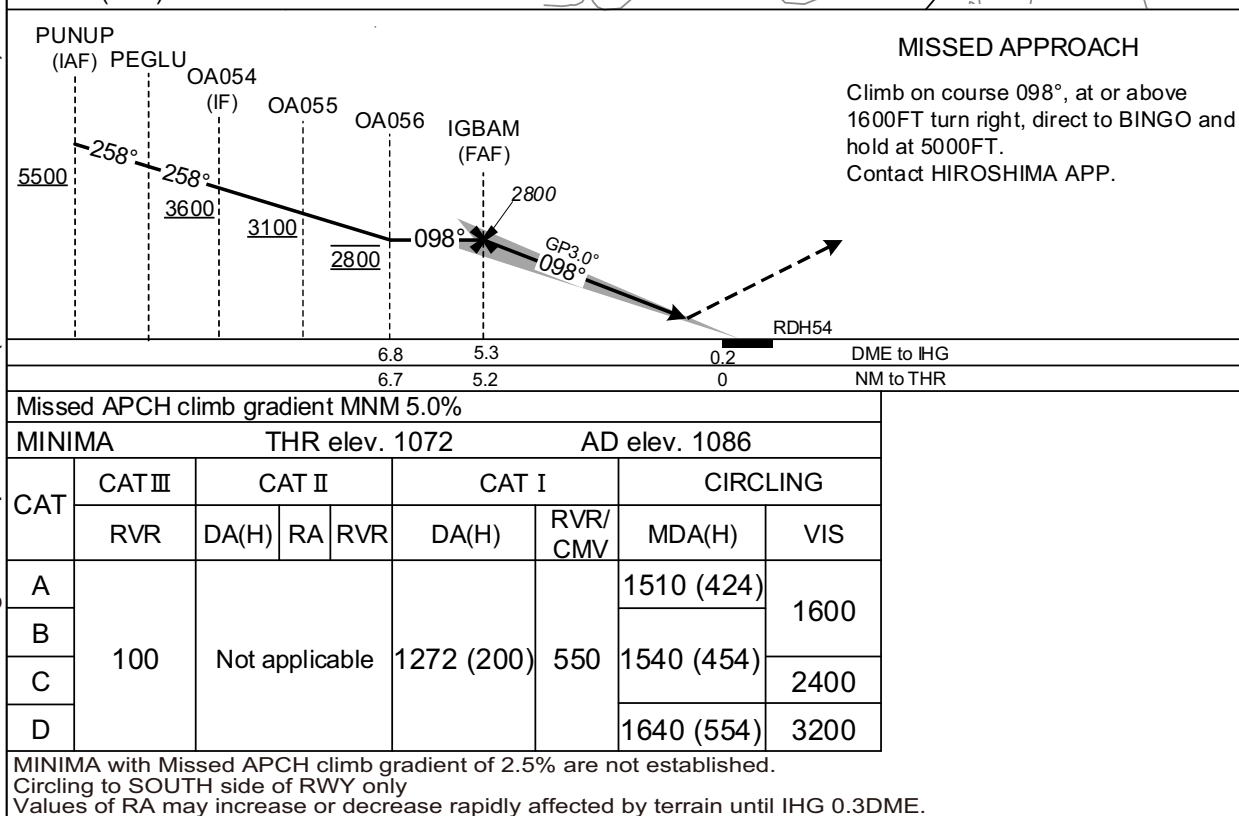
INSTRUMENT APPROACH CHART

RJOA / HIROSHIMA

ILS Y RWY10(CATⅢ)



CHANGE : Navigation Specification(Basic RNP1 → RNP1).



