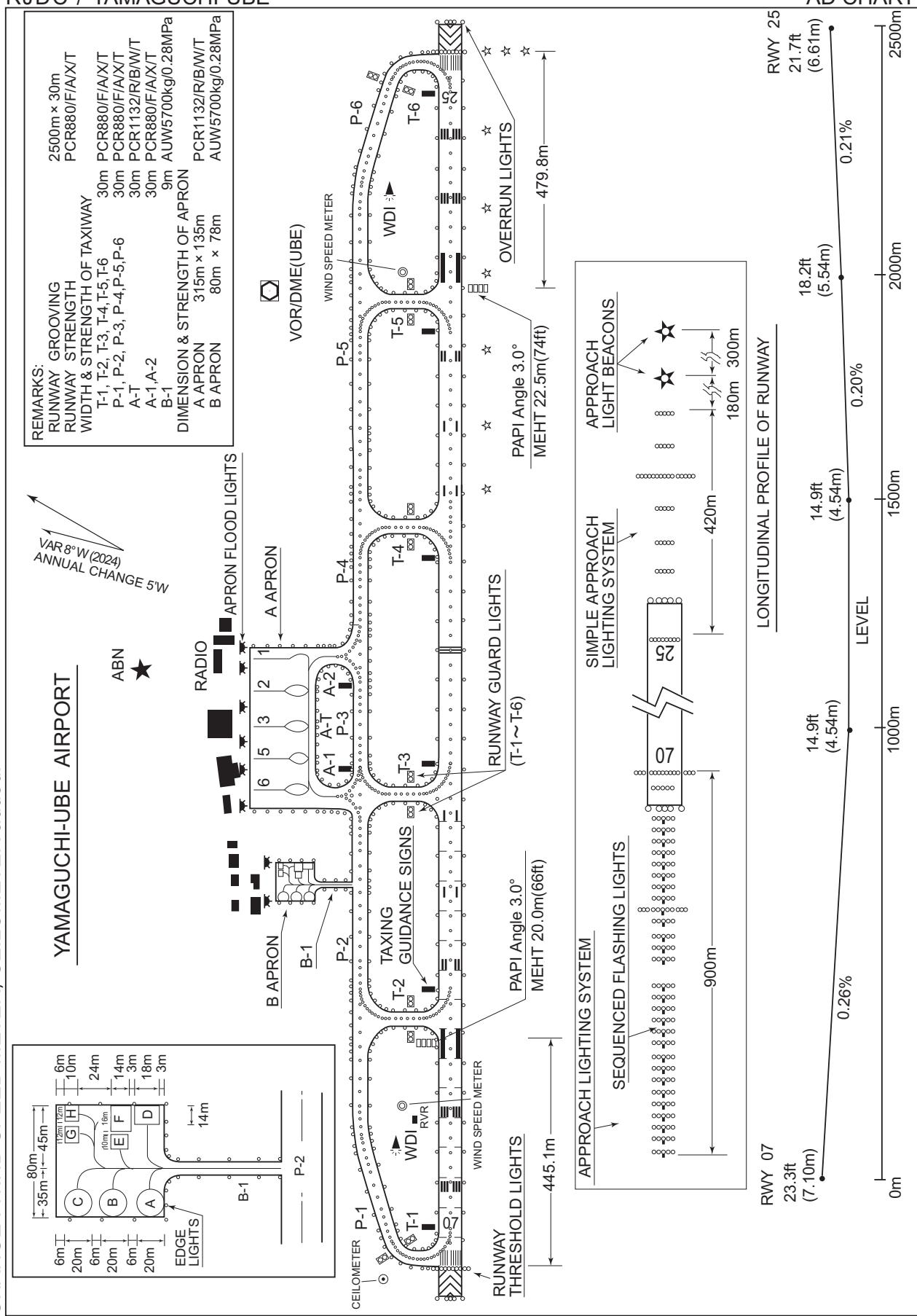


CHANGE : WIND SPEED METER, CEILOMETER added.



**INTENTIONALLY LEFT BLANK**

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.

