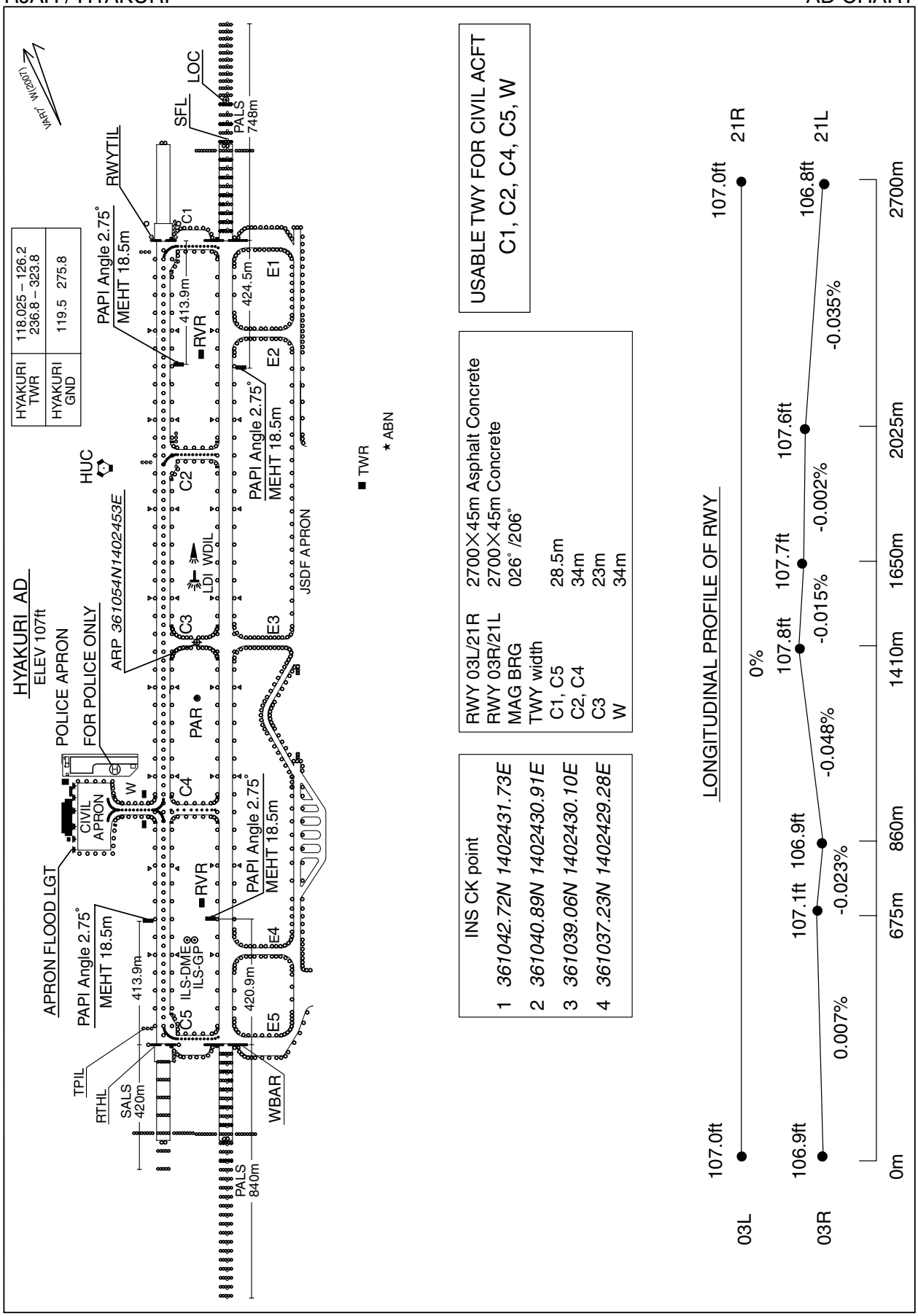
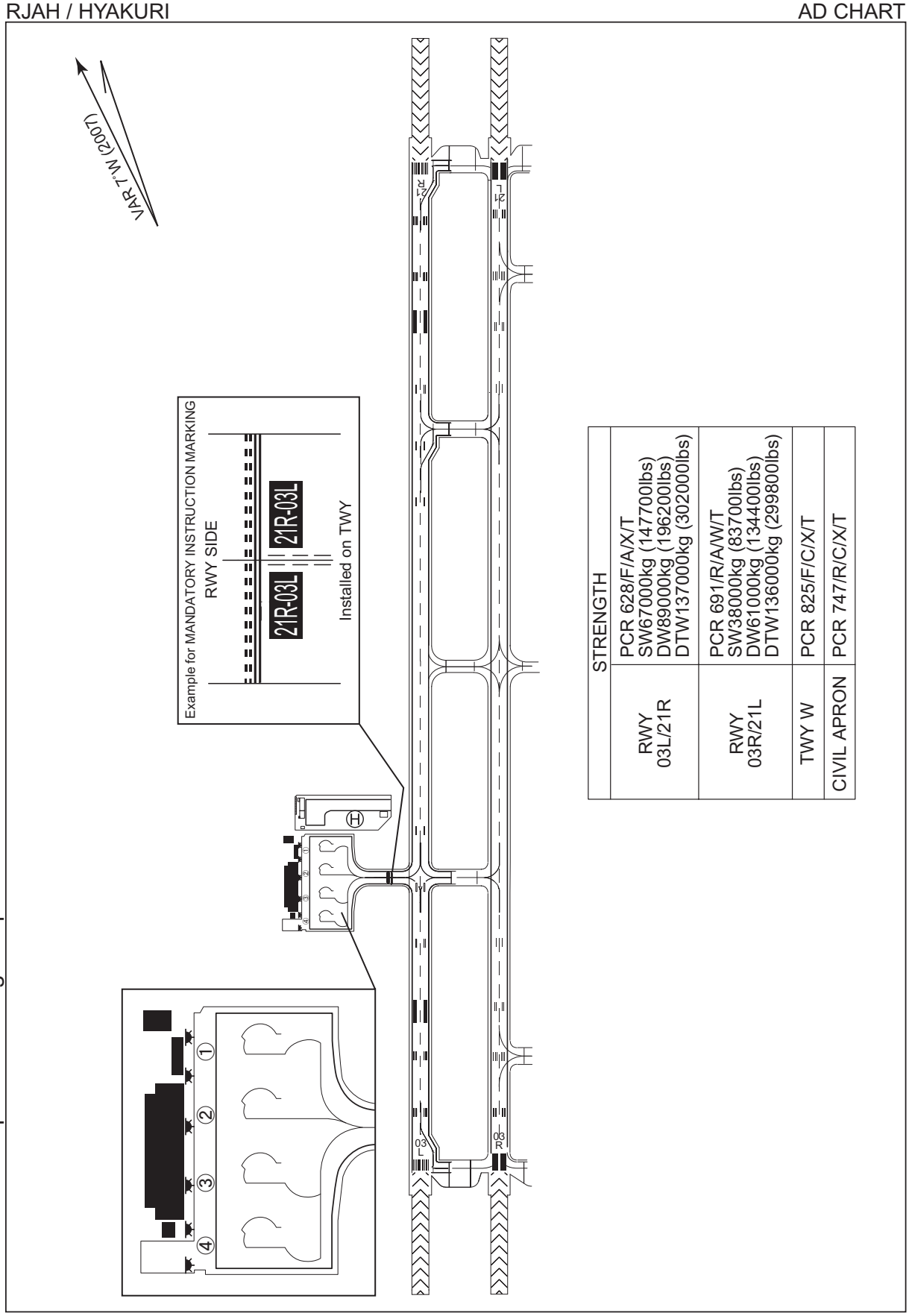
RJAH / HYAKURI AD CHART



RJAH / HYAKURI AD CHART



CHANGE : Description of strength of pavement.

STANDARD DEPARTURE CHART - INSTRUMENT

RJAH / HYAKURI SID and TRANSITION

OGITU TWO 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.

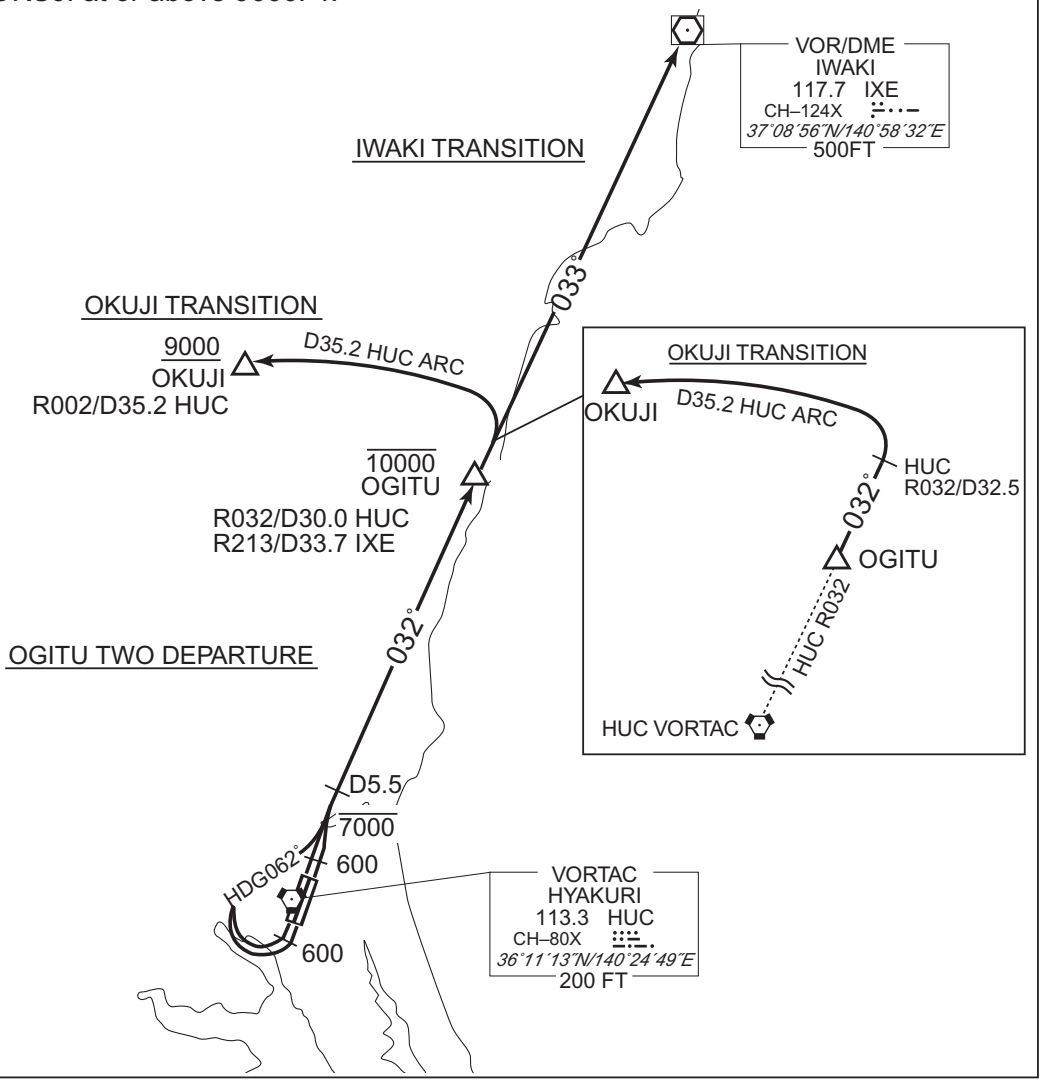
Note This SID for VOR equipped aircraft only.
RWY03L : 4.1% climb gradient required up to 600FT.
OBST ALT 141FT located at 0.1NM 338° FM end of RWY03L.

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.



CHANGE : Editorial(DIST FM HUC to OGITU).

STANDARD DEPARTURE CHART - INSTRUMENT

RJAH / HYAKURI SID

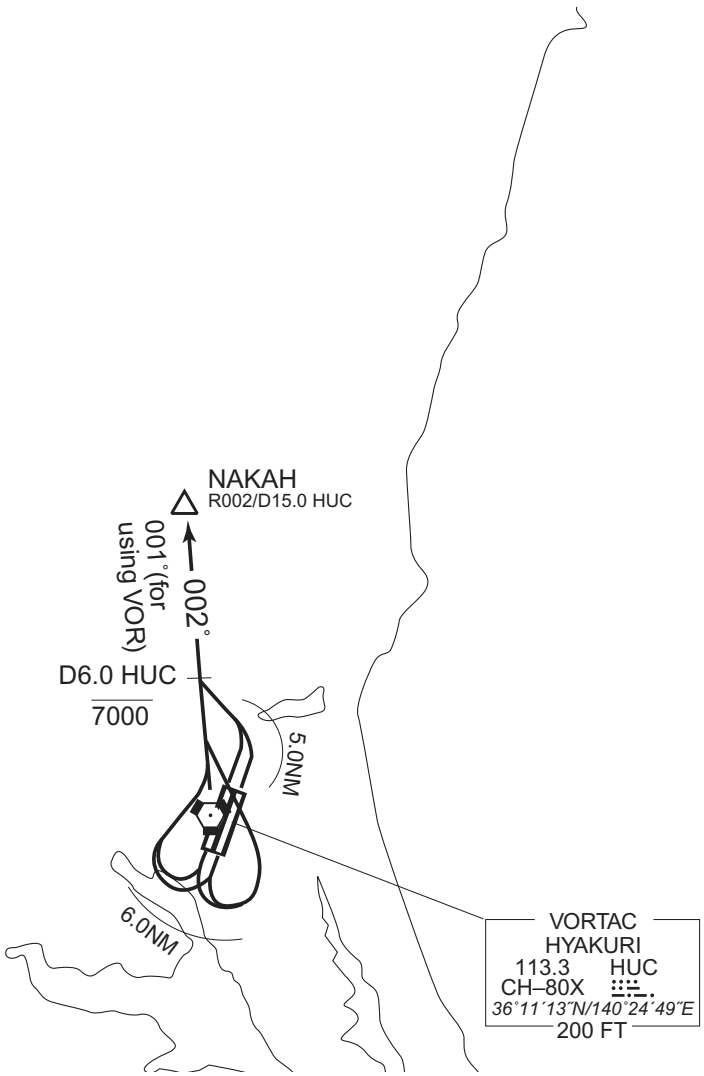
NAKAH FOUR DEPARTURE

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.



CHANGE : NIKKO TRANSITION abolished. NIKKO NDB(JD) abolished.

STANDARD DEPARTURE CHART - INSTRUMENT

RJAH / HYAKURI SID and TRANSITION

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

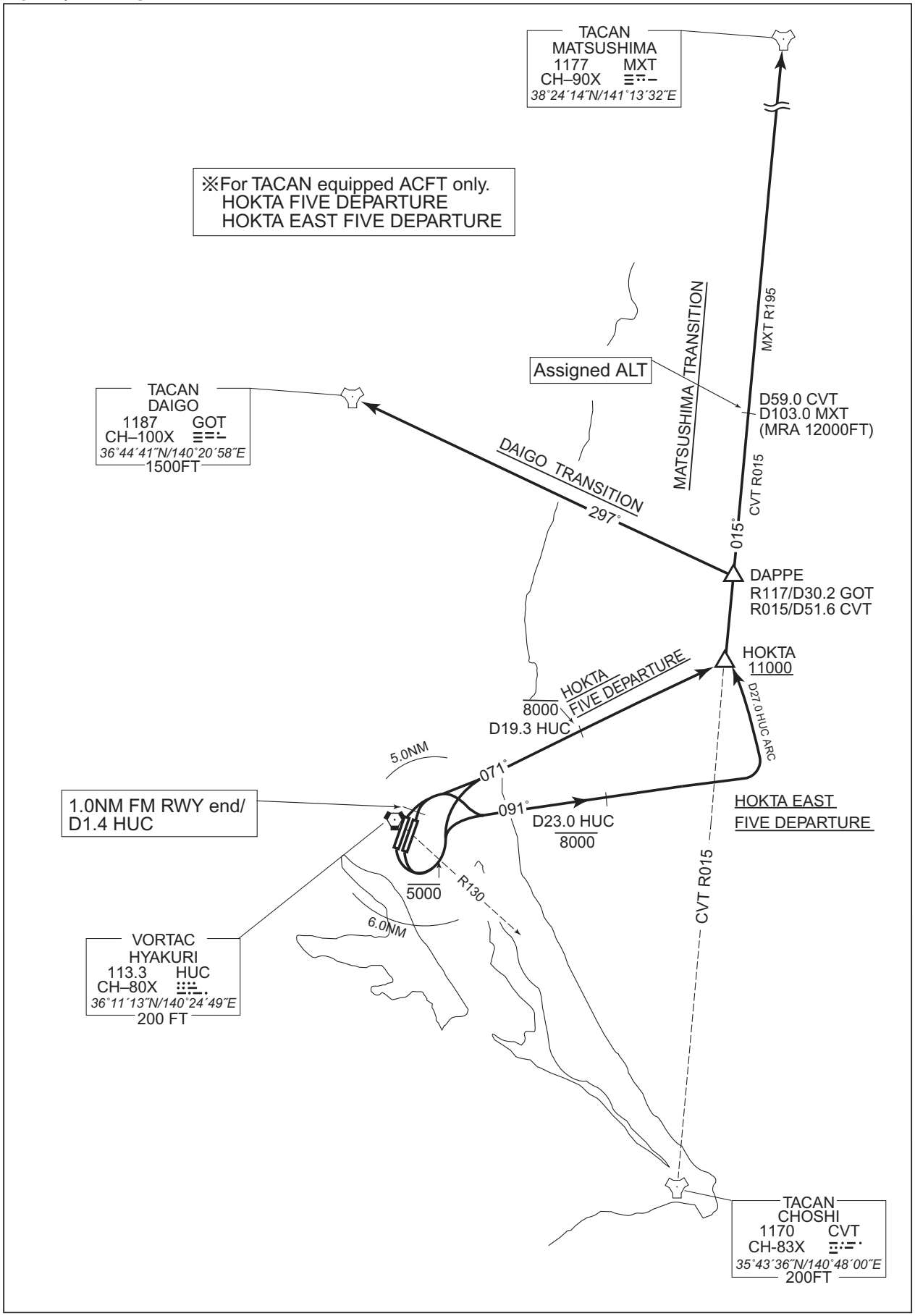
From over HOKTA, via CVT R015 to DAPPE, via GOT R117 to GOT TACAN.

