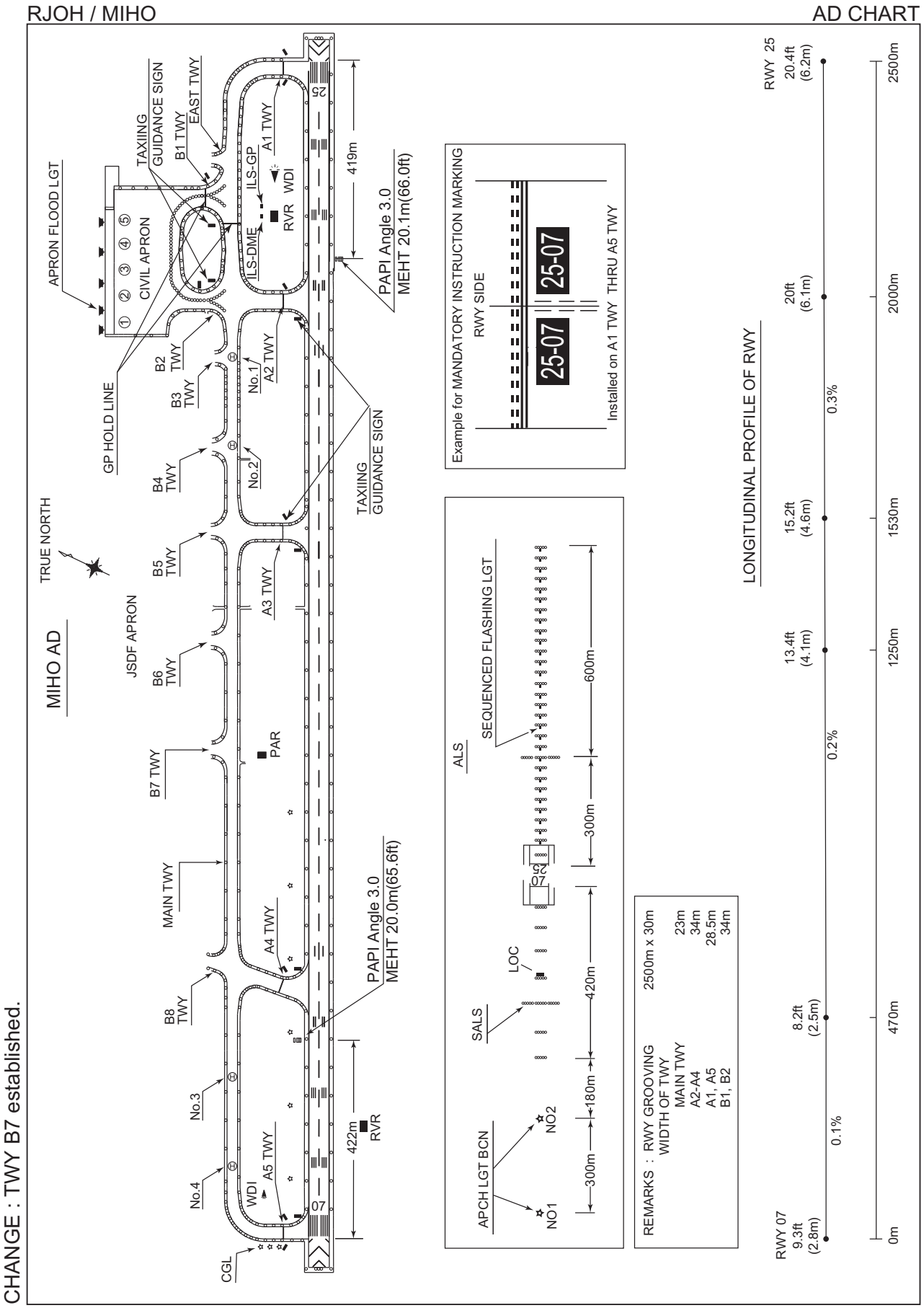

RJOH / MIHO
AD CHART
CHANGE : TWY B7 established.
MIHO AD
TRUE NORTH
APRON FLOOD LGT
CIVIL APRON
TAXIING GUIDANCE SIGN
B1 TWY
EAST TWY
A1 TWY
ILS-GP
ILS-DME
RVR
WDI
25
07
419m
PAPI Angle 3.0
MEHT 20.1m(66.0ft)
GP HOLD LINE
B2 TWY
B3 TWY
B4 TWY
B5 TWY
B6 TWY
B7 TWY
B8 TWY
No.1
No.2
No.3
No.4
A2 TWY
A3 TWY
A4 TWY
A5 TWY
JSDF APRON
MAIN TWY
PAR
TAXIING GUIDANCE SIGN
PAPI Angle 3.0
MEHT 20.0m(65.6ft)
422m
RVR
CGL
Example for MANDATORY INSTRUCTION MARKING
RWY SIDE
25-07
Installed on A1 TWY THRU A5 TWY
ALS
SEQUENCED FLASHING LGT
SALS
LOC
APCH LGT BCN
NO1
NO2
300m
180m
420m
300m
600m
REMARKS : RWY GROOVING 2500m x 30m
WIDTH OF TWY 23m
MAIN TWY 34m
A2-A4 28.5m
A1, A5 34m
B1, B2 34m
LONGITUDINAL PROFILE OF RWY
RWY 25
20.4ft (6.2m)
15.2ft (4.6m)
20ft (6.1m)
13.4ft (4.1m)
8.2ft (2.5m)
RWY 07
9.3ft (2.8m)
0.1%
0.2%
0.3%
0m
470m
1250m
1530m
2000m
2500m

STANDARD DEPARTURE CHART - INSTRUMENT

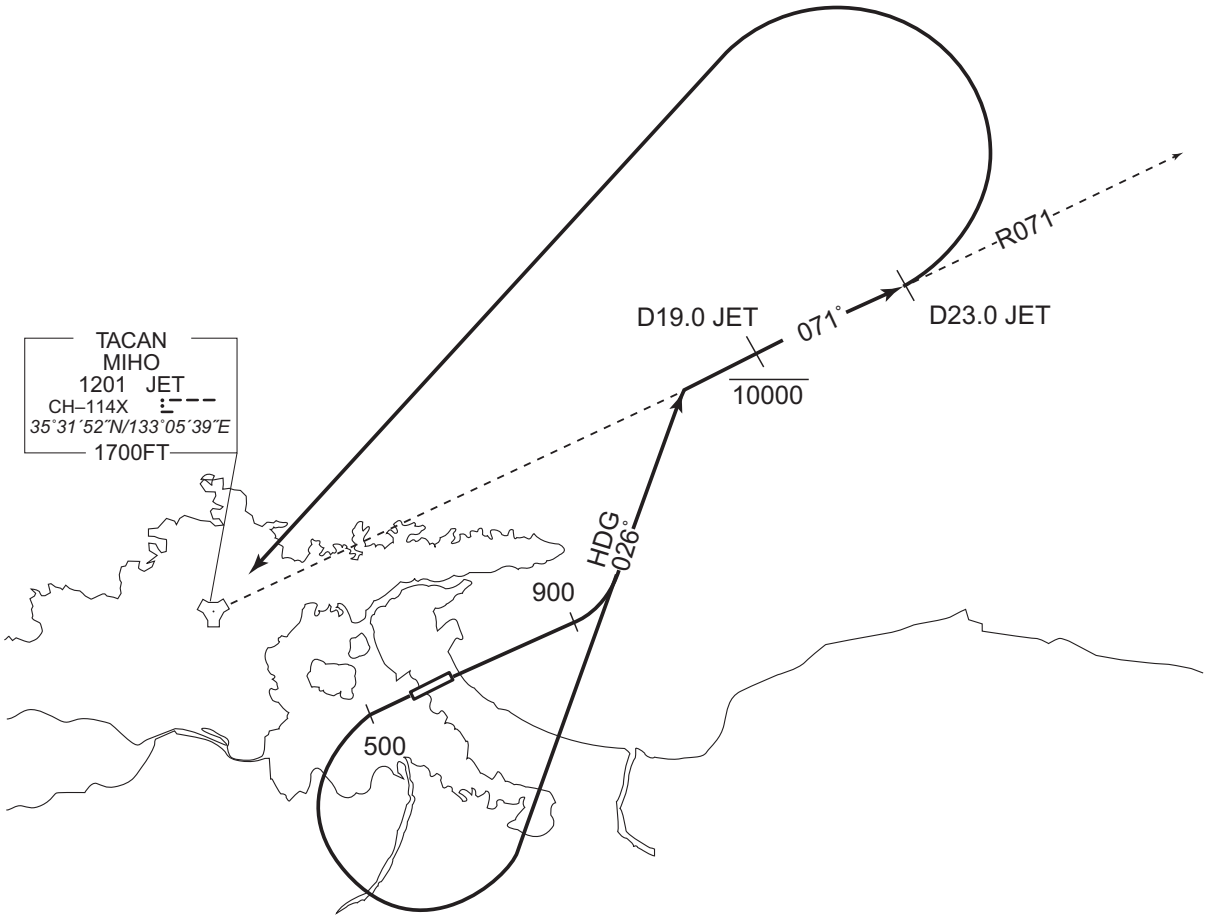
RJOH / MIHO SID

MIHO REVERSAL FIVE DEPARTURE

RWY 07 : Climb RWY HDG to 900FT, ...
RWY 25 : Climb RWY HDG to 500FT, ...

...turn left HDG026˚ to intercept and proceed via JET R071 to JET 23.0DME, turn left direct to JET TACAN.
Cross JET R071/19.0DME at or below 10000FT.

Note RWY25 : 5.0% climb gradient required up to 1200FT.
OBST ALT 1182FT located at 4.33NM 016˚ FM end of RWY25.



CHANGE : Description of PROC name.

STANDARD DEPARTURE CHART - INSTRUMENT

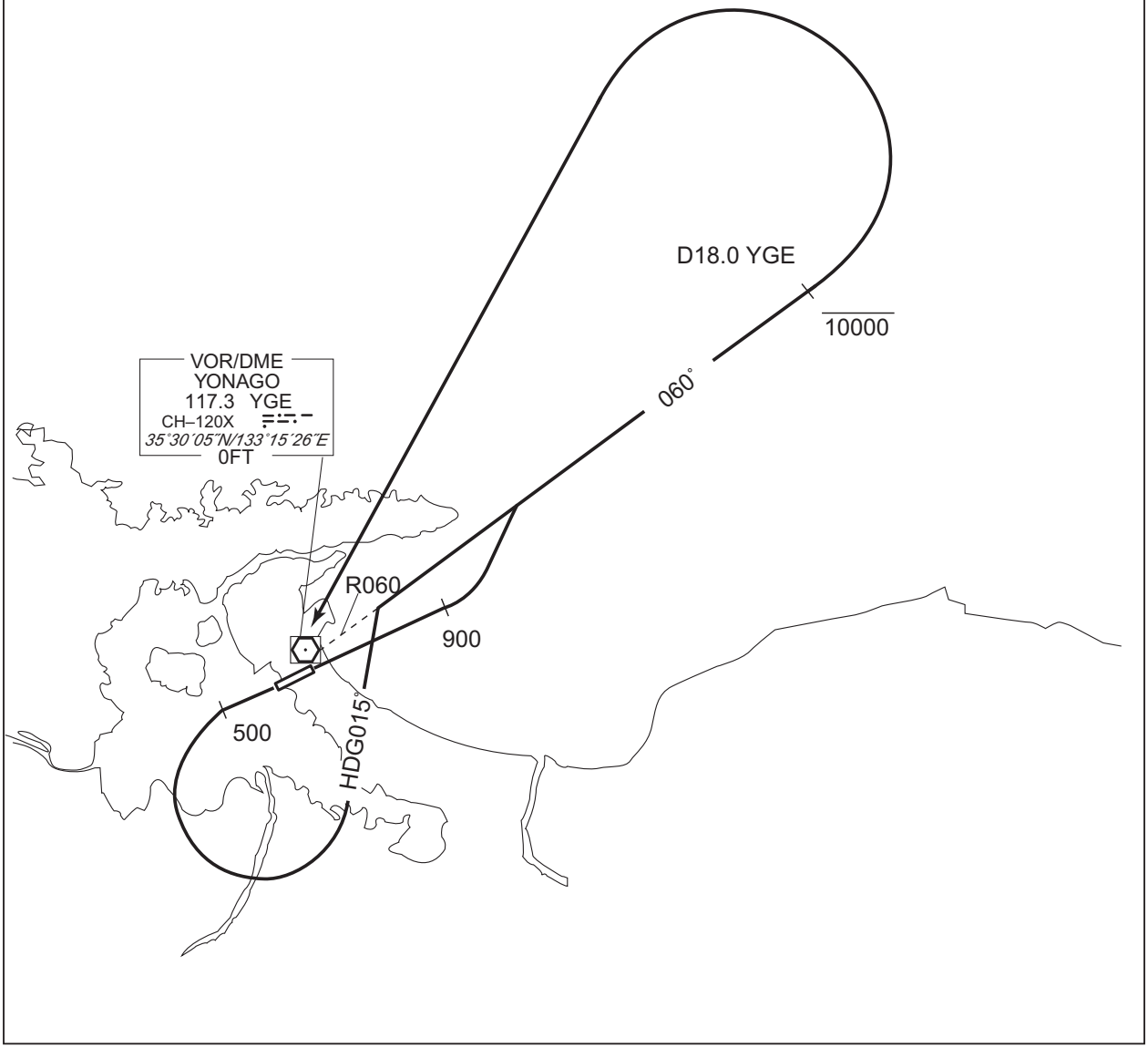
RJOH / MIHO SID

YONAGO REVERSAL SEVEN DEPARTURE

RWY 07 : Climb RWY HDG to 900FT, turn left ...
RWY 25 : Climb RWY HDG to 500FT, turn left HDG015˚ ...

... to intercept and proceed via YGE R060 to YGE 18.0DME, turn left direct to YGE VOR/DME.
Cross YGE R060/18.0DME at or below 10000FT.

Note RWY25 : 5.0% climb gradient required up to 700FT.
OBST ALT 1116FT located at 6.1NM 213˚ FM end of RWY25.