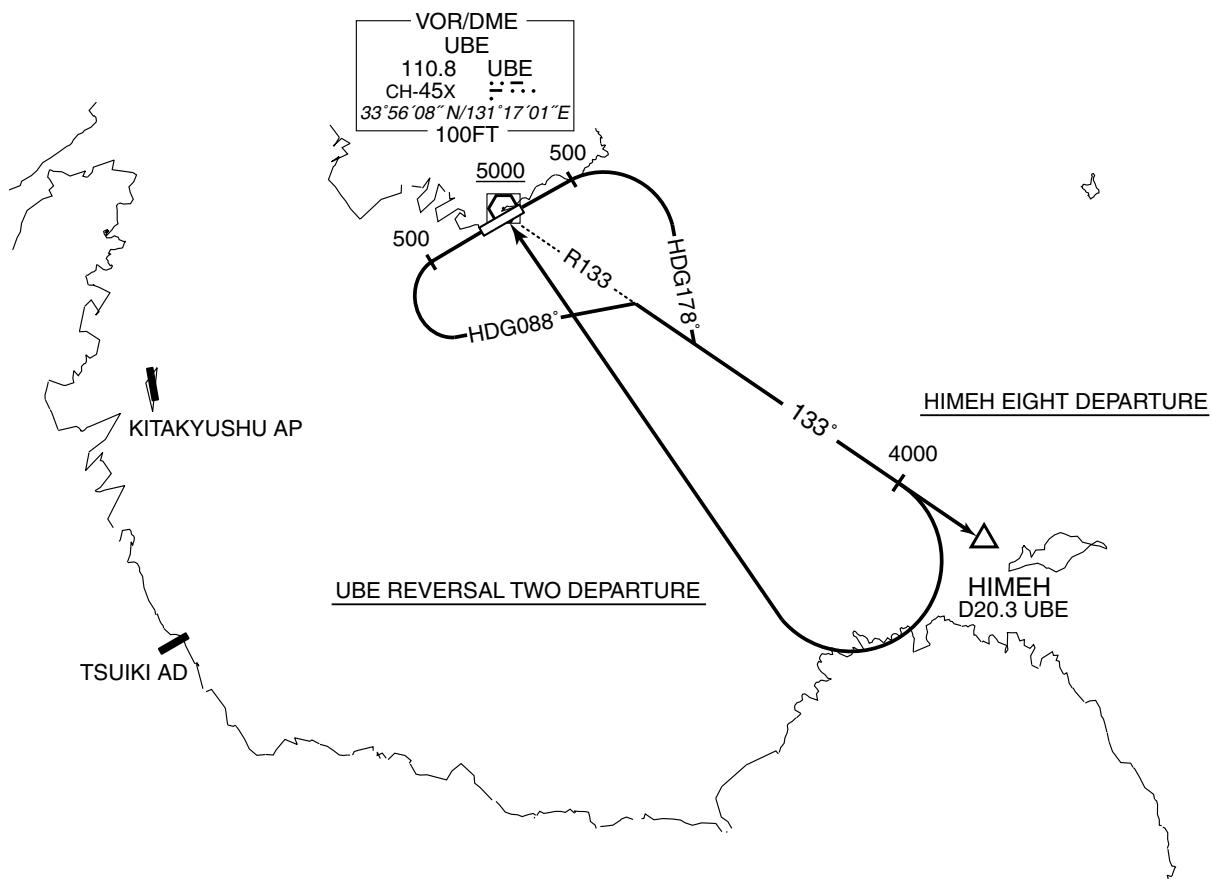
Cross UBE VOR/DME at or above 5000FT.

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.



