

GENERAL**Operational Hours**

ATS Hours / AD ADMIN Hours: 2230-1330

Airport Information

RFF: CAT 9

Fuel: 2100-1330

PCN: RWY 10/28: 72/F/A/X/T

Customs: 2300-1330

Operation**Low Visibility Procedures**

CAT 3A, 3B: In use when CEIL is 200ft or below and/or RVR is 600m or below.
TWY T1 and T6 AVBL for CAT 3A, 3B.

TWY Restriction

SUB TWY width 18m / 59ft.

Taxi/Parking

Wing tip CLR at the TWY INT between the ACFT HLDG at the stop marking on the TWY and the other ACFT taxiing behind it are as follows:

When B773 holding at the stop marking on TWY T2 - T5.

Wingspan (WS) of ACFT taxiing on TWY P1-P2 or P4-P5	WS ≤ 15.2m	15.2m < WS ≤ 24.2m	WS > 24.2m
Wing tip CLR	wing tip CLR ≥ 15m	10.5m ≤ wing tip CLR < 15m	wing tip CLR < 10.5m

ARRIVAL**Speed**

MAX IAS 250KT at or below 10000ft.

MAX IAS 200KT at or below 3000ft within CTR (APRX 5NM around ARP).

PROP only:

MAX IAS 160KT at or below 3000ft within CTR (APRX 5NM around ARP).

Communication**COM Failure**

If radio COM with Hiroshima APCH/RAD is lost for 30sec.

Contact Hiroshima TWR.

- If unable, proceed in accordance with VFR.
- If unable, proceed to HONGO VOR/DME at last assigned ALT or 4100ft whichever is higher and execute instrument APCH.

Procedure other than above will be issued when situation required.

ARRIVAL

Arrival Procedure

Critical DME for DME/DME/IRU navigation on RNAV STARs

MISEN

- RNAV Critical DME
 - RWY 10: **HGE:** SAILA - 25NM to SEAWA
 - IWT:** 25NM to SEAWA - 20NM to SEAWA
 - SEAWA - MISEN

Non-standard GP intercept position on RWY 10

GP intercepts RWY 10 at *314m / 1030ft* after landing threshold.

Remaining LDG DIST beyond GP is *2686m / 8813ft*.

DEPARTURE

Take-off Minima

RWY		10/28		
A, B, C, D	Multi ENG	ft-m/km	0 - 150R	-
	other		Applicable LDG MIN	-

Speed

MAX IAS 250KT at or below 10000ft.

MAX IAS 200KT at or below 3000ft within CTR (APRX 5NM around ARP).

PROP only:

MAX IAS 160KT at or below 3000ft within CTR (APRX 5NM around ARP).

Departure Procedure

Critical DME and DME Gap for DME/DME/IRU navigation on RNAV SIDs

MARCO 1 RNAV

- RNAV DME GAP
 - RWY 10: DER - OA021
 - RWY 28: DER - 2NM to OA811

KIJYY 2 RNAV

- RNAV Critical DME
 - HGE:** OA021 - 27NM to TOJYO
 - TZT:** OA021 - 24NM to TOJYO
- RNAV DME GAP
 - RWY 10: DER - OA021
 - RWY 28: DER - 2NM to OA811

MOMOT 2 RNAV

- RNAV Critical DME
 - HGE:** OA021 - 27NM to TOJYO
 - TZT:** OA021 - 24NM to TOJYO
 - OKT:** 25NM to IKUNO - 19NM to IKUNO
- RNAV DME GAP
 - RWY 10: DER - OA021
 - RWY 28: DER - 2NM to OA811

DEPARTURE

SINFO 2 RNAV

- RNAV Critical DME

MYE: OA021 - 31NM to AKANA

TRE: SINFO - STAGE

- RNAV DME GAP

RWY 10: DER - OA021

RWY 28: DER - 2NM to OA811

Effective 12-OCT-2017

05-OCT-2017

HIJ-RJ0A

2-10

Japan Hiroshima

AGC

AFC

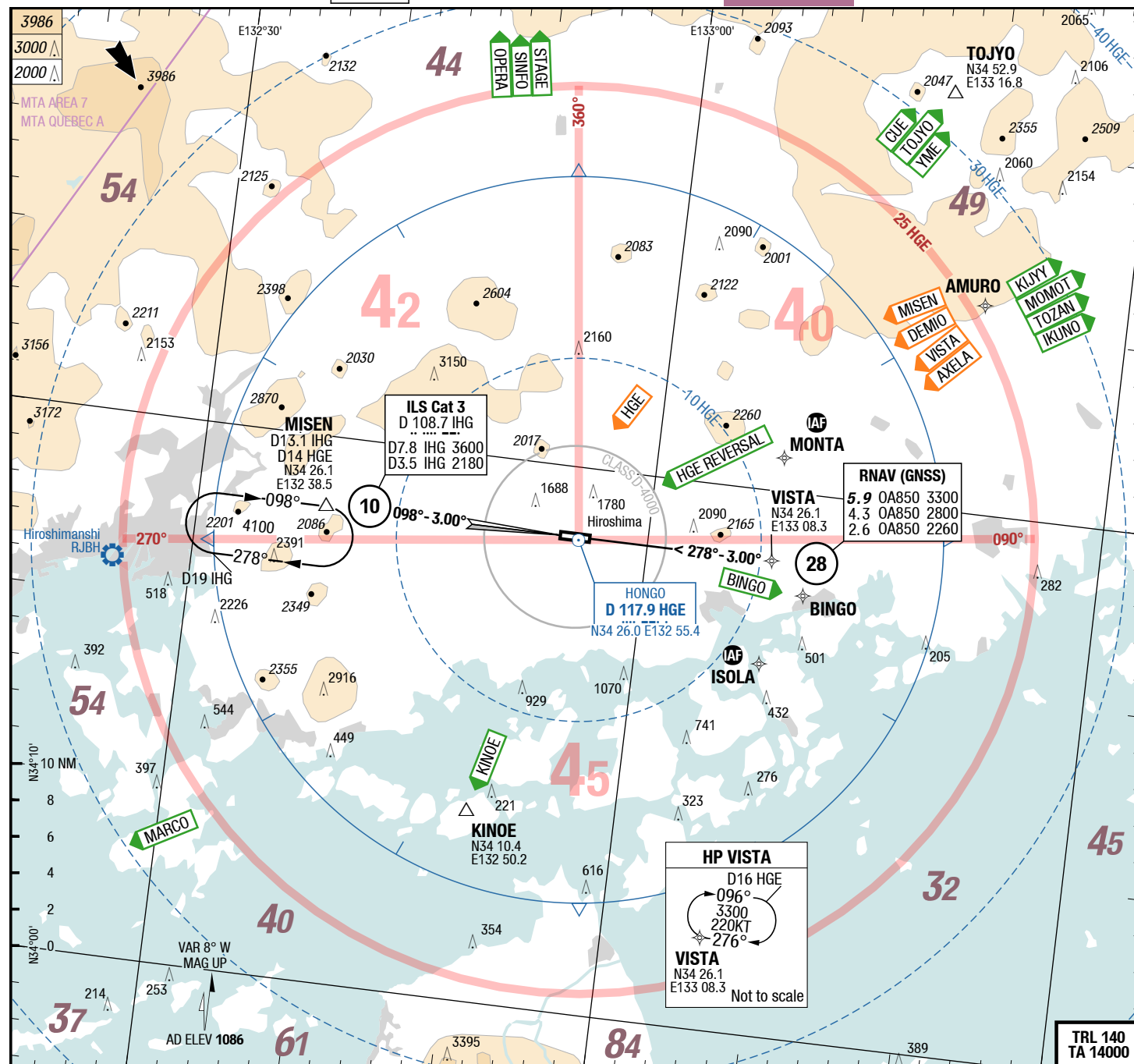
AFC

AFC

Hiroshima Japan

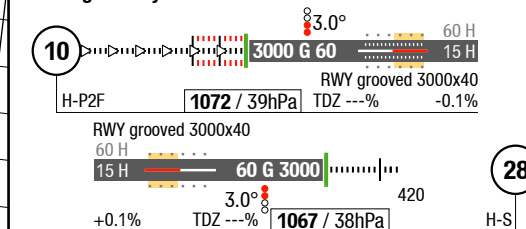
AGC

AFC



ATIS 127.250 2230-1330
RAD 119.900 2230-1330
124.050 2230-1330
125.150 2230-1330
APP 124.050 2230-1330
119.900 2230-1330
DEP 119.900 2230-1330
TWR 118.600 2230-1330
126.200 2230-1330

Landing RWY system:



Changes: FREQ

Effective 12-OCT-2017

05-OCT-2017

HIJ-RJOA

Japan Hiroshima

AGC

AGC

AGC

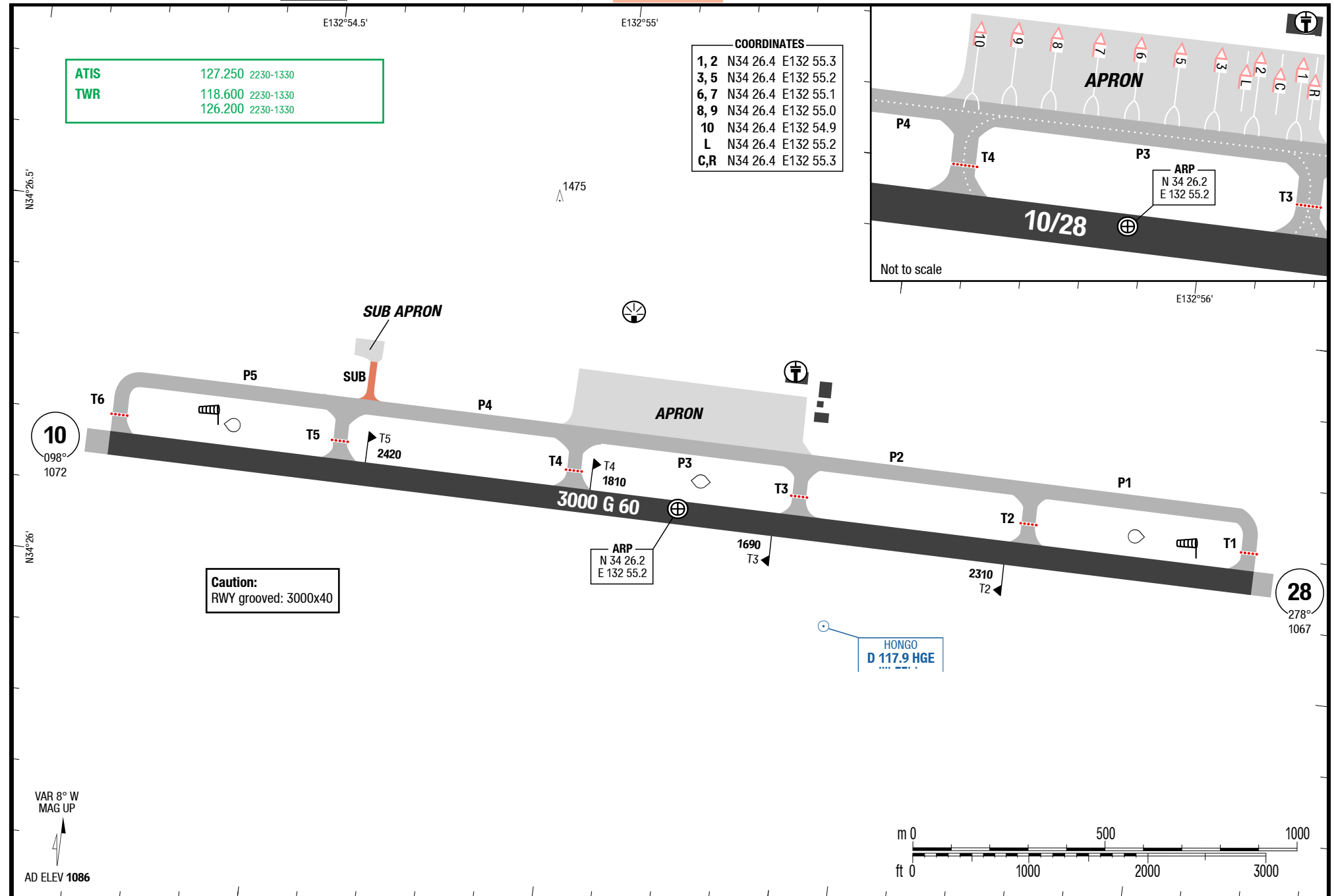
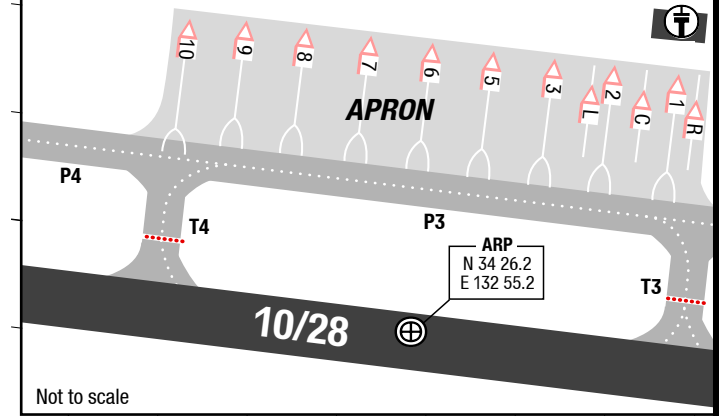
Hiroshima Japan

AGC

3-20

ATIS 127.250 2230-1330
TWR 118.600 2230-1330
126.200 2230-1330

COORDINATES			
1, 2	N34 26.4	E132 55.3	
3, 5	N34 26.4	E132 55.2	
6, 7	N34 26.4	E132 55.1	
8, 9	N34 26.4	E132 55.0	
10	N34 26.4	E132 54.9	
L	N34 26.4	E132 55.2	
C,R	N34 26.4	E132 55.3	