CHANGE : Description of PROC name.

STANDARD DEPARTURE CHART -INSTRUMENT

RJOH / MIHO SID and TRANSITION

CHANGE : SID. Note RWY25(OBST). YONAGO VOR/DME.

INABA FIVE DEPARTURE

RWY07 : Climb RWY HDG to 900FT, turn left ...
RWY25 : Climb RWY HDG to 500FT, turn left HDG015˚ ...

... to intercept and proceed via YGE R060 to INABA.
Cross YGE R060/18.0DME (TRE R295) at or below 10000FT.
Cross INABA at or above 8000FT.

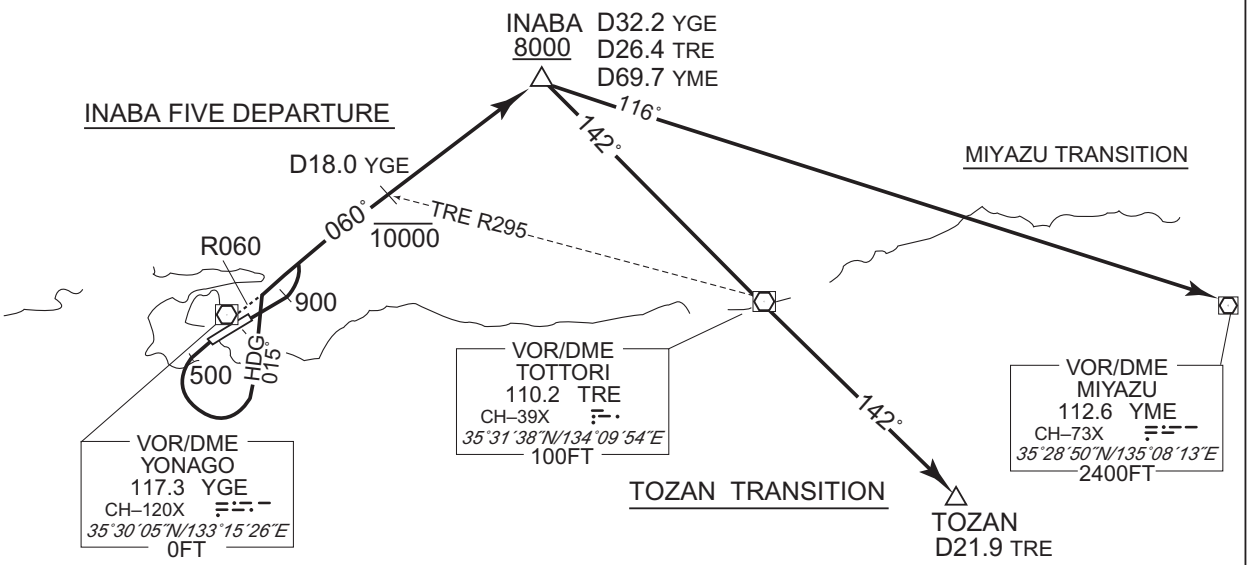
Note RWY25 : 5.0% climb gradient required up to 700FT.
OBST ALT 1116FT located at 6.1NM 213˚ FM end of RWY25.

TOZAN TRANSITION

From over INABA, proceed via TRE R322 to TRE VOR/DME, via TRE R142 to TOZAN.

MIYAZU TRANSITION

From over INABA, proceed via YME R296 to YME VOR/DME.



STANDARD DEPARTURE CHART - INSTRUMENT

RJOH / MIHO SID and TRANSITON

SOUTH EIGHT DEPARTURE

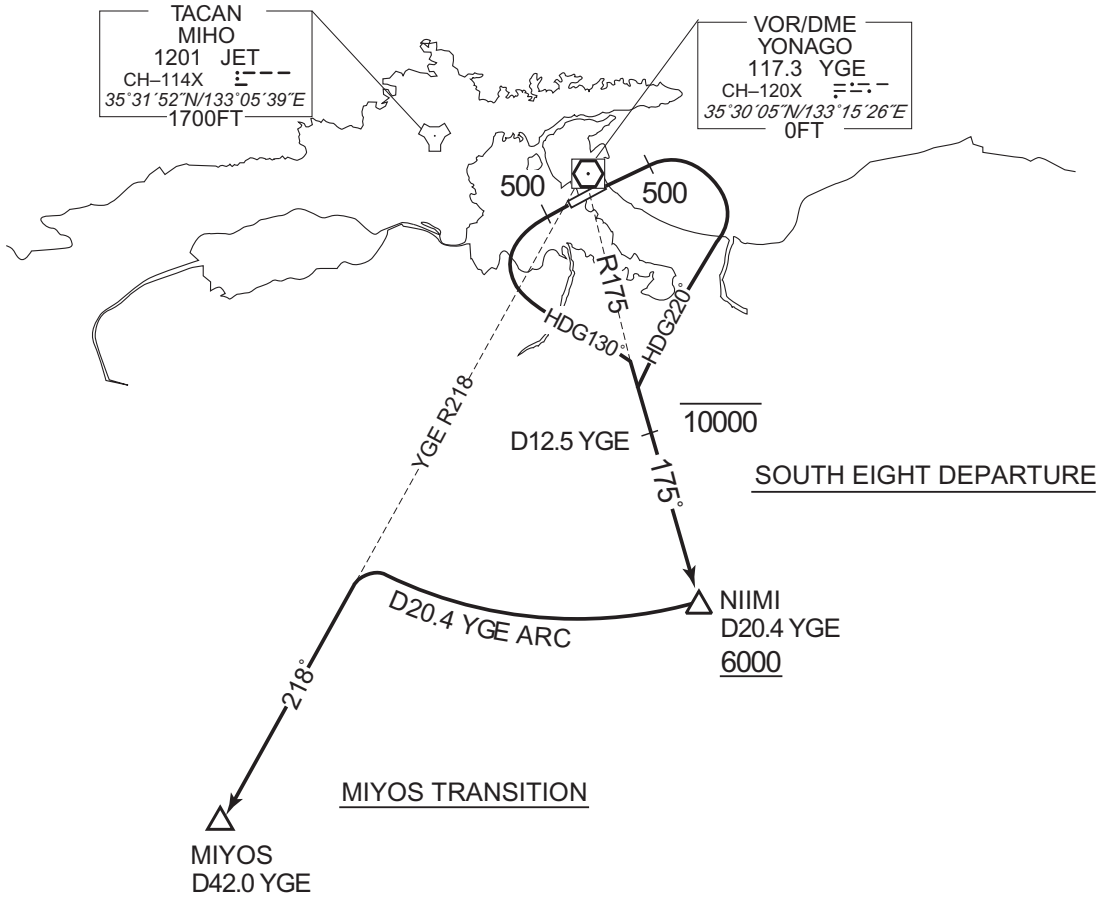
RWY07 : Climb RWY HDG to 500FT, turn right HDG220˚ ...
RWY25 : Climb RWY HDG to 500FT, turn left HDG130˚ ...

... to intercept and proceed via YGE R175 to NIIMI.
Cross YGE R175/12.5DME at or below 10000FT,
Cross NIIMI at or above 6000FT.

Note RWY25 : 5.0% climb gradient required up to 700FT.
OBST ALT 1116FT located at 6.1NM 213˚ FM end of RWY25.

MIYOS TRANSITION

From over NIIMI, proceed via YGE 20.4DME clockwise ARC to intercept and proceed via YGE R218 to MIYOS.



CHANGE : SID. Note RWY25(OBST). TRANSITION. YONAGO VOR/DME.

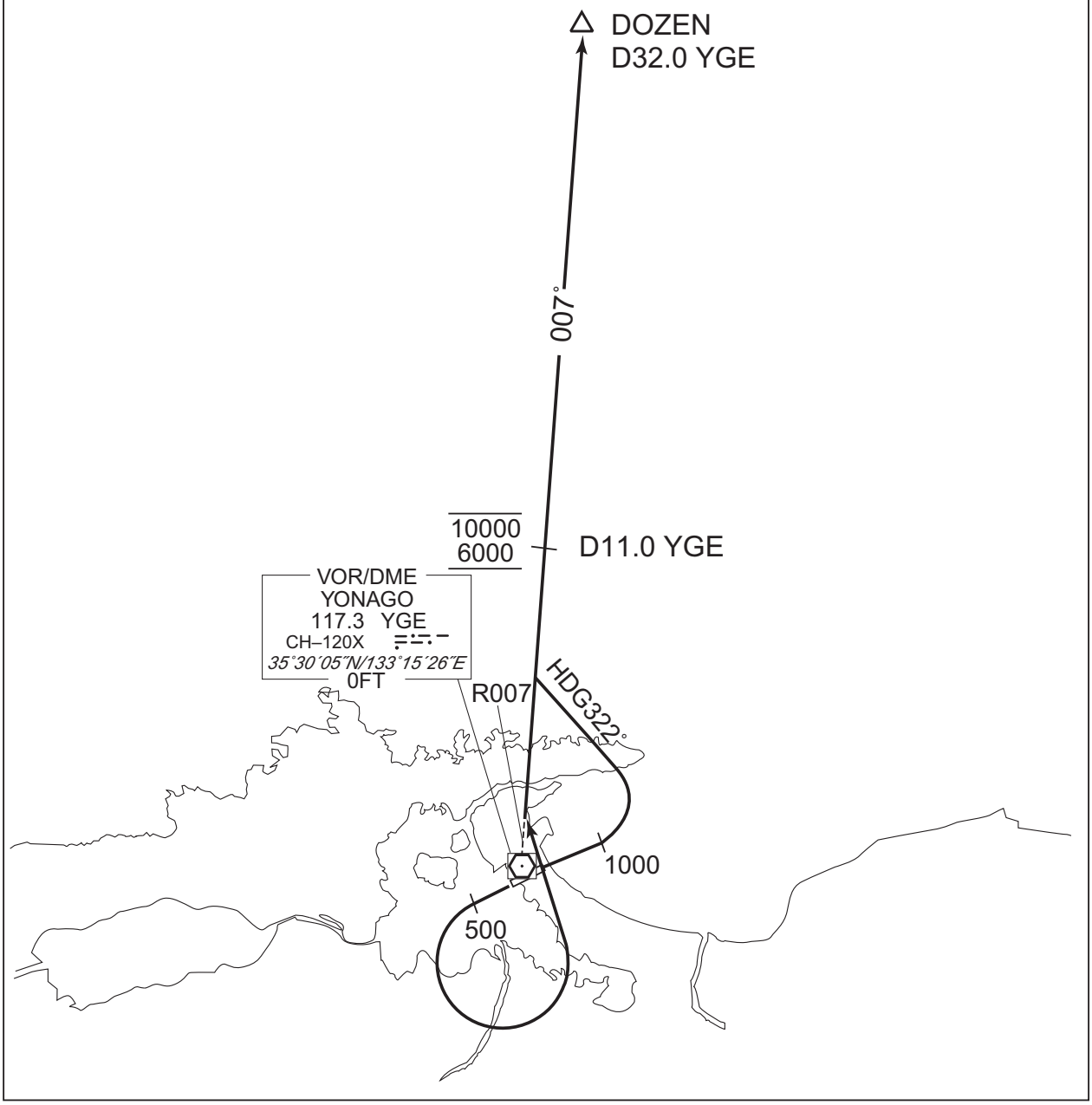
STANDARD DEPARTURE CHART - INSTRUMENT

RJOH / MIHO SID

DOZEN SIX DEPARTURE

RWY 07 : Climb RWY HDG to 1000FT, turn left HDG322˚...
RWY 25 : Climb RWY HDG to 500FT, turn left ...
... to intercept and proceed via YGE R007 to DOZEN.
Cross YGE R007/11.0DME between 6000FT and 10000FT.

Note RWY25 : 5.0% climb gradient required up to 1000FT.
OBST ALT 1182FT located at 4.3NM 016˚ FM end of RWY25.



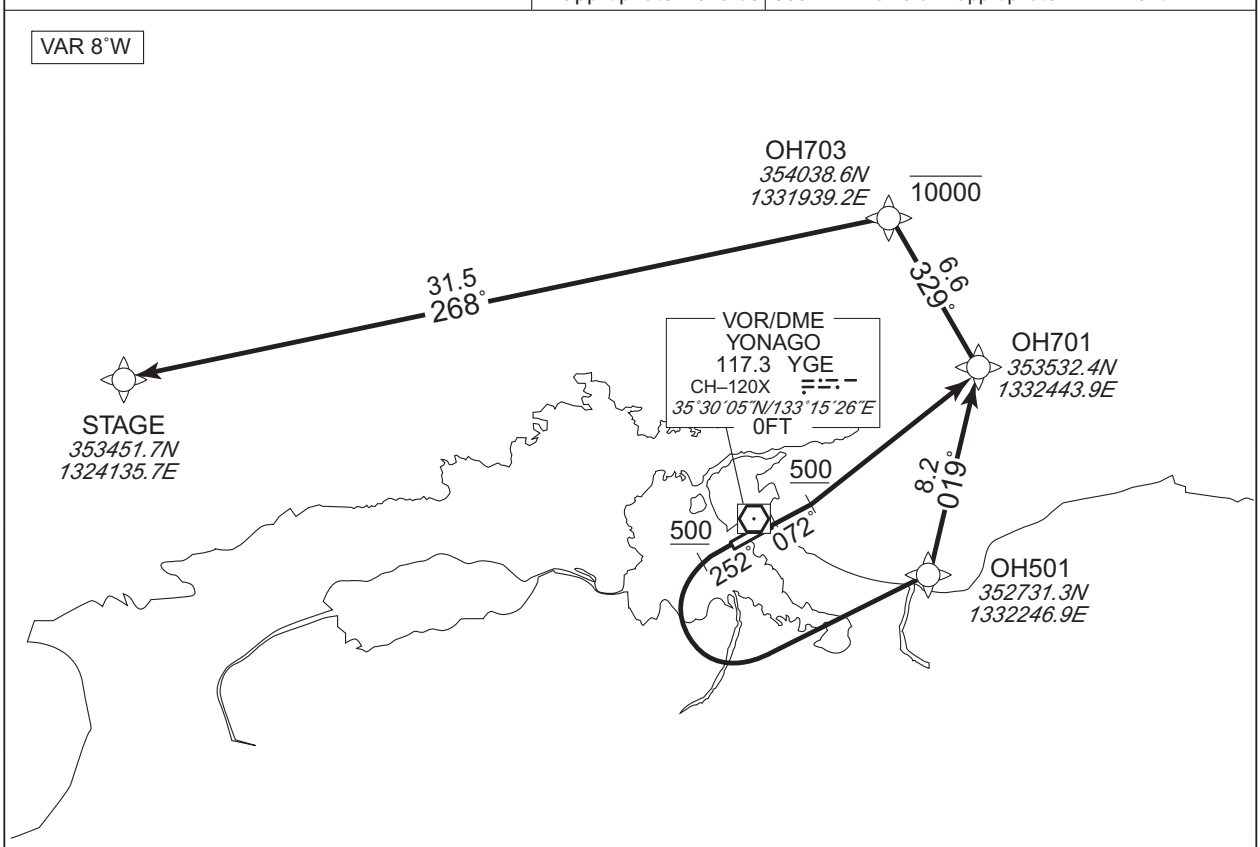
CHANGE : Description of PROC name.