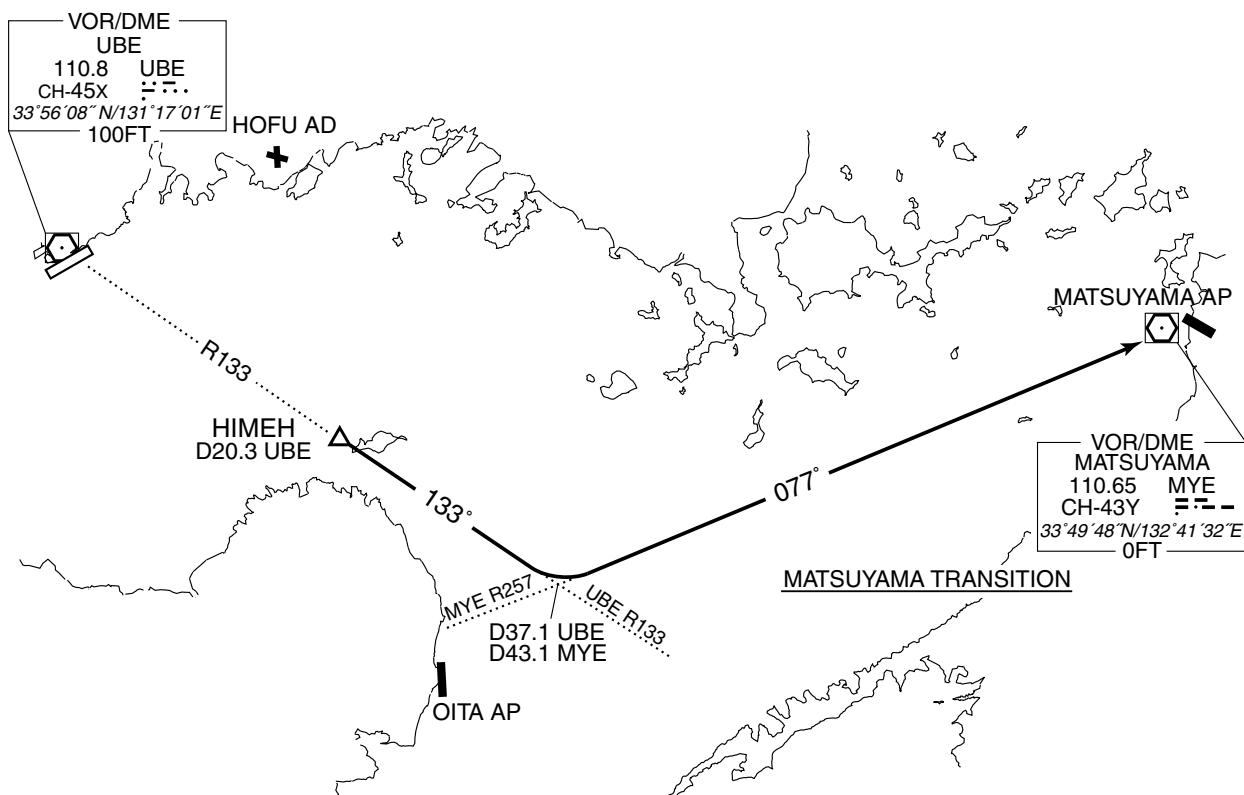
## STANDARD DEPARTURE CHART - INSTRUMENT