CHANGE : Course FM DAPPE to GOT.

STANDARD DEPARTURE CHART - INSTRUMENT

RJAH / HYAKURI

SID and TRANSITION



CHANGE : Course FM DAPPE to GOT.

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.

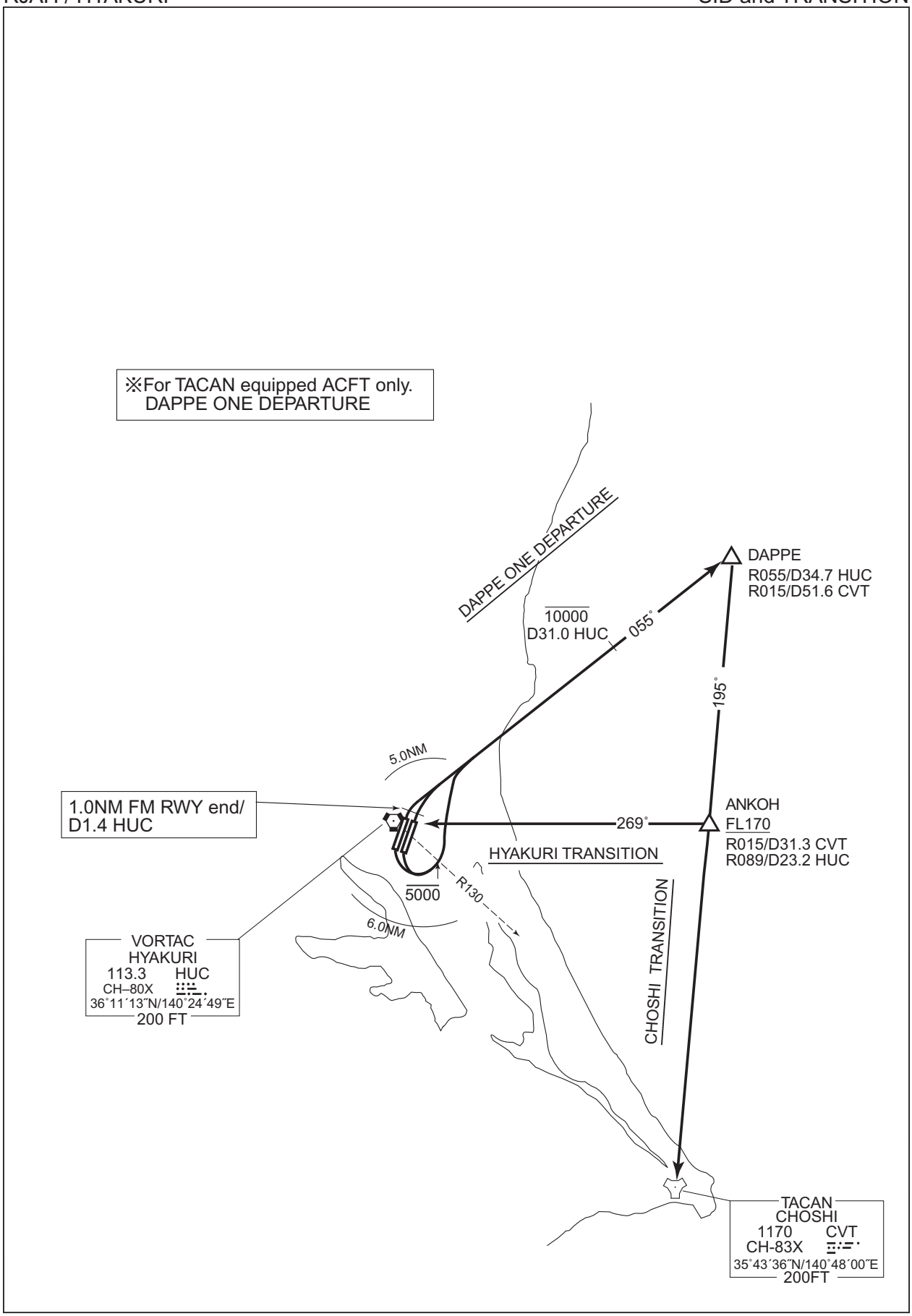
HYAKURI TRANSITION

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

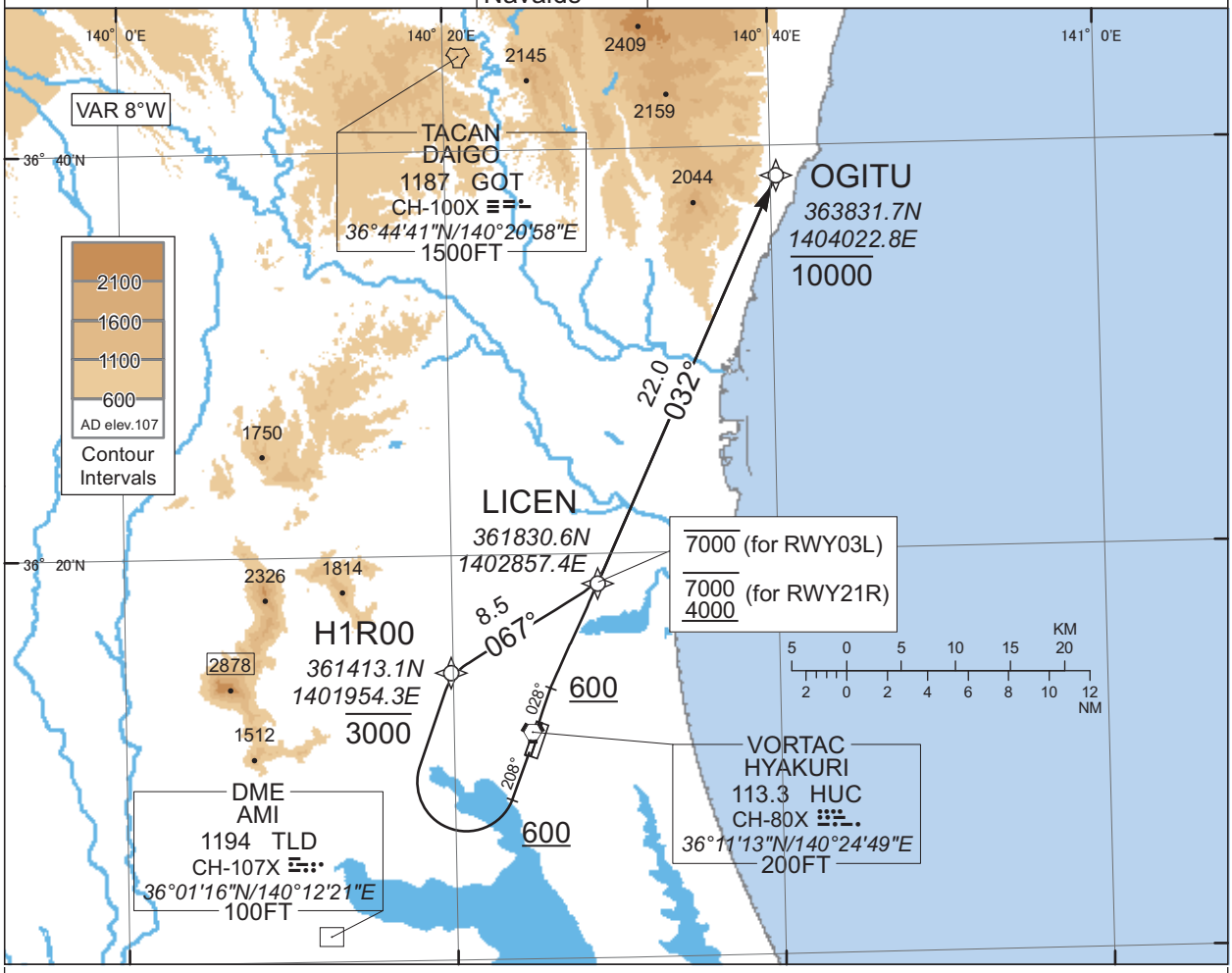


CHANGE: ANKOH established

STANDARD DEPARTURE CHART - INSTRUMENT

RJAH / HYAKURI — RNAV SID

HITAKA ONE DEPARTURE		RNAV1
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	-
	DME GAP	-
	Inappropriate Navaids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1



CHANGE : Description of VAR and PROC name.

RWY03R : (Not established)
RWY03L : Climb on HDG028° at or above 600FT, direct to LICEN at or below 7000FT, to OGITU at or below 10000FT.
RWY21L : (Not established)
RWY21R : Climb on HDG208° at or above 600FT, turn right direct to H1R00 at or below 3000FT, to LICEN at 4000FT minimum, 7000FT maximum, to OGITU at or below 10000FT.

Note RWY03L : 4.1% climb gradient required up to 600FT.
OBST ALT 141FT located at 0.1NM 338° FM end of RWY03L.

STANDARD DEPARTURE CHART - INSTRUMENT

RJAH / HYAKURI RNAV SID

HITAKA ONE DEPARTURE

RWY03L

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	-	-	028 (019.8)	-7.8	-	-	+600	-	-	RNAV1
002	DF	LICEN	-	-	-7.8	-	-	-7000	-	-	RNAV1
003	TF	OGITU	-	032 (024.6)	-7.8	22.0	-	-10000	-	-	RNAV1

RWY21R

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	-	-	208 (199.8)	-7.8	-	-	+600	-	-	RNAV1
002	DF	H1R00	-	-	-7.8	-	R	-3000	-	-	RNAV1
003	TF	LICEN	-	067 (059.5)	-7.8	8.5	-	-7000 +4000	-	-	RNAV1
004	TF	OGITU	-	032 (024.6)	-7.8	22.0	-	-10000	-	-	RNAV1

CHANGE : New PROC.

STANDARD ARRIVAL CHART -INSTRUMENT

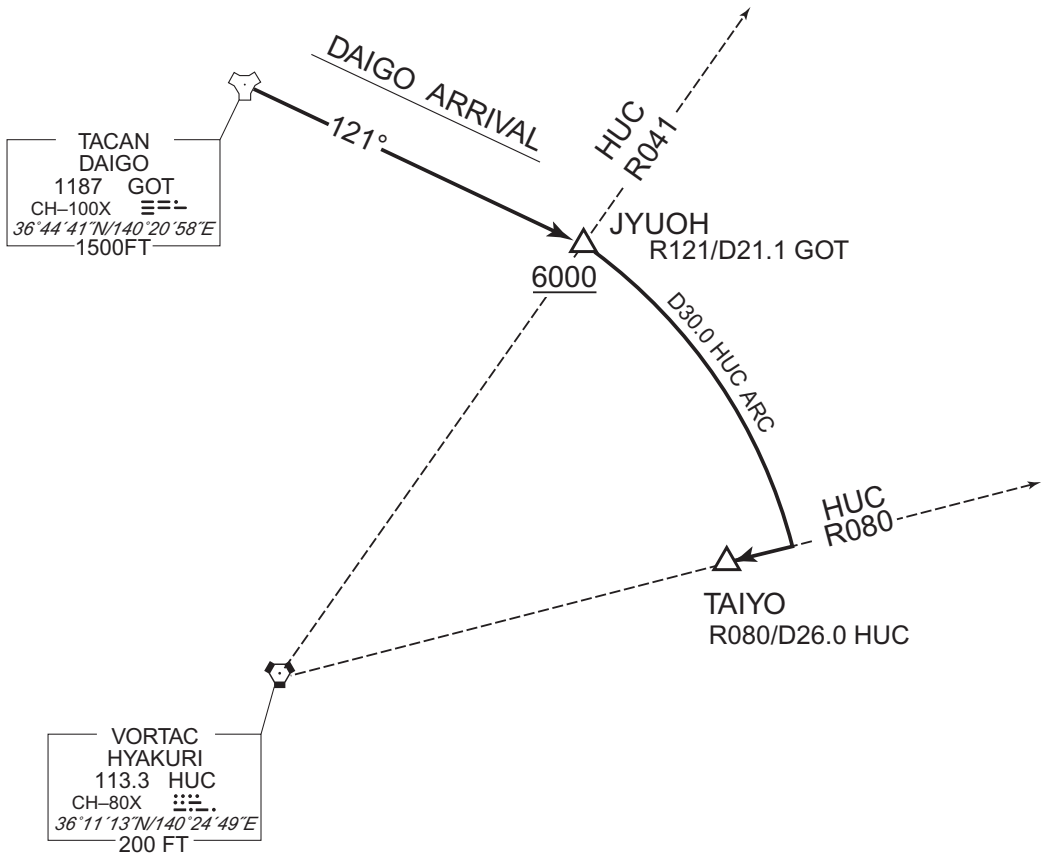
RJAH / HYAKURI

STAR

DAIGO ARRIVAL

From over GOT TACAN, proceed via GOT R121 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.



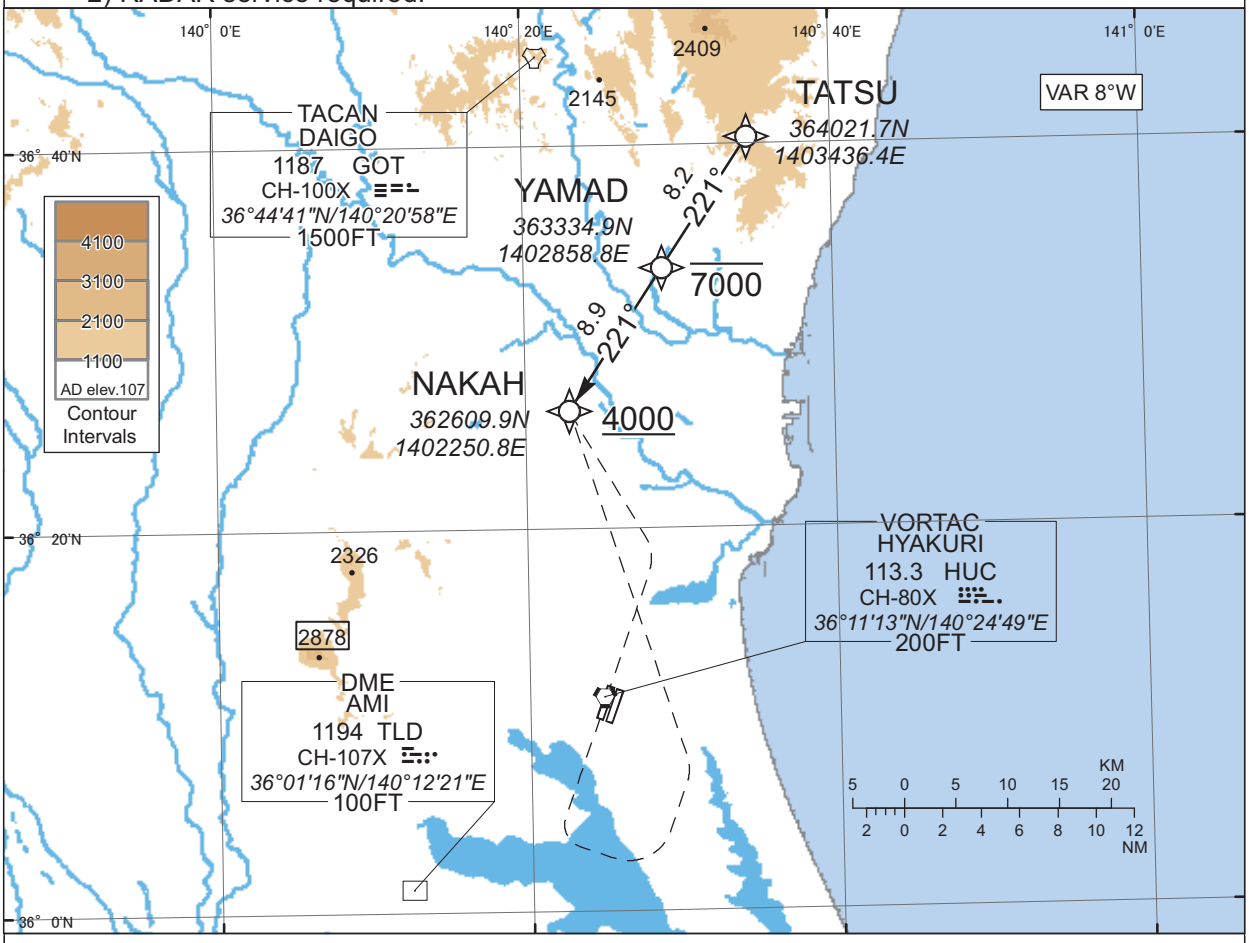
CHANGE : Course, DIST FM GOT to JYUOH.