Changes: FREQ

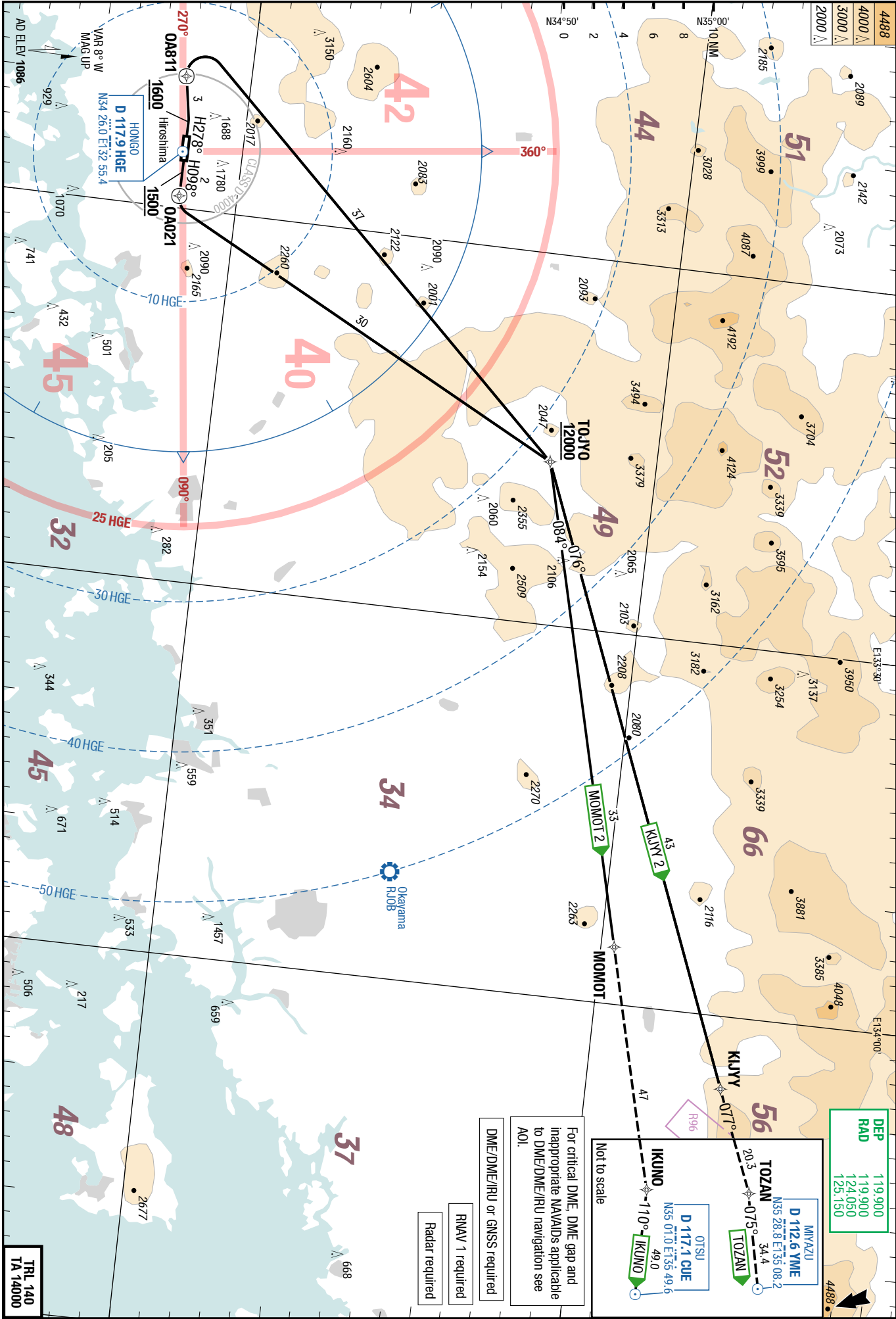
29-DEC-2016
HIJ-RJOA

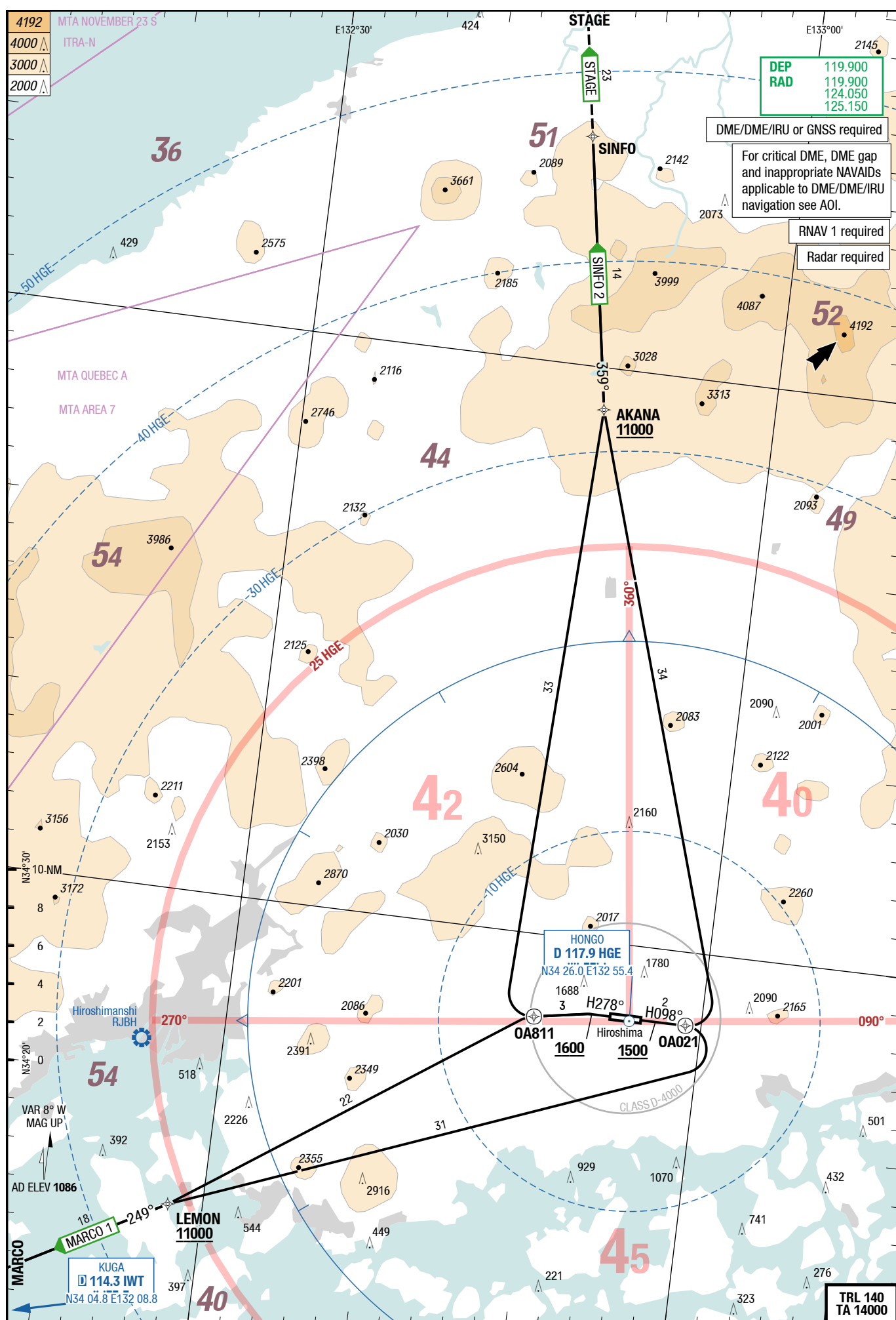
4-10

RNAV SIDS KIJY 2 / MOMOT 2

SID
SID

Hiroshima Japan
RNAV SIDS MARCO 1 / SINFO 2
RNAV SIDS KIJY 2 / MOMOT 2





29-DEC-2016

HIJ-RJOA

Japan Hiroshima

SIDs OPERA 3 / TOJYO 3

4-30

SIDs BINGO 4 / HGE 3 / KINOE 5

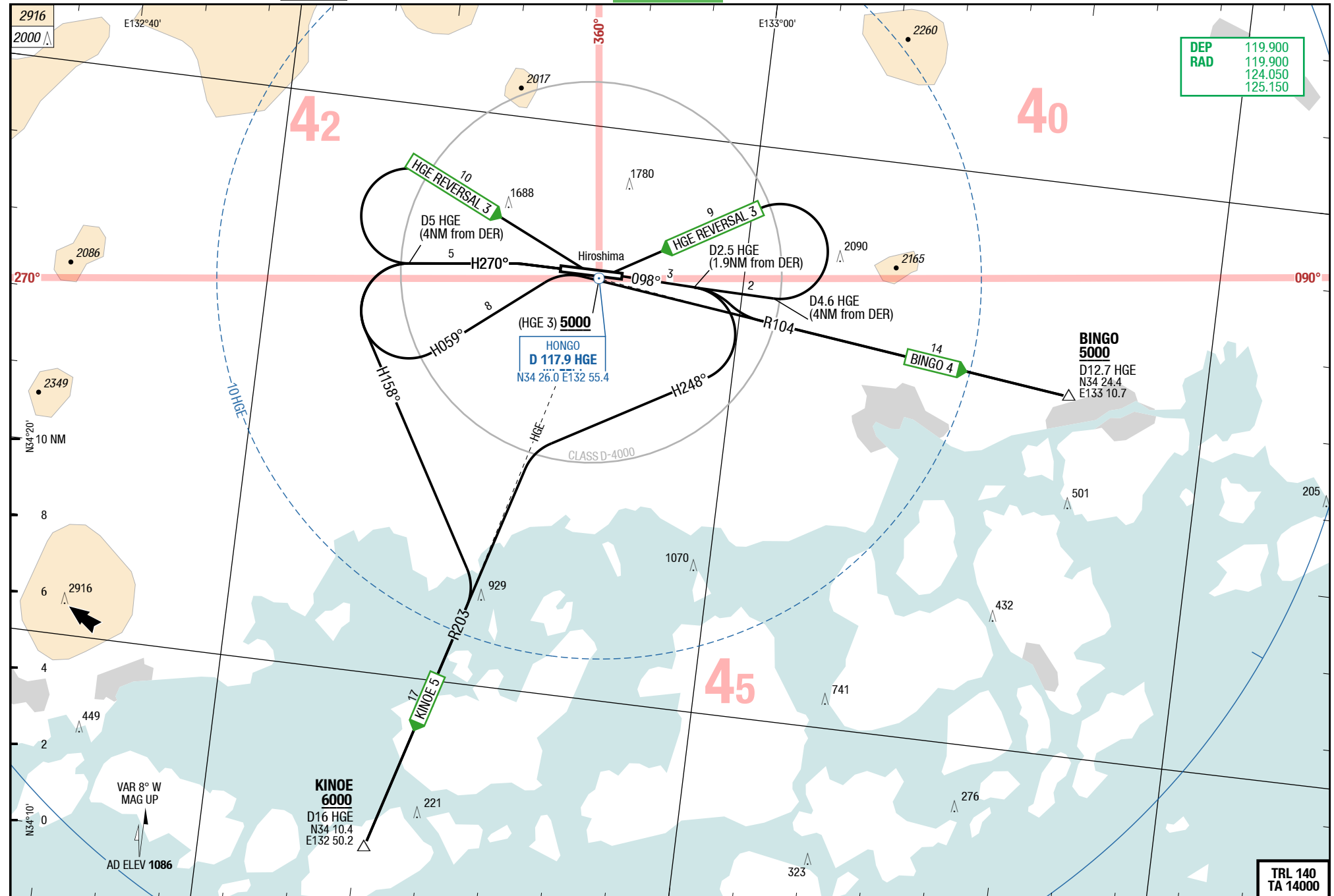
SID

SID

Hiroshima Japan

SIDs OPERA 3 / TOJYO 3

SIDs BINGO 4 / HGE 3 / KINOE 5



Changes: OBST

HIJ-RJOA

SID

SID

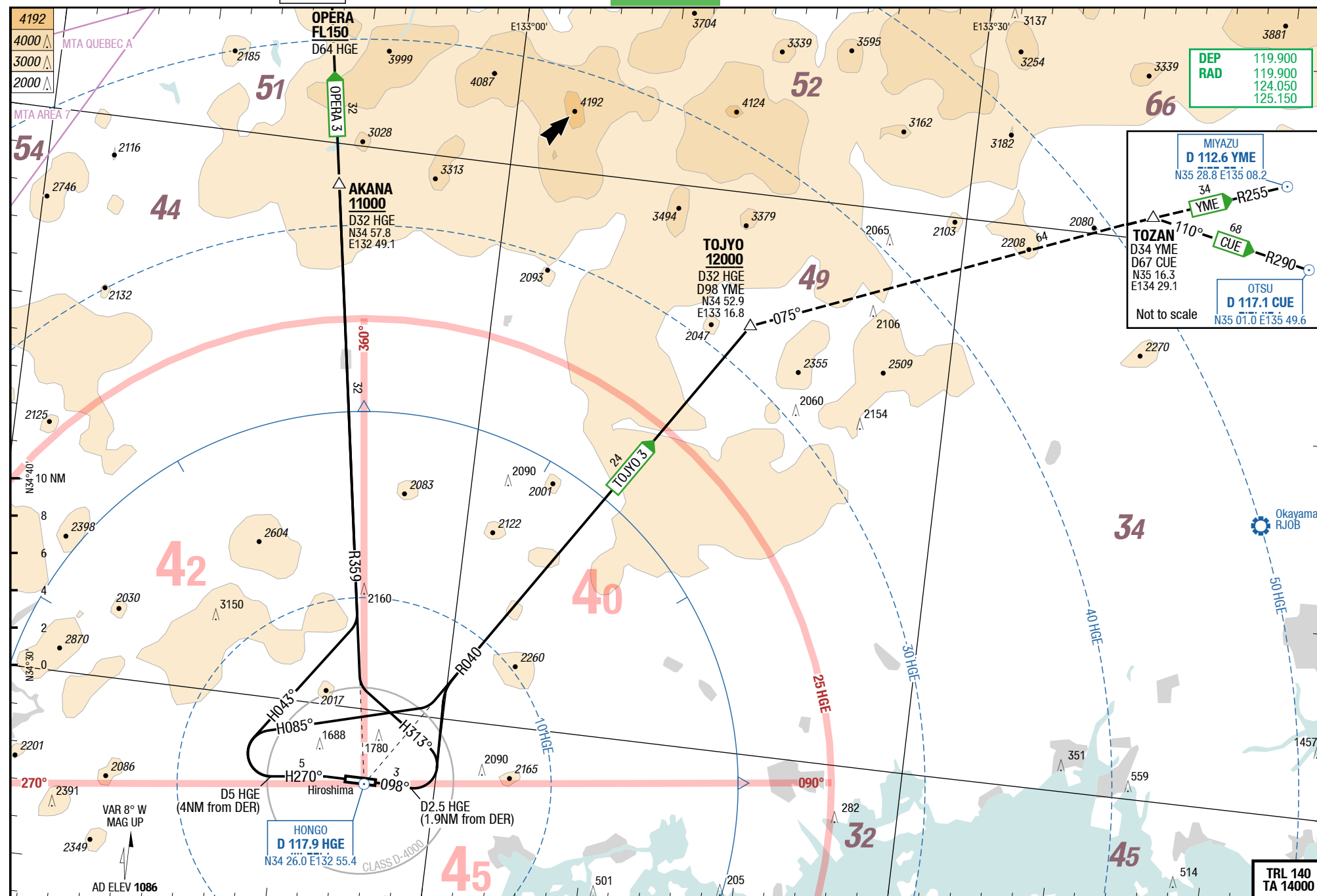
SIDs OPERA 3 / TOJYO 3

4-40

SIDs OPERA 3 / TOJYO 3

SID

SID

SIDs OPERA 3 / TOJYO 3

Changes: OBST

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KIJYY 2 / MOMOT 2

RWYs 10 (098°) / 28 (278°)

	GS	120	150	180	210	240	270
3.6%	ft/MIN	500	600	700	800	900	1000
5.0%	ft/MIN	700	800	1000	1100	1300	1400

DESIGNATOR	ROUTING	ALTITUDES
	Runway 10	
KIJYY 2 5.0% to 1600 119.900 ①	HDG 098° - at MNM 1500 direct OA021 - LT direct TOJYO - KIJYY FMS [A1500+] - <u>OA021</u> [L] - TOJYO - KIJYY	TOJYO MNM 12000 TOJYO MNM 12000
	TRANSITION	
	TOZAN KIJYY - TOZAN - YME	
MOMOT 2 5.0% to 1600 119.900 ①	HDG 098° - at MNM 1500 direct OA021 - LT direct TOJYO - MOMOT FMS [A1500+] - <u>OA021</u> [L] - TOJYO - MOMOT	TOJYO MNM 12000 TOJYO MNM 12000
	TRANSITION	
	IKUNO MOMOT - IKUNO - CUE	
	Runway 28	
KIJYY 2 3.6% to 2700 119.900 ②	HDG 278° - at MNM 1600 direct OA811 - RT direct TOJYO - KIJYY FMS [A1600+] - <u>OA811</u> [R] - TOJYO - KIJYY	TOJYO MNM 12000 TOJYO MNM 12000
	TRANSITION	
	TOZAN KIJYY - TOZAN - YME	

① OBST ALT 2090ft located at 087°/5.74NM from end of RWY10.

② OBST ALT 2570ft located at 337°/7.71NM from end of RWY28.

MOMOT 2

RWY 28 (278°)

	GS	120	150	180	210	240	270
3.6%	ft/MIN	500	600	700	800	900	1000

DESIGNATOR	ROUTING	ALTITUDES
	Runway 28	
MOMOT 2 3.6% to 2700 119.900 ①	HDG 278° - at MNM 1600 direct OA811 - RT direct TOJYO - MOMOT	TOJYO MNM 12000
	FMS [A1600+] - <u>OA811</u> [R] - TOJYO - KIJYY	TOJYO MNM 12000
	TRANSITION	
	IKUNO MOMOT - IKUNO - CUE	

① OBST ALT 2570ft located at 337°/7.71NM from end of RWY28.

