

AD CHART

YAMAGUCHI-UBE AIRPORT

VAR 8° W (2024)
ANNUAL CHANGE 5'W

ABN ★

RADIO

A PRON

B APRON

C APRON

TAXIWAY GUIDANCE SIGNS

CEILOMETER

P-1

T-1

WIND SPEED METER

WIND SPEED METER

VOR/DME(UBE)

P-2

P-3

P-4

P-5

P-6

T-2

T-3

T-4

T-5

T-6

WDI

RVR

APRON FLOOD LIGHTS

RUNWAY THRESHOLD LIGHTS

445.1m

PAPI Angle 3.0°
MEHT 20.0m(66ft)

RUNWAY GUARD LIGHTS
(T-1~T-6)

PAPI Angle 3.0°
MEHT 22.5m(74ft)

OVERRUN LIGHTS

479.8m

REMARKS:
RUNWAY GROOVING 2500m x 30m PCR880/F/A/X/T
RUNWAY STRENGTH PCR880/F/A/X/T
WIDTH & STRENGTH OF TAXIWAY
T-1, T-2, T-3, T-4, T-5, T-6 30m PCR880/F/A/X/T
P-1, P-2, P-3, P-4, P-5, P-6 30m PCR880/F/A/X/T
A-T 30m PCR1132/R/B/W/T
A-1, A-2 30m PCR880/F/A/X/T
B-1 9m AUW5700kg/0.28MPa
DIMENSION & STRENGTH OF APRON
A APRON 315m x 135m PCR1132/R/B/W/T
B APRON 80m x 78m AUW5700kg/0.28MPa

APPROACH LIGHTING SYSTEM

SEQUENCED FLASHING LIGHTS

SIMPLE APPROACH LIGHTING SYSTEM

APPROACH LIGHT BEACONS

LONGITUDINAL PROFILE OF RUNWAY

LEVEL	1000m	1500m	2000m	2500m
14.9ft (4.54m)	14.9ft (4.54m)	14.9ft (4.54m)	18.2ft (5.54m)	21.7ft (6.61m)
0.26%	0.20%	0.21%		

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STANDARD DEPARTURE CHART - INSTRUMENT

RJDC / YAMAGUCHI-UBE

SID

UBE REVERSAL TWO DEPARTURE

RWY07 : Climb RWY HDG to 500FT, turn right HDG178°...

RWY25 : Climb RWY HDG to 500FT, turn left HDG088°...

...to intercept and proceed via UBE R133 to 4000FT, turn right, direct to UBE VOR/DME.

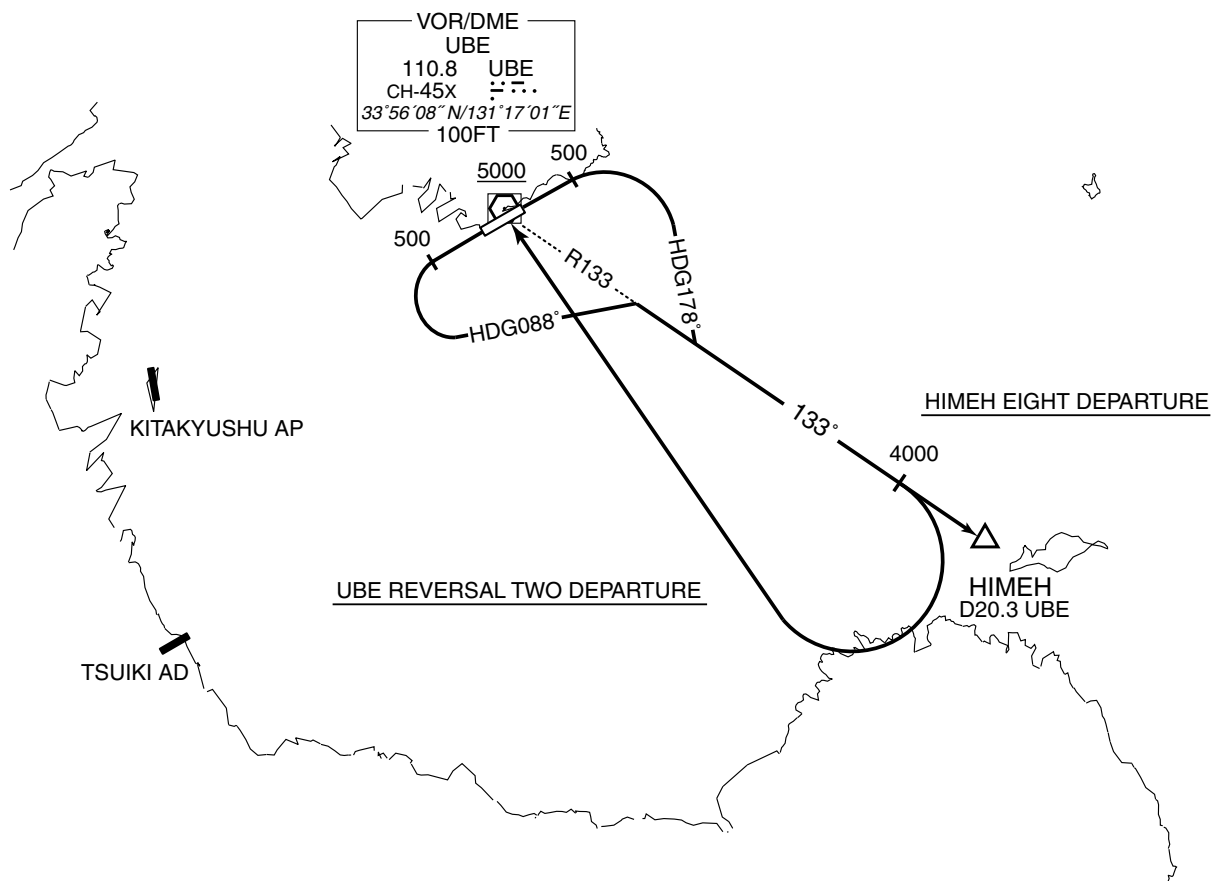
Cross UBE VOR/DME at or above 5000FT.

HIMEH EIGHT DEPARTURE

RWY07 : Climb RWY HDG to 500FT, turn right HDG178°...

RWY25 : Climb RWY HDG to 500FT, turn left HDG088°...

