



AD CHART



STANDARD DEPARTURE CHART - INSTRUMENT

RJAH / HYAKURI

SID and TRANSITION

OGITU ONE DEPARTURE

RWY 03R/03L : Climb RWY HDG to 600FT,....

RWY 21R/21L : Climb RWY HDG to 600FT, turn right HDG 062° to intercept and proceed....

....via HUC R032 to OGITU.

Cross HUC R032/5.5DME at or below 7000FT, cross OGITU at or below 10000FT.

Note : This SID for VOR equipped aircraft only.

IWAKI TRANSITION

From over OGITU, proceed via IXE R213 to IXE VOR/DME.

OKUJI TRANSITION

From over OGITU, via HUC R032 to 32.5DME, turn left to intercept and proceed via HUC 35.2DME counterclockwise ARC to OKUJI.

Cross OKUJI at or above 9000FT.



STANDARD DEPARTURE CHART - INSTRUMENT

RJAHH / HYAKURI

SID and TRANSITION

NAKAH FOUR DEPARTURE

RWY 03R/03L : Turn left within 5.0NM....

RWY 21R/21L : Turn right or left within 6.0NM....

....climb via HUC R002(R001 for using VOR) to NAKAH.

Cross HUC R002(R001 for using VOR) /6.0DME at or below 7000FT.

NIKKO TRANSITION

From over NAKAH, via CVT R342 to 60.9DME, via JD 072° to JD NDB.



CHANGE : Editorial

STANDARD DEPARTURE CHART - INSTRUMENT

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HOKTA FIVE DEPARTURE

RWY 03R/03L : Climb via RWY HDG until 1.0NM from RWY end/HUC 1.4DME,
turn right within 5.0NM....

RWY 21R/21L : Turn left within 6.0NM....

....climb via HUC R071 to HOKTA.

Cross HUC R071/19.3DME at or below 8000FT, cross HOKTA at or
above 11000FT.

Note1 : Take off RWY 21R/21L, cross HUC R130 at or below 5000FT.

Note2 : This SID for TACAN equipped aircraft only.

HOKTA EAST FIVE DEPARTURE

RWY 03R/03L : Climb via RWY HDG until 1.0NM from RWY end/HUC 1.4DME,
turn right within 5.0NM....

RWY 21R/21L : Turn left within 6.0NM....

....climb via HUC R091 to HUC 27.0DME, turn left via HUC 27.0DME
counterclockwise ARC to HOKTA.

Cross HUC R091/23.0DME at or below 8000FT, cross HOKTA at or
above 11000FT.

Note1 : Take off RWY 21R/21L, cross HUC R130 at or below 5000FT.

Note2 : This SID for TACAN equipped aircraft only.

MATSUSHIMA TRANSITION

From over HOKTA, via CVT R015 to CVT 59.0DME, MXT R195 to MXT TACAN.

Cross CVT R015/59.0DME (MXT R195/103.0DME) at assigned altitude.

Note CVT R015/59.0DME (MXT R195/103.0DME) : MXT MRA 12000FT.

DAIGO TRANSITION

From over HOKTA, via CVT R015 to DAPPE, via GOT R116 to GOT TACAN.

CHANGE : Update

RJAH / HYAKURI

※For TACAN equipped ACFT only.
HOKTA FIVE DEPARTURE
HOKTA EAST FIVE DEPARTURE

TACAN MATSUSHIMA
1177 MXT
CH-90X
38°24'14"N/141°13'32"E

TACAN DAIGO
1187 GOT
CH-100X
36°44'41"N/140°20'58"E
1500FT

VORTAC HYAKURI
113.3 HUC
CH-80X
36°11'13"N/140°24'49"E
200 FT

TACAN CHOSHI
1170 CVT
CH-83X
35°43'36"N/140°48'00"E
200FT

Assigned ALT

DAIGO TRANSITION
296°

MATSUSHIMA TRANSITION

D59.0 CVT
D103.0 MXT
(MRA 12000FT)

DAPPE
R116/D30.2 GOT
R015/D51.6 CVT

HOKTA
11000

HOKTA FIVE DEPARTURE

HOKTA EAST FIVE DEPARTURE

1.0NM FM RWY end/
D1.4 HUC

5.0NM

6.0NM

8000

5000

R130

D19.3 HUC

D23.0 HUC
8000

D27.0 HUC ARC

CVT R015

CVT R015

CVT R015

CHANGE : Editorial

STANDARD DEPARTURE CHART - INSTRUMENT

RJAH / HYAKURI

SID and TRANSITION

DAPPE ONE DEPARTURE

RWY 03R/03L : Climb via RWY HDG until 1.0NM from RWY end/HUC 1.4DME,
turn right within 5.0NM....