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

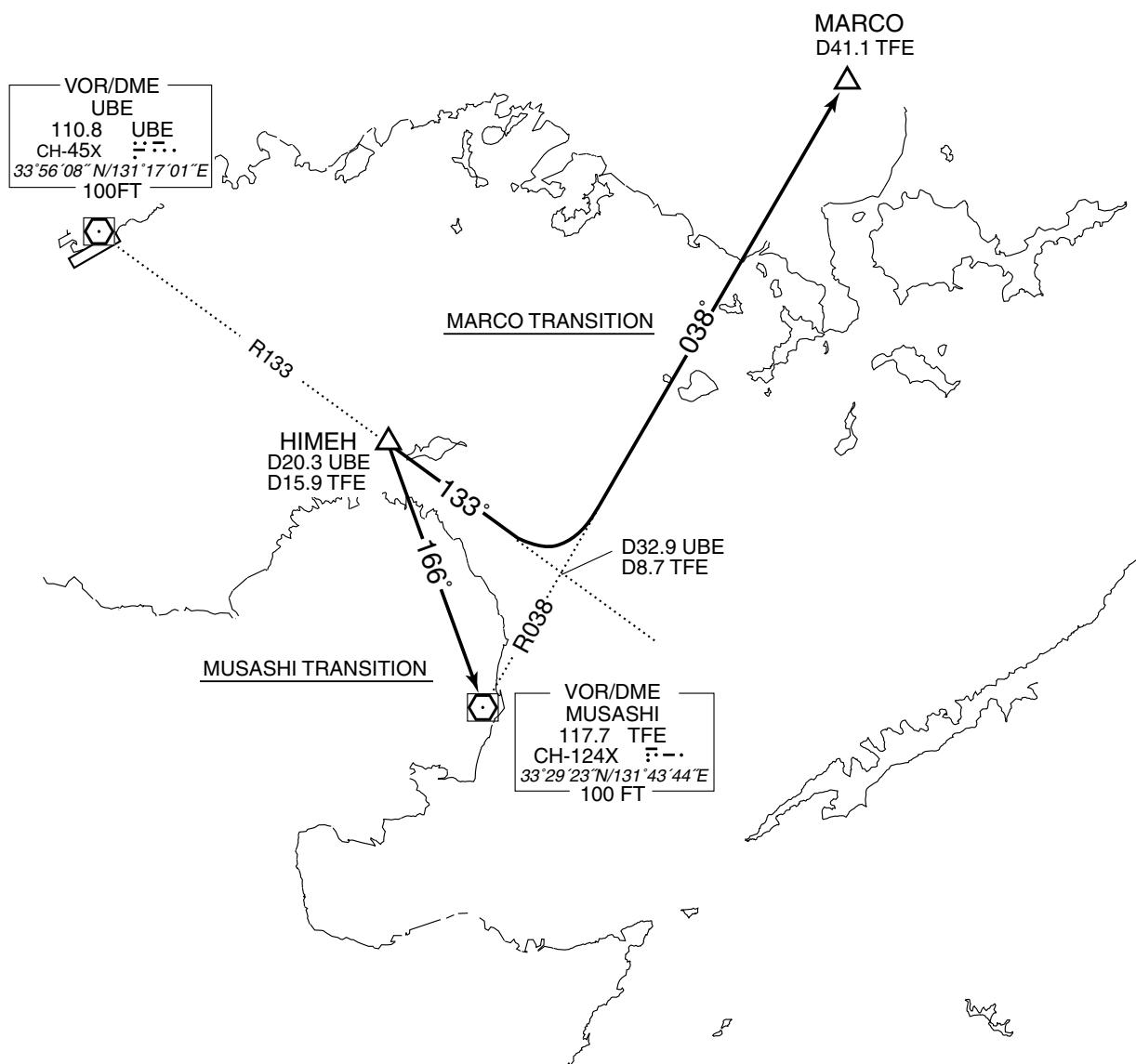
TRANSITION

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