...to intercept and proceed via UBE R133 to HIMEH.



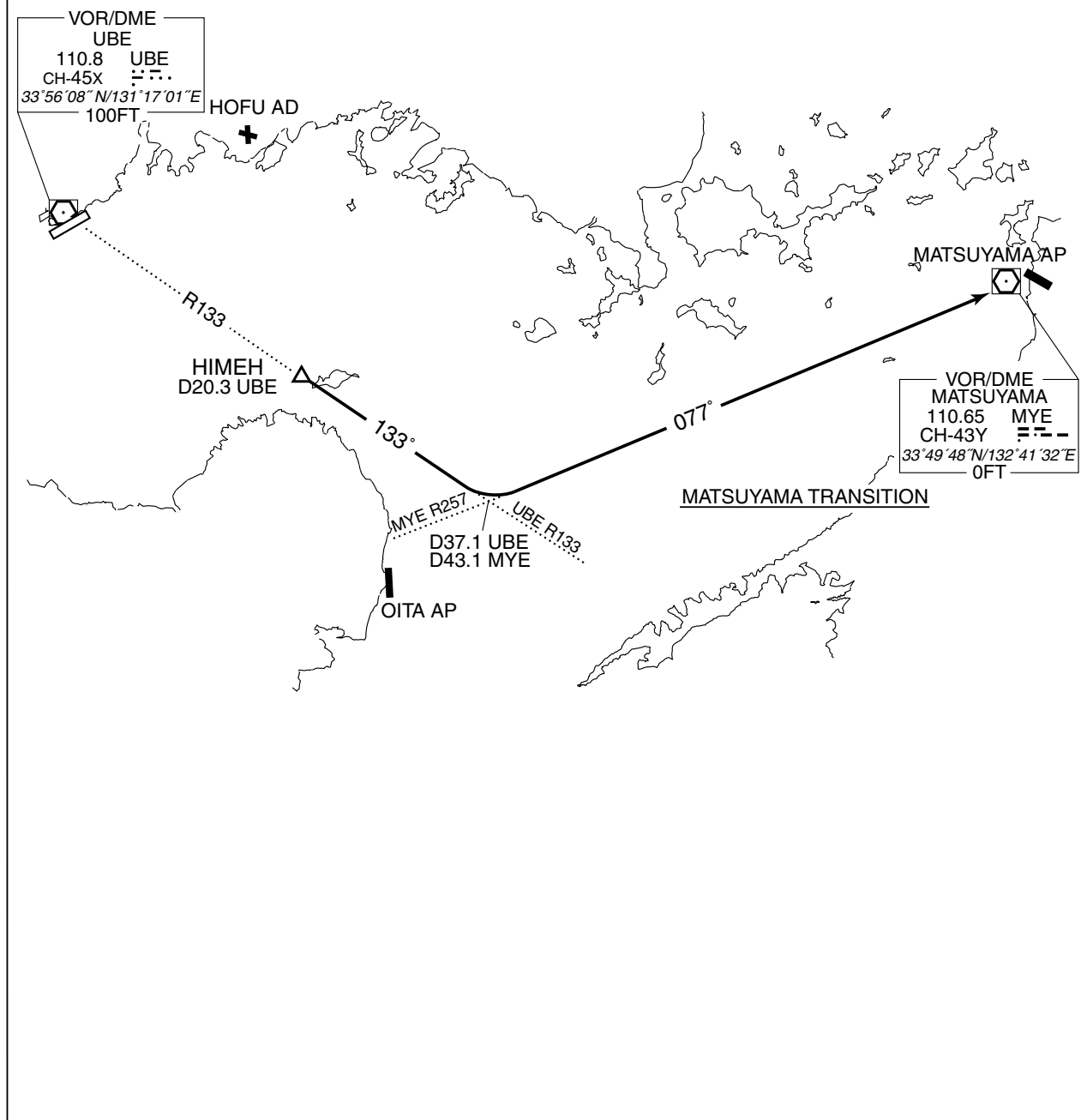
STANDARD DEPARTURE CHART - INSTRUMENT

RJDC / YAMAGUCHI-UBE

TRANSITION

MATSUYAMA TRANSITION

From over HIMEH, via UBE R133 to intercept and proceed via MYE R257 to MYE VOR/DME.