RWY 21R/21L : Turn left within 6.0NM....

....climb via HUC R055 to DAPPE.

Cross HUC R055/31.0DME at or below 10000FT.

Note1 : Take off RWY 21R/21L, cross HUC R130 at or below 5000FT.

Note2 : This SID for TACAN equipped aircraft only.

CHOSHI TRANSITION

From over DAPPE, via CVT R015 to CVT TACAN via ANKOH.

Cross ANKOH at or above FL170.

HYAKURI TRANSITION

From over DAPPE, via CVT R015 to ANKOH, via HUC R089 to HUC VORTAC.

Cross ANKOH at or above FL170.

CHANGE: ANKOH established

STANDARD DEPARTURE CHART - INSTRUMENT

RJAH / HYAKURI

SID and TRANSITION

※For TACAN equipped ACFT only.
DAPPE ONE DEPARTURE

1.0NM FM RWY end/
D1.4 HUC

VORTAC
HYAKURI
113.3 HUC
CH-80X
36°11'13"N/140°24'49"E
200 FT

DAPPE ONE DEPARTURE

10000
D31.0 HUC

055°

DAPPE
R055/D34.7 HUC
R015/D51.6 CVT

5.0NM

5000

6.0NM

HYAKURI TRANSITION

R130

269°

CHOSHI TRANSITION

ANKOH
FL170
R015/D31.3 CVT
R089/D23.2 HUC

195°

TACAN
CHOSHI
1170 CVT
CH-83X
35°43'36"N/140°48'00"E
200FT

CHANGE: ANKOH established

STANDARD ARRIVAL CHART -INSTRUMENT

RJAH / HYAKURI

STAR

DAIGO ARRIVAL

From over GOT TACAN, proceed via GOT R120 to JYUOH,
turn right via HUC 30.0DME clockwise ARC to intercept and
proceed via HUC R080 to TAIYO.

Cross JYUOH at or above 6000FT.