STANDARD DEPARTURE CHART - INSTRUMENT

RJOH / MIHO

RNAV SID

STAGE TWO 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	RWY07 : OIE : 12.6NM to STAGE - STAGE RWY25 : JET : 10.0NM to OH501 - 6.0NM to OH501 OIE : 6.0NM to OH501 -4.0NM to OH501 OH501 - OH701 12.6NM to STAGE - STAGE
	DME GAP	RWY07 :DER - 8.7NM to OH701 RWY25 :DER - 10.0NM to OH501
	Inappropriate Navaids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1



RWY07 : Climb on HDG072˚ at or above 500FT, direct to OH701, to OH703 at or below 10000FT, to STAGE.

RWY25 : Climb on HDG252˚ at or above 500FT, turn left direct to OH501, to OH 701, to OH703 at or below 10000FT, to STAGE.

NOTE RWY25 : 5.0% climb gradient required up to 700FT.
OBST ALT 1182FT located at 6.2NM 214˚ FM end of RWY25.

CHANGE : Description of VAR and PROC name.

STANDARD DEPARTURE CHART - INSTRUMENT

RJOH / MIHO RNAV SID

STAGE TWO DEPARTURE

RWY07

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	—	—	072 (063.9)	-8.3	—	—	+500	—	—	RNAV1
002	DF	OH701	—	—	-8.3	—	—	—	—	—	RNAV1
003	TF	OH703	—	329 (321.1)	-8.3	6.6	—	-10000	—	—	RNAV1
004	TF	STAGE	—	268 (259.6)	-8.3	31.5	—	—	—	—	RNAV1

RWY25

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	—	—	252 (243.9)	-8.3	—	—	+500	—	—	RNAV1
002	DF	OH501	—	—	-8.3	—	L	—	—	—	RNAV1
003	TF	OH701	—	019 (011.2)	-8.3	8.2	—	—	—	—	RNAV1
004	TF	OH703	—	329 (321.1)	-8.3	6.6	—	-10000	—	—	RNAV1
005	TF	STAGE	—	268 (259.6)	-8.3	31.5	—	—	—	—	RNAV1

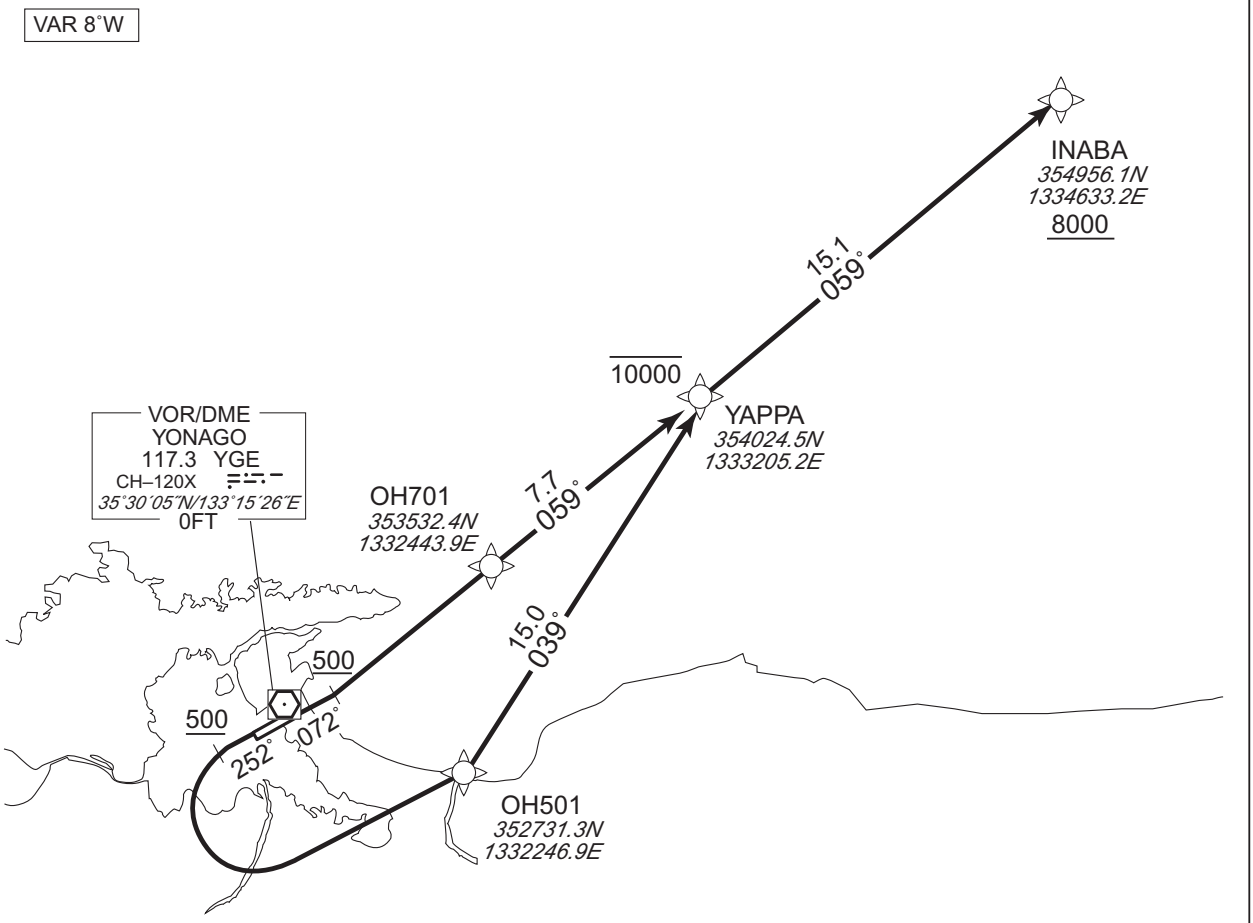
CHANGE : VAR. PROC renamed.PROC course.

STANDARD DEPARTURE CHART - INSTRUMENT

RJOH / MIHO

RNAV SID

USAGI TWO 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	RWY25 : JET : 10.0NM to OH501 - 6.0NM to OH501 OIE : 6.0NM to OH501 -4.0NM to OH501 OH501 - 6.0NM to YAPPA
	DME GAP	RWY07 :DER - 8.7NM to OH701 RWY25 :DER - 10.0NM to OH501
	Inappropriate Navaids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1



RWY07 : Climb on HDG072˚ at or above 500FT, direct to OH701, to YAPPA at or below 10000FT, to INABA at or above 8000FT.

RWY25 : Climb on HDG252˚ at or above 500FT, turn left direct to OH501, to YAPPA at or below 10000FT, to INABA at or above 8000FT.

NOTE RWY25 : 5.0% climb gradient required up to 700FT.
OBST ALT 1182FT located at 6.2NM 214˚ FM end of RWY25.

CHANGE : Description of VAR and PROC name.

STANDARD DEPARTURE CHART - INSTRUMENT

RJOH / MIHO RNAV SID

USAGI TWO DEPARTURE

RWY07

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	—	—	072 (063.9)	-8.3	—	—	+500	—	—	RNAV1
002	DF	OH701	—	—	-8.3	—	—	—	—	—	RNAV1
003	TF	YAPPA	—	059 (050.8)	-8.3	7.7	—	-10000	—	—	RNAV1
004	TF	INABA	—	059 (050.9)	-8.3	15.1	—	+8000	—	—	RNAV1

RWY25

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	—	—	252 (243.9)	-8.3	—	—	+500	—	—	RNAV1
002	DF	OH501	—	—	-8.3	—	L	—	—	—	RNAV1
003	TF	YAPPA	—	039 (030.4)	-8.3	15.0	—	-10000	—	—	RNAV1
004	TF	INABA	—	059 (050.9)	-8.3	15.1	—	+8000	—	—	RNAV1

CHANGE : VAR. PROC renamed.PROC course.

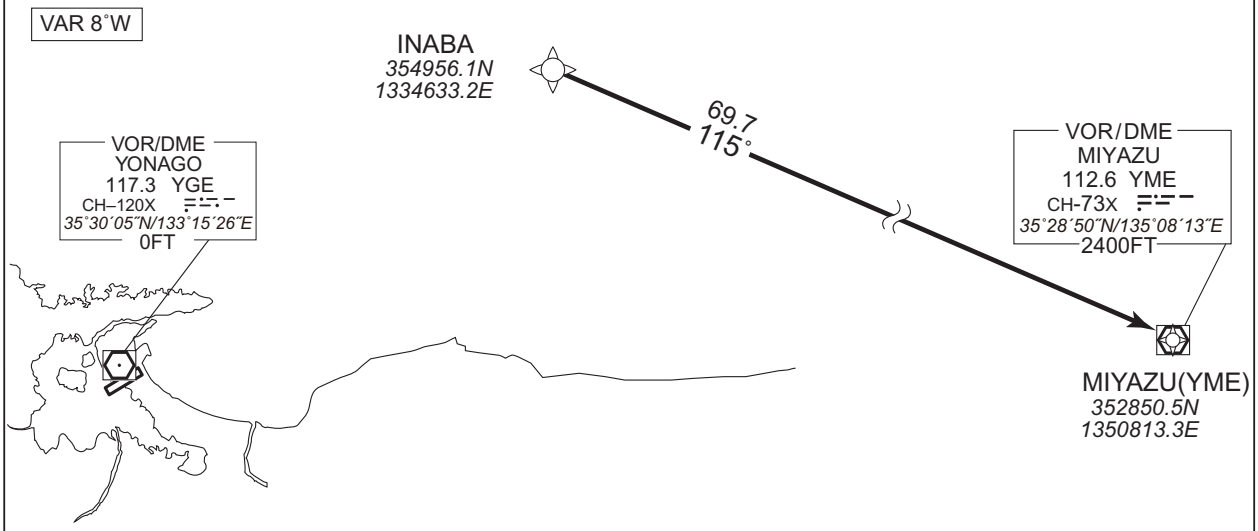
STANDARD DEPARTURE CHART - INSTRUMENT

RJOH / MIHO — RNAV TRANSITION

ALBINO TRANSITION — RNAV1

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

Critical DME	TRE : 42.0NM to YME - 40.0NM to YME STD : 5.0NM to YME - 1.0NM to YME
DME GAP	26.0NM to YME - 25.0NM to YME
Inappropriate Navaids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1



From INABA, to YME.

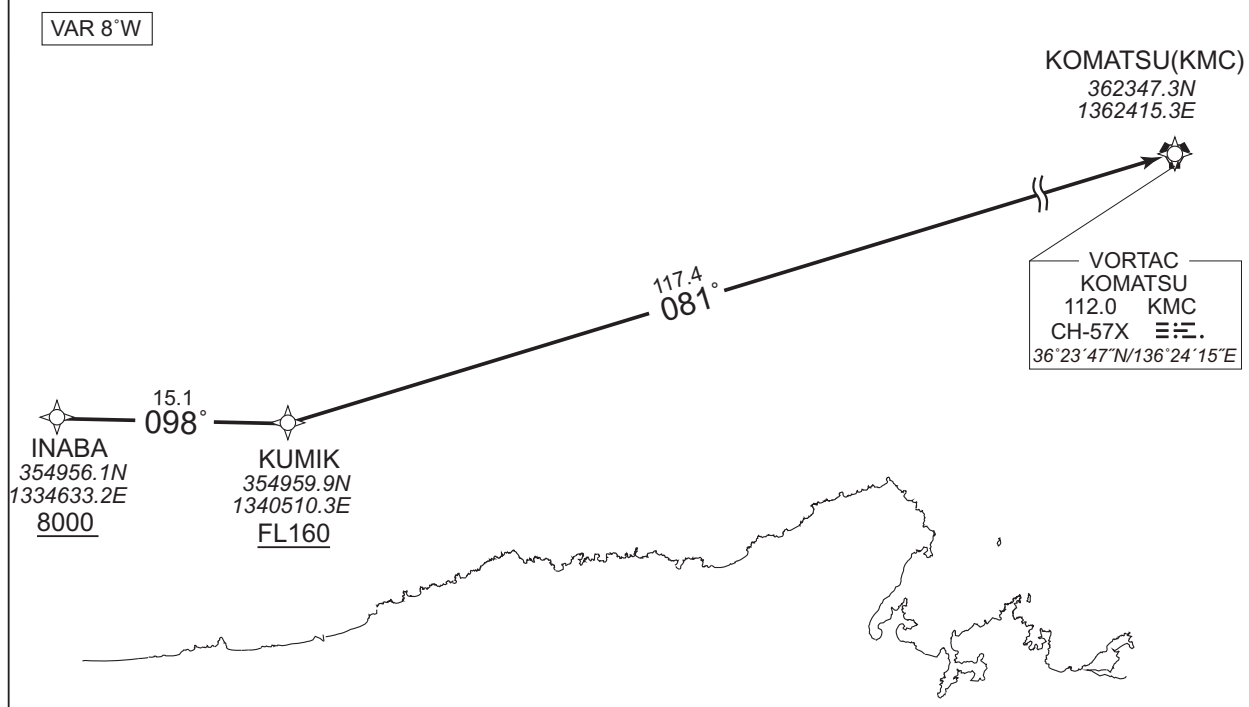
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course ˚M(˚T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	IF	INABA	—	—	-8.3	—	—	—	—	—	RNAV1
002	TF	YME	—	115 (107.2)	-8.3	69.7	—	—	—	—	RNAV1

CHANGE : Critical DME. DME GAP.