STANDARD DEPARTURE CHART - INSTRUMENT

RJDC / YAMAGUCHI-UBE

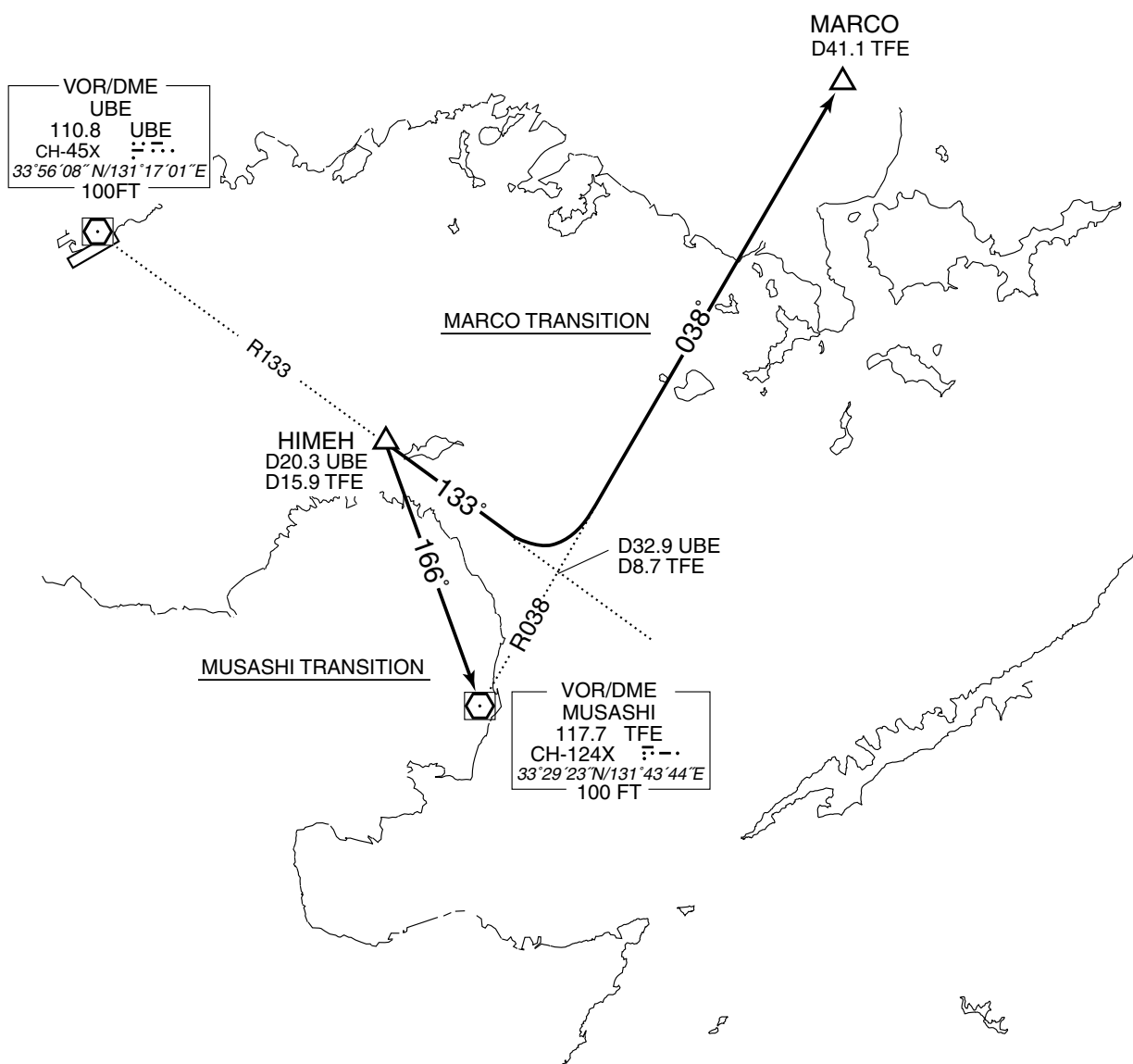
TRANSITION

MARCO TRANSITION

From over HIMEH, via UBE R133 to intercept and proceed via TFE R038 to MARCO.

MUSASHI TRANSITION

From over HIMEH, via TFE R346 to TFE VOR/DME.



STANDARD DEPARTURE CHART - INSTRUMENT

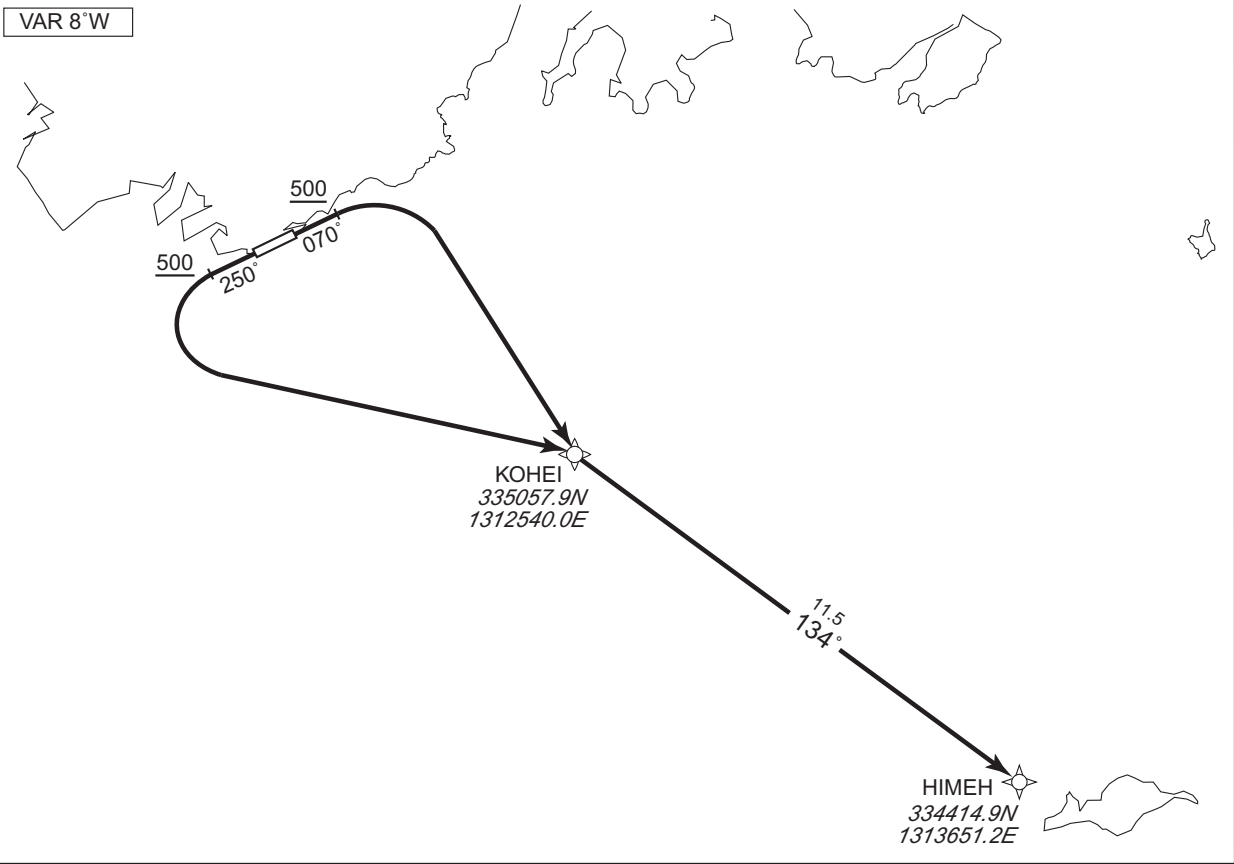
RJDC / YAMAGUCHI-UBE

HIMESHIMA TWO DEPARTURE

RNAV SID

RNP1

Note GNSS required.



RWY07 : Climb on HDG 070° at or above 500FT, turn right direct to KOHEI, to HIMEH.
RWY25 : Climb on HDG 250° at or above 500FT, turn left direct to KOHEI, to HIMEH.