MARCO 1 / SINFO 2

RWYs 10 (098°) / 28 (278°)

	GS	120	150	180	210	240	270
3.6%	ft/MIN	500	600	700	800	900	1000
3.8%	ft/MIN	500	600	700	900	1000	1100
5.0%	ft/MIN	700	800	1000	1100	1300	1400

DESIGNATOR	ROUTING	ALTITUDES
	Runway 10	
MARCO 1 5.0% to 1500 119.900	HDG 098° - at MNM 1500 direct OA021 - RT direct LEMON - MARCO FMS [A1500+] - <u>OA021</u> [R] - LEMON - MARCO	LEMON MNM 11000 LEMON MNM 11000
SINFO 2 5.0% to 1800 119.900 ①	HDG 098° - at MNM 1500 direct OA021 - LT direct AKANA - SINFO FMS [A1500+] - <u>OA021</u> [L] - AKANA - SINFO	AKANA MNM 11000 AKANA MNM 11000
	TRANSITION	
	STAGE SINFO - STAGE	
	Runway 28	
MARCO 1 3.6% to 1600 119.900	HDG 278° - at MNM 1600 direct OA811 - LT direct LEMON - MARCO FMS [A1600+] - <u>OA811</u> [L] - LEMON - MARCO	LEMON MNM 11000 LEMON MNM 11000
SINFO 2 3.8% to 3700 119.900 ②	HDG 278° - at MNM 1600 direct OA811 - RT direct AKANA - SINFO FMS [A1600+] - <u>OA811</u> [R] - AKANA - SINFO	AKANA MNM 11000 AKANA MNM 11000
	TRANSITION	
	STAGE SINFO - STAGE	

① OBST ALT 1780ft located 006°/2.3NM from end of RWY10.

② OBST ALT 3150ft located 322°/11.02NM from end of RWY28.

BINGO 4 / HONGO REVERSAL 3 / KINOE 5

RWYs 10 (098°) / 28 (278°)

	GS	120	150	180	210	240	270
3.4%	ft/MIN	500	600	700	800	900	1000
3.8%	ft/MIN	500	600	700	900	1000	1100

DESIGNATOR	ROUTING	ALTITUDES
	Runway 10	
BINGO 4 119.900 ①	at D2.5 HGE (1.9NM from DER) RT intercept R104 HGE to BINGO	BINGO MNM 5000
HONGO REVERSAL 3 HGE REVERSAL 3 3.8% to 2300 119.900 ①	at D4.6 HGE (4NM from DER) LT direct HGE	HGE MNM 5000
KINOE 5 119.900	at D2.5 HGE (1.9NM from DER) RT HDG 248° - intercept R203 HGE to KINOE	KINOE MNM 6000
	Runway 28	
BINGO 4 119.900	HDG 270° - at D5 HGE (4NM from DER) LT HDG 059° - intercept R104 HGE to BINGO	BINGO MNM 5000
HONGO REVERSAL 3 HGE REVERSAL 3 3.4% to 1600 119.900 ②	HDG 270° - at D5 HGE (4NM from DER) RT direct HGE	HGE MNM 5000
KINOE 5 119.900	HDG 270° - at D5 HGE (4NM from DER) LT HDG 158° - intercept R203 HGE to KINOE	KINOE MNM 6000

① OBST ALT 2002ft located at 093°/5.73NM from DER.