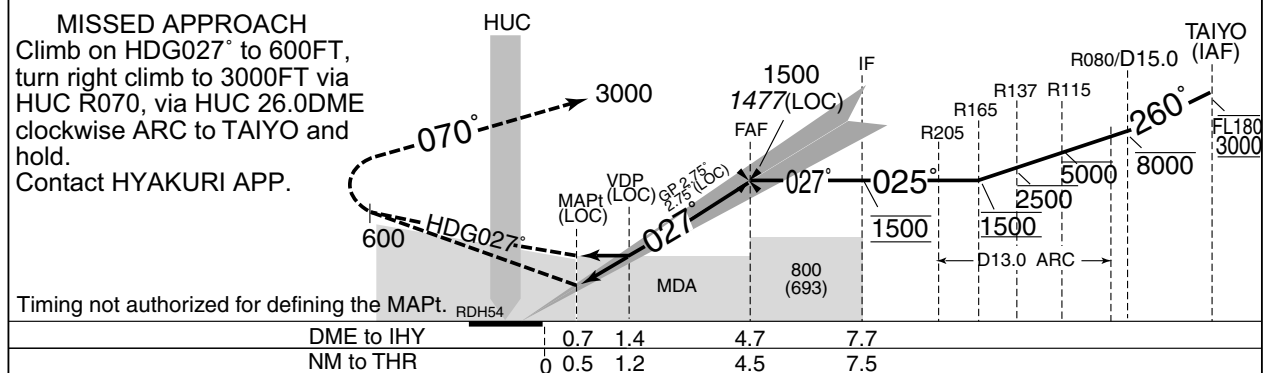


INSTRUMENT APPROACH CHART

RJAHA / HYAKURI

ILS Z or LOC Z RWY03R

HYAKURI APP 120.1 - 123.875 305.7 - 362.3	ILS - LOC 109.3 IHY 332.0 ILS-GP 332.0 ILS-DME CH-30X	HYAKURI TWR 118.025- 126.2 236.8 - 323.8 119.5G - 275.8G	RADAR AVBL
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MINIMA		THR elev. 107		AD elev. 107		
CAT	CAT I		LOC		CIRCLING	
	DA(H)	RVR/CMV	MDA(H)	RVR/CMV	MDA(H)	VIS
A	307 (200)	750	460 (353)	900	580 (473)	1600
B				1000		
C				1400	660 (553)	2400
D						3200

INSTRUMENT APPROACH CHART

RJAHA / HYAKURI

ILS Y or LOC Y RWY03R



MINIMA		THR elev. 107		AD elev. 107		
CAT	CAT I		LOC		CIRCLING	
	DA(H)	RVR/ CMV	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	307 (200)	750	460 (353)	900	580 (473)	1600
B				1000		
C					660 (553)	2400
D						

INSTRUMENT APPROACH CHART

RJAH / HYAKURI

ILS X or LOC X RWY03R



INSTRUMENT APPROACH CHART

RJAHA / HYAKURI

ILS W or LOC W RWY03R



MISSED APPROACH
 Climb on HDG027° to 600FT,
 turn right climb to 3000FT
 via HUC R070, via HUC 26.0DME
 clockwise ARC to TAIYO and hold.
 Contact HYAKURI APP.



Timing not authorized for defining the MAPt.

DME to IHY	0.7	1.4	4.7	7.7	
NM to THR	0	0.5	1.2	4.5	7.5

MINIMA		THR elev. 107		AD elev. 107		
CAT	CAT I		LOC		CIRCLING	
	DA(H)	RVR/ CMV	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	307 (200)	750	460 (353)	900	580 (473)	1600
B				1000		
C					1400	660 (553)
D				3200		