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	—	—	070 (062.2)	-8.2	—	—	+500	—	—	RNP1
002	DF	KOHEI	—	—	-8.2	—	R	—	—	—	RNP1
003	TF	HIMEH	—	134 (125.8)	-8.2	11.5	—	—	—	—	RNP1

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	—	—	250 (242.2)	-8.2	—	—	+500	—	—	RNP1
002	DF	KOHEI	—	—	-8.2	—	L	—	—	—	RNP1
003	TF	HIMEH	—	134 (125.8)	-8.2	11.5	—	—	—	—	RNP1

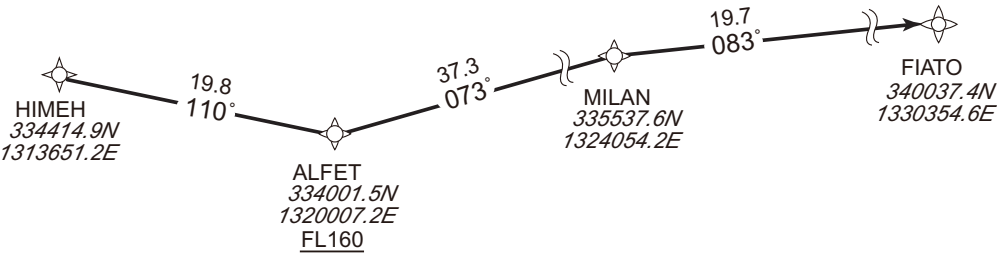
CHANGE : PROC renamed. VAR. PROC Course.

STANDARD DEPARTURE CHART - INSTRUMENT

RJDC / YAMAGUCHI-UBE	RNAV TRANSITION
ABARTO TRANSITION	RNP1

Note GNSS required.

VAR 8°W

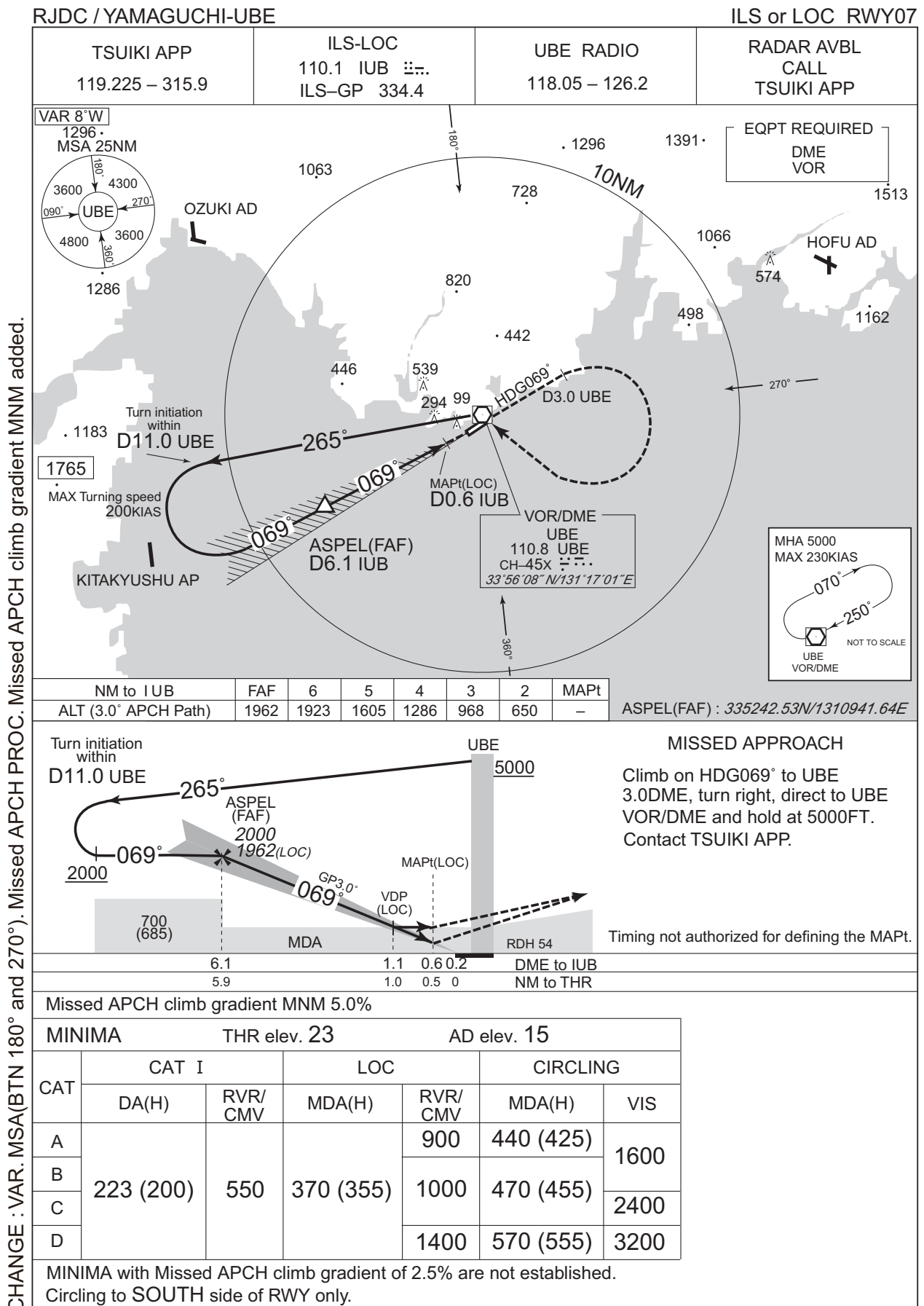


From HIMEH, to ALFET at or above FL160, to MILAN, to FIATO.

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	HIMEH	—	—	-8.2	—	—	—	—	—	RNP1
002	TF	ALFET	—	110 (102.2)	-8.2	19.8	—	+FL160	—	—	RNP1
003	TF	MILAN	—	073 (065.1)	-8.2	37.3	—	—	—	—	RNP1
004	TF	FIATO	—	083 (075.2)	-8.2	19.7	—	—	—	—	RNP1

CHANGE : PROC Course. Navigation Specification. VAR.