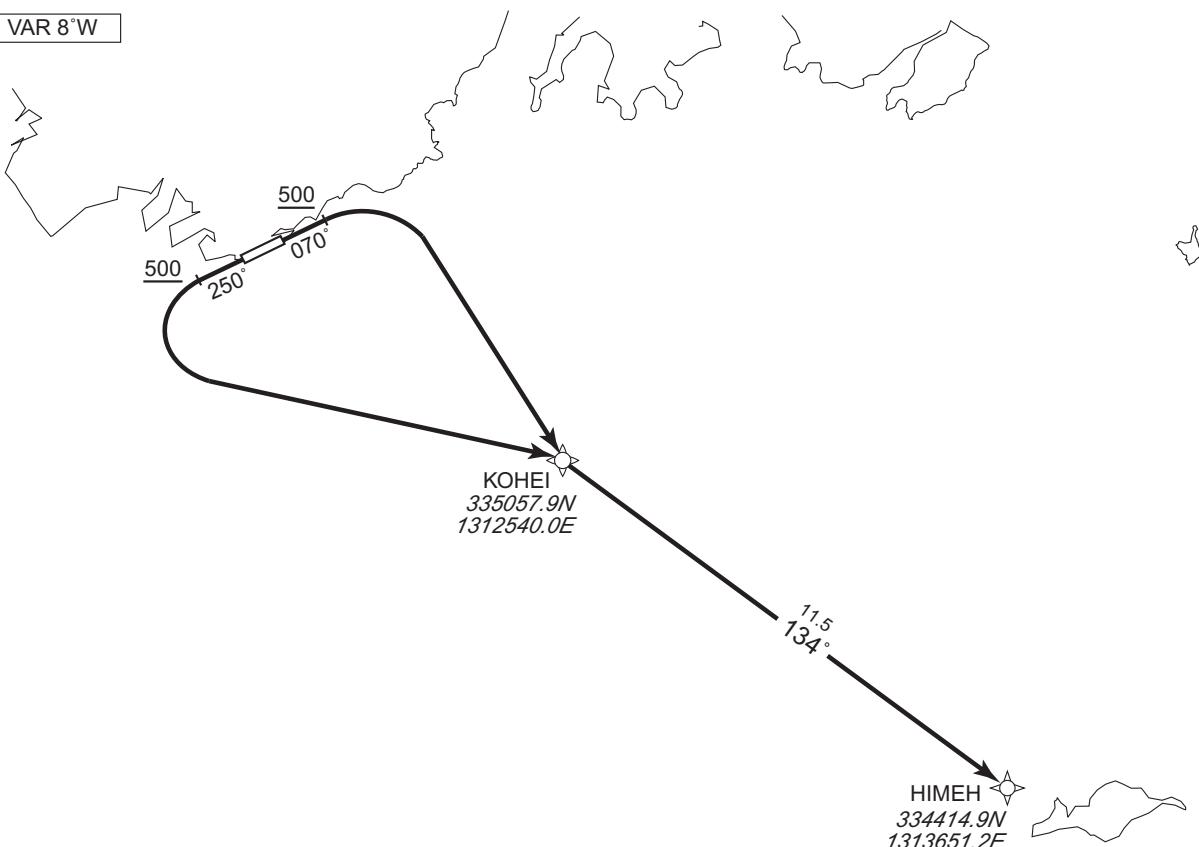
RNAV SID

HIMESHIMA TWO DEPARTURE

RNP1

Note GNSS required.

VAR 8°W