STANDARD ARRIVAL CHART -INSTRUMENT

RJAH / HYAKURI RNAV STAR

TATSU ARRIVAL | RNAV1

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



From TATSU, to YAMAD at or below 7000FT, to NAKAH at or above 4000FT.

Critical DME	-
DME GAP	-
Inappropriate Navaids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1

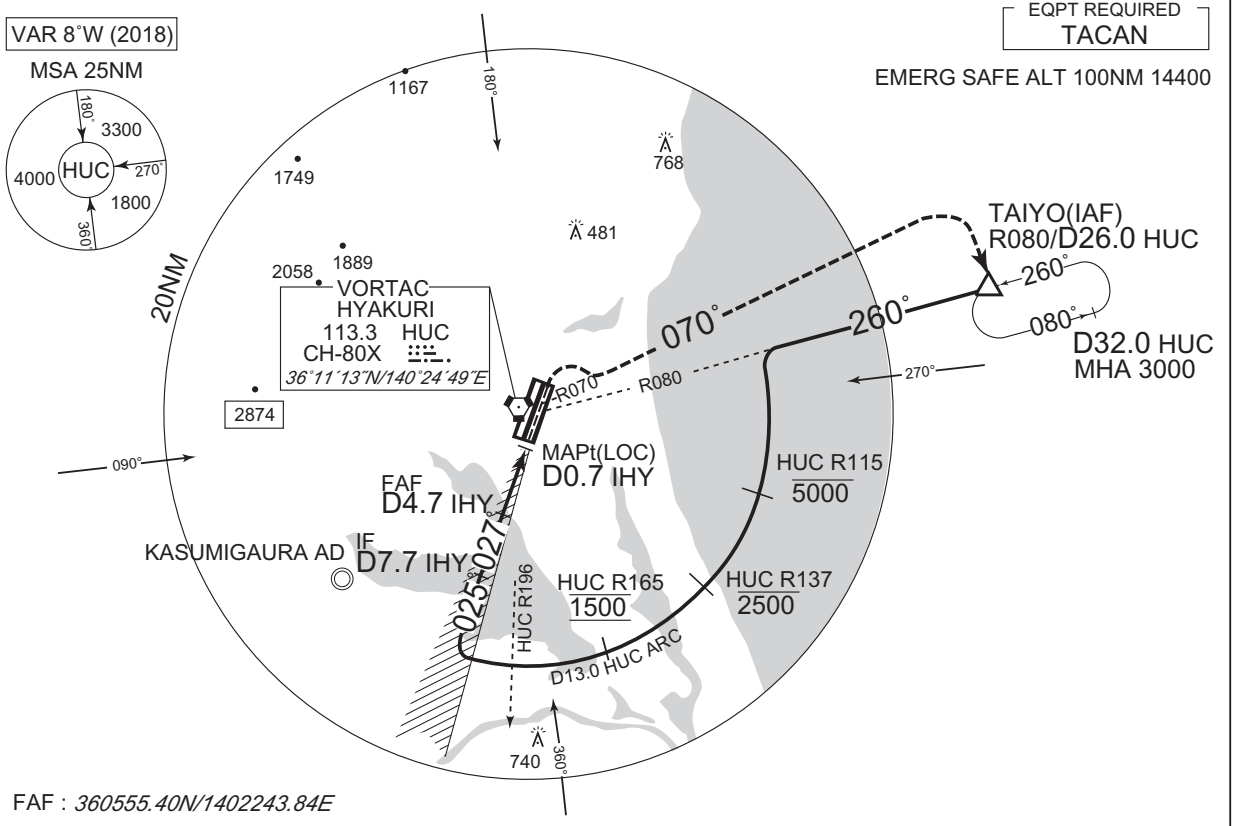
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	IF	TATSU	-	-	-7.8	-	-	-	-	-	RNAV1
002	TF	YAMAD	-	221 (213.7)	-7.8	8.2	-	-7000	-	-	RNAV1
003	TF	NAKAH	-	221 (213.6)	-7.8	8.9	-	+4000	-	-	RNAV1

CHANGE : Description of VAR and PROC name.

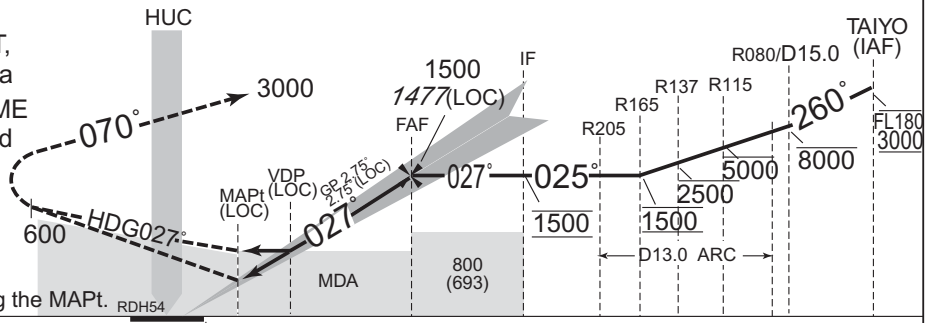
INSTRUMENT APPROACH CHART

RJAH / HYAKURI — ILS Z or LOC Z RWY03R

HYAKURI APP	ILS - LOC	HYAKURI TWR	RADAR AVBL
120.1 - 123.875 305.7 - 362.3	109.3 IHY ILS-GP 332.0 ILS-DME CH-30X	118.025- 126.2 236.8 - 323.8 119.5G - 275.8G	



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.

CHANGE : MDA(H) for LOC.

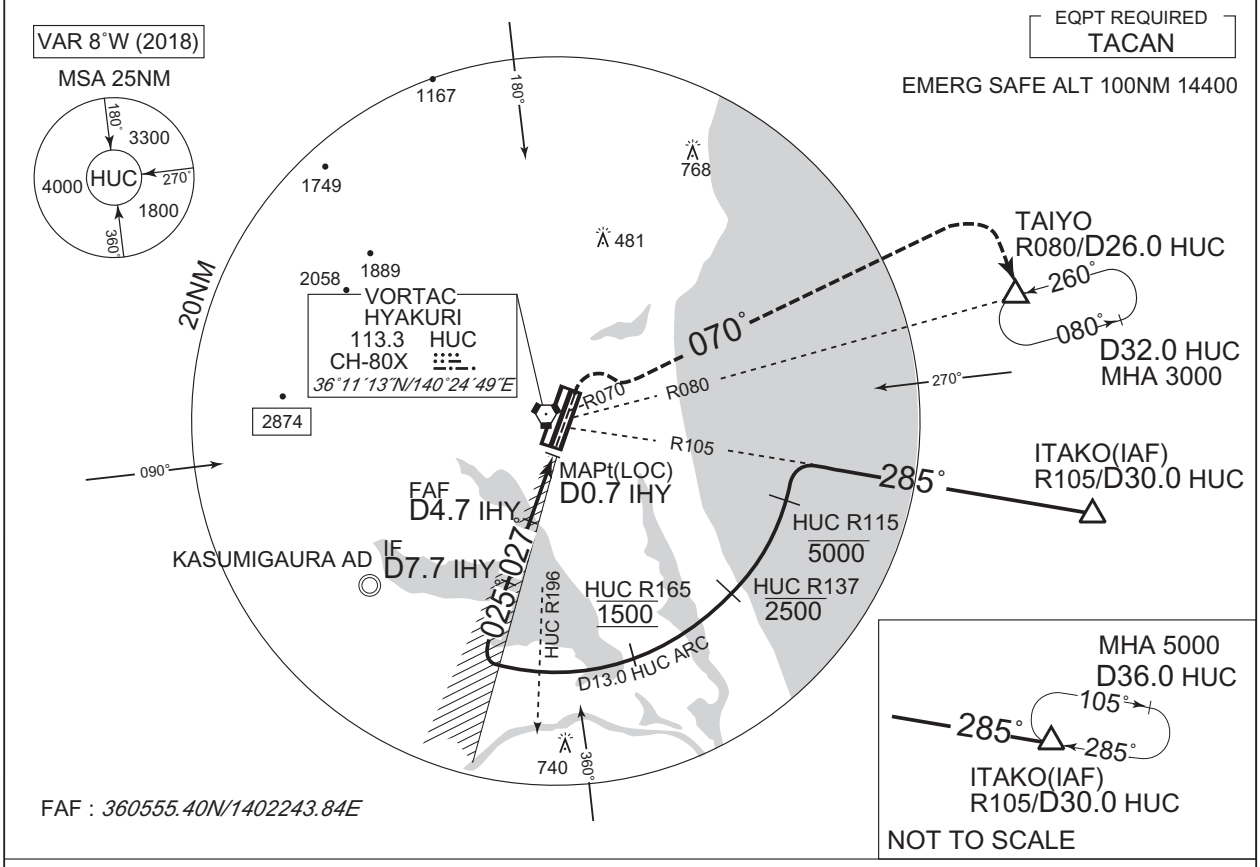
MINIMA — THR elev. 107 — AD elev. 107

CAT	CAT I		LOC		CIRCLING	
	DA(H)	RVR/CMV	MDA(H)	RVR/CMV	MDA(H)	VIS
A	307 (200)	750	520 (413)	900	580 (473)	1600
B				1000		
C					660 (553)	2400
D				1400		3200

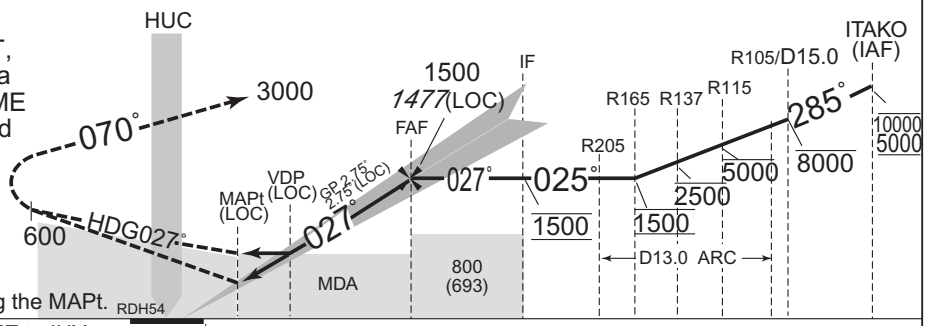
INSTRUMENT APPROACH CHART

RJAH / HYAKURI — ILS Y or LOC Y RWY03R

HYAKURI APP	ILS - LOC	HYAKURI TWR	RADAR AVBL
120.1 - 123.875 305.7 - 362.3	109.3 IHY ILS-GP 332.0 ILS-DME CH-30X	118.025- 126.2 236.8 - 323.8 119.5G - 275.8G	



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.



CHANGE : MDA(H) for LOC.

MINIMA — THR elev. 107 — AD elev. 107

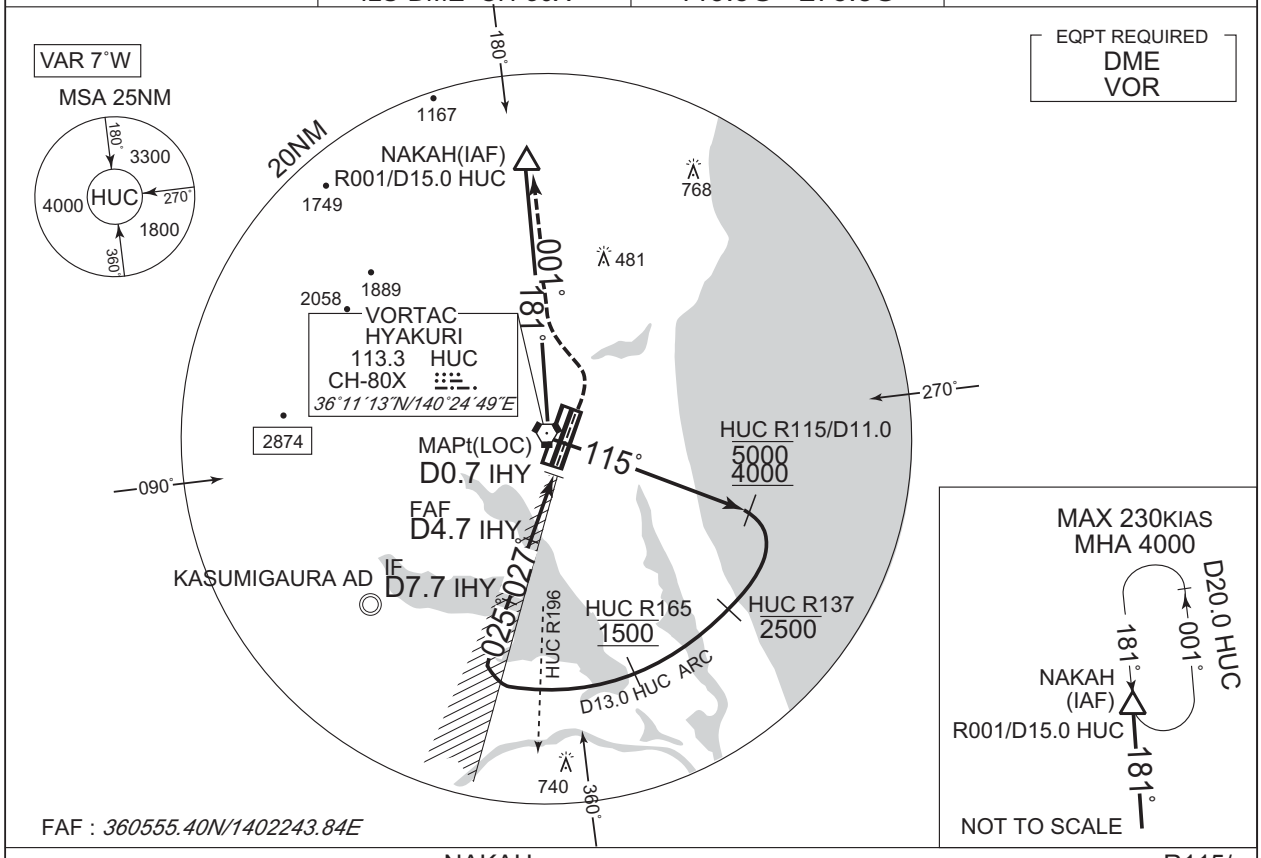
CAT	CAT I		LOC		CIRCLING	
	DA(H)	RVR/CMV	MDA(H)	RVR/CMV	MDA(H)	VIS
A	307 (200)	750	520 (413)	900	580 (473)	1600
B				1000		
C					660 (553)	2400
D				1400		3200

INSTRUMENT APPROACH CHART

RJAH / HYAKURI

ILS X or LOC X RWY03R

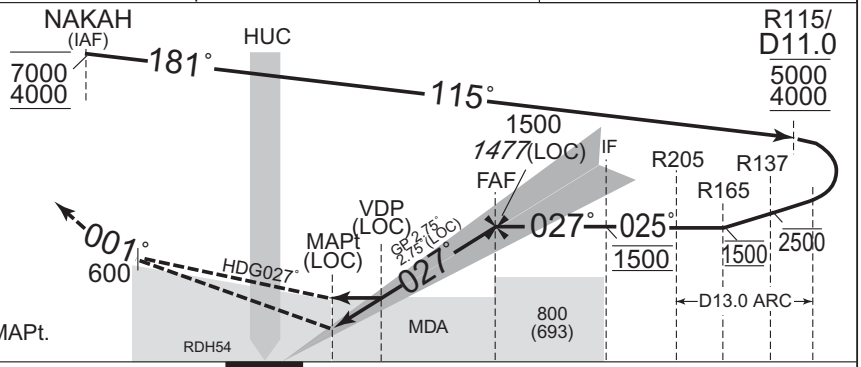
HYAKURI APP	ILS - LOC	HYAKURI TWR	RADAR AVBL
120.1 - 123.875 305.7 - 362.3	109.3 IHY ILS-GP 332.0 ILS-DME CH-30X	118.025- 126.2 236.8 - 323.8 119.5G - 275.8G	



MISSED APPROACH

Climb on HDG027˚ to 600FT, turn left climb to 4000FT via HUC R001 to NAKAH and hold. Contact HYAKURI APP.

Timing not authorized for defining the MAPt.