INSTRUMENT APPROACH CHART



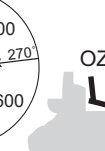
RJDC / YAMAGUCHI-UBE

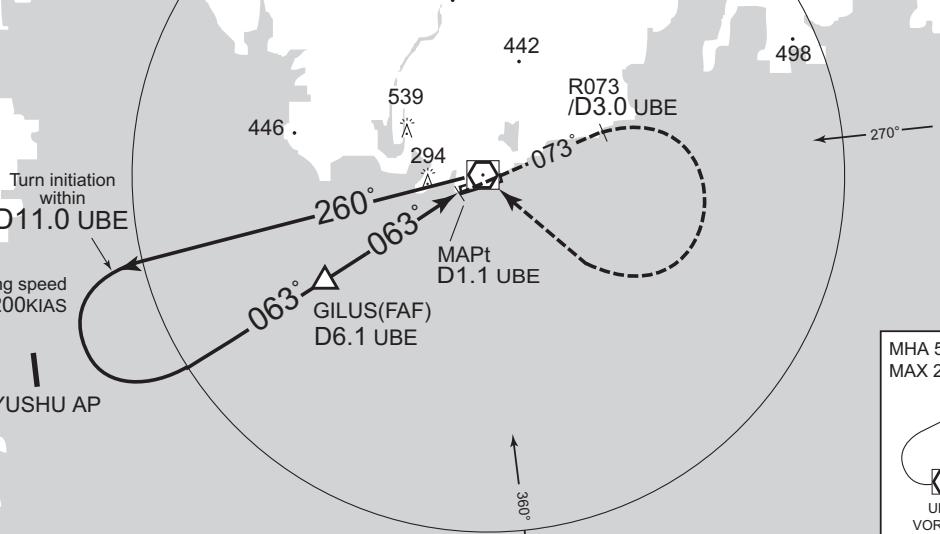
TSUIKI APP
119.225 – 315.9

UBE VOR/DME
110.8 UBE
CH-45X
33°56'08"N/131°17'01"E

UBE RADIO
118.05 – 126.2

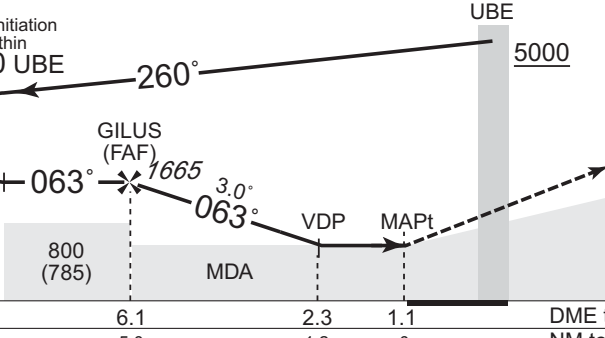
RADAR AVBL
CALL
TSUIKI APP

VAR 8°W
1296 · MSA 25NM




NM to UBE	FAF	6	5	4	3	MAPt
ALT (3.0° APCH Path)	1665	1646	1328	1009	691	—

GILUS(FAF) : 335245.50N/1311057.85E



MISSED APPROACH

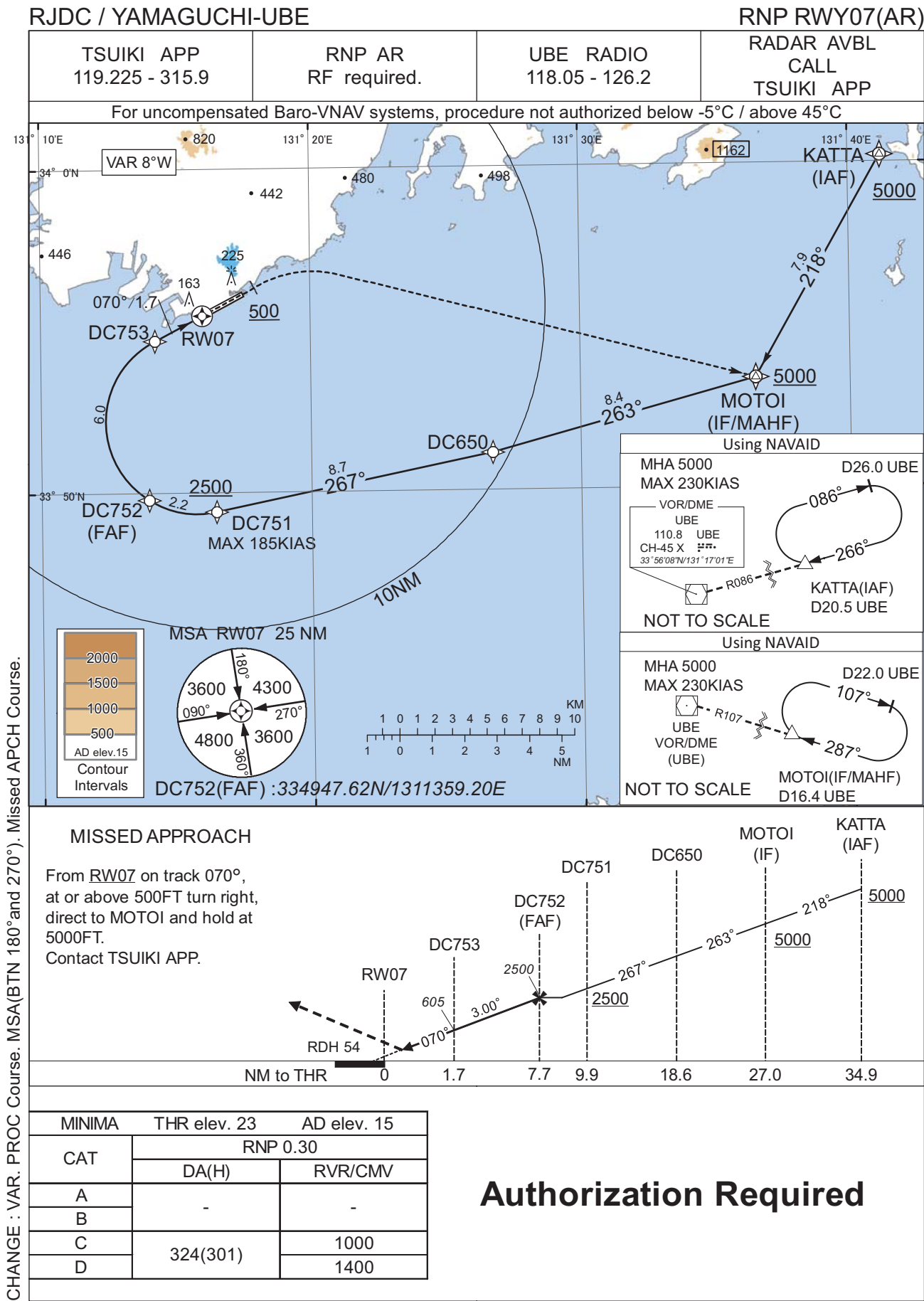
Climb via UBE R073 to 3.0DME, turn right, direct to UBE VOR/DME and hold at 5000FT. Contact TSUIKI APP.