STANDARD DEPARTURE CHART - INSTRUMENT

RJOH / MIHO — RNAV TRANSITION

KOMATSU TRANSITION		RNAV1
NOTE 1) DME/DME/IRU or GNSS required. 2) RADAR service required.	Critical DME	–
	DME GAP	–
	Inappropriate Navaids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1



From INABA at or above 8000FT, to KUMIK at or above FL160, to KMC.

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	INABA	–	–	-8.3	–	–	+8000	–	–	RNAV1
002	TF	KUMIK	–	098 (089.7)	-8.3	15.1	–	+FL160	–	–	RNAV1
003	TF	KMC	–	081 (072.6)	-8.3	117.4	–	–	–	–	RNAV1

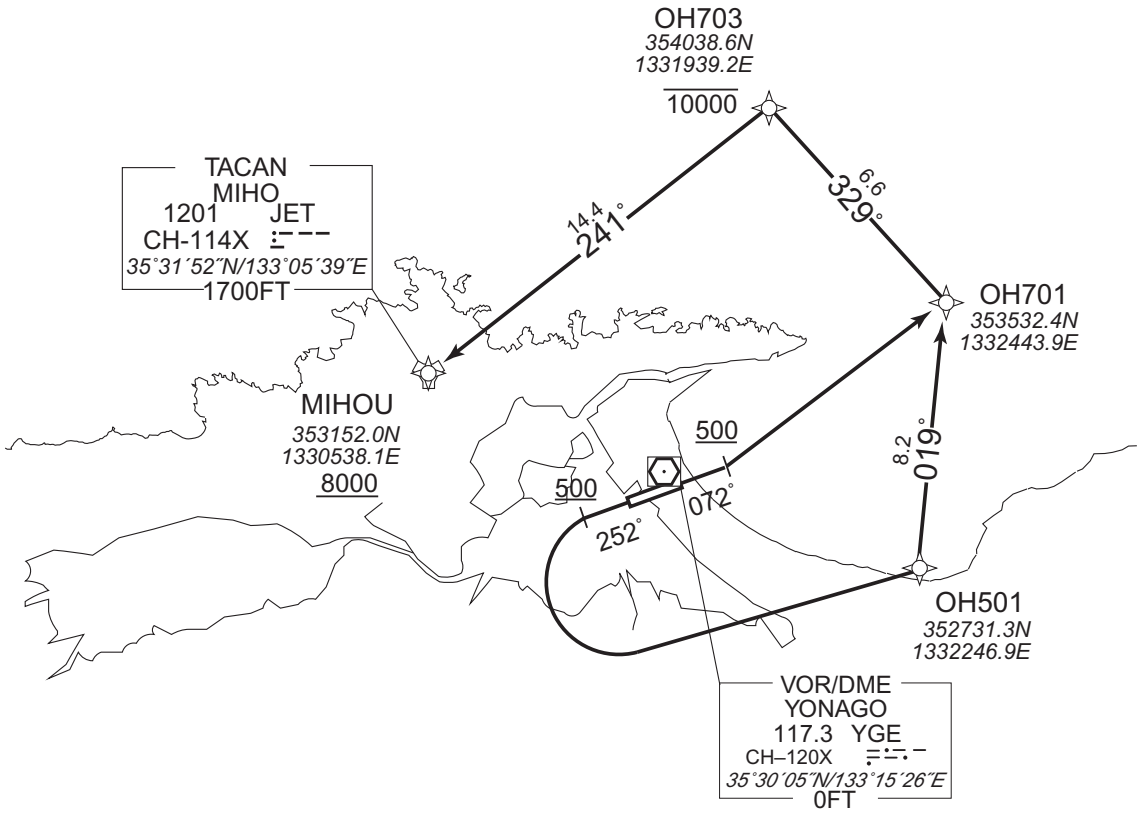
CHANGE : Critical DME deleted.

STANDARD DEPARTURE CHART - INSTRUMENT

RJOH / MIHO

RNAV SID

KITARO TWO 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	RWY07 TRE : 1.0NM to OH703 – 7.0NM to MIHOU RWY25 JET : 10.0NM to OH501 – 6.0NM to OH501 OIE : 6.0NM to OH501 – 4.0NM to OH501 OH501 – OH701 TRE : 1.0NM to OH703 – 7.0NM to MIHOU
	DME GAP	RWY07 : DER – 8.7NM to OH701 RWY25 : DER – 10.0NM to OH501
	Inappropriate Navaids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1



RWY07 : Climb on HDG072° at or above 500FT, direct to OH701, to OH703 at or below 10000FT, to MIHOU at or above 8000FT.

RWY25 : Climb on HDG252° at or above 500FT, turn left direct to OH501, to OH701, to OH703 at or below 10000FT, to MIHOU at or above 8000FT.

NOTE RWY25 : 5.0% climb gradient required up to 700FT.
OBST ALT 1182FT located at 6.2NM 214° FM end of RWY25.

CHANGE : Description of VAR and PROC name.

STANDARD DEPARTURE CHART - INSTRUMENT

RJOH / MIHO RNAV SID

KITARO TWO DEPARTURE

RWY07

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	–	–	072 (063.9)	-8.3	–	–	+500	–	–	RNAV1
002	DF	OH701	–	–	-8.3	–	–	–	–	–	RNAV1
003	TF	OH703	–	329 (321.1)	-8.3	6.6	–	-10000	–	–	RNAV1
004	TF	MIHOU	–	241 (232.5)	-8.3	14.4	–	+8000	–	–	RNAV1

RWY25

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	–	–	252 (243.9)	-8.3	–	–	+500	–	–	RNAV1
002	DF	OH501	–	–	-8.3	–	L	–	–	–	RNAV1
003	TF	OH701	–	019 (011.2)	-8.3	8.2	–	–	–	–	RNAV1
004	TF	OH703	–	329 (321.1)	-8.3	6.6	–	-10000	–	–	RNAV1
005	TF	MIHOU	–	241 (232.5)	-8.3	14.4	–	+8000	–	–	RNAV1

CHANGE : VAR. PROC renamed. Course FM OH703 to MIHOU.

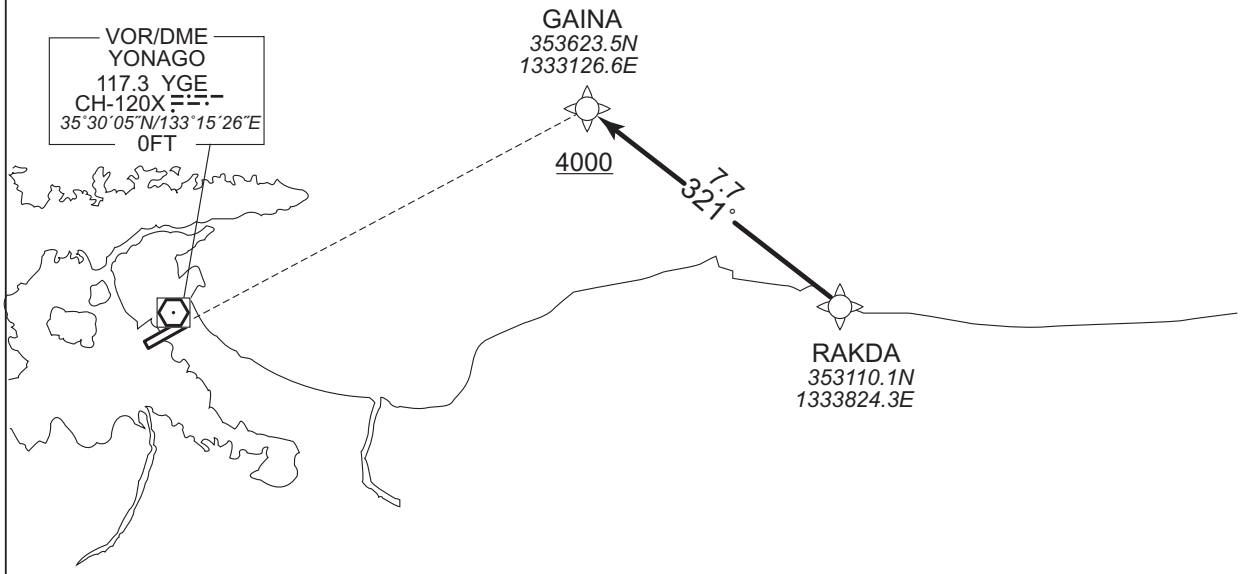
STANDARD ARRIVAL CHART - INSTRUMENT

RJOH / MIHO — RNAV STAR RWY25

GAINA EAST ARRIVAL	RNAV1

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

VAR 8˚W



From RAKDA, to GAINA at or above 4000FT.

Critical DME	OIE : RAKDA - 5.7NM to GAINA 3.7NM to GAINA - 1.7NM to GAINA
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	RAKDA	—	—	-8.3	—	—	—	—	—	RNAV1
002	TF	GAINA	—	321 (312.7)	-8.3	7.7	—	+4000	—	—	RNAV1

CHANGE : HLDG pattern abolished.

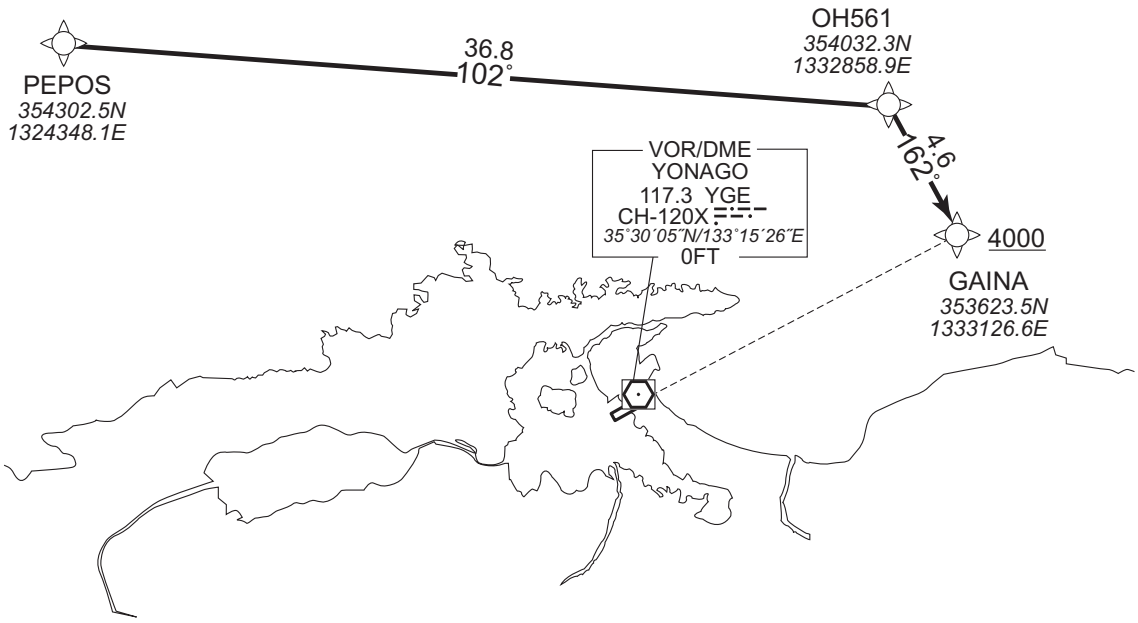
STANDARD ARRIVAL CHART - INSTRUMENT

RJOH / MIHO — RNAV STAR RWY25

GAINA WEST ARRIVAL	RNAV1

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

VAR 8˚W



From PEPOS, to OH561, to GAINA at or above 4000FT.

Critical DME	OIE : PEPOS - 32NM to OH561
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	PEPOS	—	—	-8.3	—	—	—	—	—	RNAV1
002	TF	OH561	—	102 (093.7)	-8.3	36.8	—	—	—	—	RNAV1
003	TF	GAINA	—	162 (154.2)	-8.3	4.6	—	+4000	—	—	RNAV1

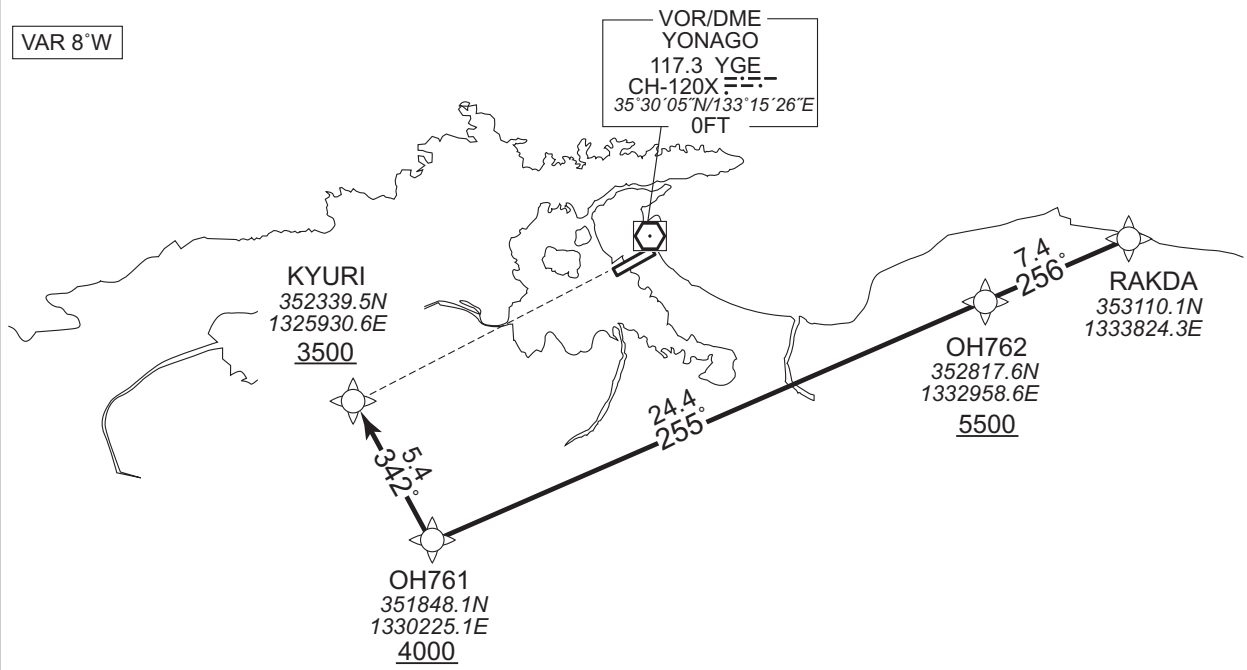
CHANGE : HLDG pattern abolished.