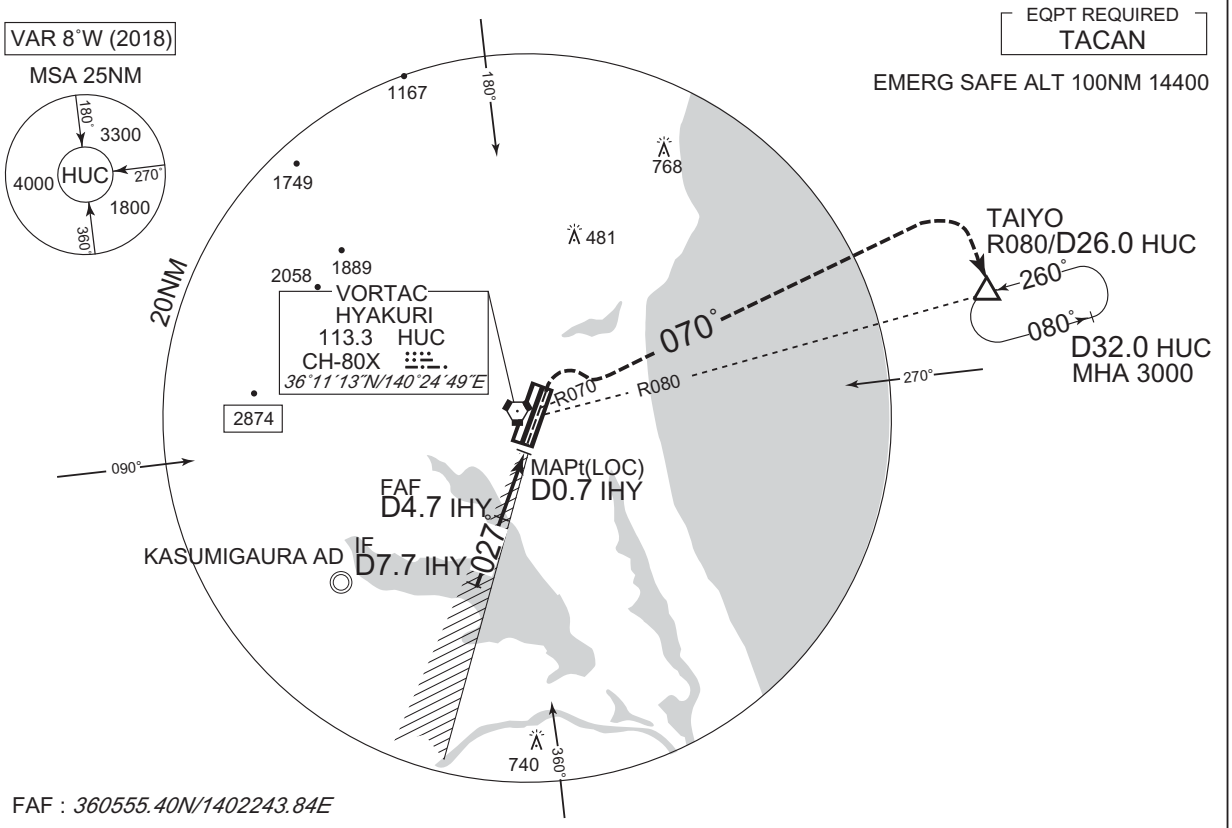
MINIMA	THR elev. 107		AD elev. 107			
CAT	CAT I		LOC		CIRCLING	
	DA(H)	RVR/ CMV	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	307 (200)	750	510 (403)	900	580 (473)	1600
B				1000		
C						2400
D				1400	660 (553)	3200

CHANGE : DME to IHY at VDP. NM to THR at VDP. MDA(H) for LOC.

INSTRUMENT APPROACH CHART

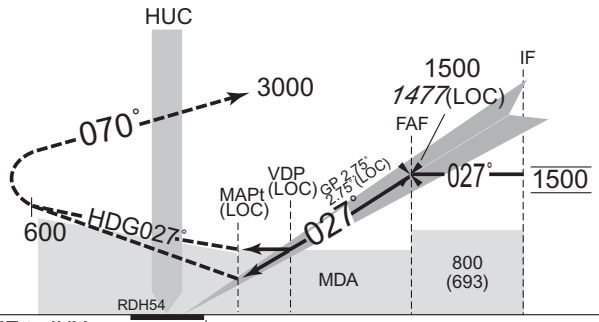
RJAH / HYAKURI — ILS W or LOC W RWY03R

HYAKURI APP	ILS - LOC	HYAKURI TWR	RADAR AVBL
120.1 - 123.875 305.7 - 362.3	109.3 IHY ILS-GP 332.0 ILS-DME CH-30X	118.025- 126.2 236.8 - 323.8 119.5G - 275.8G	



FAF : *360555.40N/1402243.84E*

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

CHANGE : MDA(H) for LOC.

MINIMA — THR elev. 107 — AD elev. 107

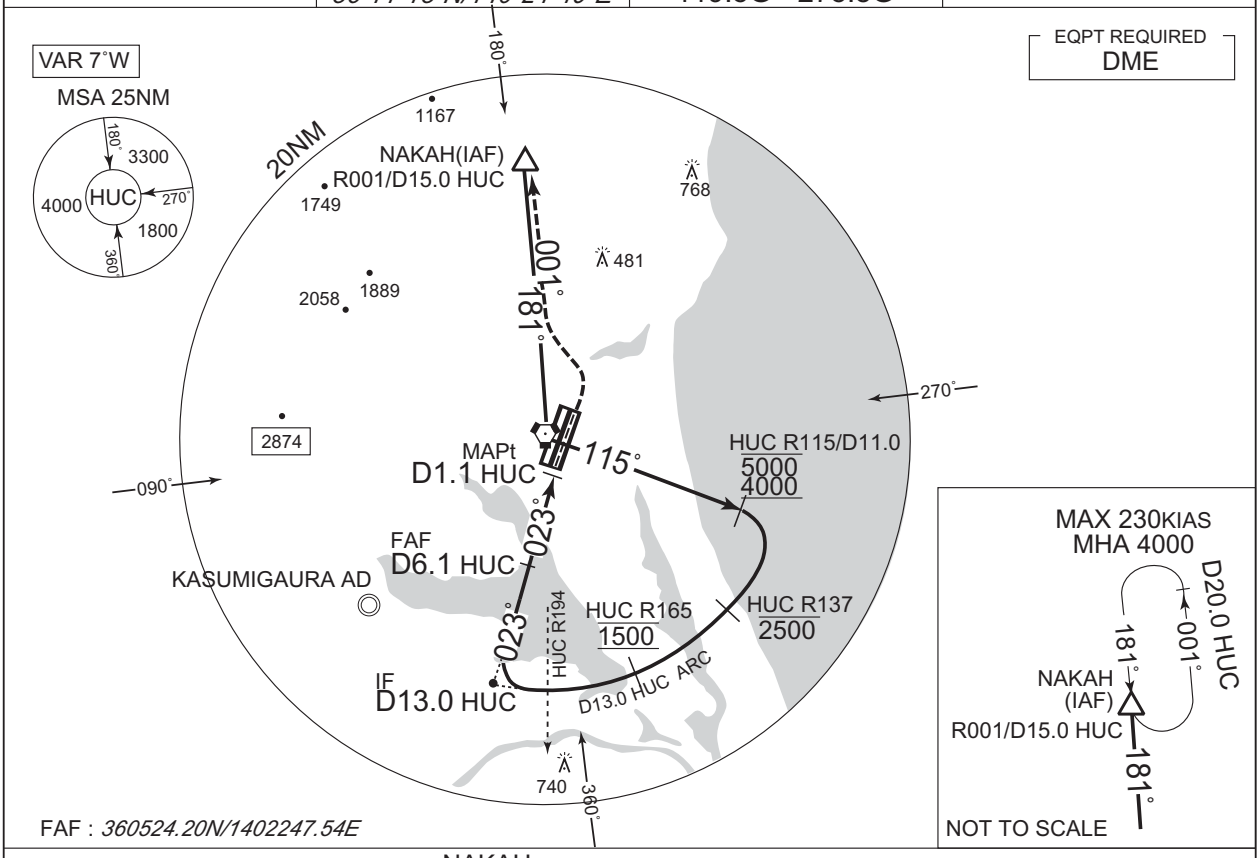
CAT	CAT I		LOC		CIRCLING	
	DA(H)	RVR/ CMV	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	307 (200)	750	520 (413)	900	580 (473)	1600
B				1000		
C					660 (553)	2400
D				1400		3200

INSTRUMENT APPROACH CHART

RJAH / HYAKURI

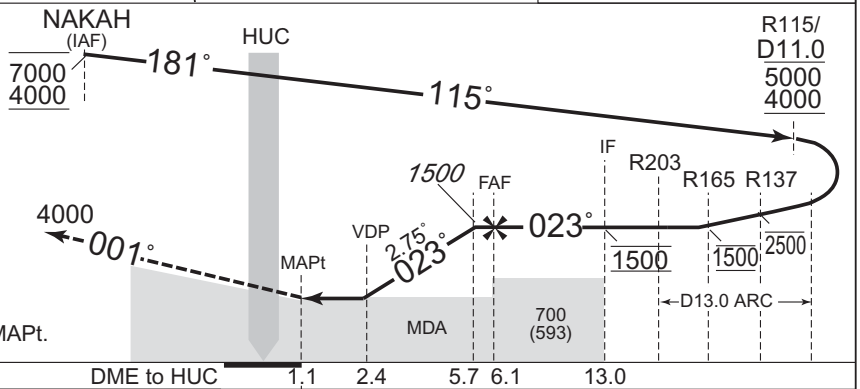
VOR RWY03R

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



MISSED APPROACH

Turn left, climb to 4000FT via HUC R001 to NAKAH and hold. Contact HYAKURI APP.



Timing not authorized for defining the MAPt.

DME to HUC	1.1	2.4	5.7	6.1	13.0	
NM to THR	0	1.3	4.6	5.0	11.9	

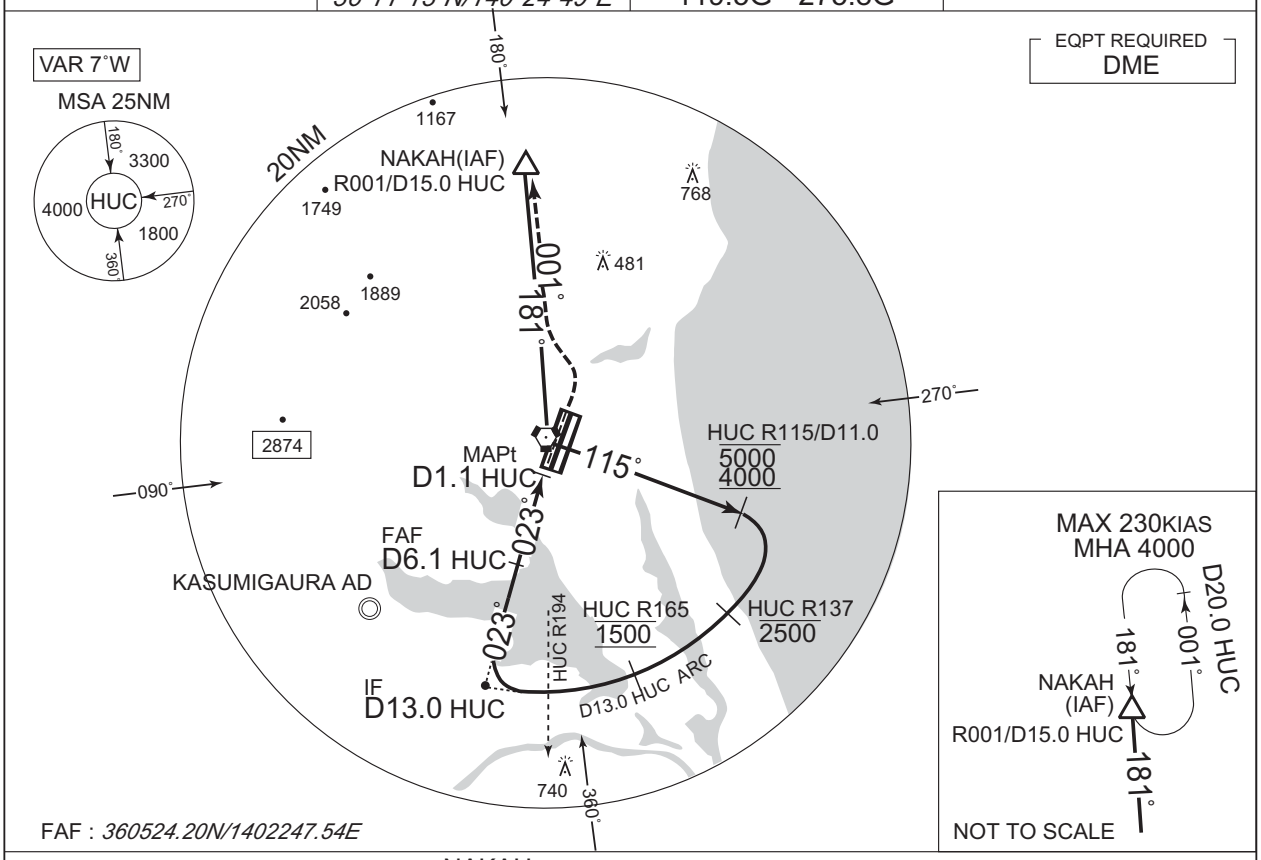
MINIMA	THR elev. 107		AD elev. 107	
CAT			CIRCLING	
	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	520 (413)	900	580 (473)	1600
B		1000		
C				2400
D		1400	660 (553)	3200

CHANGE : Description of VAR.

INSTRUMENT APPROACH CHART

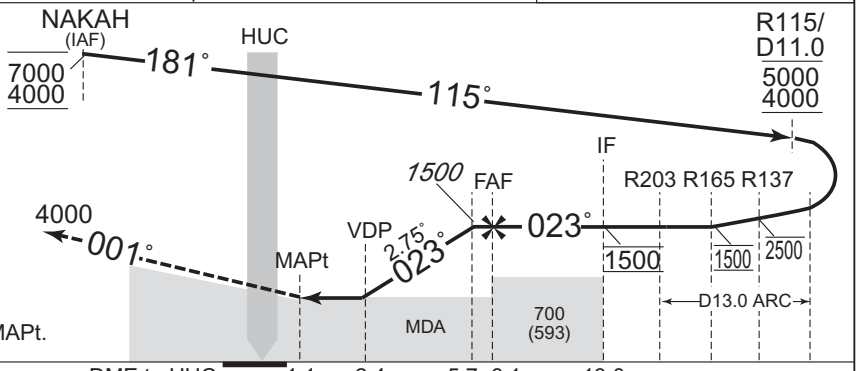
RJAH / HYAKURI — VOR RWY03L

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



MISSED APPROACH

Turn left, climb to 4000FT via HUC R001 to NAKAH and hold.
Contact HYAKURI APP.



Timing not authorized for defining the MAPt.

DME to HUC	1.1	2.4	5.7	6.1	13.0	
NM to THR	0	1.3	4.6	5.0	11.9	

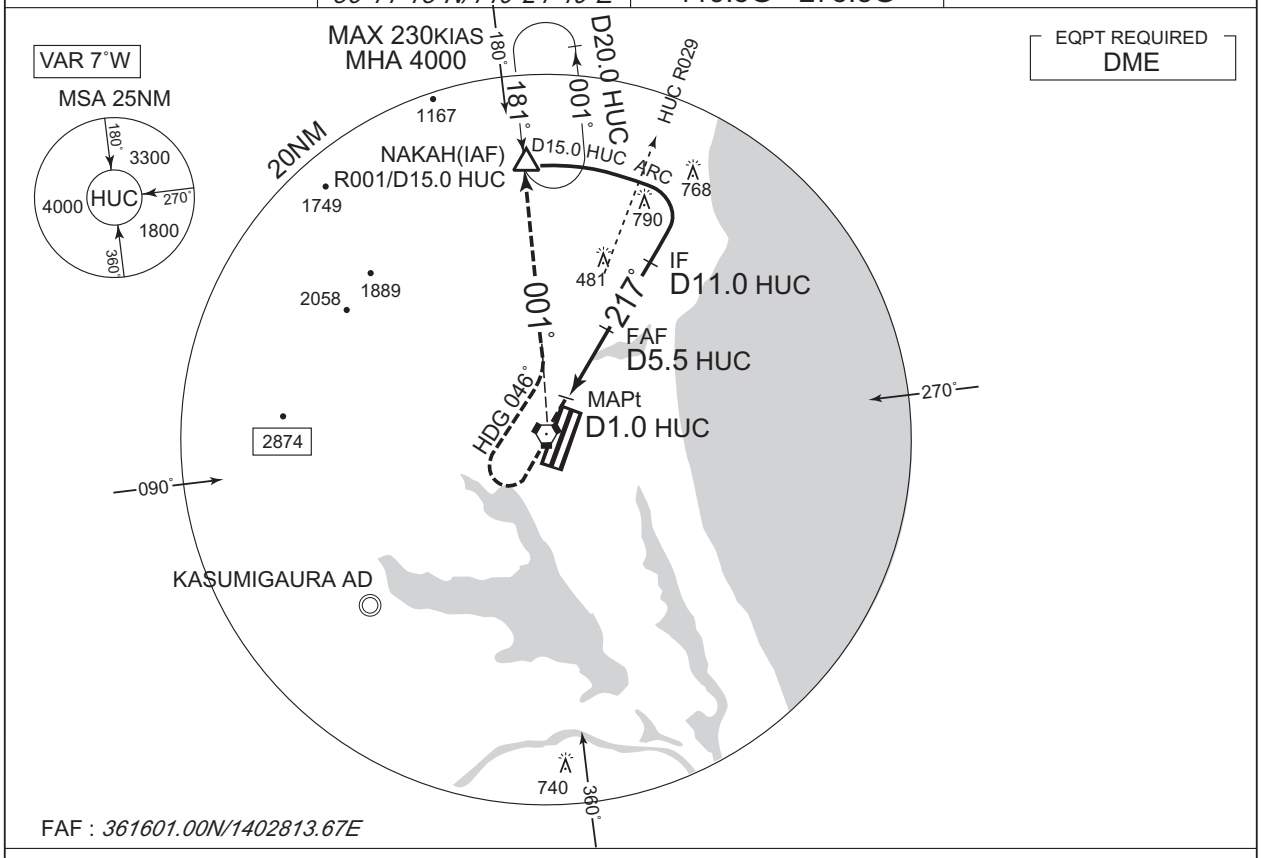
MINIMA	THR elev. 107		AD elev. 107	
CAT			CIRCLING	
	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	520 (413)	1200	580 (473)	1600
B		1300		
C		1400		2400
D		1600	660 (553)	3200

CHANGE : Description of VAR.