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

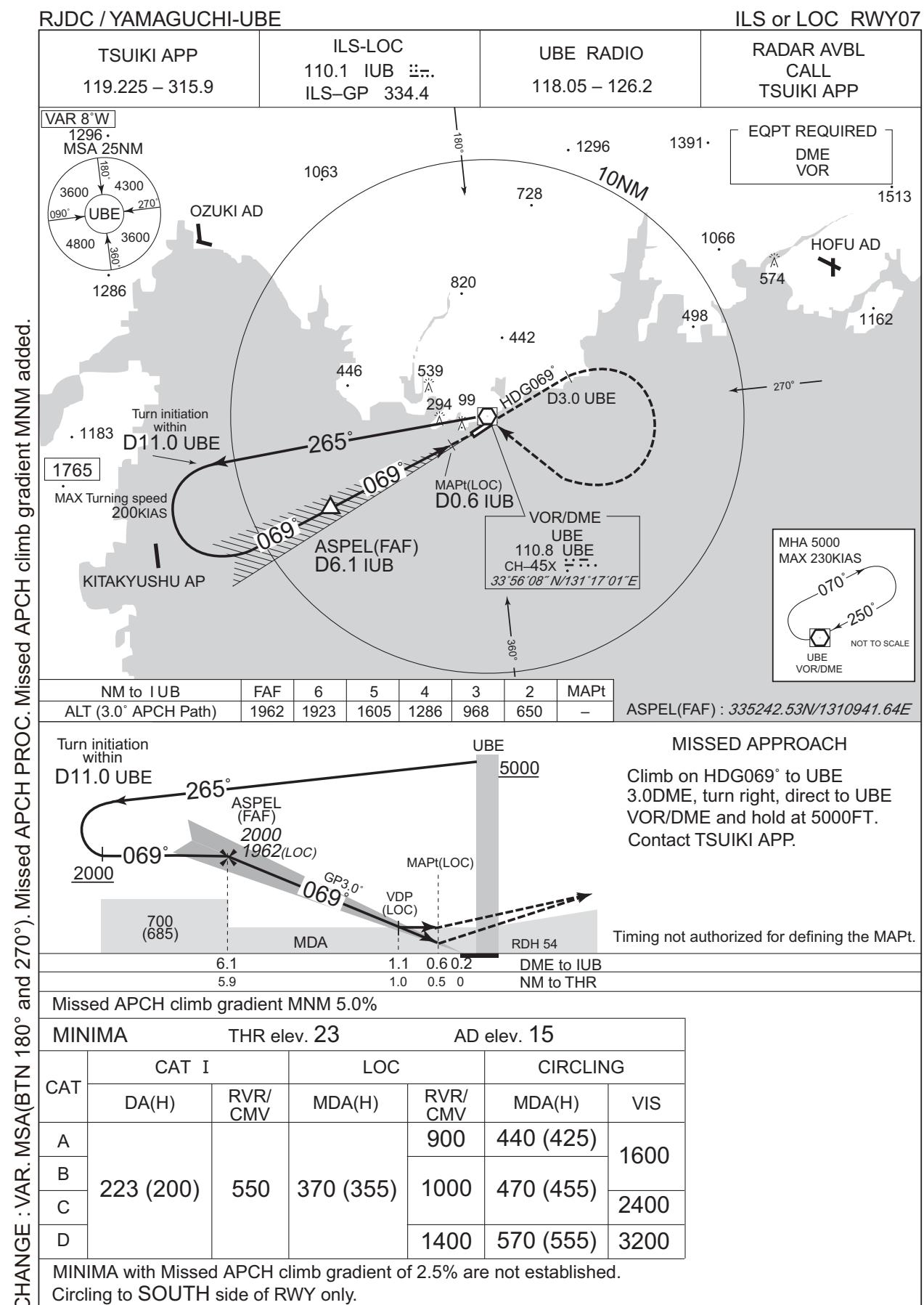
CHANGE : PROC renamed. VAR. PROC Course.