Timing not authorized for defining the MAPt

Missed APCH climb gradient MNM 5.0%				
MINIMA		THR elev. 23	AD elev. 15	
CAT	MDA(H)		CIRCLING	
	RVR/CMV	MDA(H)	VIS	
	900	450 (435)	1600	
	1000	470 (455)	2400	
1400	570 (555)	3200		

MINIMA with Missed APCH climb gradient of 2.5% are not established.
Circling to SOUTH side of RWY only.

INSTRUMENT APPROACH CHART



INSTRUMENT APPROACH CHART

RJDC / YAMAGUCHI-UBE

RNP RWY07(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	KATTA	-	-	-8.2	-	-	+5000	-	-	-
002	TF	MOTOI	-	218 (209.7)	-8.2	7.9	-	+5000	-	-	1.0
003	TF	DC650	-	263 (254.7)	-8.2	8.4	-	-	-	-	1.0
004	TF	DC751	-	267 (258.4)	-8.2	8.7	-	+2500	-185	-	1.0
005	RF Center: DCRF1 r=2.83NM	DC752	-	-	-8.2	2.2	R	2500	-	-	1.0
006	RF Center: DCRF1 r=2.83NM	DC753	-	-	-8.2	6.0	R	605	-	-3.00	0.3
007	TF	RW07	Y	070 (062.1)	-8.2	1.7	-	77	-	-3.00/54	0.3
008	FA	-	-	070 (062.1)	-8.2	-	-	+500	-	-	1.0
009	DF	MOTOI	-	-	-8.2	-	R	5000	-	-	1.0

Waypoint Coordinates

Waypoint Identifier	Coordinates	RF Arc Center Identifier	Coordinates
KATTA	340013.04N / 1314112.84E	DCRF1	335211.33N / 1311547.68E
MOTOI	335323.26N / 1313630.85E		
DC650	335109.96N / 1312644.12E		
DC751	334924.96N / 1311628.63E		
DC752	334947.62N / 1311359.20E		
DC753	335442.44N / 1311414.70E		
RW07	335528.81N / 1311600.47E		

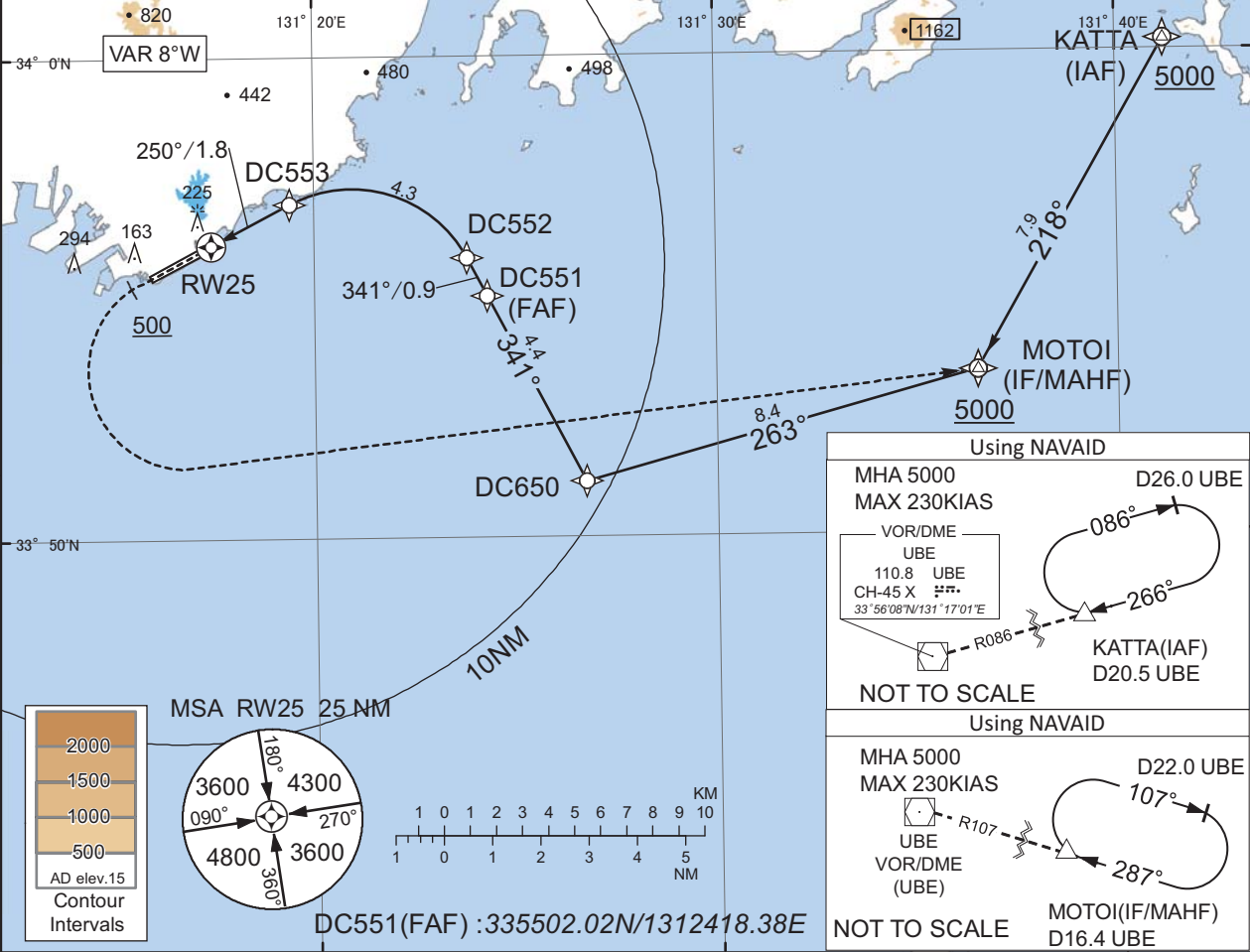
CHANGE : PROC Course. VAR.