INSTRUMENT APPROACH CHART

RJAH / HYAKURI VOR RWY21L

HYAKURI APP	HYAKURI VORTAC	HYAKURI TWR	RADAR AVBL
120.1 - 123.875 305.7 - 362.3	113.3 HUC CH-80X *36˚11´13˝N/140˚24´49˝E*	118.025- 126.2 236.8 - 323.8 119.5G - 275.8G	

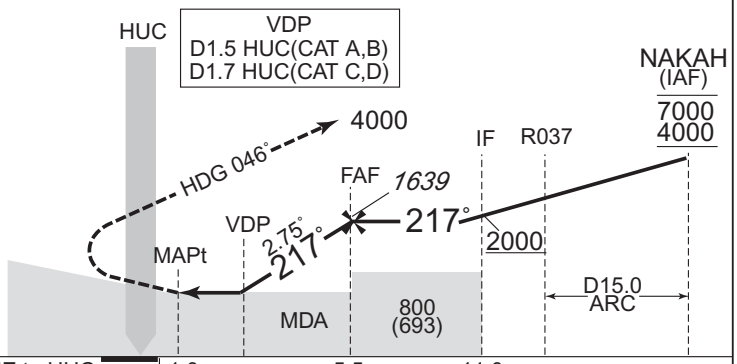


FAF : *361601.00N/1402813.67E*

MISSED APPROACH

Turn right, climb on HDG 046˚ to intercept and proceed via HUC R001 to NAKAH and hold at 4000FT. Contact HYAKURI APP.

Timing not authorized for defining the MAPt.



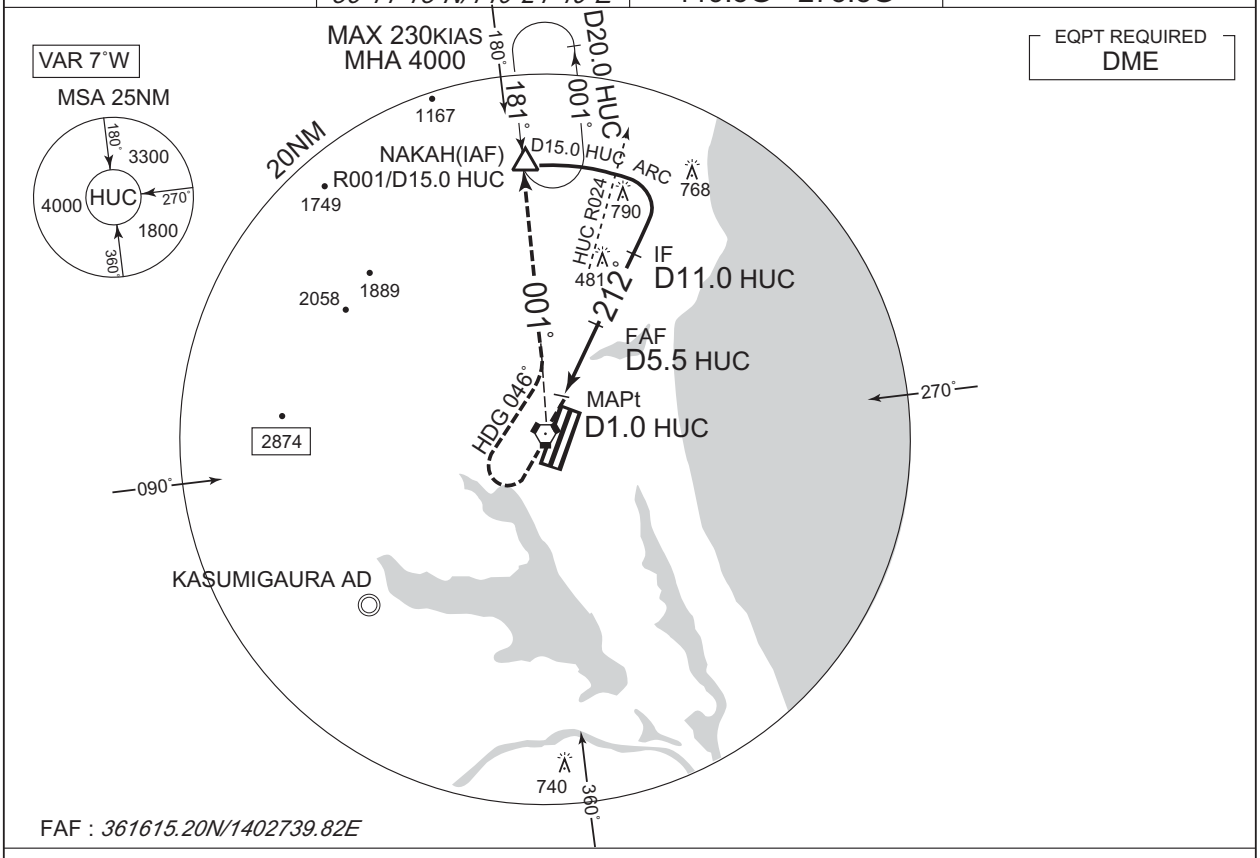
MINIMA	THR elev. 107		AD elev. 107	
CAT			CIRCLING	
	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	480 (373)	900	580 (473)	1600
B	490 (383)	1000		
C	520 (413)			2400
D	540 (433)	1400	660 (553)	3200

CHANGE : Description of VAR. OBST added(790FT).

INSTRUMENT APPROACH CHART

RJAH / HYAKURI VOR RWY21R

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

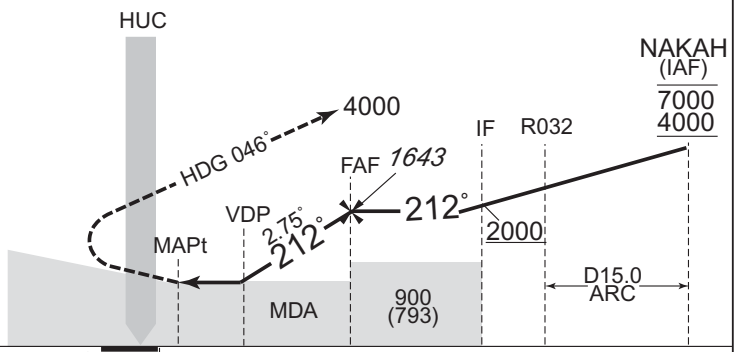


FAF : *361615.20N/1402739.82E*

MISSED APPROACH

Turn right, climb on HDG 046° to intercept and proceed via HUC R001 to NAKAH and hold at 4000FT.
Contact HYAKURI APP.

Timing not authorized for defining the MAPt.



DME to HUC		1.0	1.5	5.5	11.0
NM to THR	0	0.6	1.1	5.1	10.6

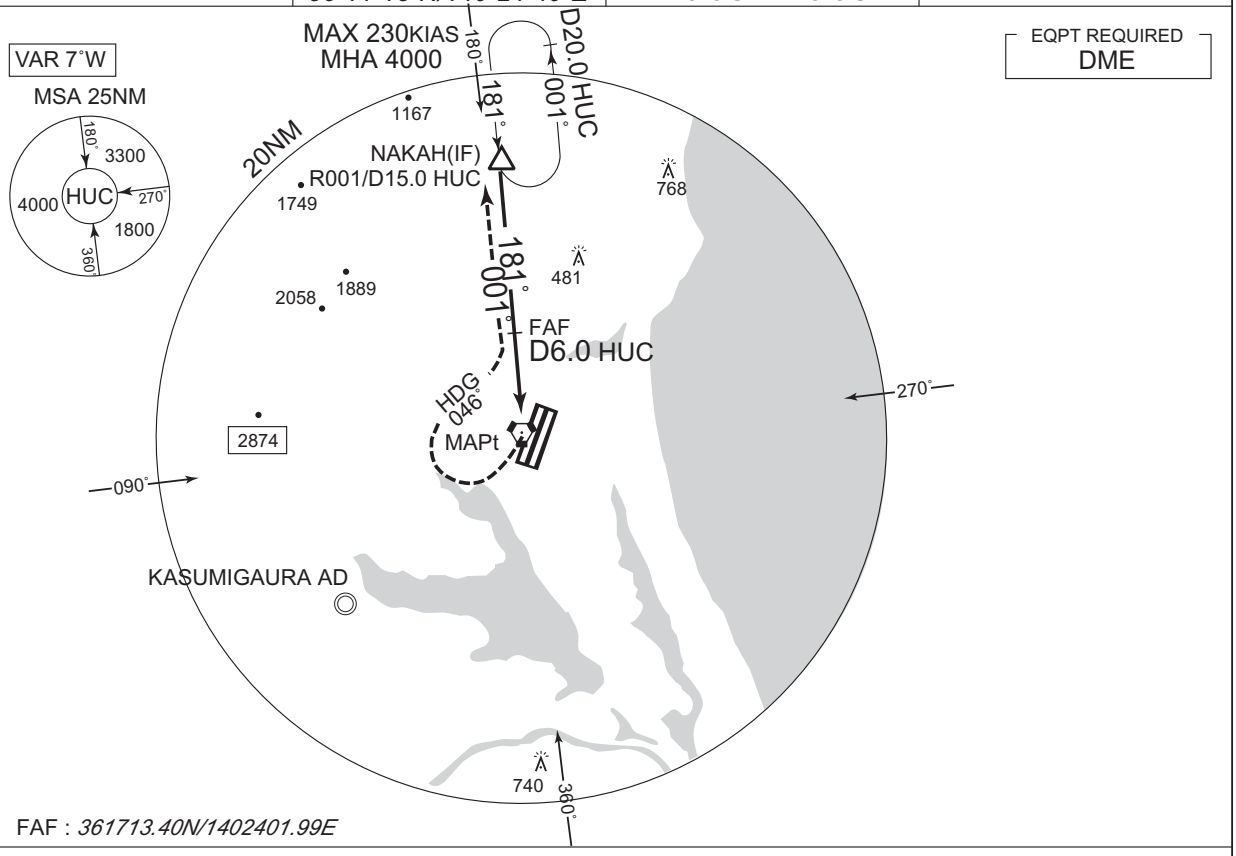
MINIMA	THR elev. 107		AD elev. 107	
CAT			CIRCLING	
	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	470 (363)	1500	580 (473)	1600
B				
C		1800		2400
D		2000	660 (553)	3200

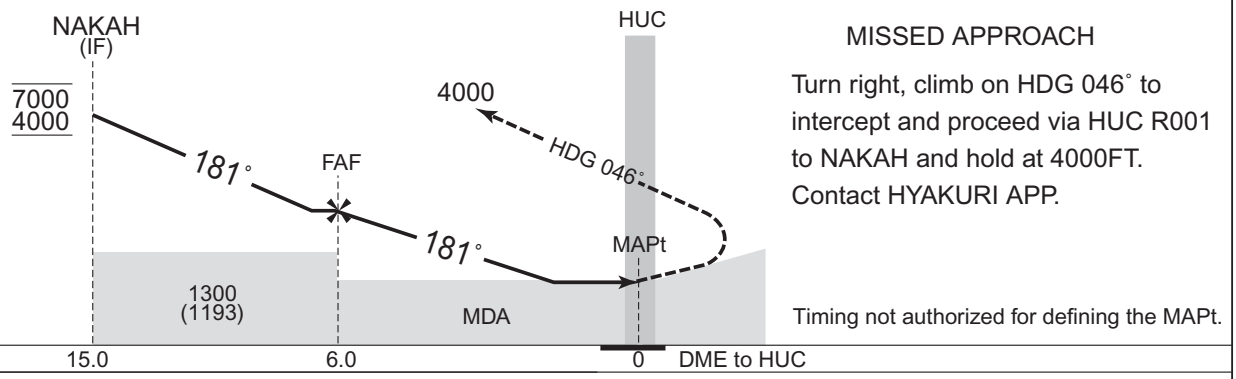
CHANGE : Description of VAR. OBST added(790FT).

INSTRUMENT APPROACH CHART

RJAH / HYAKURI VOR B

HYAKURI APP	HYAKURI VORTAC	HYAKURI TWR	RADAR AVBL
120.1 - 123.875 305.7 - 362.3	113.3 HUC CH-80X *36˚11´13˝N/140˚24´49˝E*	118.025- 126.2 236.8 - 323.8 119.5G - 275.8G	





MISSED APPROACH

Turn right, climb on HDG 046˚ to intercept and proceed via HUC R001 to NAKAH and hold at 4000FT. Contact HYAKURI APP.

Timing not authorized for defining the MAPt.

MINIMA AD elev. 107		
CAT	CIRCLING	
	MDA(H)	VIS
A	580 (473)	1600
B		
C		2400
D	660 (553)	3200

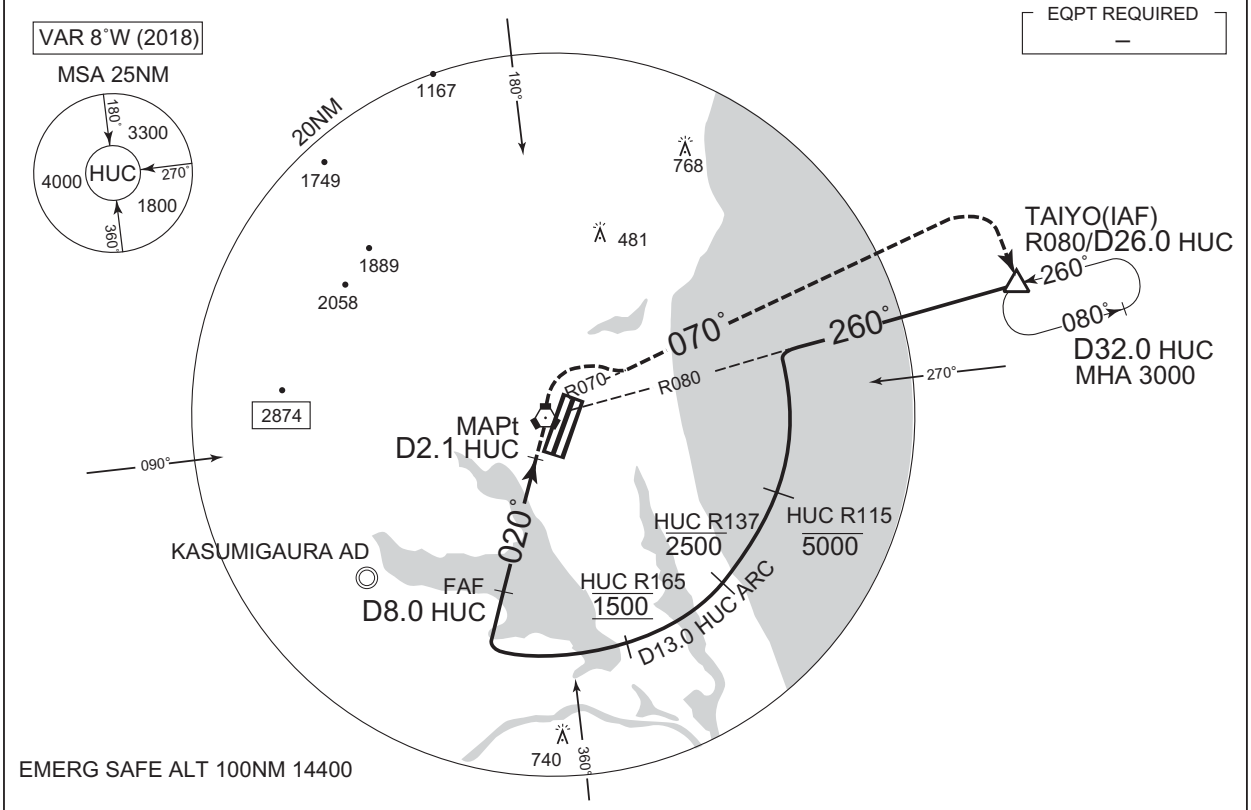
CHANGE : Description of VAR.