② OBST ALT 2484ft located at 337°/7.77NM from DER.

OPERA 3 / TOJYO 3

RWYs 10 (098°) / 28 (278°)

	GS	120	150	180	210	240	270
3.4%	ft/MIN	500	600	700	800	900	1000
3.5%	ft/MIN	500	600	700	800	900	1000
3.8%	ft/MIN	500	600	700	900	1000	1100

DESIGNATOR	ROUTING	ALTITUDES
	Runway 10	
OPERA 3 3.5% to 1900 119.900 ①	at D2.5 HGE (1.9NM from DER) LT HDG 313° - intercept R359 HGE to AKANA - OPERA	AKANA MNM 11000 OPERA MNM FL150
TOJYO 3 3.5% to 1900 119.900 ①	at D2.5 HGE (1.9NM from DER) LT intercept R040 HGE to TOJYO	TOJYO MNM 12000
	TRANSITION	
	MIYAZU (YME) at TOJYO intercept R255 YME to YME	
	OTSU (CUE) at TOJYO intercept R255 YME to TOZAN - RT intercept R290 CUE to CUE	
	Runway 28	
OPERA 3 3.8% to 3300 119.900 ②	HDG 270° - at D5 HGE (4NM from DER) RT HDG 043° - intercept R359 HGE to AKANA - OPERA	AKANA MNM 11000 OPERA MNM FL150
TOJYO 3 3.4% to 1600 119.900 ③	HDG 270° - at D5 HGE (4NM from DER) RT HDG 085° - intercept R040 HGE to TOJYO	TOJYO MNM 12000
	TRANSITION	
	MIYAZU (YME) at TOJYO intercept R255 YME to YME	
	OTSU (CUE) at TOJYO intercept R255 YME to TOZAN - RT intercept R290 CUE to CUE	

① OBST ALT 1579ft located at 023°/3.31NM from DER.

② OBST ALT 3025ft located at 329°/11NM from DER.

③ OBST ALT 2484ft located at 337°/7.77NM from DER.

HIJ-RJOA

NIL

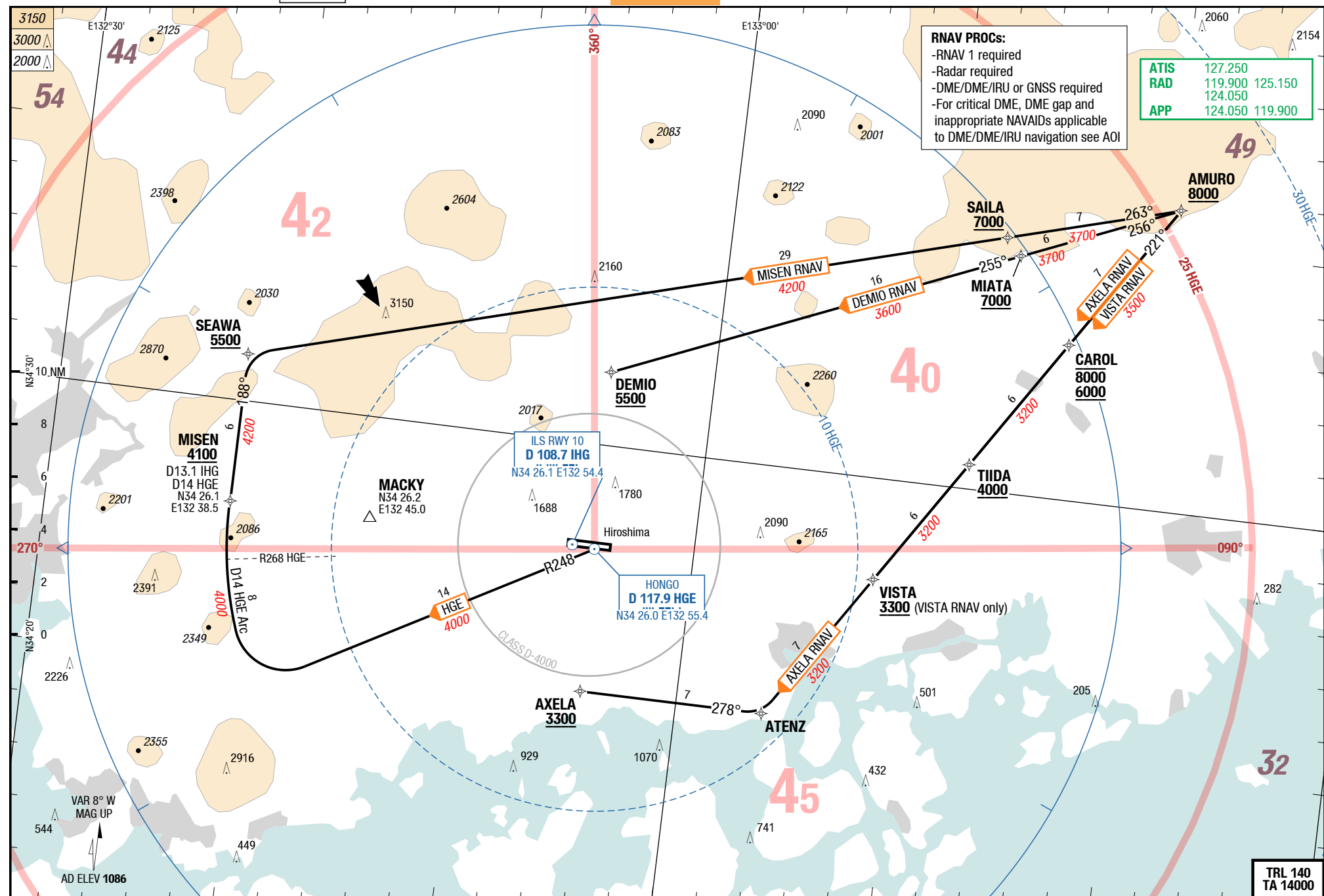
RNAV STARs / STARs

STAR

STAR

NIL

RNAV STARs / STARs



Changes: PROC, Track, MTCA, OBST

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Effective 05-JAN-2017

29-DEC-2016

HIJ-RJ0A

7-10

Japan Hiroshima

NIL

ILS or LOC 10

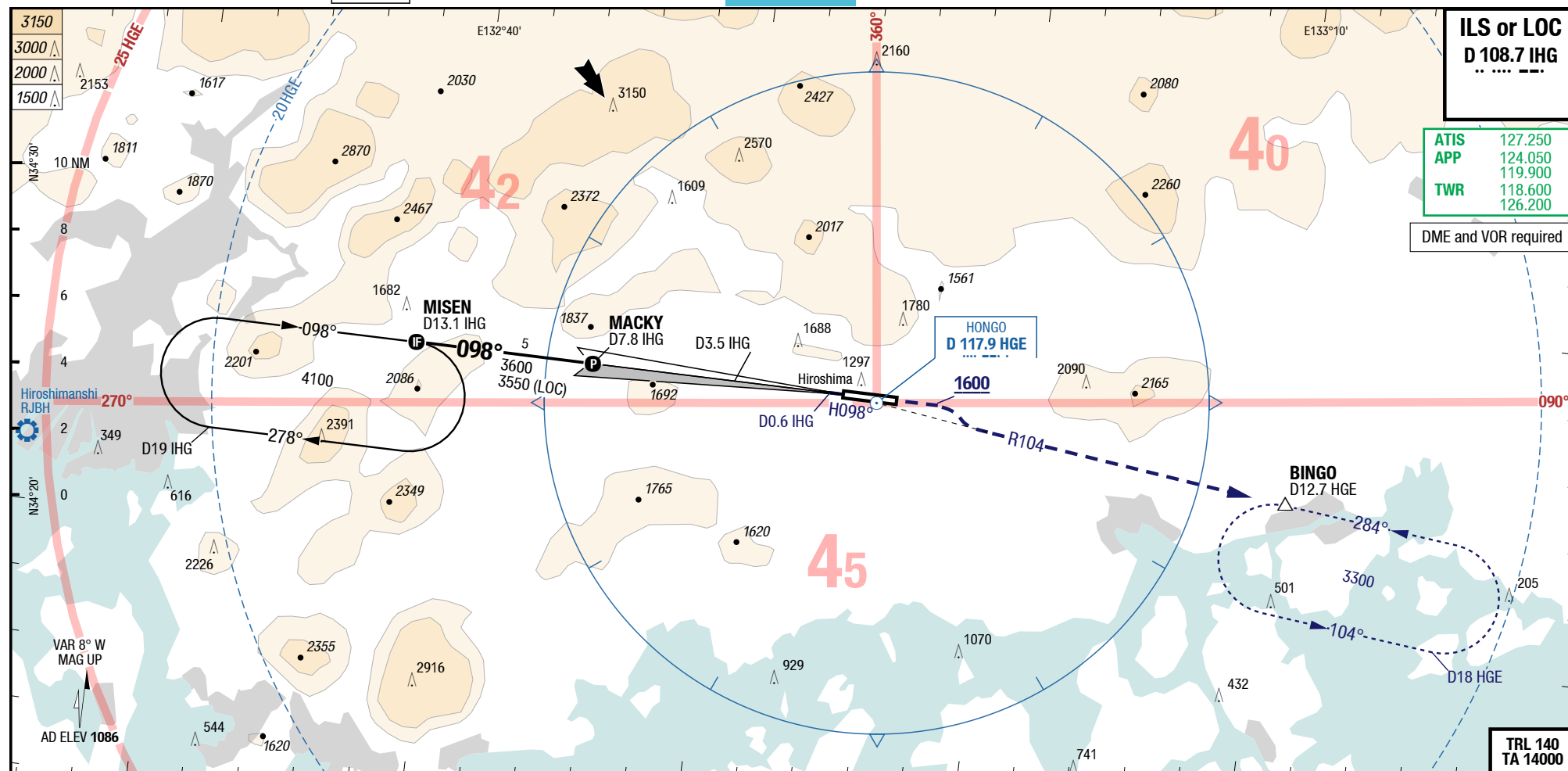
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Hiroshima Japan