STANDARD ARRIVAL CHART - INSTRUMENT

RJOH / MIHO — RNAV STAR RWY07

KYURI EAST ARRIVAL	RNAV1

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



From RAKDA, to OH762 at or above 5500FT, to OH761 at or above 4000FT, to KYURI at or above 3500FT.

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	RAKDA	—	—	-8.3	—	—	—	—	—	RNAV1
002	TF	OH762	—	256 (247.3)	-8.3	7.4	—	+5500	—	—	RNAV1
003	TF	OH761	—	255 (247.2)	-8.3	24.4	—	+4000	—	—	RNAV1
004	TF	KYURI	—	342 (334.0)	-8.3	5.4	—	+3500	—	—	RNAV1

CHANGE : HLDG pattern abolished.

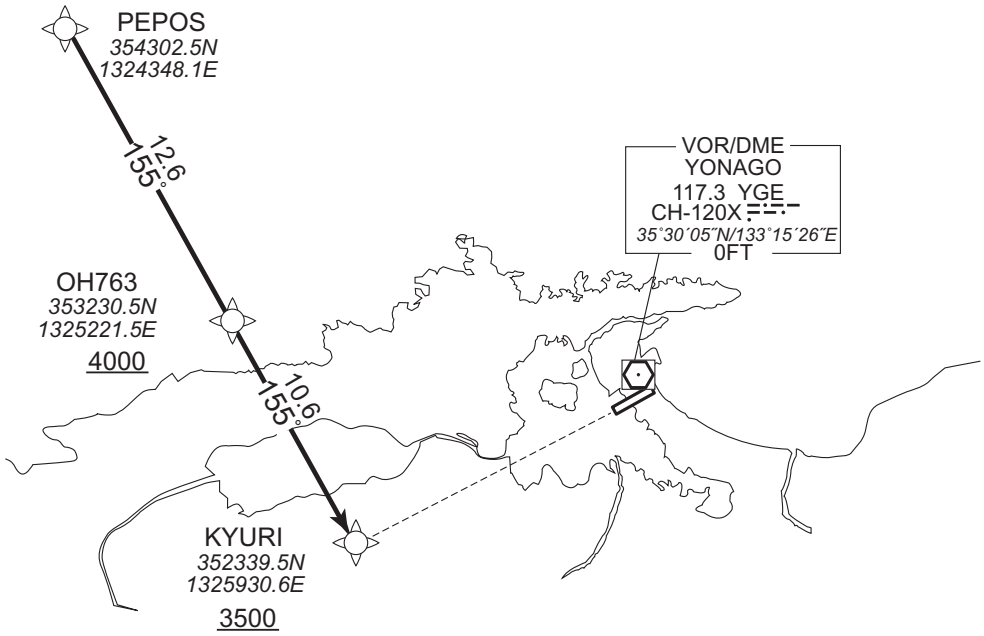
STANDARD ARRIVAL CHART - INSTRUMENT

RJOH / MIHO — RNAV STAR RWY07

KYURI WEST ARRIVAL	RNAV1

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

VAR 8˚W



From PEPOS, to OH763 at or above 4000FT, to KYURI at or above 3500FT.

Critical DME	OIE : 3NM to KYURI - 2NM to KYURI
DME GAP	–
Inappropriate Navaids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1

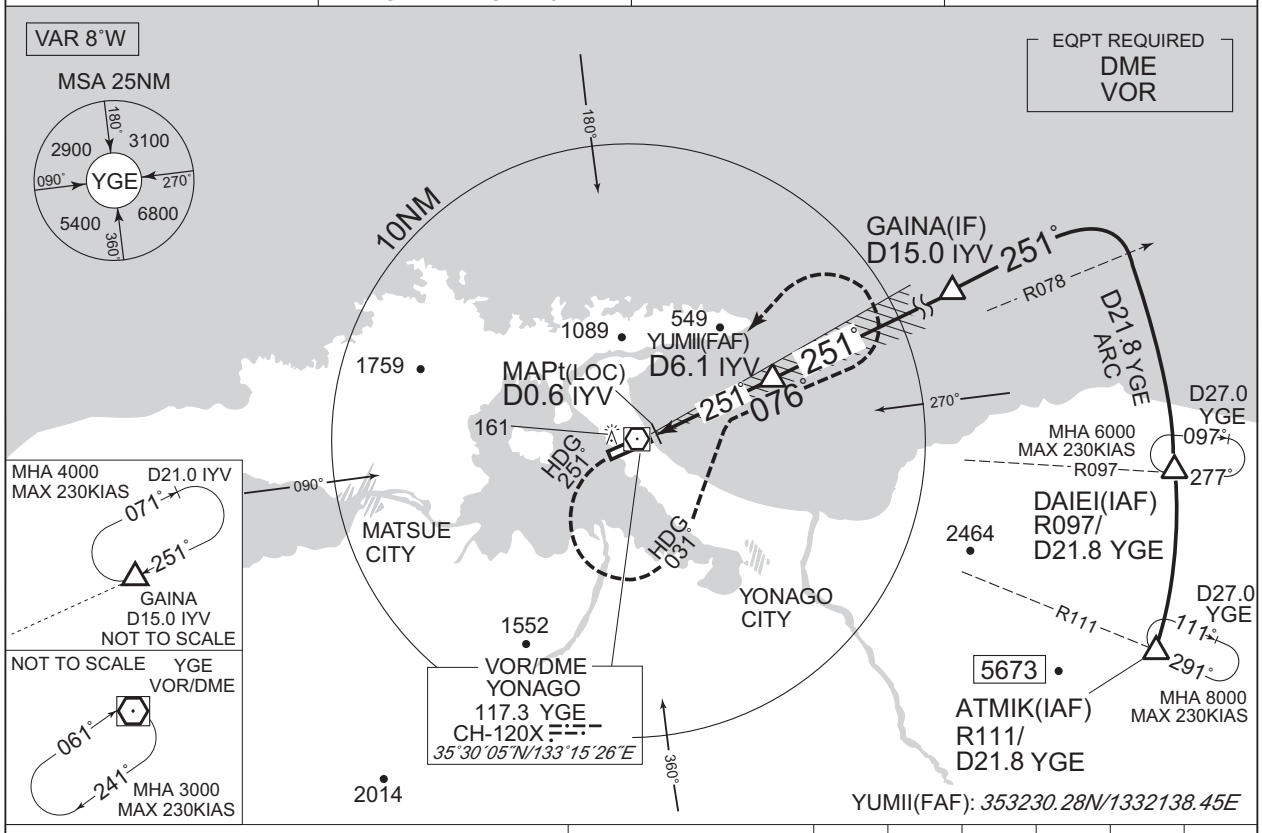
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course ˚M(˚T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	IF	PEPOS	—	—	-8.3	—	—	—	—	—	RNAV1
002	TF	OH763	—	155 (146.5)	-8.3	12.6	—	+4000	—	—	RNAV1
003	TF	KYURI	—	155 (146.6)	-8.3	10.6	—	+3500	—	—	RNAV1

CHANGE : HLDG pattern abolished.

INSTRUMENT APPROACH CHART

RJOH / MIHO — ILS Z or LOC Z RWY25

MIHO APP	ILS-LOC	MIHO TWR	GCA AVBL
120.1 – 125.4 258.2 – 317.8	108.95 IYV ILS-GP 329.15 ILS-DME CH-26Y	236.8 - 126.2 275.8G	CALL MIHO APP

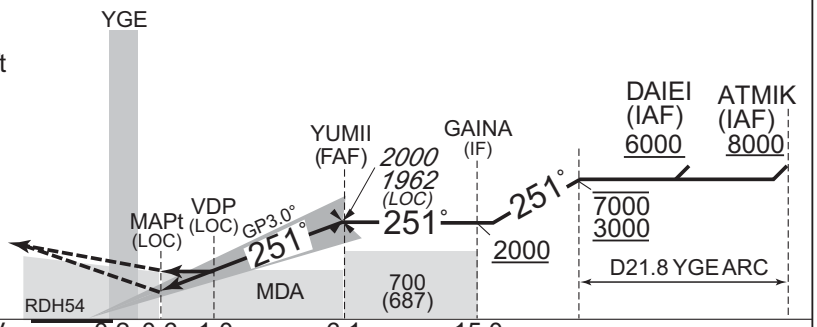


NM to IYV	MAPt	2	3	4	5	FAF
ALT (3.0° APCH Path)	–	652	970	1289	1607	1962

MISSED APPROACH

Climb on HDG251° to 500FT, turn left HDG031° to intercept and proceed via YGE R076 to 3000FT, turn left, direct to YGE VOR/DME within YGE 10.0DME and hold.
Contact MIHO APP.

Timing not authorized for defining the MAPt.



DME to IYV	0.2	0.6	1.0	6.1	15.0
NM to THR	0	0.4	0.9	5.9	14.8

Missed APCH climb gradient MNM 3.0%

MINIMA — THR elev. 20 — AD elev. 13

CAT	CAT I		LOC		CIRCLING	
	DA(H)	RVR/CMV	MDA(H)	RVR/CMV	MDA(H)	VIS
A	220 (200)	750	350 (337)	900	460 (447)	1600
B				1000	530 (517)	
C						2400
D				1400	570 (557)	3200

MINIMA with Missed APCH climb gradient of 2.5% are not established.

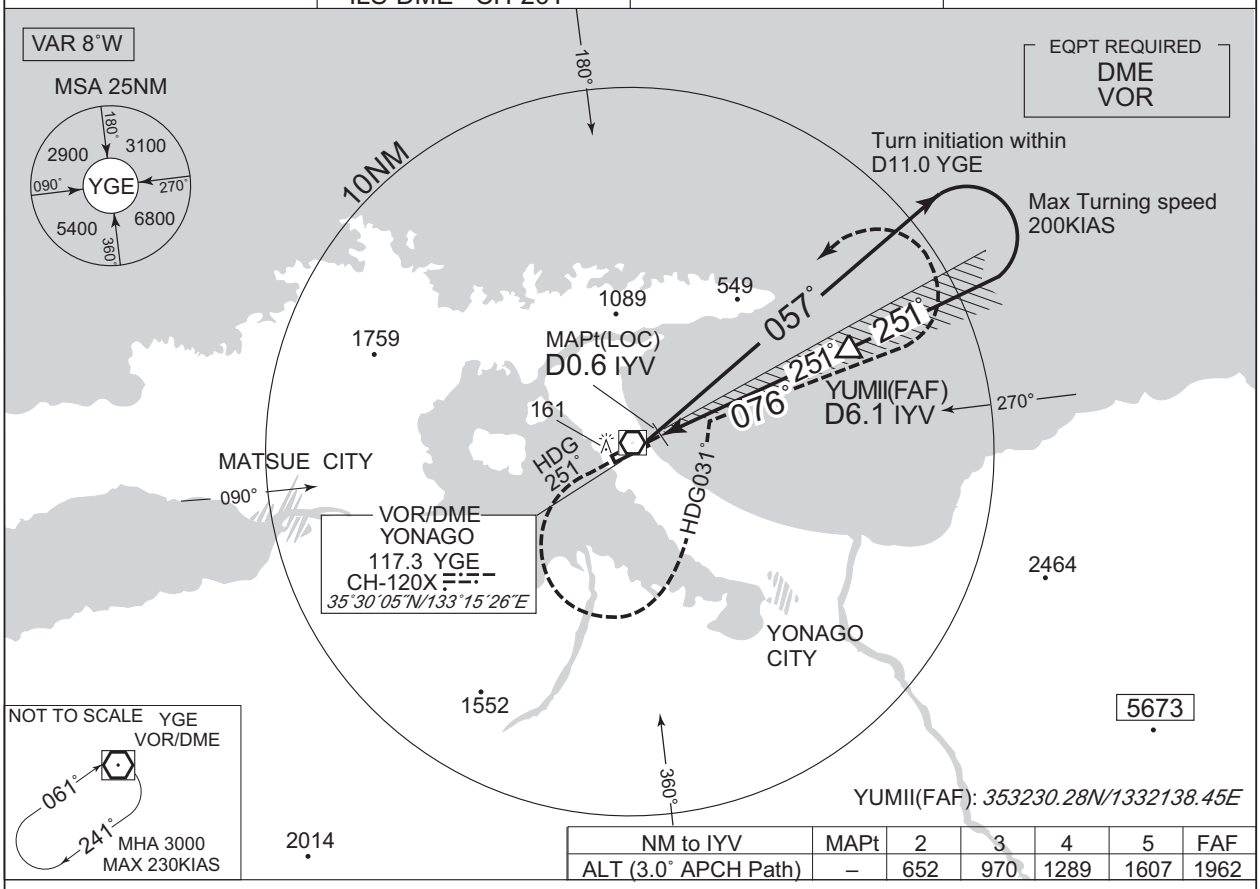
CHANGE : OBST HGT(141→161).