INSTRUMENT APPROACH CHART

RAJH / HYAKURI

VOR RWY03R



INSTRUMENT APPROACH CHART

RJA/ / HYAKURI

VOR RWY03L



INSTRUMENT APPROACH CHART

RJA H / HYAKURI

VOR RWY21L



INSTRUMENT APPROACH CHART

RJAHA / HYAKURI

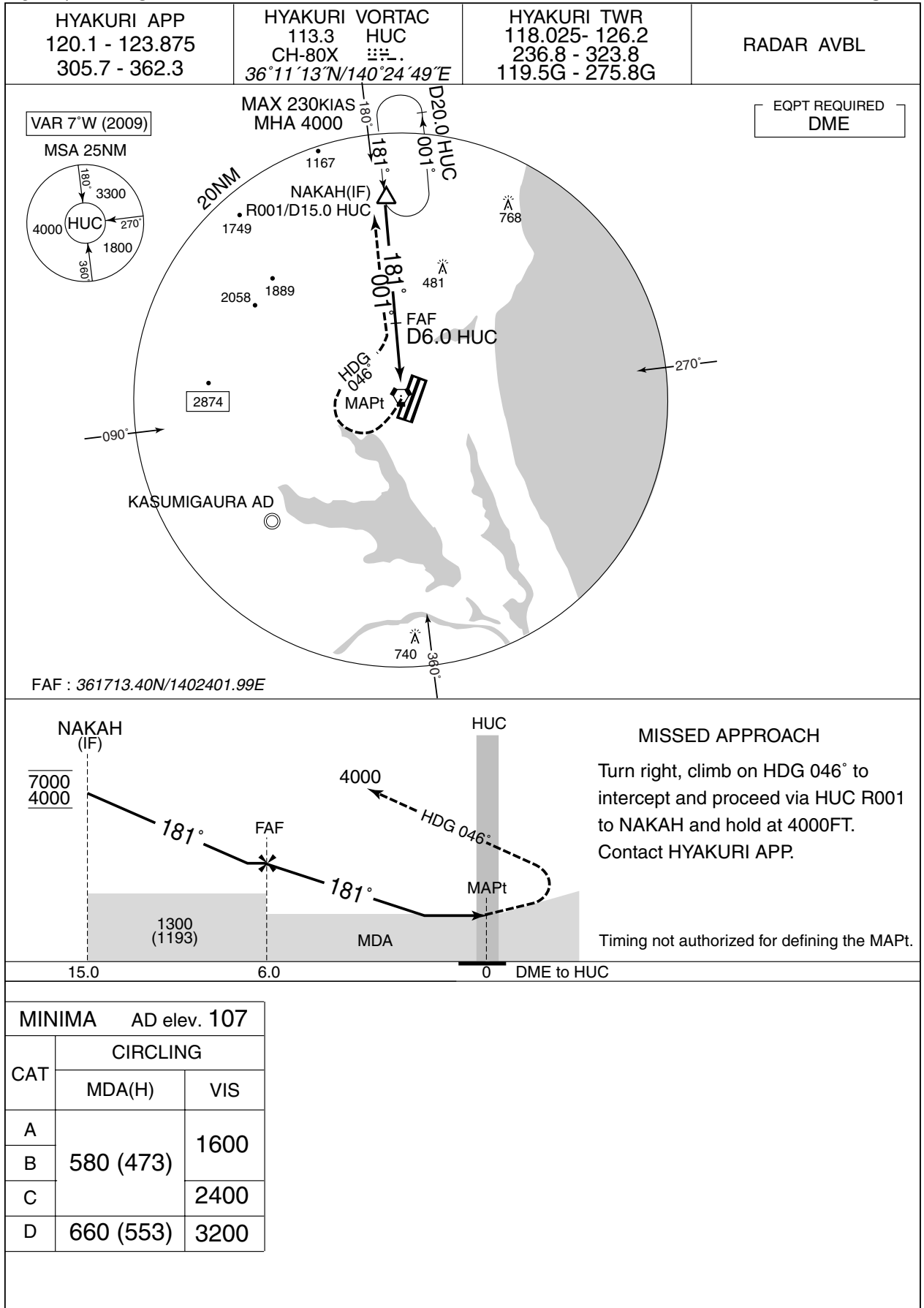
VOR RWY21R



INSTRUMENT APPROACH CHART

RJA H / HYAKURI

VOR B



INSTRUMENT APPROACH CHART

RJAH / HYAKURI

TACAN Z RWY03R

HYAKURI APP 120.1 - 123.875 305.7 - 362.3	HYAKURI VORTAC 113.3 HUC CH-80X 36°11'13"N/140°24'49"E	HYAKURI TWR 118.025- 126.2 236.8 - 323.8 119.5G - 275.8G	RADAR AVBL
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DME to HUC	2.1	2.6	8.0	13.0
NM to THR	1.0	1.5	6.9	11.9

MINIMA		THR elev. 107	AD elev. 107	
CAT			CIRCLING	
	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	540 (433)	1000	580 (473)	1600
B		1200		660 (553)
C			1600	
D				

INSTRUMENT APPROACH CHART

RJAH / HYAKURI

TACAN Y RWY03R



INSTRUMENT APPROACH CHART

RJA-H / HYAKURI

TACAN Z RWY03L

HYAKURI APP
120.1 - 123.875
305.7 - 362.3HYAKURI VORTAC
113.3 HUC
CH-80X
36°11'13"N/140°24'49"EHYAKURI TWR
118.025- 126.2
236.8 - 323.8
119.5G - 275.8G

RADAR AVBL

VAR 8°W (2018)

EQPT REQUIRED

MSA 25NM



MISSED APPROACH

2.1DME prior to HUC TACAN, right climbing turn to 3000FT via HUC R070, via HUC 26.0DME clockwise ARC to TAIYO and hold. Contact HYAKURI APP.