NIL

ILS or LOC 10



ILS or LOC
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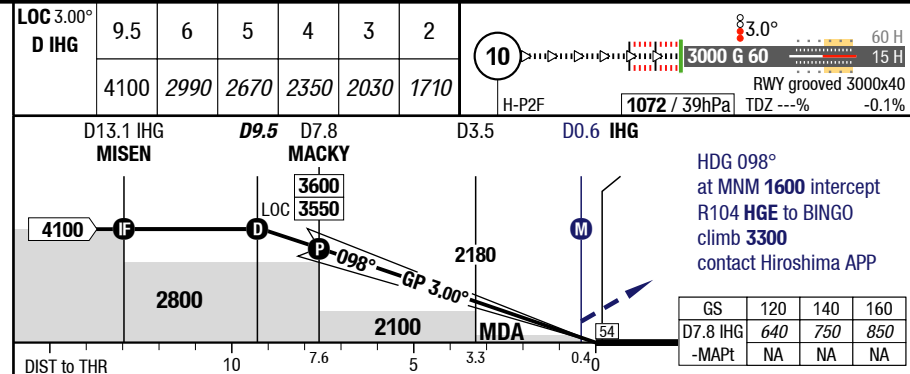
ATIS 127.250
APP 124.050
TWR 119.900
118.600
126.200

DME and VOR required

TRL 140
TA 14000

10	Cat 3b DME GA 5.0%	Cat 2 DME GA 5.0%	Cat 1 DME GA 5.0% L _{Ts}	Cat 1 DME GA 5.0% 1)	Cat 1 DME GA 5.0% TDL+/RCLL U/S 2)	Circling 3) TERPS
C	ft - m/km ft	0 - 100R Company	Not authorized	200 - 400 1290	200 - 550 1290	600 - 2.4V 1690
D	ft - m/km ft	0 - 100R Company	Not authorized	200 - 400 1290	200 - 550 1290	700 - 3.6V 1790

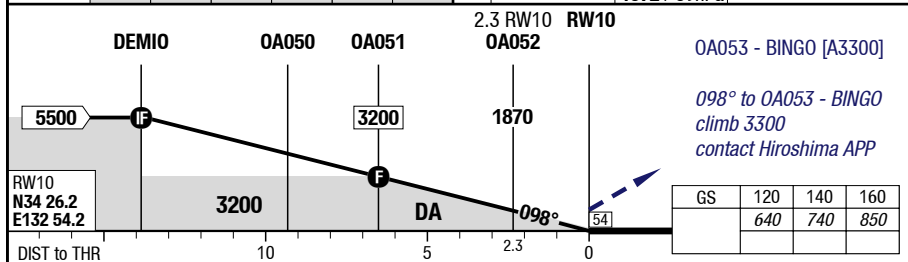
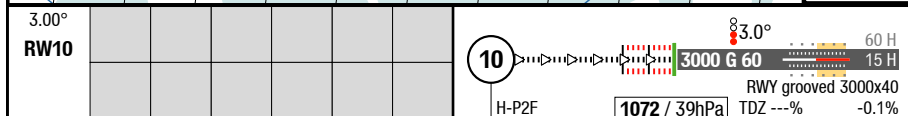
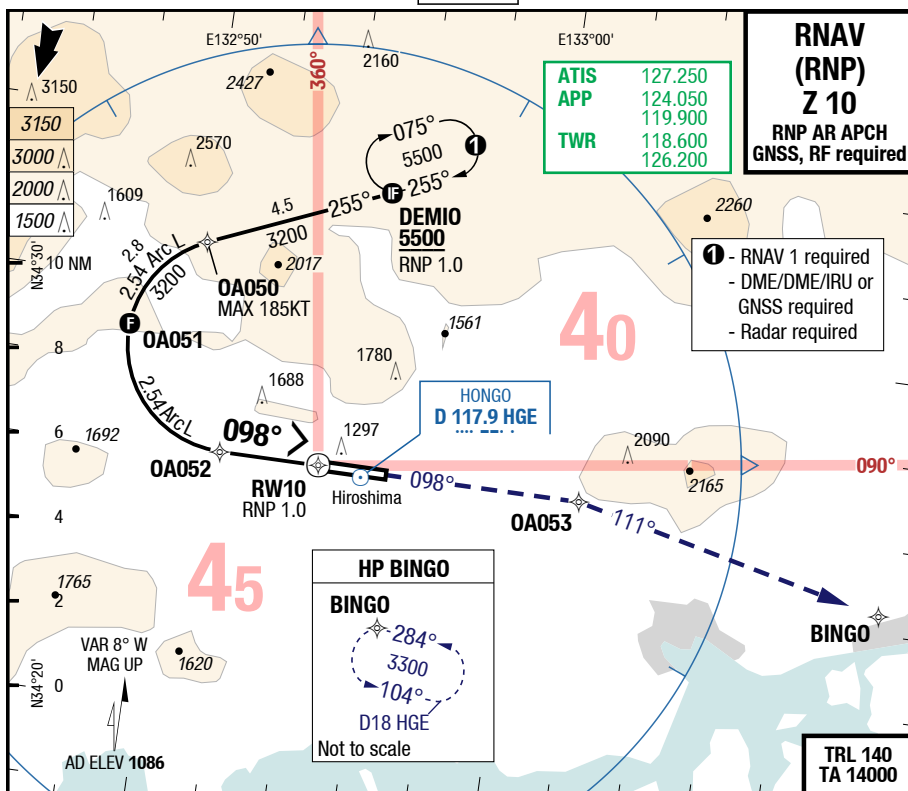
1) With EVS 350m
2) With EVS 500m
3) S of RWY only



Changes: ALT, OBST, MISAP text

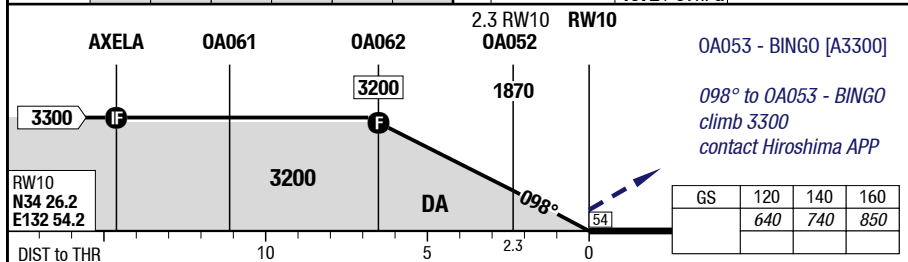
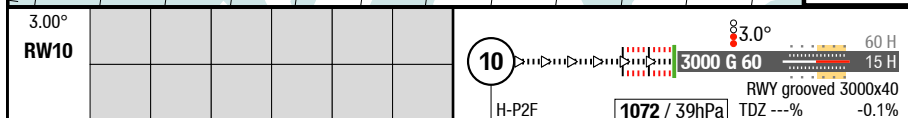
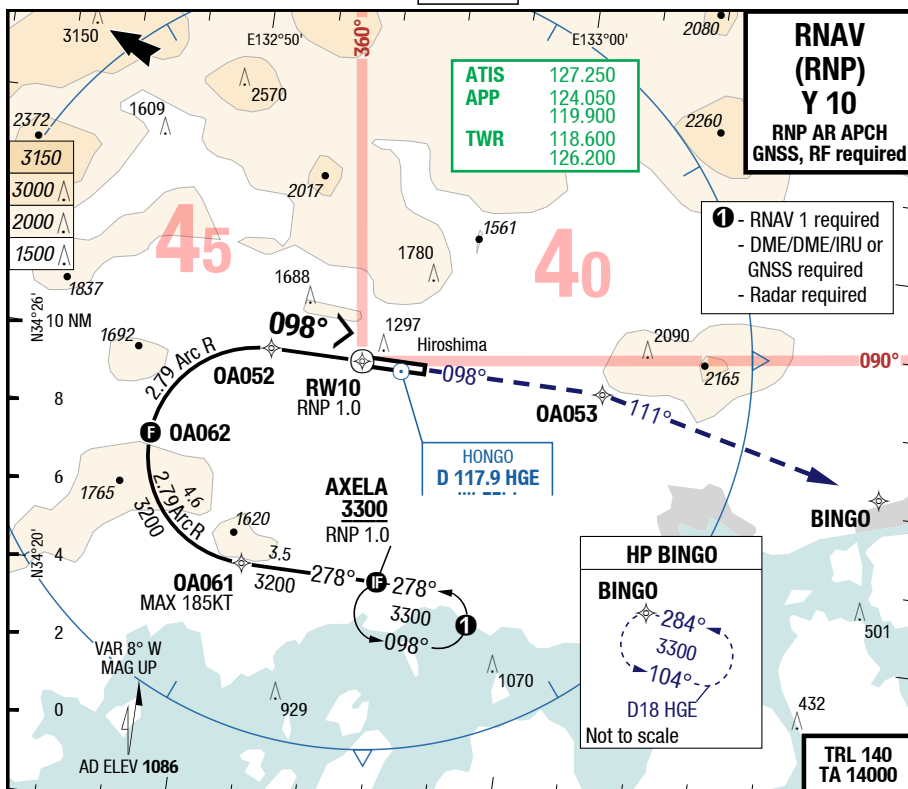
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7-30