INSTRUMENT APPROACH CHART

RJOH / MIHO

ILS Y or LOC Y RWY25

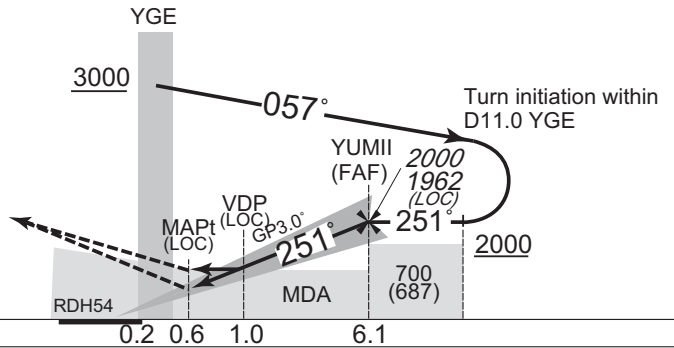
MIHO APP	ILS-LOC	MIHO TWR	GCA AVBL
120.1 – 125.4 258.2 – 317.8	108.95 IYV ILS-GP 329.15 ILS-DME CH-26Y	236.8 - 126.2 275.8G	CALL MIHO APP



NM to IYV	MAPt	2	3	4	5	FAF
ALT (3.0˚ APCH Path)	–	652	970	1289	1607	1962

MISSED APPROACH
Climb on HDG251˚ to 500FT, turn left HDG031˚ to intercept and proceed via YGE R076 to 3000FT, turn left, direct to YGE VOR/DME within YGE 10.0DME and hold.
Contact MIHO APP.

Timing not authorized for defining the MAPt.



DME to IYV	0.2	0.6	1.0	6.1
NM to THR	0	0.4	0.9	5.9

Missed APCH climb gradient MNM 3.0%

MINIMA THR elev. 20 AD elev. 13

CAT	CAT I		LOC		CIRCLING	
	DA(H)	RVR/CMV	MDA(H)	RVR/CMV	MDA(H)	VIS
A	220 (200)	750	350 (337)	900	460 (447)	1600
B				1000	530 (517)	
C						2400
D				1400	570 (557)	3200

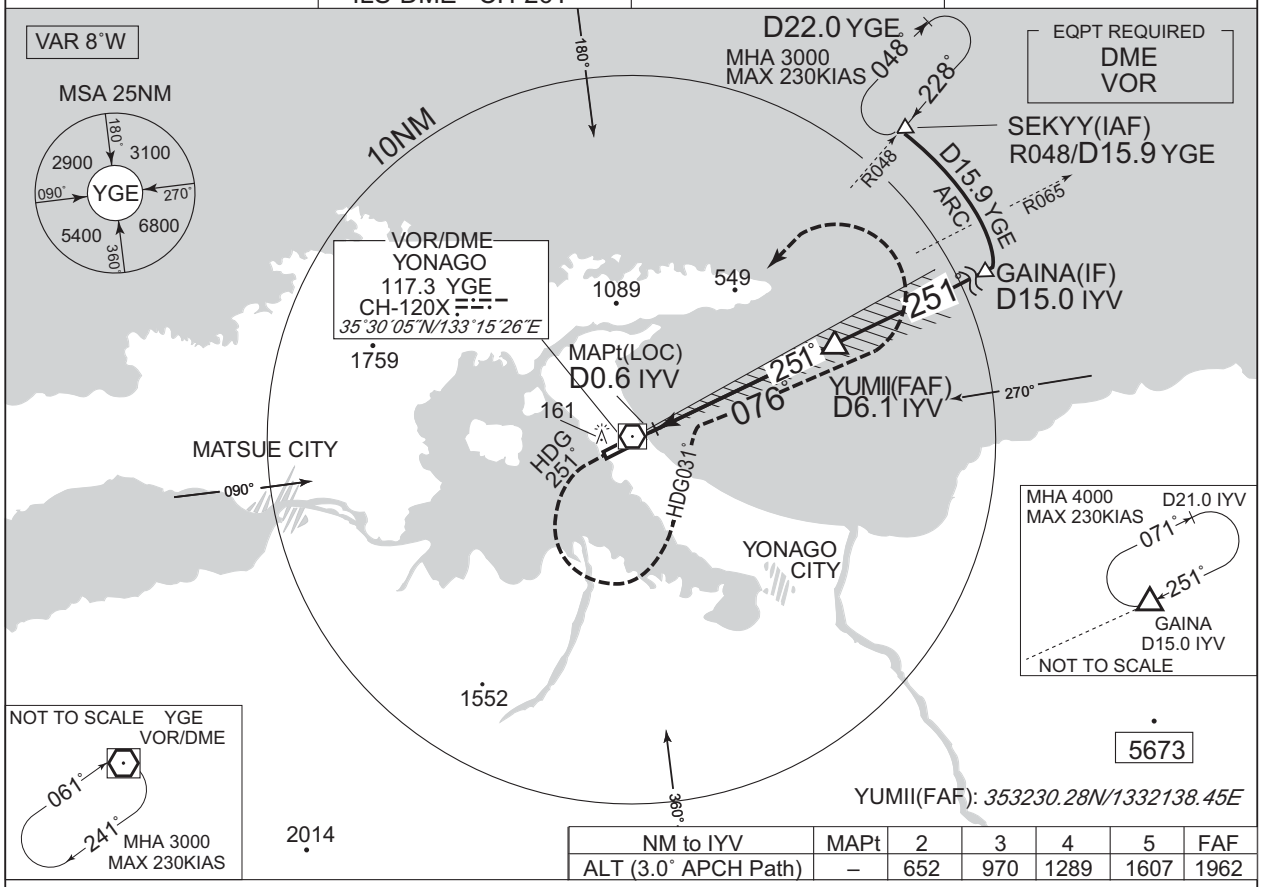
MINIMA with Missed APCH climb gradient of 2.5% are not established.

CHANGE : OBST HGT(141→161).

INSTRUMENT APPROACH CHART

RJOH / MIHO — ILS X or LOC X RWY25

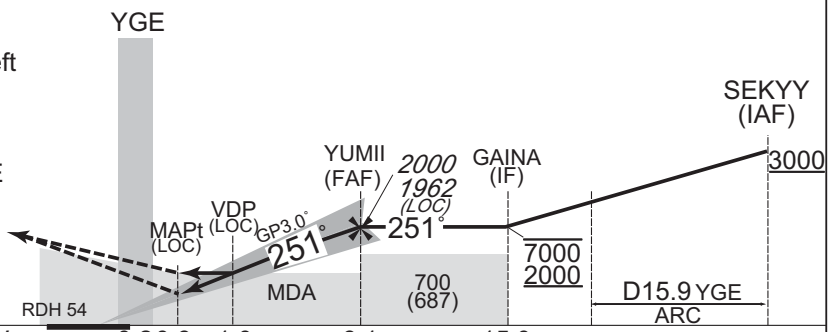
MIHO APP	ILS-LOC	MIHO TWR	GCA AVBL
120.1 – 125.4 258.2 – 317.8	108.95 IYV ILS-GP 329.15 ILS-DME CH-26Y	236.8 - 126.2 275.8G	CALL MIHO APP



NM to IYV	MAPt	2	3	4	5	FAF
ALT (3.0˚ APCH Path)	–	652	970	1289	1607	1962

MISSED APPROACH
Climb on HDG251˚ to 500FT, turn left HDG031˚ to intercept and proceed via YGE R076 to 3000FT, turn left, direct to YGE VOR/DME within YGE 10.0DME and hold.
Contact MIHO APP.

Timing not authorized for defining the MAPt.



DME to IYV	0.2	0.6	1.0	6.1	15.0
NM to THR	0	0.4	0.9	5.9	14.8

Missed APCH climb gradient MNM 3.0%

MINIMA THR elev. 20 AD elev. 13

CAT	CAT I		LOC		CIRCLING	
	DA(H)	RVR/CMV	MDA(H)	RVR/CMV	MDA(H)	VIS
A	220 (200)	750	350 (337)	900	460 (447)	1600
B				1000	530 (517)	
C						2400
D				1400	570 (557)	3200

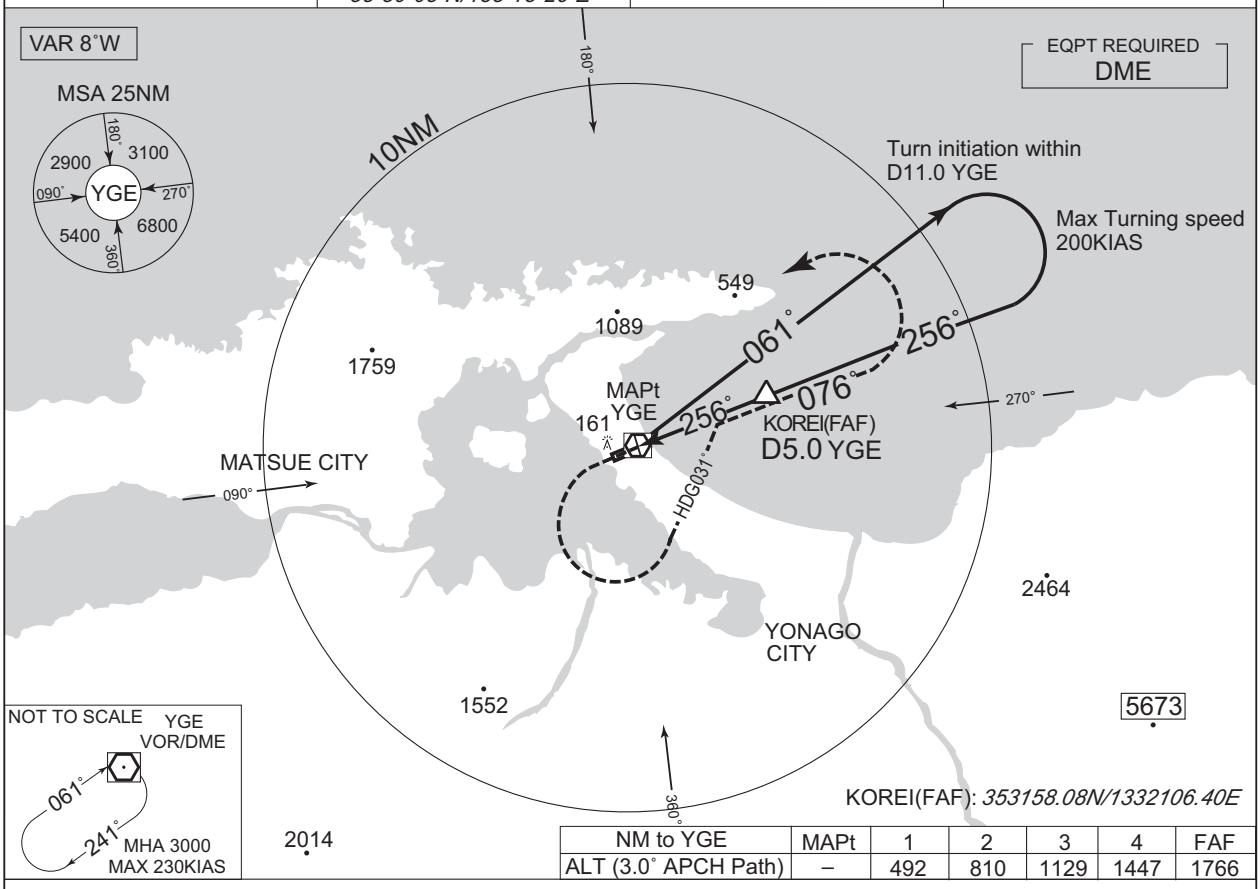
MINIMA with Missed APCH climb gradient of 2.5% are not established.

CHANGE : OBST HGT(141→161).

INSTRUMENT APPROACH CHART

RJOH / MIHO — VOR RWY25

MIHO APP	YONAGO VOR/DME	MIHO TWR	GCA AVBL
120.1 – 125.4 258.2 – 317.8	117.3 YGE CH-120X *35°30′05″N/133°15′26″E*	236.8 - 126.2 275.8G	CALL MIHO APP

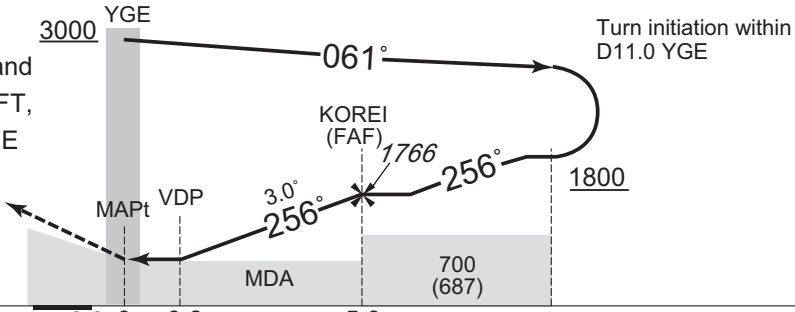


NM to YGE	MAPt	1	2	3	4	FAF
ALT (3.0° APCH Path)	–	492	810	1129	1447	1766

MISSED APPROACH

Turn left HDG031° to intercept and proceed via YGE R076 to 3000FT, turn left, direct to YGE VOR/DME within YGE 10.0DME and hold. Contact MIHO APP.

Timing not authorized for defining the MAPt.



DME to/from YGE	0.3	0	0.8	5.0
NM to THR	0	0.3	1.1	5.3

CHANGE : OBST HGT(141→161).