INSTRUMENT APPROACH CHART

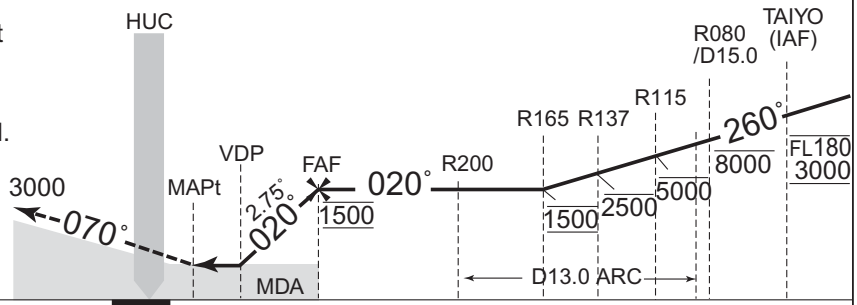
RJAH / HYAKURI

TACAN Z RWY03R

HYAKURI APP	HYAKURI VORTAC	HYAKURI TWR	RADAR AVBL
120.1 - 123.875 305.7 - 362.3	113.3 HUC CH-80X *36˚11´13˝N/140˚24´49˝E*	118.025- 126.2 236.8 - 323.8 119.5G - 275.8G	



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

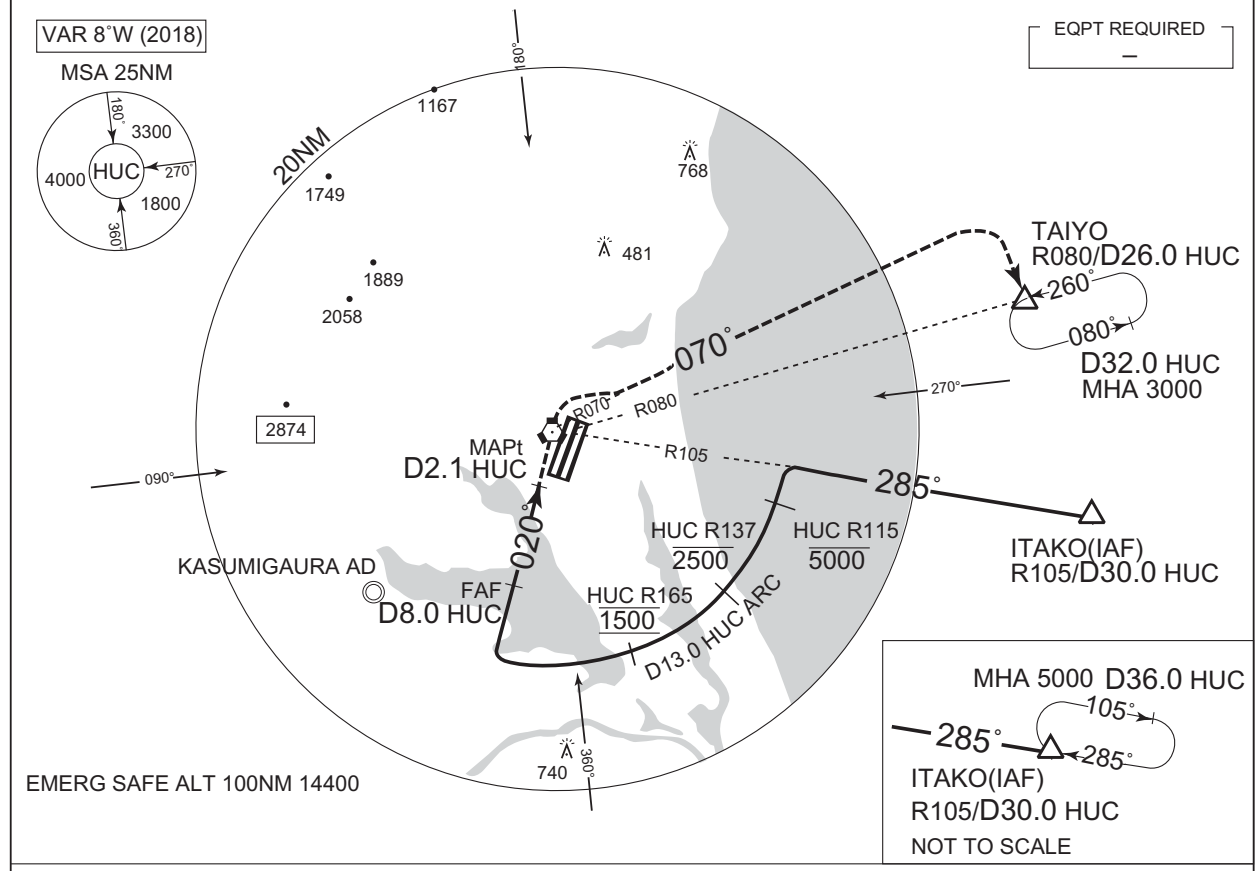
CAT			CIRCLING	
	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	540 (433)	1000	580 (473)	1600
B		1200		
C			660 (553)	2400
D		1600		3200

CHANGE : DME to HUC at VDP. NM to THR at VDP.

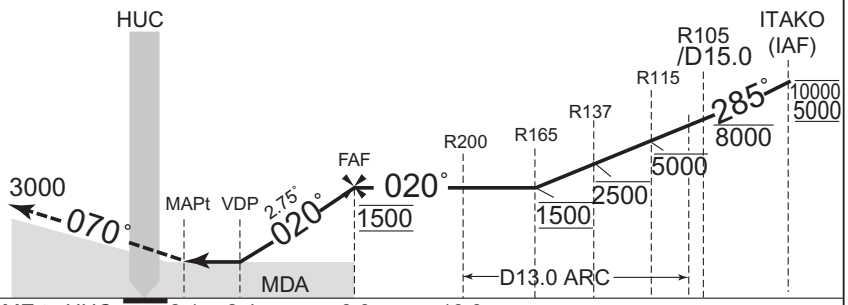
INSTRUMENT APPROACH CHART

RJAH / HYAKURI — TACAN Y RWY03R

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



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.



DME to HUC	2.1	2.4	8.0	13.0
NM to THR	1.0	1.3	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		
C			660 (553)	2400
D		1600		3200

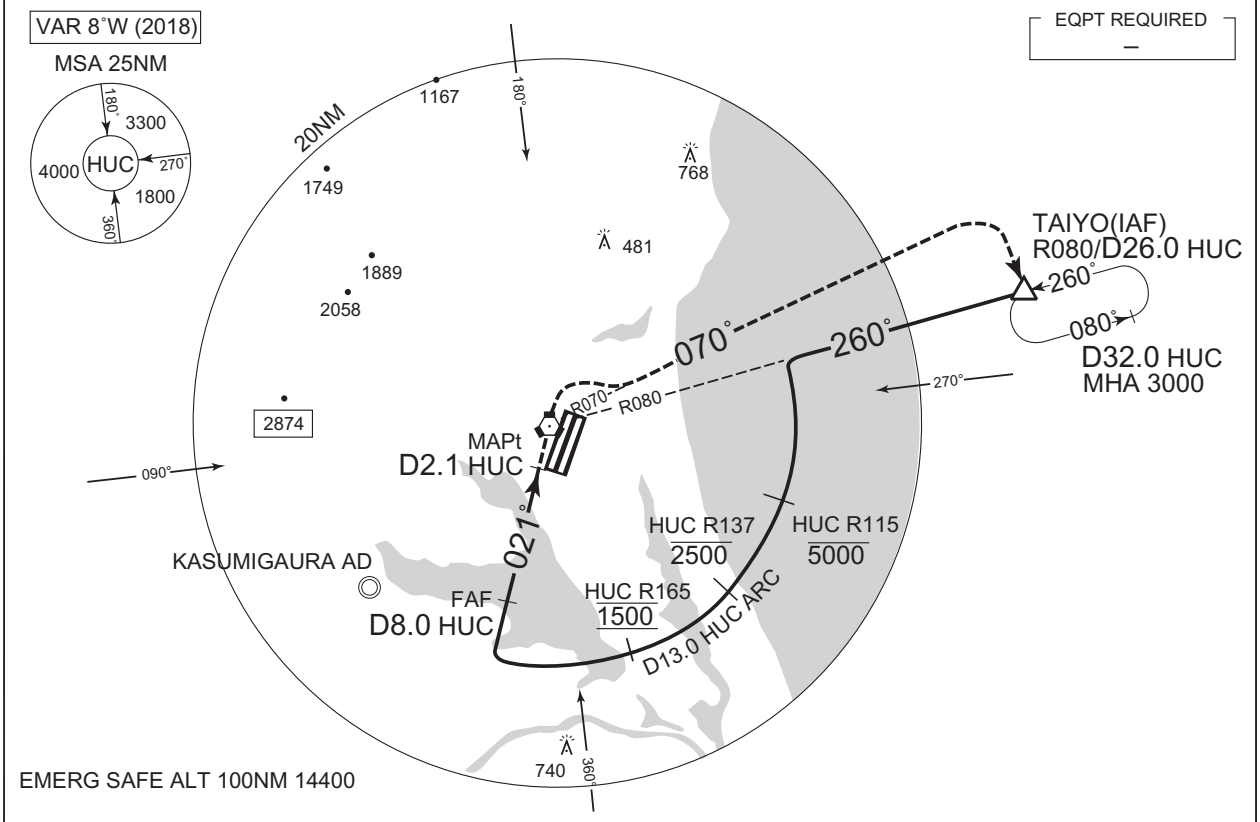
CHANGE : DME to HUC at VDP. NM to THR at VDP.

INSTRUMENT APPROACH CHART

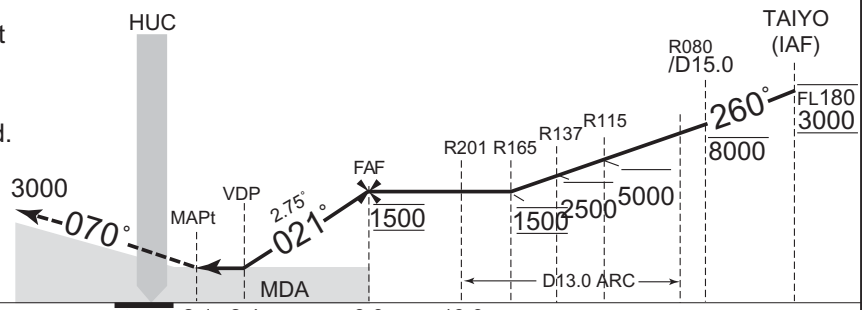
RJAH / HYAKURI

TACAN Z RWY03L

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



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.



DME to HUC	2.1	2.4	8.0	13.0
NM to THR	1.0	1.3	6.9	11.9

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		3200

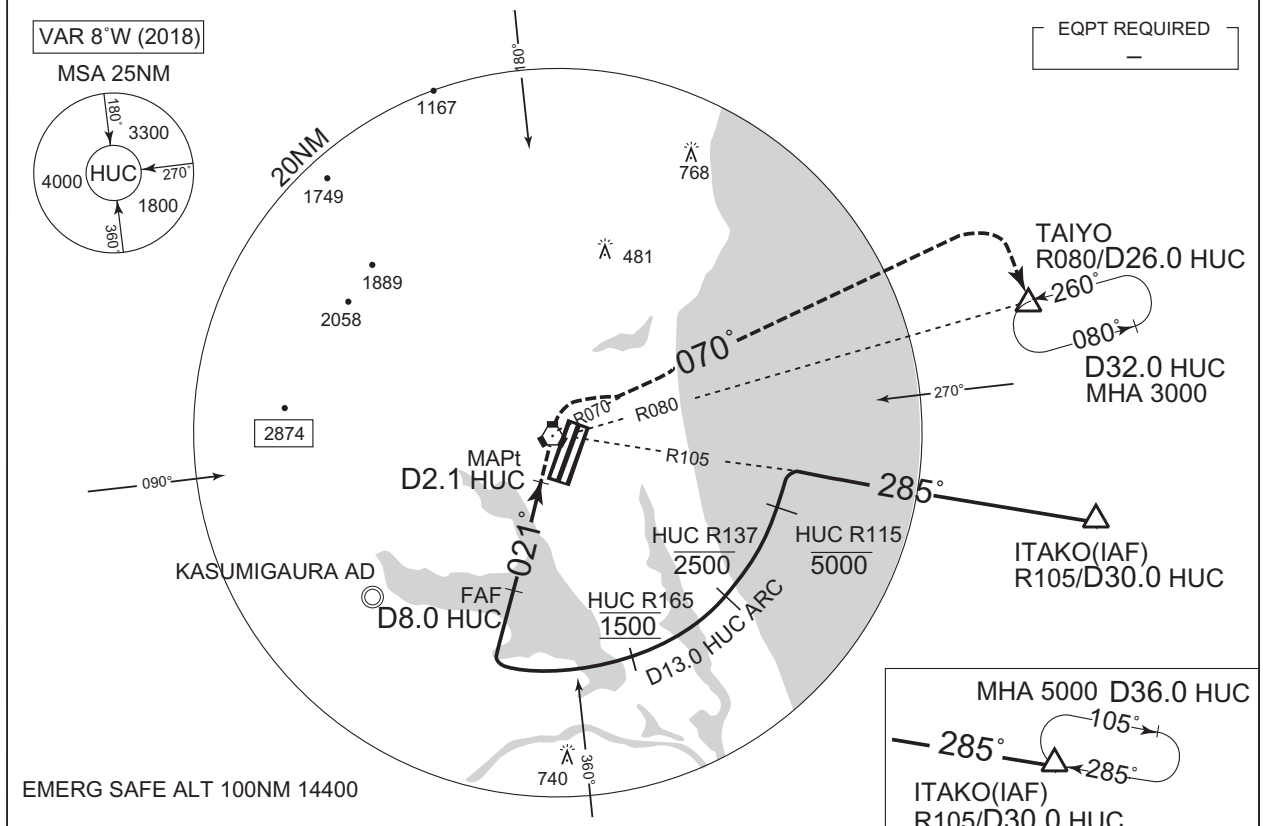
CHANGE : DME to HUC at VDP. NM to THR at VDP.

INSTRUMENT APPROACH CHART

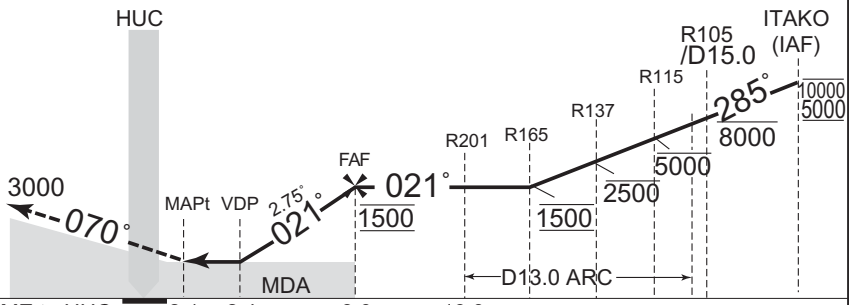
RJAH / HYAKURI

TACAN Y RWY03L

HYAKURI APP	HYAKURI VORTAC	HYAKURI TWR	RADAR AVBL
120.1 - 123.875 305.7 - 362.3	113.3 HUC CH-80X *36˚11´13˝N/140˚24´49˝E*	118.025- 126.2 236.8 - 323.8 119.5G - 275.8G	



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.



DME to HUC	2.1	2.4	8.0	13.0
NM to THR	1.0	1.3	6.9	11.9

MINIMA THR elev. 107 AD elev. 107

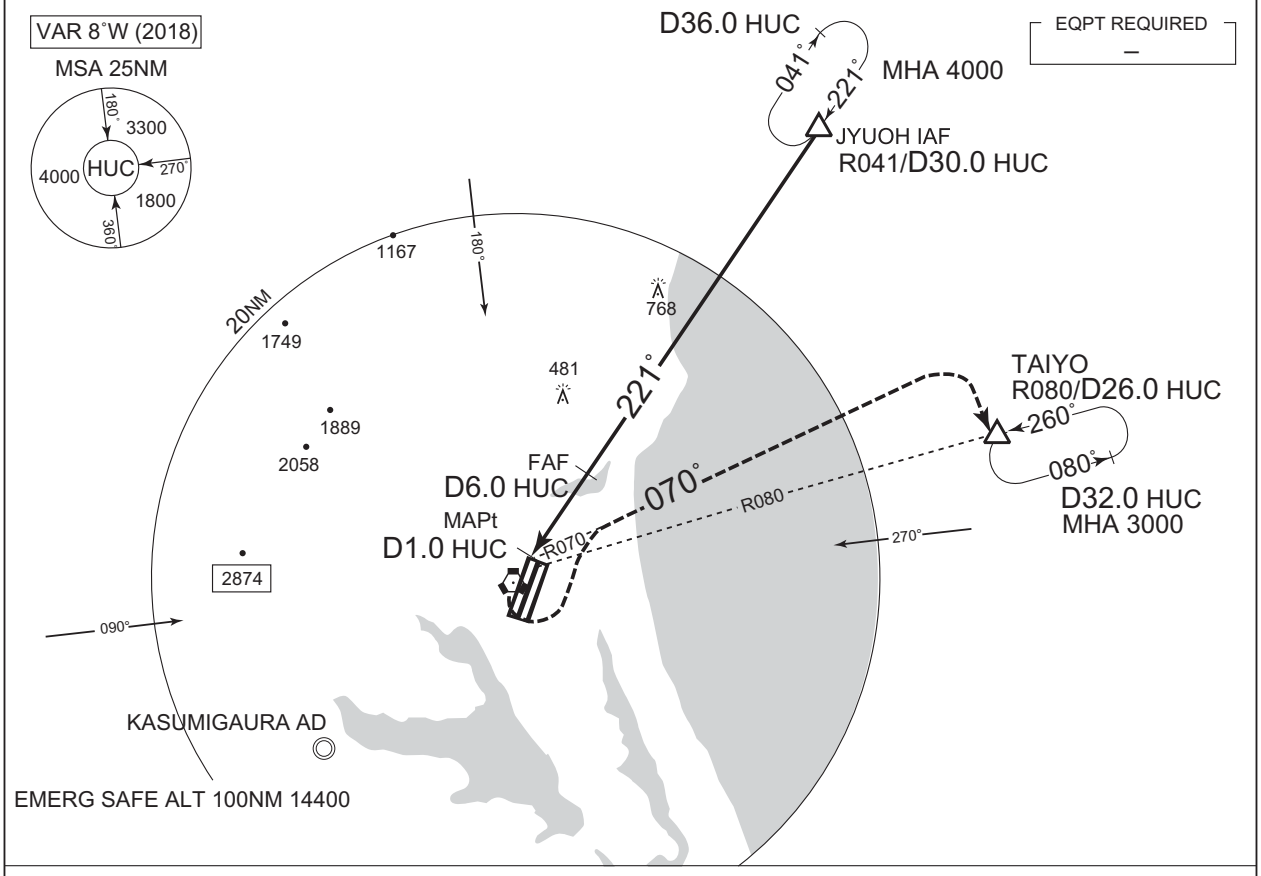
CAT			CIRCLING	
	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	540 (433)	1400	580 (473)	1600
B		1500		
C		1600	660 (553)	2400
D		1800		3200

CHANGE : DME to HUC at VDP. NM to THR at VDP.