INSTRUMENT APPROACH CHART

RJDC / YAMAGUCHI-UBE RNP RWY25(AR)

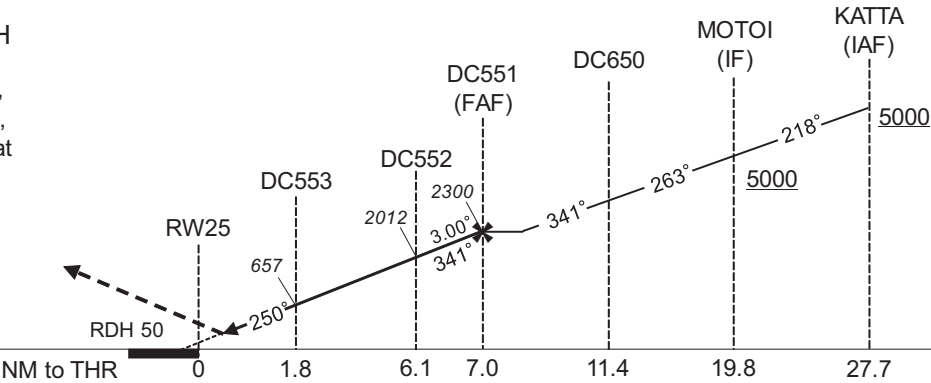
TSUIKI APP 119.225 - 315.9	RNP AR RF required.	UBE RADIO 118.05 - 126.2	RADAR AVBL CALL TSUIKI APP
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For uncompensated Baro-VNAV systems, procedure not authorized below -5°C / above 45°C



MISSED APPROACH

From RW25 on track 250°,
at or above 500FT turn left,
direct to MOTOI and hold at
5000FT.
Contact TSUIKI APP.



MINIMA	THR elev. 22	AD elev. 15
CAT	RNP 0.30	
	DA(H)	CMV
A	-	-
B	-	-
C	386(364)	1400
D		1600

Authorization Required

INSTRUMENT APPROACH CHART

RJDC / YAMAGUCHI-UBE

RNP RWY25(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	KATTA	-	-	-8.2	-	-	+5000	-	-	-
002	TF	MOTOI	-	218 (209.7)	-8.2	7.9	-	+5000	-	-	1.0
003	TF	DC650	-	263 (254.7)	-8.2	8.4	-	-	-	-	1.0
004	TF	DC551	-	341 (332.5)	-8.2	4.4	-	2300	-	-	1.0
005	TF	DC552	-	341 (332.5)	-8.2	0.9	-	2012	-	-3.00	0.3
006	RF Center: DCRF2 r=2.71NM	DC553	-	-	-8.2	4.3	L	657	-	-3.00	0.3
007	TF	RW25	Y	250 (242.2)	-8.2	1.8	-	72	-	-3.00/50	0.3
008	FA	-	-	250 (242.2)	-8.2	-	-	+500	-	-	1.0
009	DF	MOTOI	-	-	-8.2	-	L	5000	-	-	1.0

Waypoint Coordinates

Waypoint Identifier	Coordinates	RF Arc Center Identifier	Coordinates
KATTA	340013.04N / 1314112.84E	DCRF2	335434.00N / 1312055.44E
MOTOI	335323.26N / 1313630.85E		
DC650	335109.96N / 1312644.12E		
DC551	335502.02N / 1312418.38E		
DC552	335549.64N / 1312348.45E		
DC553	335657.98N / 1311924.10E		
RW25	335606.56N / 1311726.64E		

CHANGE : PROC Course. VAR.