INSTRUMENT APPROACH CHART

RJOA / HIROSHIMA

ILS Y RWY10(CATⅢ)

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		

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

Civil Aviation Bureau,Japan (EFF:18 APR 2024)

18/4/24

INSTRUMENT APPROACH CHART

RJOA / HIROSHIMA

VOR RWY10

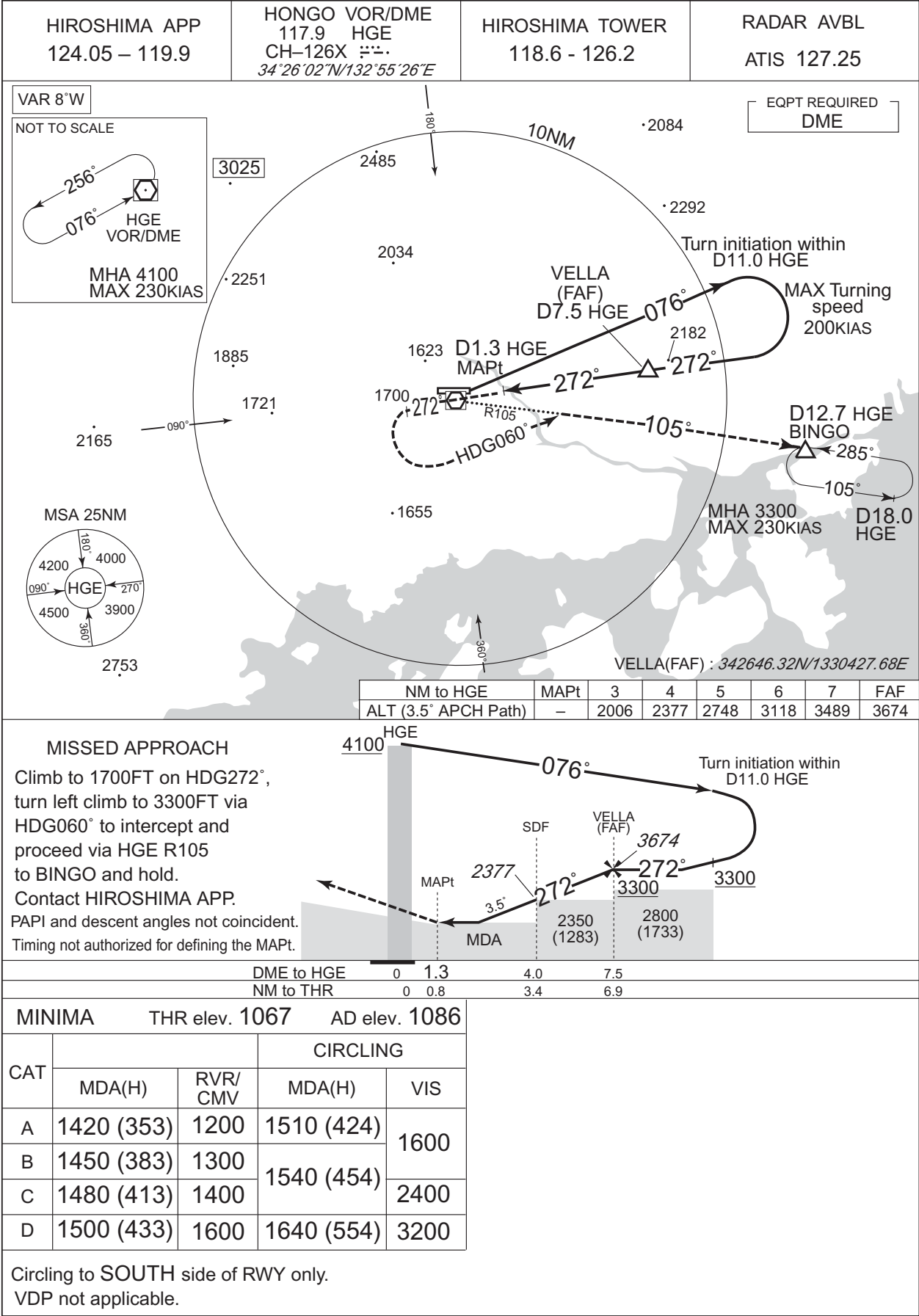


CHANGE : Description of VAR.

INSTRUMENT APPROACH CHART

RJOA / HIROSHIMA

VOR RWY28



INSTRUMENT APPROACH CHART

RJOA / HIROSHIMA

RNP RWY28



CHANGE : Description of VAR.

INSTRUMENT APPROACH CHART

RJOA / HIROSHIMA

RNP Z RWY10(AR)



CHANGE : Description of VAR.

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
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		

RJOA / HIROSHIMA

RNP Y RWY10(AR)



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		

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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.