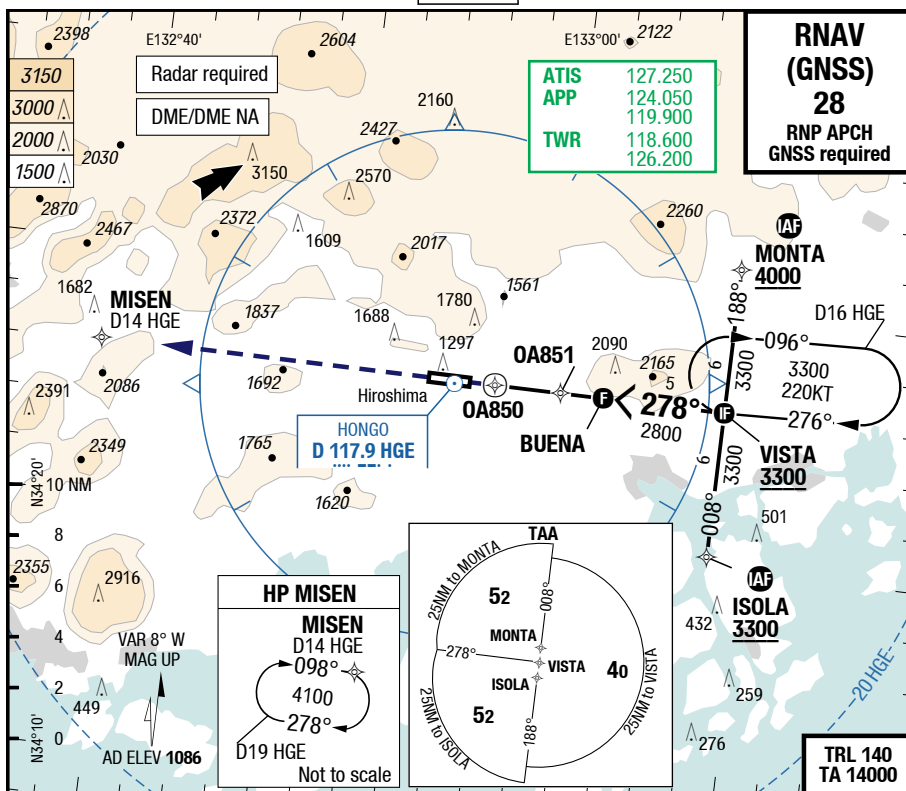
10		RNAV RNP 0.10 VNAV GA 5.0% 1) 2)	RNAV RNP 0.30 VNAV GA 5.0% 1) 3)	Circling TERPS	
C	ft - m/km ft	440 - 1.3 1520	520 - 1.6 1600		Not published
D	ft - m/km ft	440 - 1.4 1520	520 - 1.6 1600		Not published

1) Uncompensated BARO VNAV NA below -10°C (14°F) or above 45°C (113°F) 2) With EVS 900m 3) With EVS 1.1km



10		RNAV RNP 0.10 VNAV GA 5.0% 1) 2)	RNAV RNP 0.30 VNAV GA 5.0% 1) 3)	Circling TERPS	
C	ft - m/km ft	440 - 1.3 1520	520 - 1.6 1600		Not published
D	ft - m/km ft	440 - 1.4 1520	520 - 1.6 1600		Not published

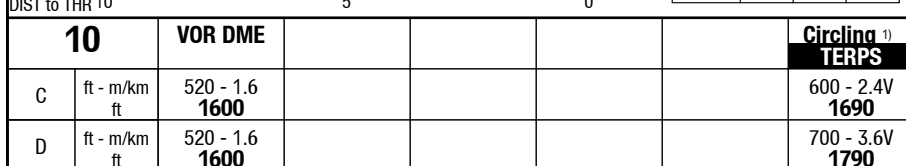
1) Uncompensated BARO VNAV NA below -10°C (14°F) or above 45°C (113°F) 2) With EVS 900m 3) With EVS 1.1km



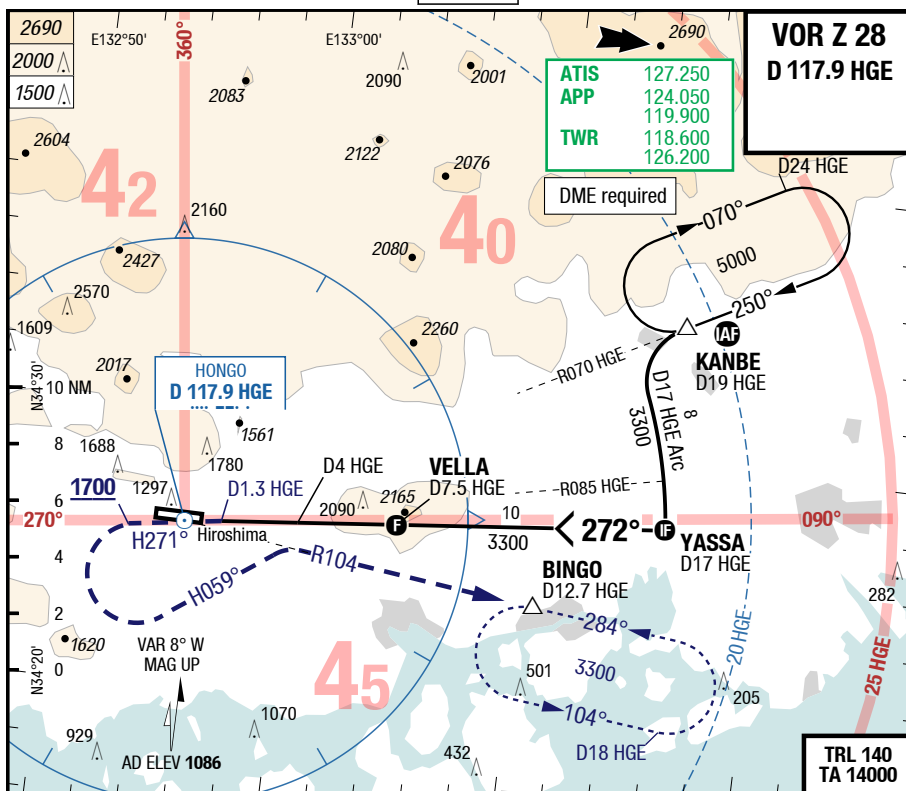
28		RNAV GNSS VNAV GA 4.0% ¹⁾	RNAV GNSS LNAV GA 4.0%	Circling ²⁾	
		TERPS			
C	ft - m/km ft	380 - 1.4 1440 ³⁾	380 - 1.4 1440	600 - 2.4V 1690	
D	ft - m/km ft	380 - 1.6 1440 ⁴⁾	380 - 1.6 1440	700 - 3.6V 1790	

1) Uncompensated BARO VNAV NA below -10°C (14°F)
2) S of RWY only
3) With EVS 900m
4) With EVS 1.1km

VOR 10



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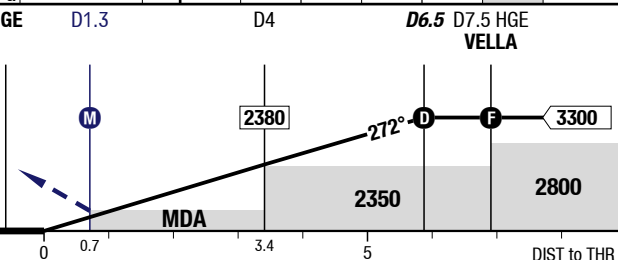