STANDARD DEPARTURE CHART - INSTRUMENT

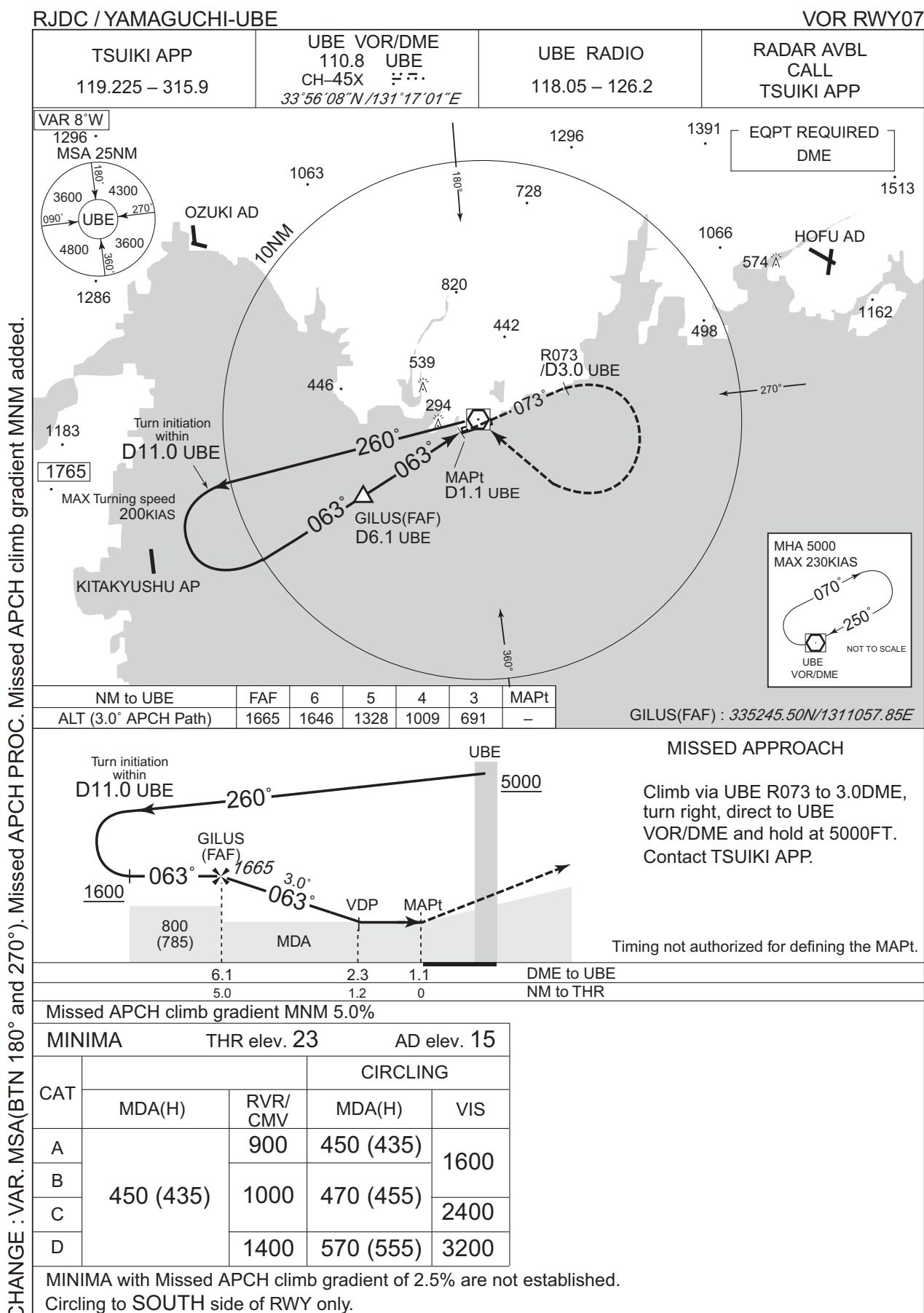
RJDC / YAMAGUCHI-UBE		RNAV TRANSITION									
ABARTO TRANSITION		RNP1									
Note GNSS required.											
VAR 8°W											
From HIMEH, to ALFET at or above FL160, to MILAN, to FIATO.											
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (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.