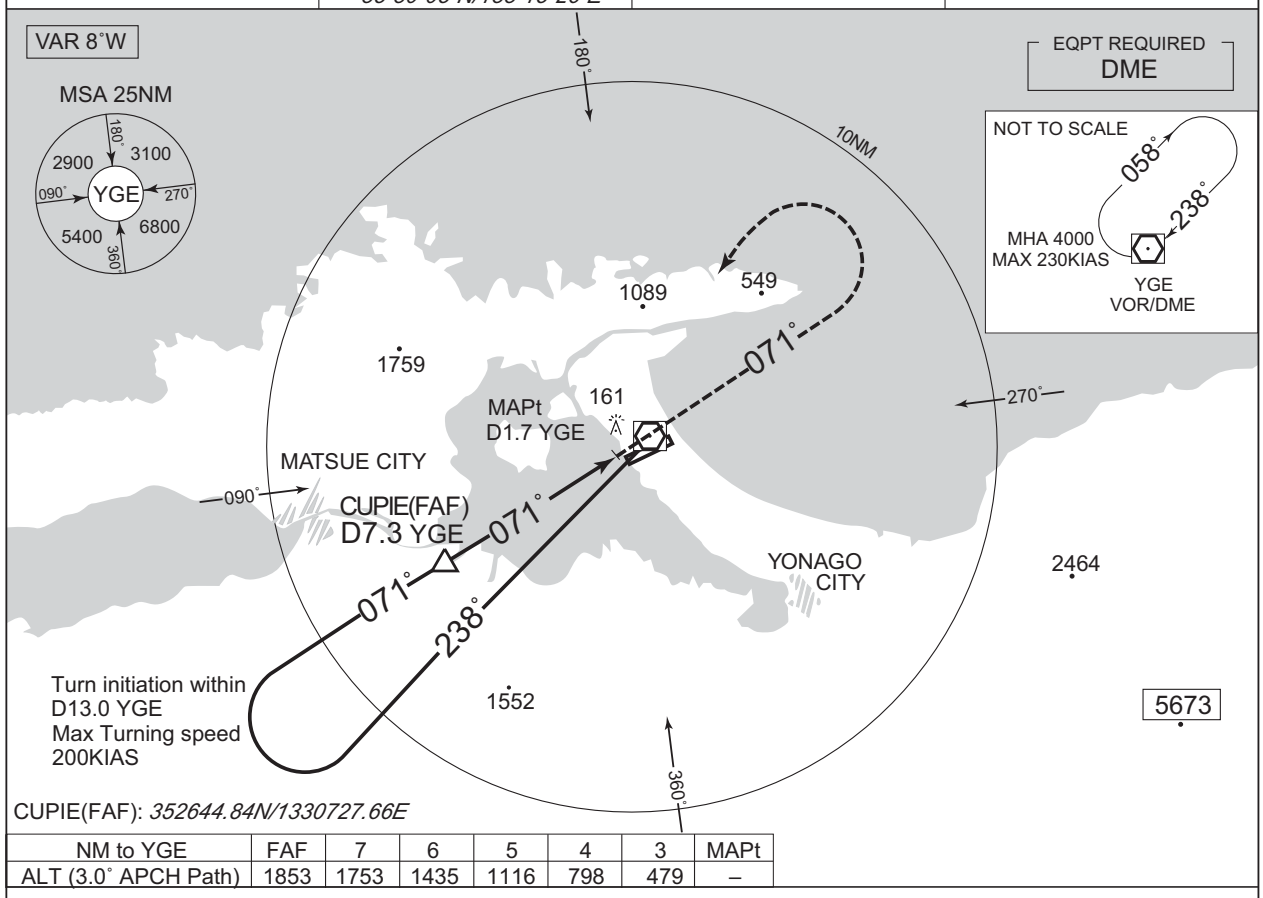
MINIMA THR elev. 20 AD elev. 13

CAT			CIRCLING	
	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	420 (407)	900	460 (447)	1600
B		1000	530 (517)	
C				2400
D		1400	570 (557)	3200

INSTRUMENT APPROACH CHART

RJOH / MIHO — VOR RWY07

MIHO APP	YONAGO VOR/DME	MIHO TWR	GCA AVBL
120.1 – 125.4 258.2 – 317.8	117.3 YGE CH-120X 35°30′05″N/133°15′26″E	236.8 – 126.2 275.8G	CALL MIHO APP



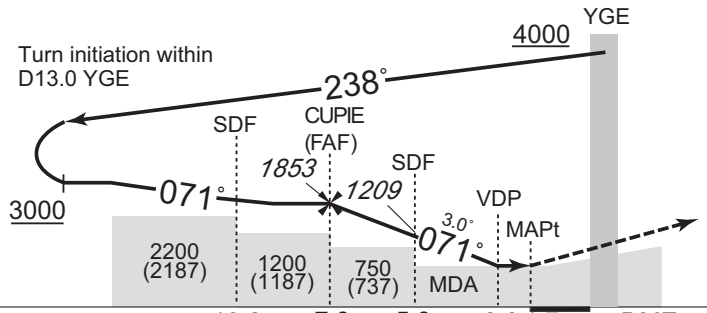
CUPIE(FAF): *352644.84N/1330727.66E*

NM to YGE	FAF	7	6	5	4	3	MAPt
ALT (3.0° APCH Path)	1853	1753	1435	1116	798	479	–

MISSED APPROACH

Climb via YGE R071 to 1100FT,
turn left within YGE 10.0DME,
direct to YGE VOR/DME and
hold at 4000FT.
Contact MIHO APP.

Timing not authorized for defining the MAPt.



CHANGE : OBST HGT(141→161).

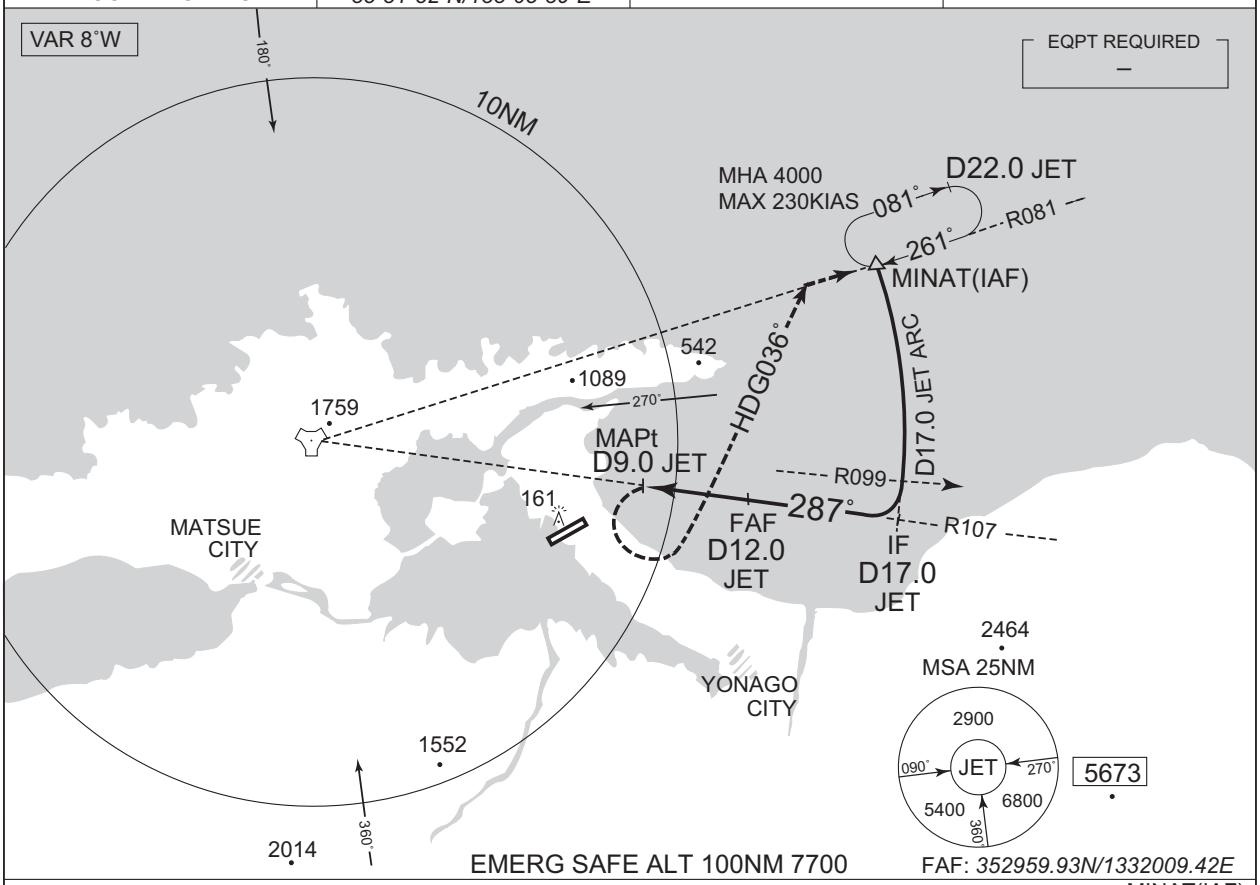
MINIMA THR elev. 9 AD elev. 13

CAT			CIRCLING	
	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	350 (337)	1200	460 (447)	1600
B		1300	530 (517)	
C		1400		2400
D		1600	570 (557)	3200

INSTRUMENT APPROACH CHART

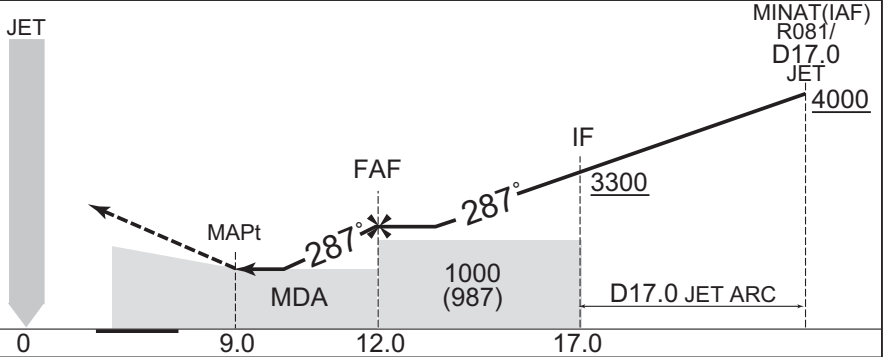
RJOH / MIHO TACAN A

MIHO APP	MIHO TACAN	MIHO TWR	GCA AVBL
120.1 – 125.4 258.2 – 317.8	1201 JET CH-114X *35˚31´52˝N/133˚05´39˝E*	236.8 - 126.2 275.8G	CALL MIHO APP



MISSED APPROACH
Turn left climb to 4000FT on HDG036˚ to intercept and proceed via JET R081 to MINAT and hold.
Contact MIHO APP.

Timing not authorized for defining the MAPt.



Missed APCH climb gradient MNM 5.0%

MINIMA		AD elev. 13
CAT	CIRCLING	
	MDA(H)	VIS
A	780 (767)	1600
B		
C		2400
D		3200

MINIMA with Missed APCH climb gradient of 2.5% are not established.

CHANGE : OBST HGT(141→161).

INSTRUMENT APPROACH CHART

RJOH / MIHO — RNP Z RWY07

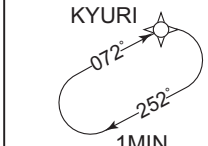
MIHO APP	RNP APCH	MIHO TOWER	GCA AVBL
120.1 – 125.4 258.2 – 317.8		236.8 – 126.2 275.8G	CALL MIHO APP

Baro-VNAV not authorized below -10˚C

VAR 8˚W

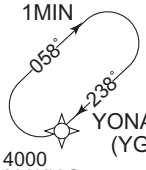
KYURI (IF)	*352339.46N* *1325930.61E*
OH751 (FAF)	*352620.83N* *1330612.69E*
OH750 (SDF)	*352743.38N* *1330938.92E*
RW07 (MAPt)	*352918.33N* *1331336.57E*
OH752 (MATF)	*353223.66N* *1332121.76E*
YGE (MAHF)	*353004.96N* *1331525.94E*

NOT TO SCALE

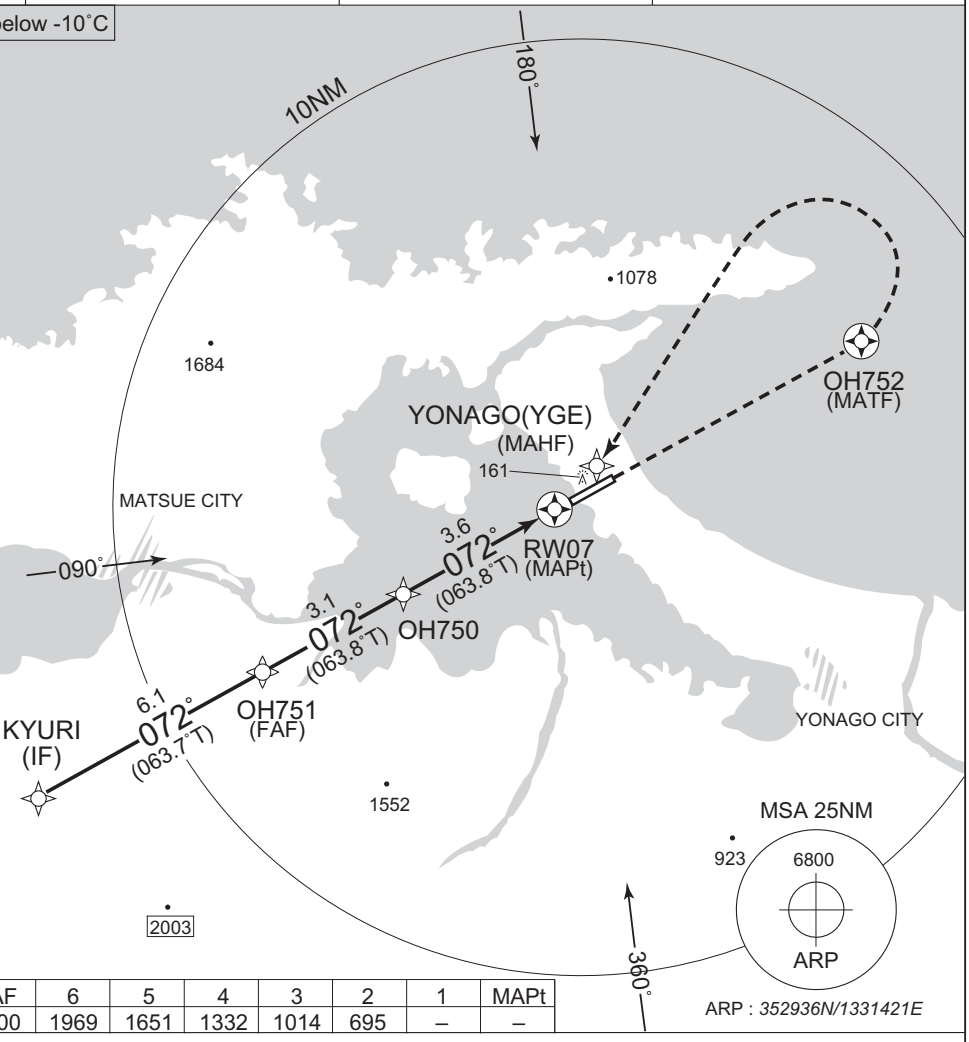


MHA 3500
MAX 230KIAS

NOT TO SCALE

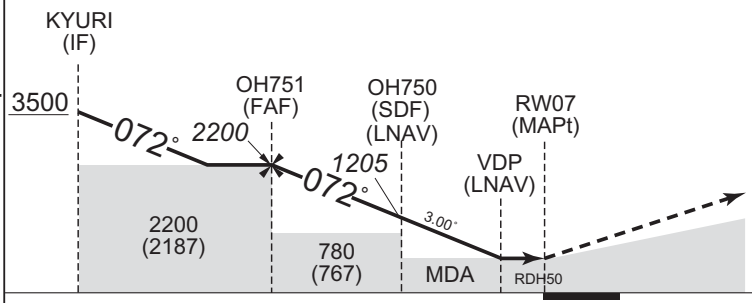


MHA 4000
MAX 230KIAS



ARP : *352936N/1331421E*

NM to Next Fix	FAF	6	5	4	3	2	1	MAPt
ALT (3.0˚ APCH Path)	2200	1969	1651	1332	1014	695	–	–



MISSED APPROACH

Climb to OH752, turn left, direct to YGE and hold at 4000FT.
Contact MIHO APP.