MINIMA THR elev. 107 AD elev. 107

CAT	CIRCLING			
	MDA(H)	RVR/CMV	MDA(H)	VIS
A	540 (433)	1400	580 (473)	1600
B		1500		
C		1600	660 (553)	2400
D		1800		

INSTRUMENT APPROACH CHART

RJAH / HYAKURI

TACAN Y RWY03L



INSTRUMENT APPROACH CHART

RJAH / HYAKURI

TACAN Z RWY21L

HYAKURI APP 120.1 - 123.875 305.7 - 362.3	HYAKURI VORTAC 113.3 HUC CH-80X 36°11'13"N/140°24'49"E	HYAKURI TWR 118.025- 126.2 236.8 - 323.8 119.5G - 275.8G	RADAR AVBL
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MISSED APPROACH

1.0DME prior to HUC TACAN, left climbing turn to 3000FT via HUC R070, via HUC 26.0DME clockwise ARC to TAIYO and hold.
Contact HYAKURI APP.



MINIMA THR elev. 107 AD elev. 107

CAT			CIRCLING	
	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	500 (393)	900	580 (473)	1600
B		1000		660 (553)
C			1400	
D				

INSTRUMENT APPROACH CHART

RJAHA / HYAKURI

TACAN Y RWY21L



INSTRUMENT APPROACH CHART

RJAH / HYAKURI

TACAN Z RWY21R

HYAKURI APP 120.1 - 123.875 305.7 - 362.3	HYAKURI VORTAC 113.3 HUC 36°11'13"N/140°24'49"E CH-80X	HYAKURI TWR 118.025- 126.2 236.8 - 323.8 119.5G - 275.8G	RADAR AVBL
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MISSED APPROACH

1.0DME prior to HUC TACAN, left climbing turn to 3000FT via HUC R070, via HUC 26.0DME clockwise ARC to TAIYO and hold.
Contact HYAKURI APP.



MINIMA THR elev. 107 AD elev. 107

CAT	CIRCLING			
	MDA(H)	RVR/CMV	MDA(H)	VIS
A	500 (393)	1500	580 (473)	1600
B		1800	660 (553)	2400
C		2000		3200
D				

INSTRUMENT APPROACH CHART

RJAH / HYAKURI

TACAN Y RWY21R



INSTRUMENT APPROACH CHART

RJAH / HYAKURI

TACAN A

HYAKURI APP
120.1 - 123.875
305.7 - 362.3

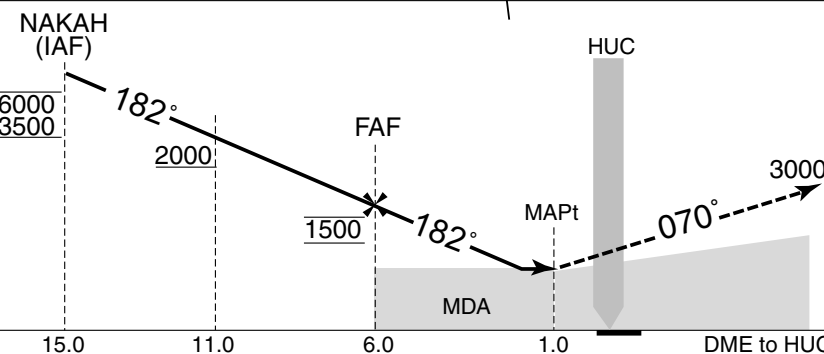
HYAKURI VORTAC
113.3 HUC 113.3
CH-80X
36°11'13"N/140°24'49"E

HYAKURI TWR
118.025- 126.2
236.8 - 323.8
119.5G - 275.8G

RADAR AVBL

VAR 8°W (2018)

EQPT REQUIRED
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MISSED APPROACH
1.0DME prior to HUC TACAN, left climbing turn to 3000FT via HUC R070, via HUC 26.0DME clockwise ARC to TAIYO and hold.
Contact HYAKURI APP.

MINIMA

AD elev. 107

CAT	CIRCLING	
	MDA(H)	VIS
A	580 (473)	1600
B		
C	660 (553)	2400
D		3200

RJAH / HYAKURI

Minimum Vectoring Altitude CHART

VAR 7°W (2010)



- ① 2500
- ② 1500
- ③ 2200
- ④ 3000
- ⑤ 3500

CENTER : 361108N/1402547E (RADAR SITE)