INSTRUMENT APPROACH CHART

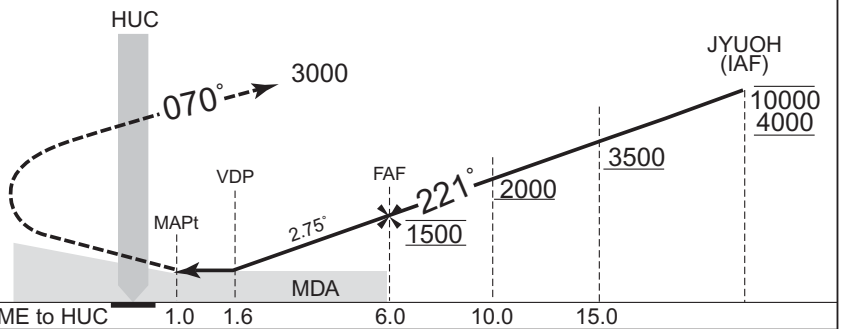
RJAH / HYAKURI — TACAN Z RWY21L

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



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.



DME to HUC	1.0	1.6	6.0	10.0	15.0	
NM to THR	0.6	1.2	5.6	9.6	14.6	

MINIMA THR elev. 107 AD elev. 107

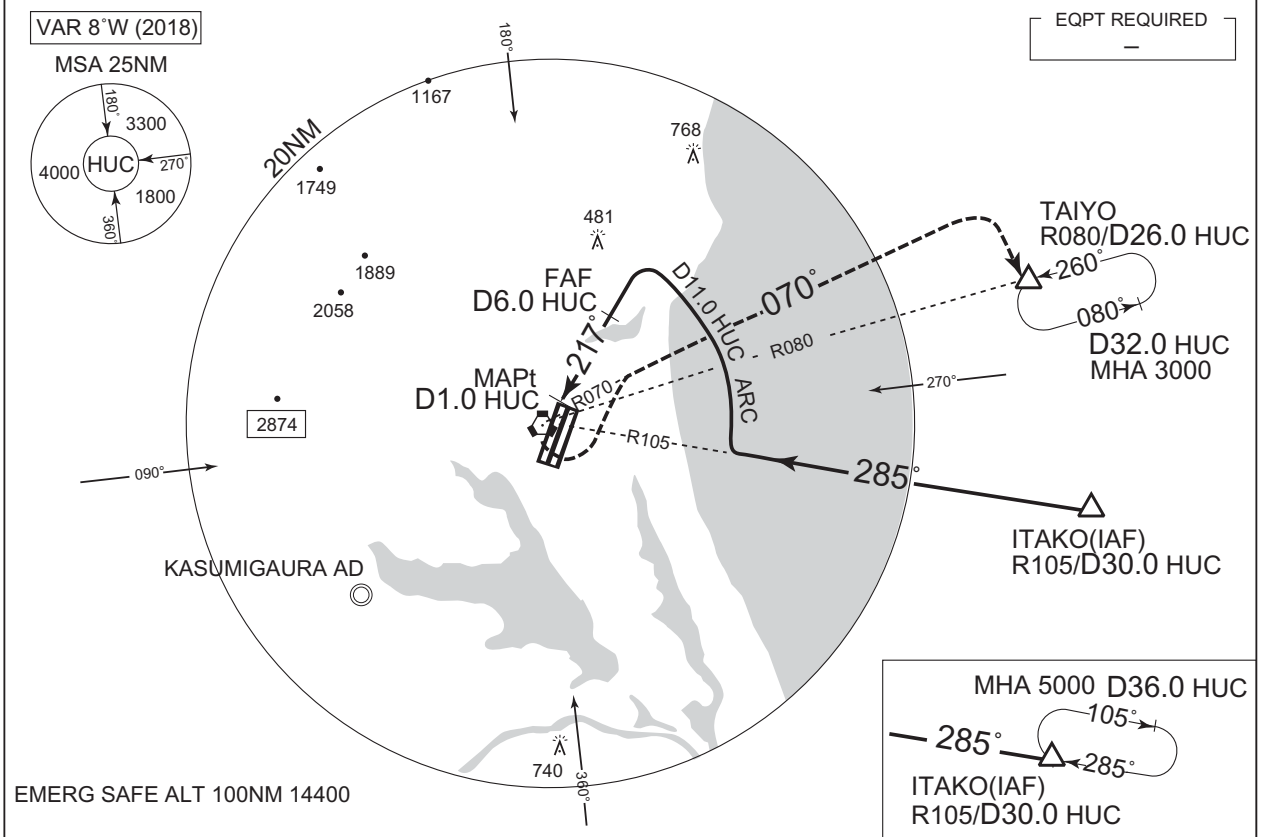
CAT			CIRCLING	
	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	500 (393)	900	580 (473)	1600
B		1000		
C			660 (553)	2400
D		1400		3200

CHANGE : DME to HUC at VDP. NM to THR at VDP.

INSTRUMENT APPROACH CHART

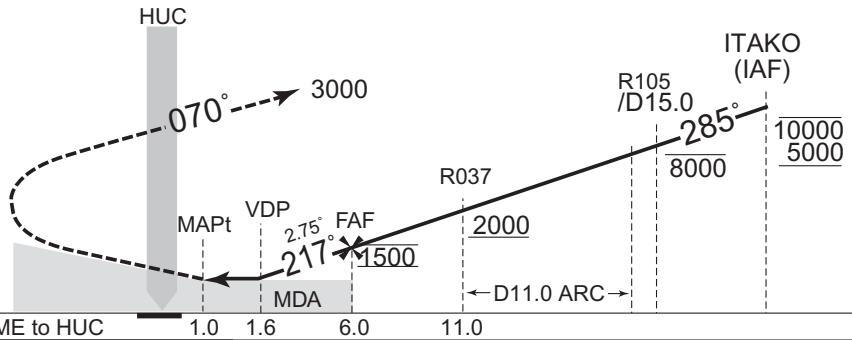
RJAH / HYAKURI — TACAN Y RWY21L

HYAKURI APP	HYAKURI VORTAC	HYAKURI TWR	RADAR AVBL
120.1 - 123.875 305.7 - 362.3	113.3 HUC CH-80X *36˚11´13˝N/140˚24´49˝E*	118.025- 126.2 236.8 - 323.8 119.5G - 275.8G	



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.



DME to HUC	1.0	1.6	6.0	11.0	
NM to THR	0.6	1.2	5.6	10.6	

MINIMA THR elev. 107 AD elev. 107

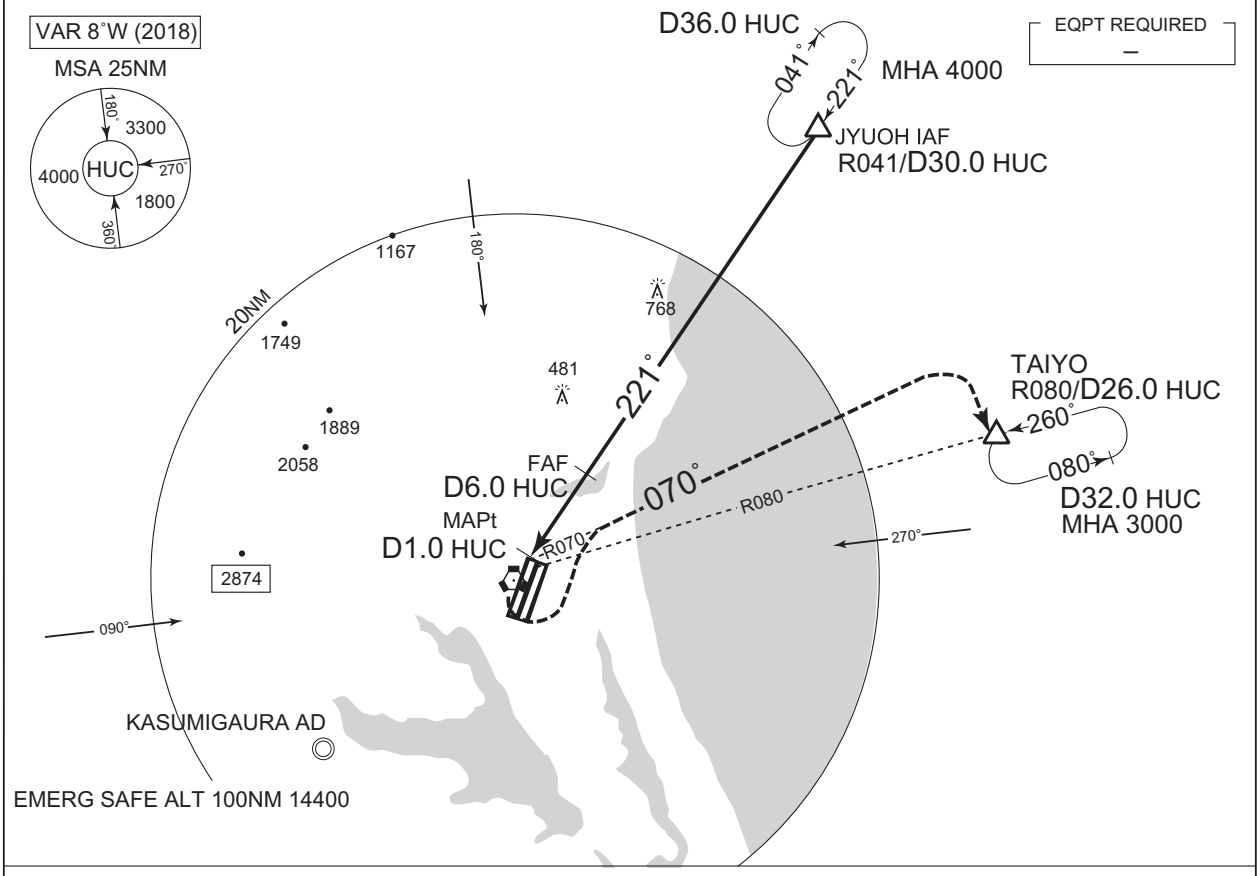
CAT			CIRCLING	
	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	500 (393)	900	580 (473)	1600
B		1000		
C			660 (553)	2400
D		1400		3200

CHANGE : DME to HUC at VDP. NM to THR at VDP.

INSTRUMENT APPROACH CHART

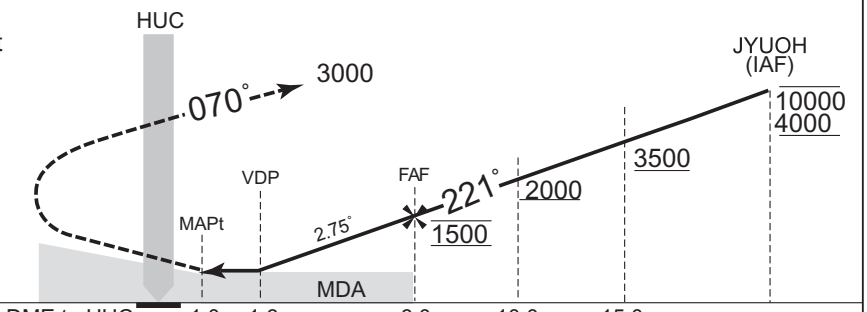
RJAH / HYAKURI — TACAN Z RWY21R

HYAKURI APP	HYAKURI VORTAC	HYAKURI TWR	RADAR AVBL
120.1 - 123.875 305.7 - 362.3	113.3 HUC CH-80X *36˚11´13˝N/140˚24´49˝E*	118.025- 126.2 236.8 - 323.8 119.5G - 275.8G	



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.



DME to HUC	1.0	1.6		6.0	10.0	15.0
NM to THR	0.6	1.2		5.6	9.6	14.6

MINIMA THR elev. 107 AD elev. 107

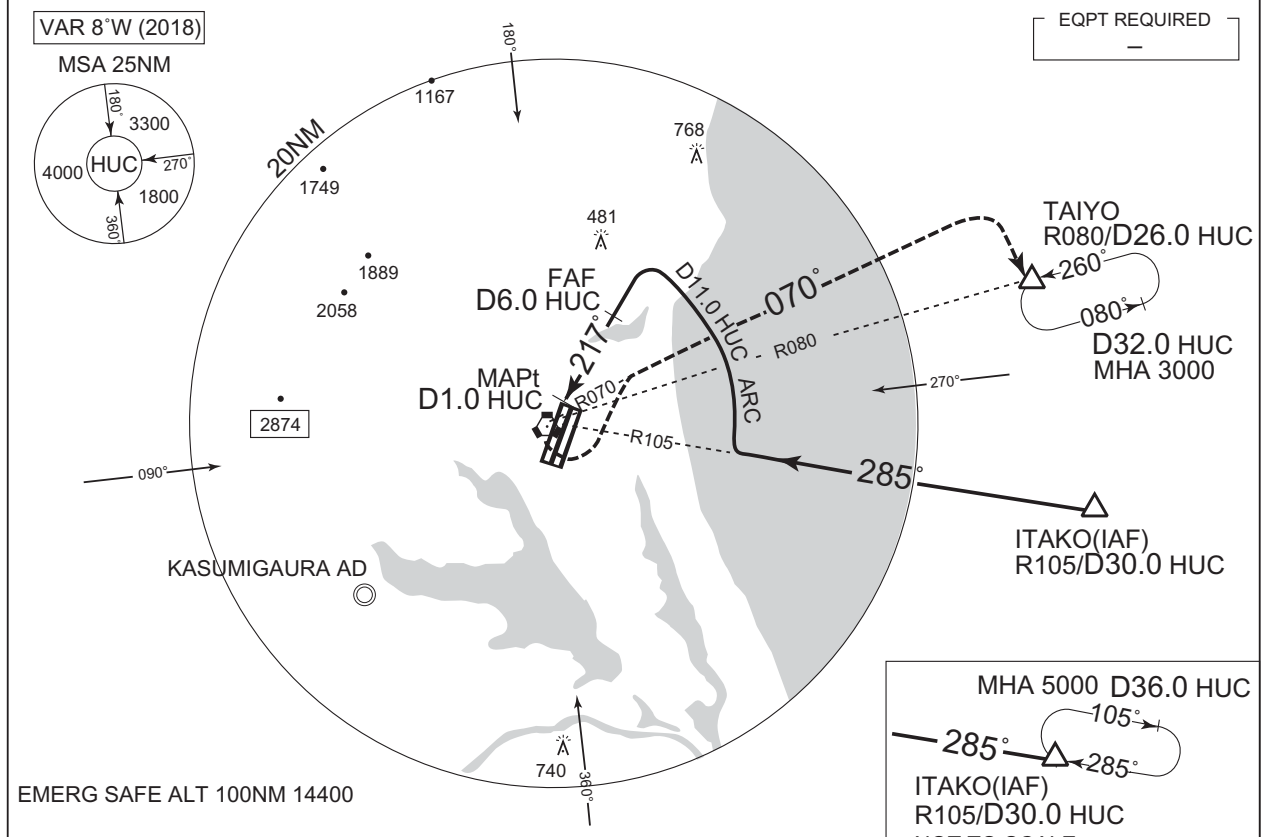
CAT			CIRCLING	
	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	500 (393)	1500	580 (473)	1600
B				
C		1800	660 (553)	2400
D		2000		3200

CHANGE : DME to HUC at VDP. NM to THR at VDP.

INSTRUMENT APPROACH CHART

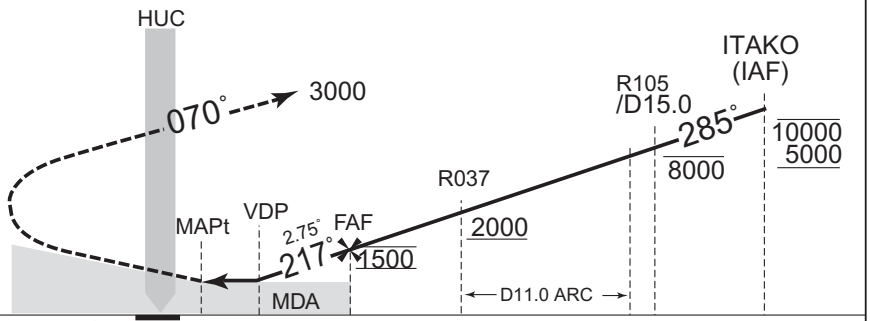
RJAH / HYAKURI — TACAN Y RWY21R

HYAKURI APP	HYAKURI VORTAC	HYAKURI TWR	RADAR AVBL
120.1 - 123.875 305.7 - 362.3	113.3 HUC CH-80X *36˚11´13˝N/140˚24´49˝E*	118.025- 126.2 236.8 - 323.8 119.5G - 275.8G	



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.