MINIMA — THR elev. 9 — AD elev. 13

CAT	LNAV/VNAV		LNAV		CIRCLING	
	DA(H)	RVR/CMV	MDA(H)	RVR/CMV	MDA(H)	VIS
A	380 (371)	1200	380 (367)	1200	460 (447)	1600
B		1300		1300	530 (517)	
C		1400		1400		2400
D		1600		1600	570 (557)	3200

CHANGE : PROC renamed. MNM temperature for Baro-VNAV. Missed APCH for using NAVAID abolished.

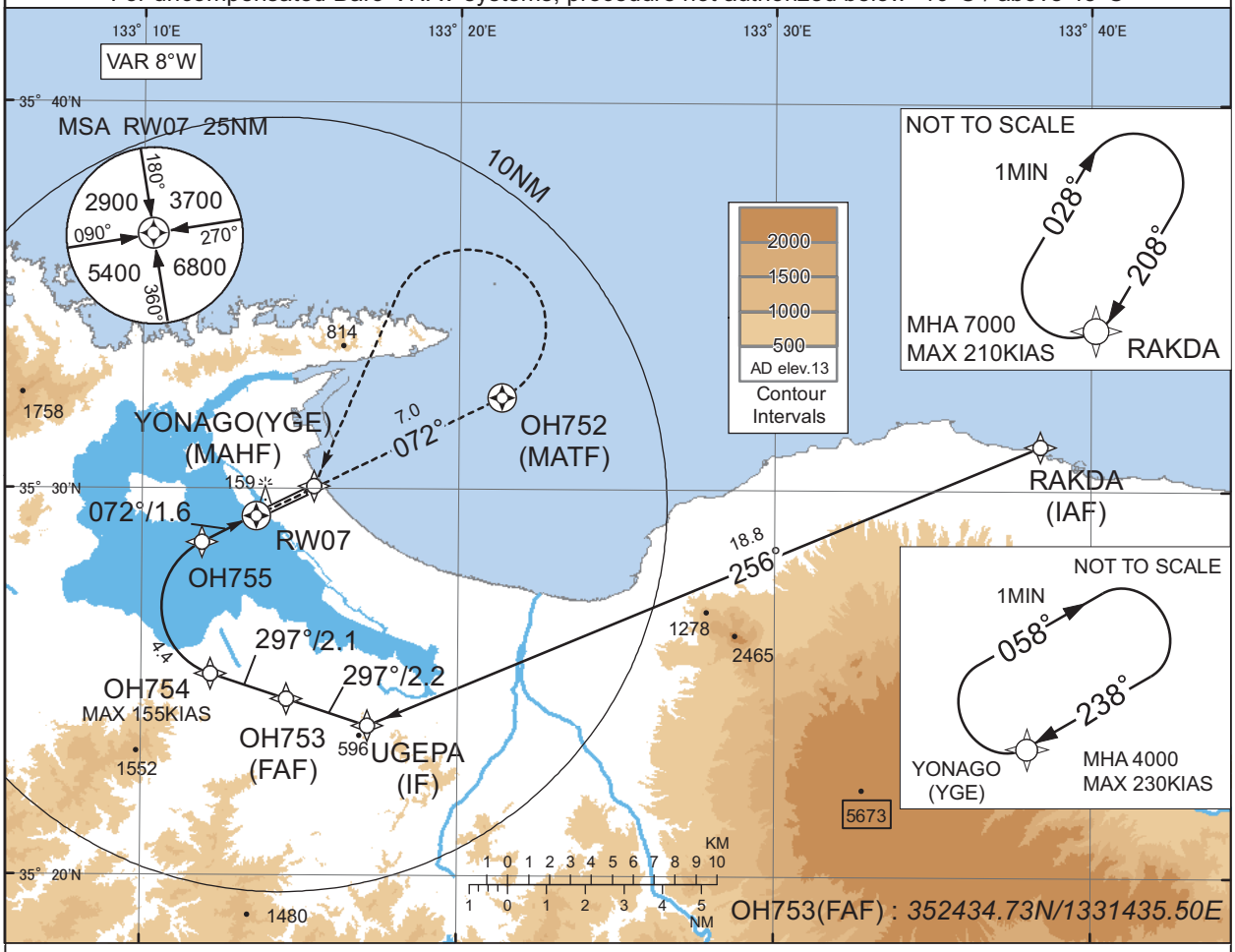
INSTRUMENT APPROACH CHART

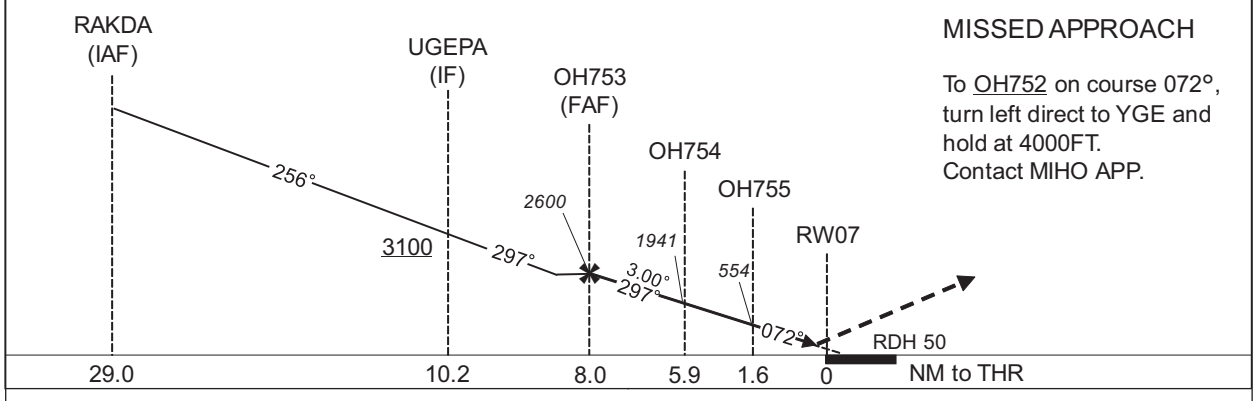
RJOH / MIHO

RNP Y RWY07(AR)

MIHO APP 120.1 - 125.4 258.2 - 317.8	RNP AR RF required.	MIHO TOWER 236.8 - 126.2 275.8G	GCA AVBL CALL MIHO APP

For uncompensated Baro-VNAV systems, procedure not authorized below -10°C / above 45°C





MISSED APPROACH

To OH752 on course 072°,
turn left direct to YGE and
hold at 4000FT.
Contact MIHO APP.

MINIMA	THR elev. 9	AD elev. 13
CAT	RNP 0.30	
	DA(H)	RVR/CMV
A	-	-
B		
C	309(300)	1400
D	-	-

Authorization Required

CHANGE : New PROC.

INSTRUMENT APPROACH CHART

RJOH / MIHO

RNP Y RWY07(AR)

CHANGE : New PROC.

Coding Table

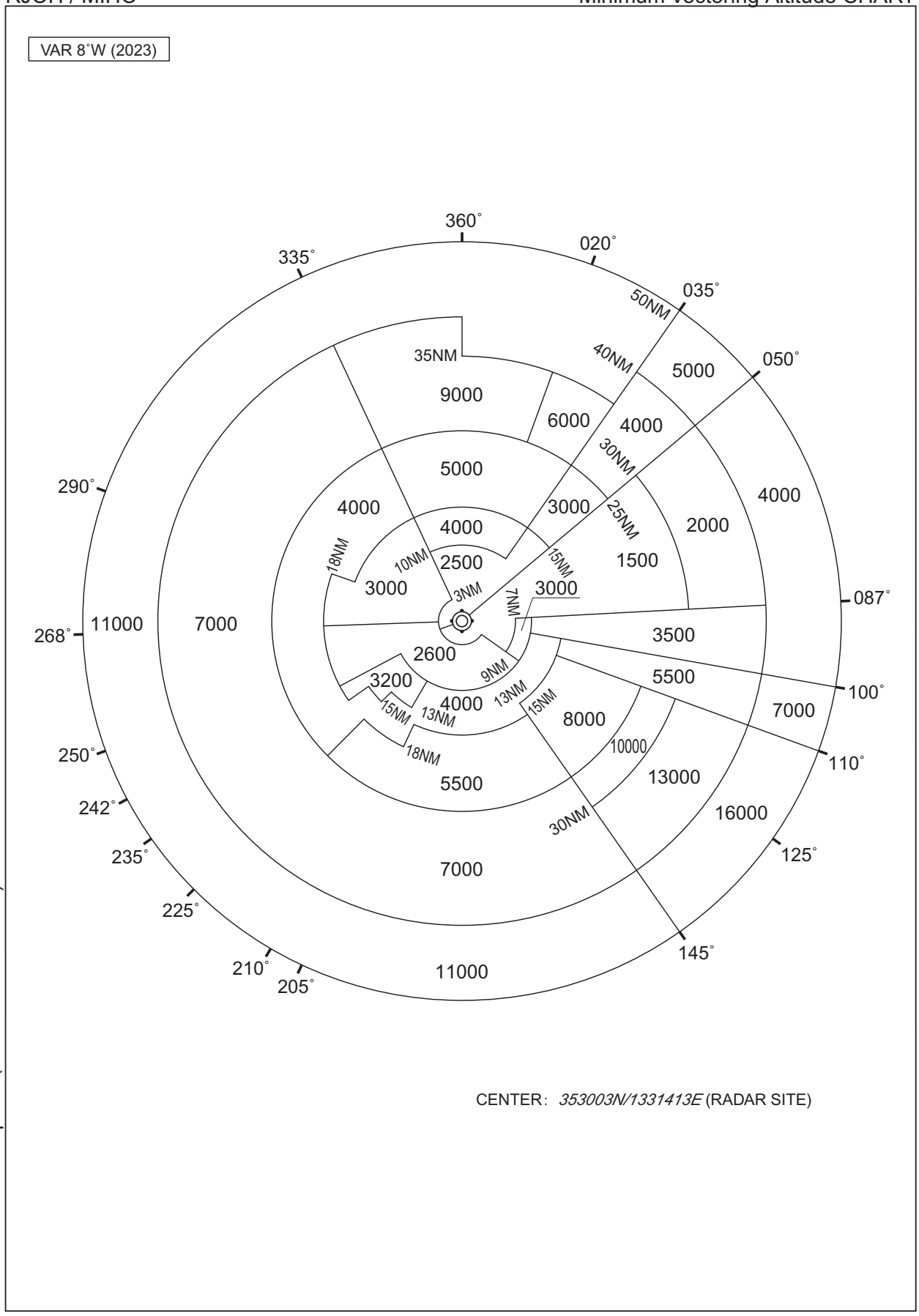
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	VPA/ RDH (°/FT)	RNP Value
001	IF	RAKDA	-	-	-8.5	-	-	-	-	-	-
002	TF	UGEPA	-	256 (247.3)	-8.5	18.8	-	+3100	-	-	0.3
003	TF	OH753	-	297 (288.2)	-8.5	2.2	-	2600	-	-	0.3
004	TF	OH754	-	297 (288.1)	-8.5	2.1	-	1941	-155	-3.00	0.3
005	RF Center: OHRF1 r=1.84NM	OH755	-	-	-8.5	4.4	R	554	-	-3.00	0.3
006	TF	RW07	Y	072 (063.9)	-8.5	1.6	-	59	-	-3.00/50	0.3
007	CF	OH752	Y	072 (063.9)	-8.5	7.0	-	-	-	-	1.0
008	DF	YGE	-	-	-8.5	-	L	4000	-	-	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	RAKDA	208 (199.9)	-8.5	1.0 (-14000)	R	7000	FL140	-210 (-14000)	1.0
Hold	YGE	238 (229.7)	-8.5	1.0 (-14000)	R	4000	FL140	-230 (-14000)	1.0

Waypoint Coordinates

Waypoint Identifier	Coordinates	RF Arc Center Identifier	Coordinates
RAKDA	*353110.12N / 1333824.27E*	OHRF1	*352658.12N / 1331252.91E*
UGEPA	*352353.68N / 1331709.24E*		
OH753	*352434.73N / 1331435.50E*		
OH754	*352513.21N / 1331211.18E*		
OH755	*352837.26N / 1331153.73E*		
RW07	*352918.33N / 1331336.57E*		
OH752	*353223.66N / 1332121.76E*		
YGE	*353004.96N / 1331525.94E*		

RJOH / MIHO Minimum Vectoring Altitude CHART



CENTER: *353003N/1331413E* (RADAR SITE)

CHANGE : VAR. Update(BTN 205˚and 210˚).