RJDC / YAMAGUCHI-UBE

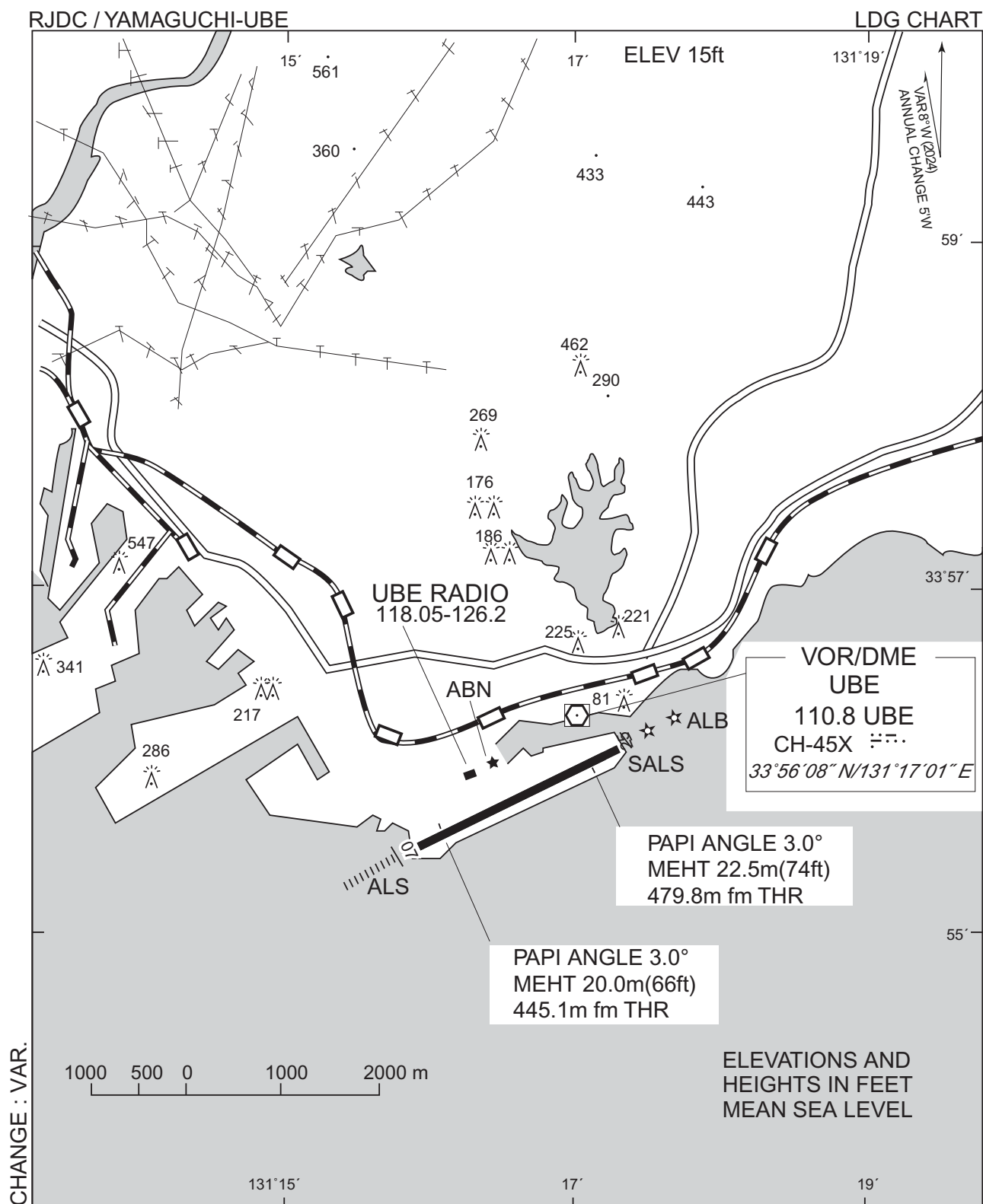
Visual REP



※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.

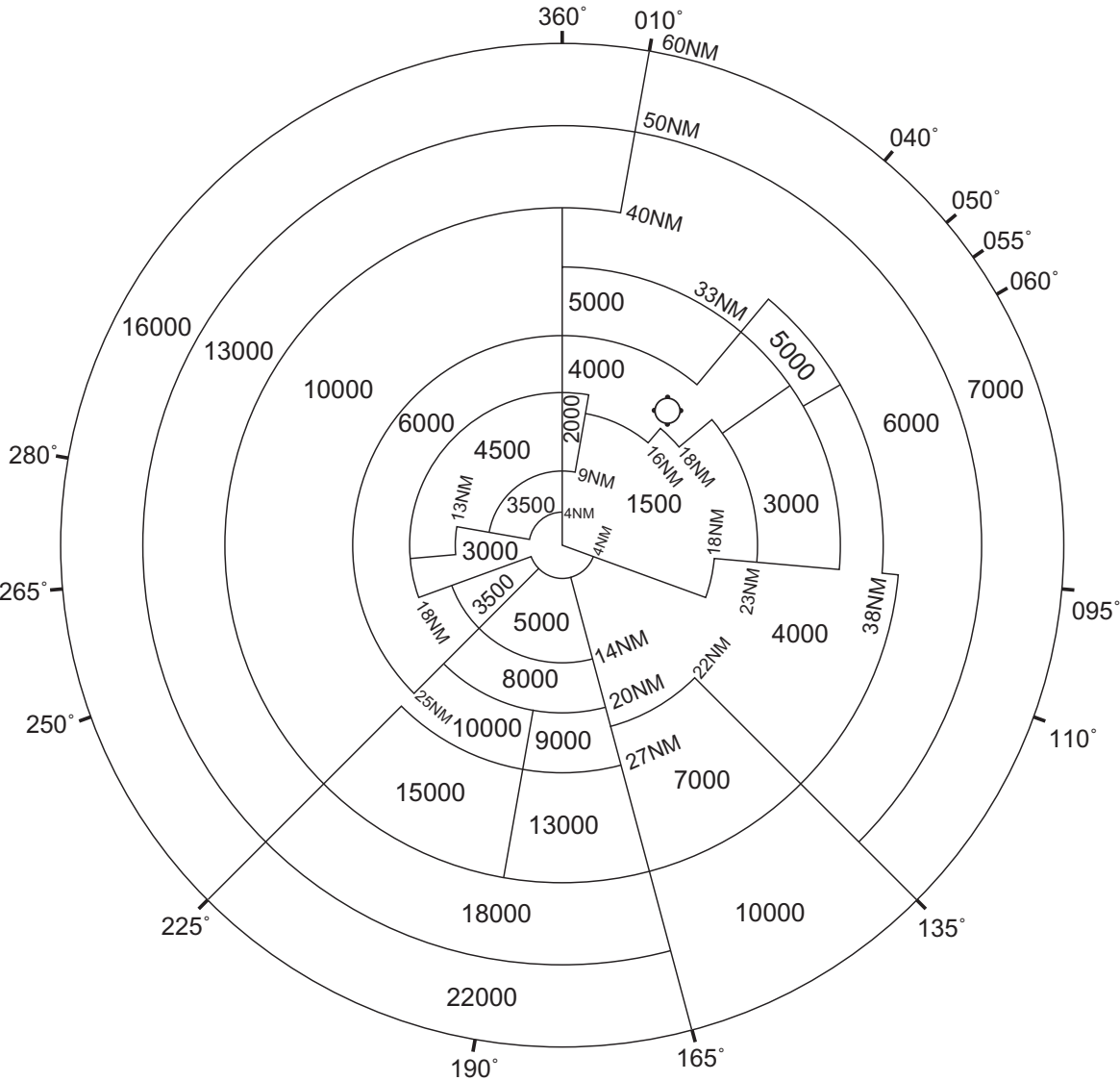
Call sign	BRG / DIST from ARP	Remarks
小郡 Ogori	031°T / 11.4NM	JR駅 Station
丸山ダム Maruyama Dam	001°T / 7.3NM	ダム Dam
周防大橋 Suo-ohashi	042°T / 8.3NM	橋 Bridge
小野田 Onoda	320°T / 7.3NM	高速道路インターチェンジ Interchange
竹島 Takeshima	072°T / 7.5NM	島 Island
本山岬 Motoyamamisaki	271°T / 4.9NM	岬 Cape



RJDC / YAMAGUCHI-UBE

Minimum Vectoring Altitude CHART

VAR 8°W (2024)



CENTER : 334041N/1310204E (RJFZ RADAR SITE)

CHANGE : VAR.