RWY grooved 3000x40
60 H
15 H 60 G 3000 420
3.0°
+0.1% TDZ 1067 / 38hPa

<div> <div>28</div> <div>H-S</div> </div>	2	3	5	6	6.5		3.50° D HGE 272° RWY 278°
	1640	2020	2760	3130	3300		

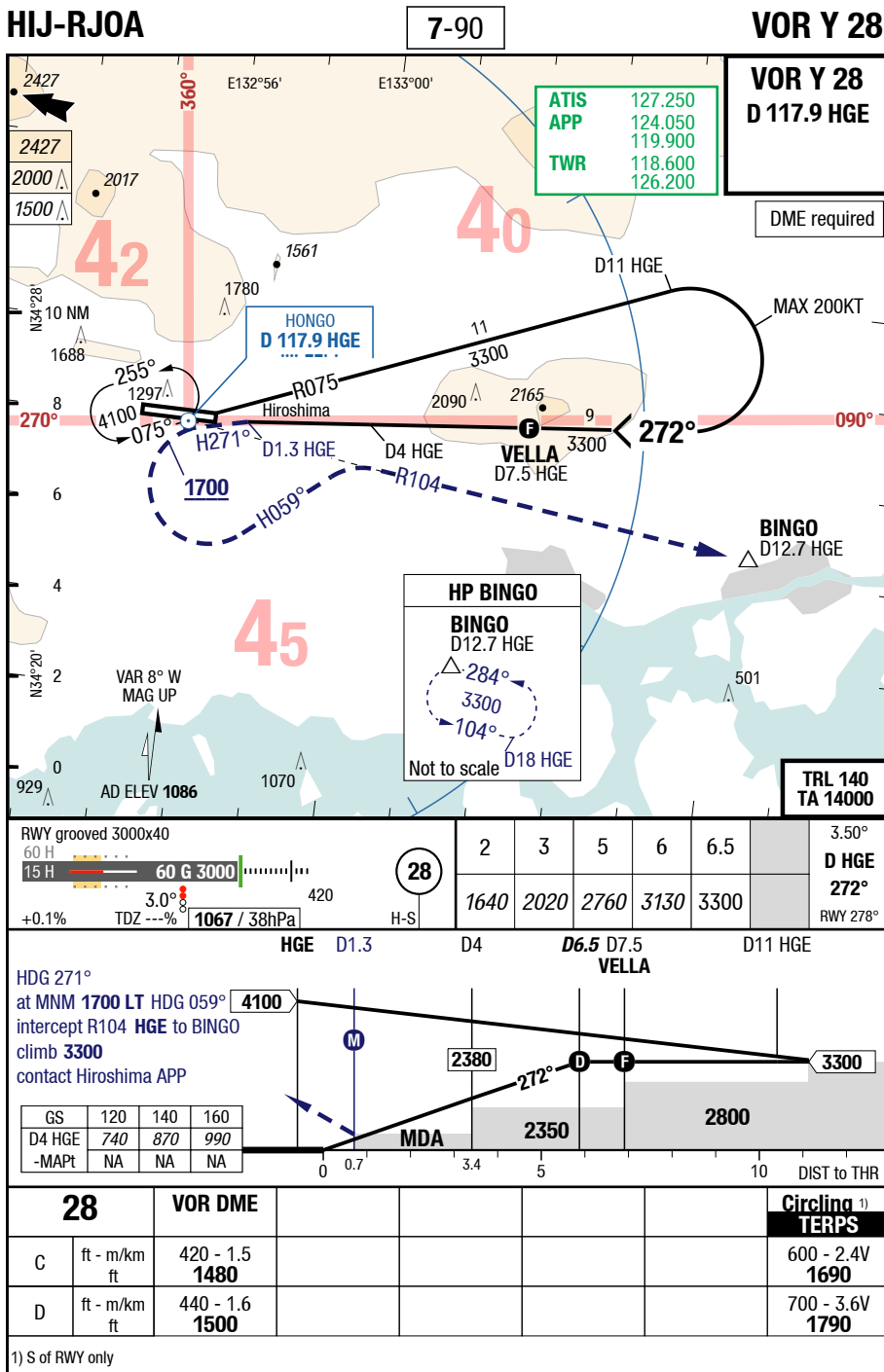
HDG 271°
at MNM **1700 LT** HDG 059°
intercept R104 **HGE** to BINGO
climb **3300**
contact Hiroshima APP

GS	120	140	160
D4 HGE	740	870	990
-MAPt	NA	NA	NA



28		VOR DME					Circling ¹⁾ TERPS
C	ft - m/km ft	420 - 1.5 1480					600 - 2.4V 1690
D	ft - m/km ft	440 - 1.6 1500					700 - 3.6V 1790

1) S of RWY only



10		LOC DME GA 5.0%					
C	ft - m/km ft	330 - 1.0 1410					
D	ft - m/km ft	330 - 1.4 1410					

Effective 05-JAN-2017

29-DEC-2016

HIJ-RJ0A

8-10

Japan Hiroshima

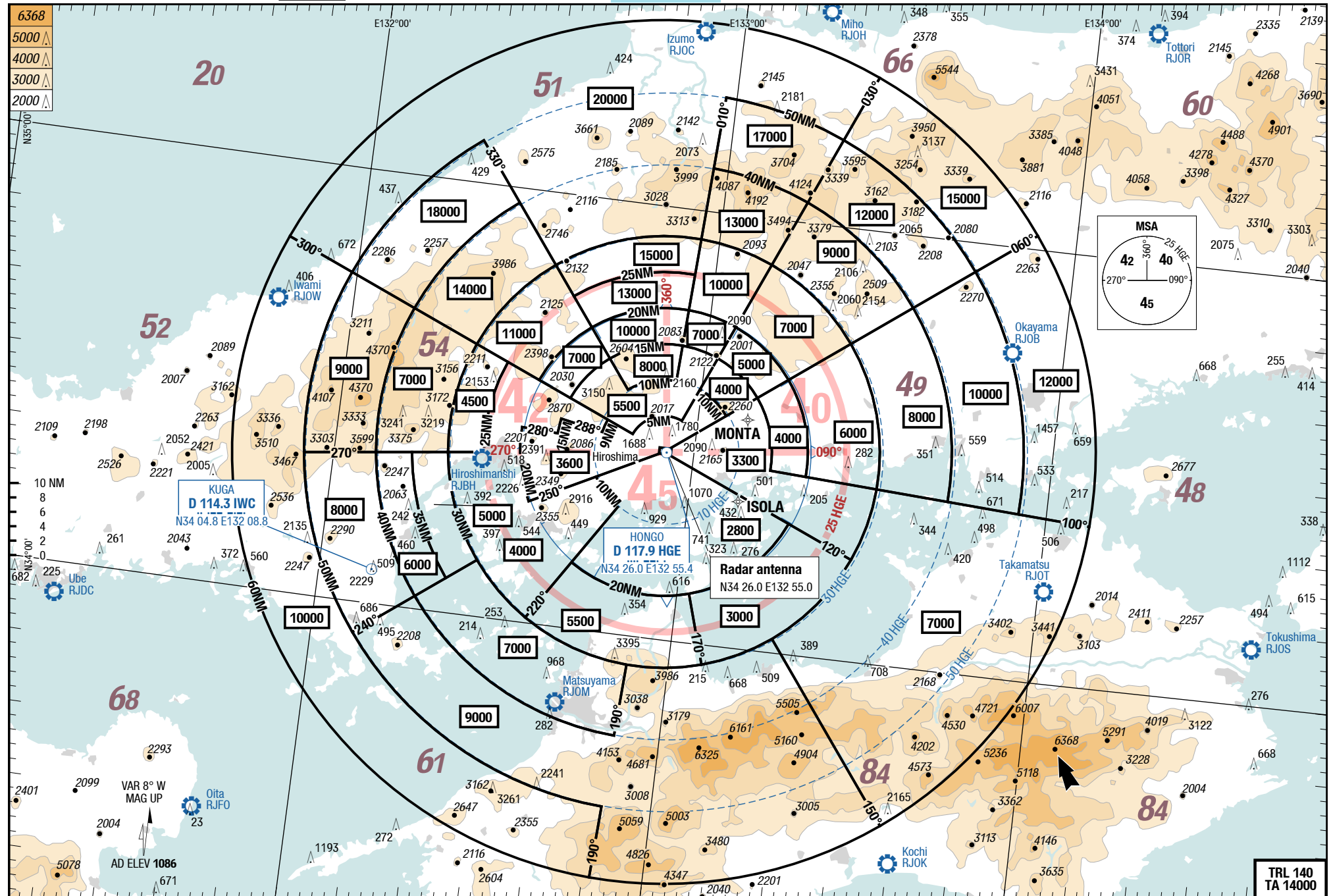
NIL
MRC

MRC

MRC

Hiroshima Japan

NIL
MRC



Changes: WPT , OBST