DME to HUC	1.0	1.6	6.0	11.0
NM to THR	0.6	1.2	5.6	10.6

MINIMA THR elev. 107 AD elev. 107

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

CHANGE : DME to HUC at VDP. NM to THR at VDP.

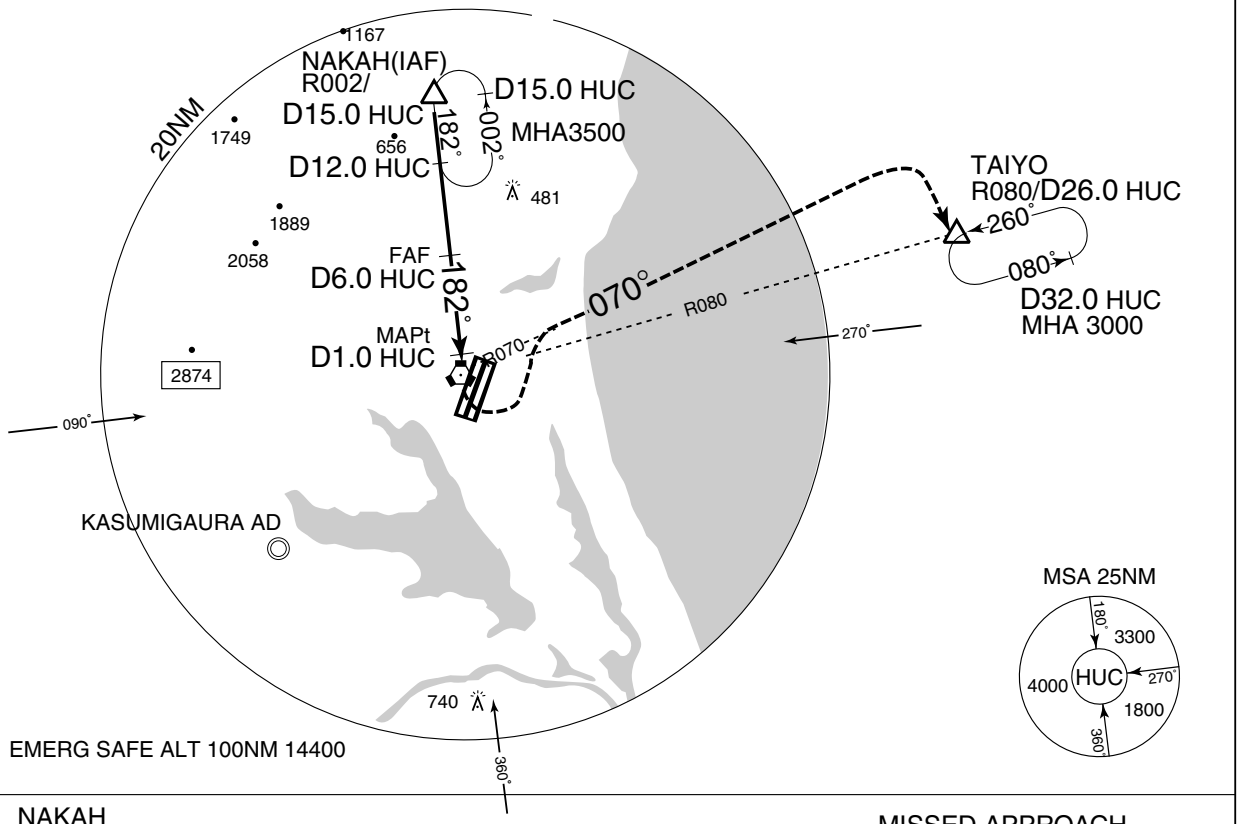
INSTRUMENT APPROACH CHART

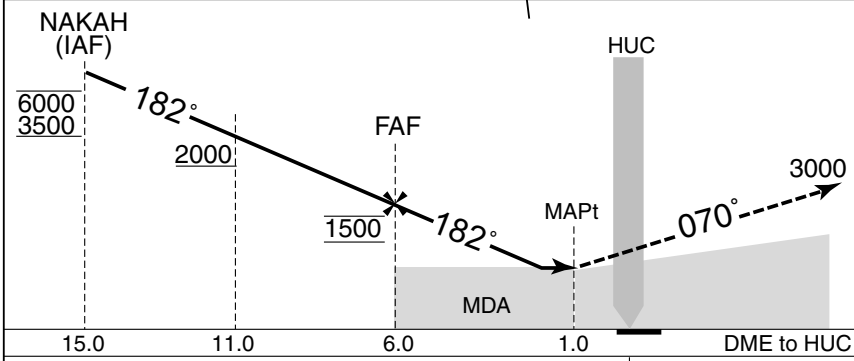
RJAH / HYAKURI TACAN A

HYAKURI APP	HYAKURI VORTAC	HYAKURI TWR	RADAR AVBL
120.1 - 123.875 305.7 - 362.3	113.3 HUC CH-80X *36˚11´13˝N/140˚24´49˝E*	118.025- 126.2 236.8 - 323.8 119.5G - 275.8G	

VAR 8˚W (2018)

EQPT REQUIRED
–





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

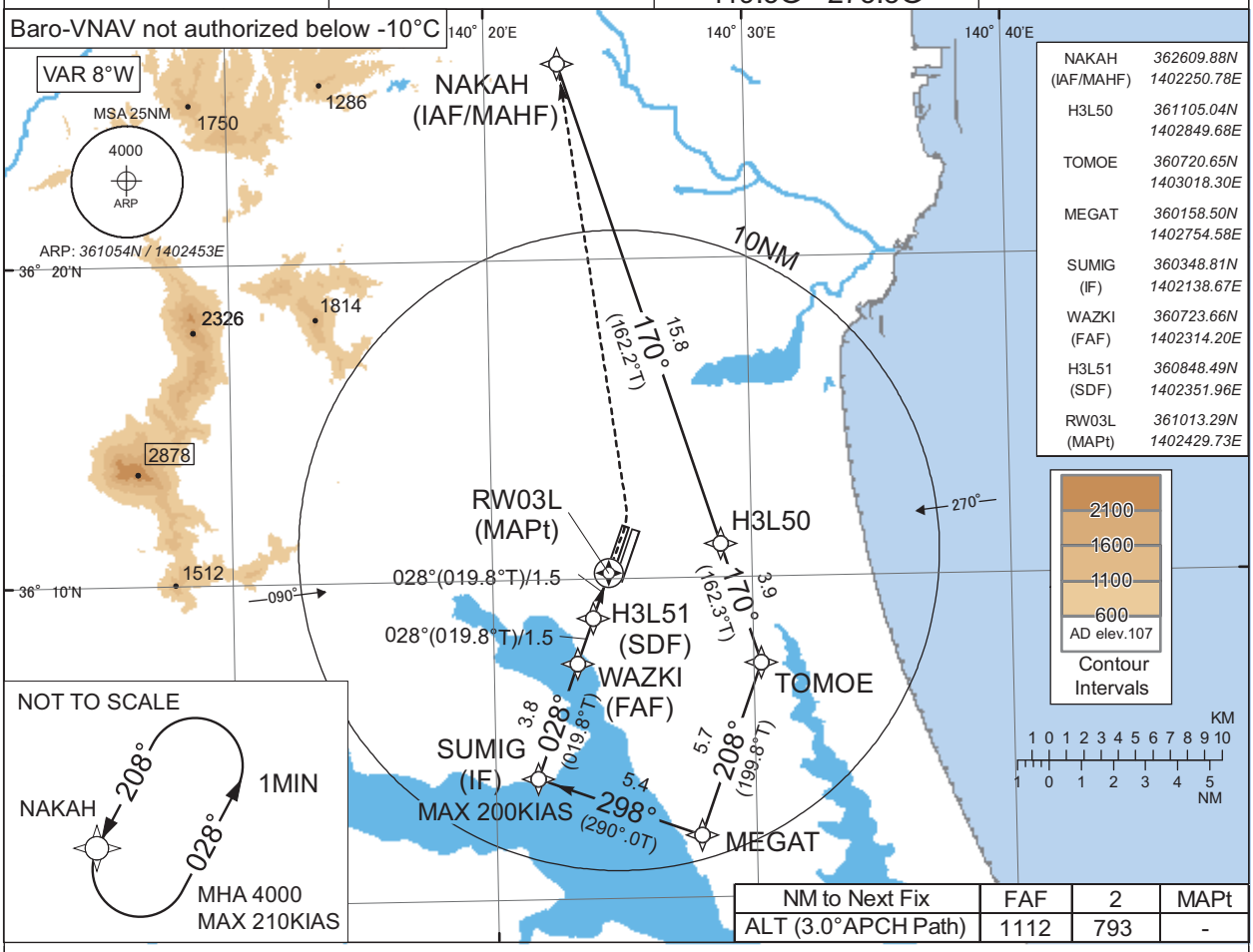
CAT	CIRCLING	
	MDA(H)	VIS
A B	580 (473)	1600
C	660 (553)	2400
D		3200

INSTRUMENT APPROACH CHART

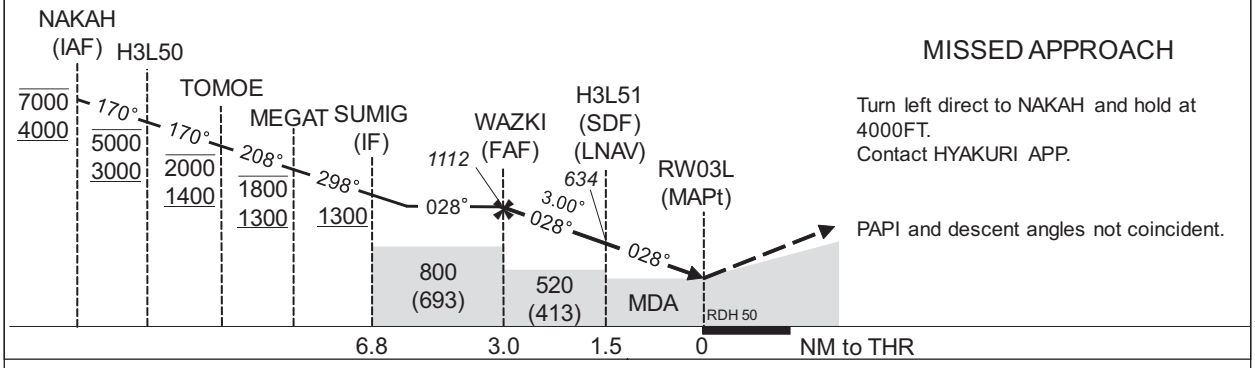
RJAH / HYAKURI

RNP RWY03L

HYAKURI APP	RNP APCH	HYAKURI TWR	RADAR AVBL
120.1 - 123.875 305.7 - 362.3		118.025 - 126.2 236.8 - 323.8 119.5G - 275.8G	



NM to Next Fix	FAF	2	MAPt
ALT (3.0°APCH Path)	1112	793	-



MISSED APPROACH

Turn left direct to NAKAH and hold at 4000FT.
Contact HYAKURI APP.

PAPI and descent angles not coincident.

MINIMA	THR elev. 107		AD elev. 107			
CAT	LNAV/VNAV		LNAV		CIRCLING	
	DA(H)	RVR/CMV	MDA(H)	RVR/CMV	MDA(H)	VIS
A	490(383)	1200	490(383)	1200	580(473)	1600
B		1300		1300		
C		1400		1400		2400
D		1600		1600	660(553)	3200

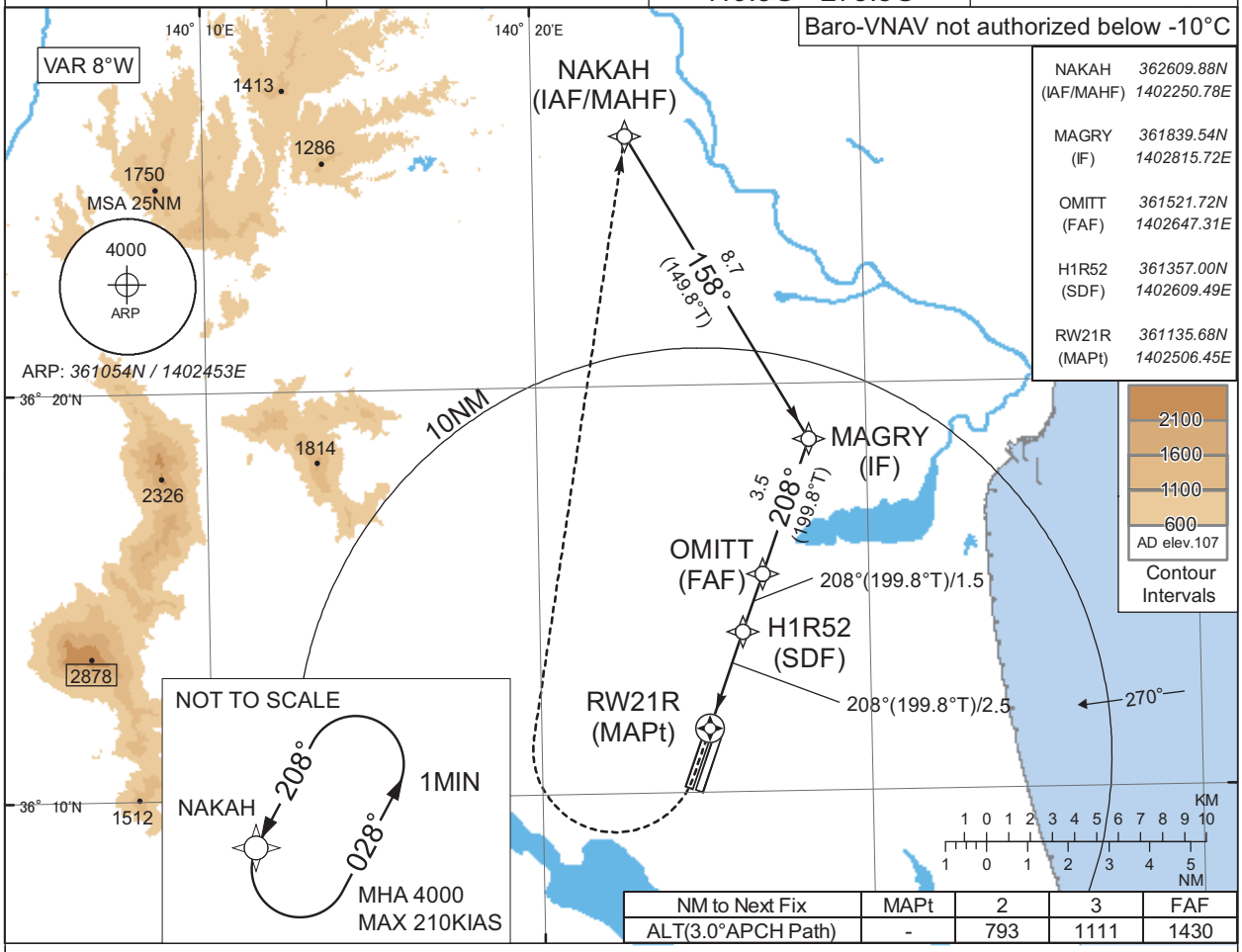
CHANGE : Missed APCH PROC for using VORTAC abolished. RNAV HLDG established. HLDG for using NAVAID abolished.

INSTRUMENT APPROACH CHART

RJAH / HYAKURI

RNP RWY21R

HYAKURI APP 120.1 - 123.875 305.7 - 362.3	RNP APCH	HYAKURI TWR 118.025 - 126.2 236.8 - 323.8 119.5G - 275.8G	RADAR AVBL

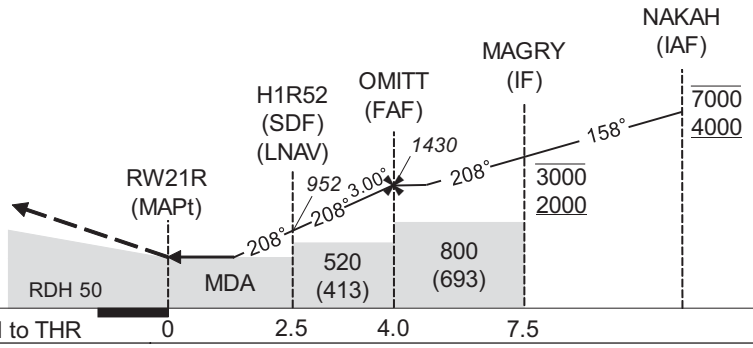


NM to Next Fix	MAPt	2	3	FAF
ALT(3.0°APCH Path)	-	793	1111	1430

MISSED APPROACH

Turn right direct to NAKAH and hold at 4000FT.
Contact HYAKURI APP.

PAPI and descent angles not coincident.



MINIMA	THR elev. 107		AD elev. 107			
CAT	LNAV/VNAV		LNAV		CIRCLING	
	DA(H)	RVR/CMV	MDA(H)	RVR/CMV	MDA(H)	VIS
A	500(393)	1500	500(393)	1500	580(473)	1600
B						
C		1800		1800		2400
D	520(413)	2000	520(413)	2000	660(553)	3200

CHANGE : Missed APCH PROC for using VORTAC abolished. RNAV HLDG established. HLDG for using NAVAID abolished.

RJAH / HYAKURI Minimum Vectoring Altitude CHART