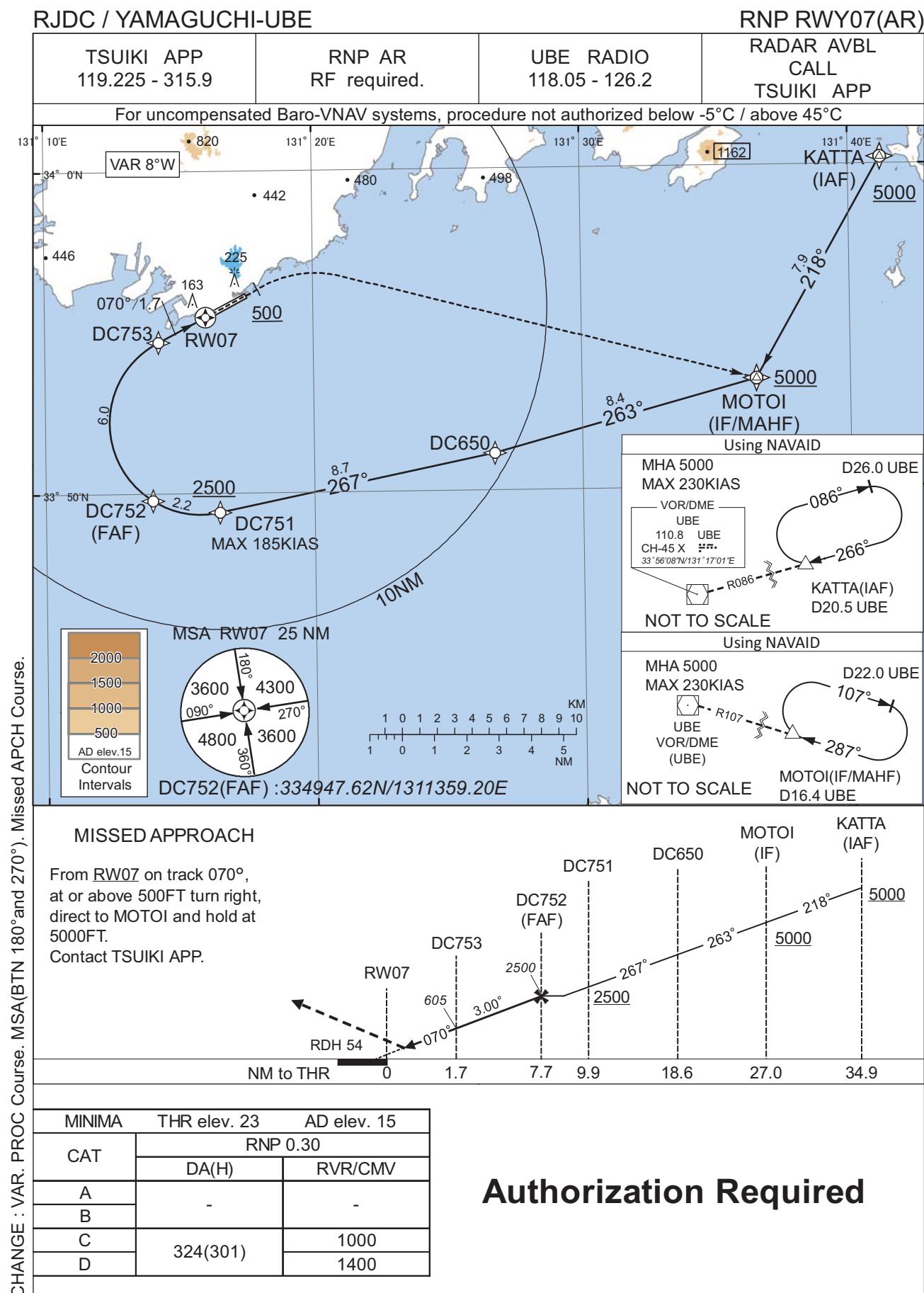
INSTRUMENT APPROACH CHART



## INSTRUMENT APPROACH CHART



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

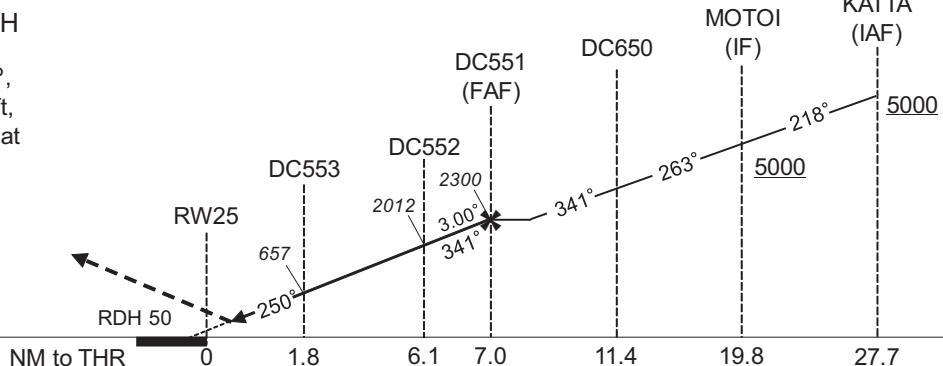
RADAR AVBL  
CALL  
TSUIKI APP

For uncompensated Baro-VNAV systems, procedure not authorized below -5°C / above 45°C

• 820  
131° 20'E  
34° 0'N  
VAR 8°W  
• 442  
• 480  
• 498  
• 294  
• 163  
250°/1.8  
225  
DC553  
RW25  
500  
341°/0.9  
DC552  
DC551 (FAF)  
33° 50'N  
DC650  
8.4°  
263°  
218°  
MOTOI (IF/MAHF)  
5000  
KATTA (IAF)  
5000  
131° 40'E  
Using NAVAID  
MHA 5000  
MAX 230KIAS  
VOR/DME  
UBE  
110.8 UBE  
CH-45 X   
33° 56'08"N/131° 17'01"E  
R086  
NOT TO SCALE  
Using NAVAID  
MHA 5000  
MAX 230KIAS  
UBE  
VOR/DME (UBE)  
R107  
D22.0 UBE  
107°  
287°  
MOTOI(IF/MAHF)  
D16.4 UBE  
107°  
287°  
NOT TO SCALE  
MSA RW25 25 NM  
10NM  
3600 4300 4800 3600  
090° 180° 270° 090°  
1 0 1 1 2 3 4 5 6 7 8 9 10  
KM  
NM  
DC551(FAF) : 335502.02N/1312418.38E  
Contour Intervals  
2000  
1500  
1000  
500  
AD elev.15

## MISSING 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)

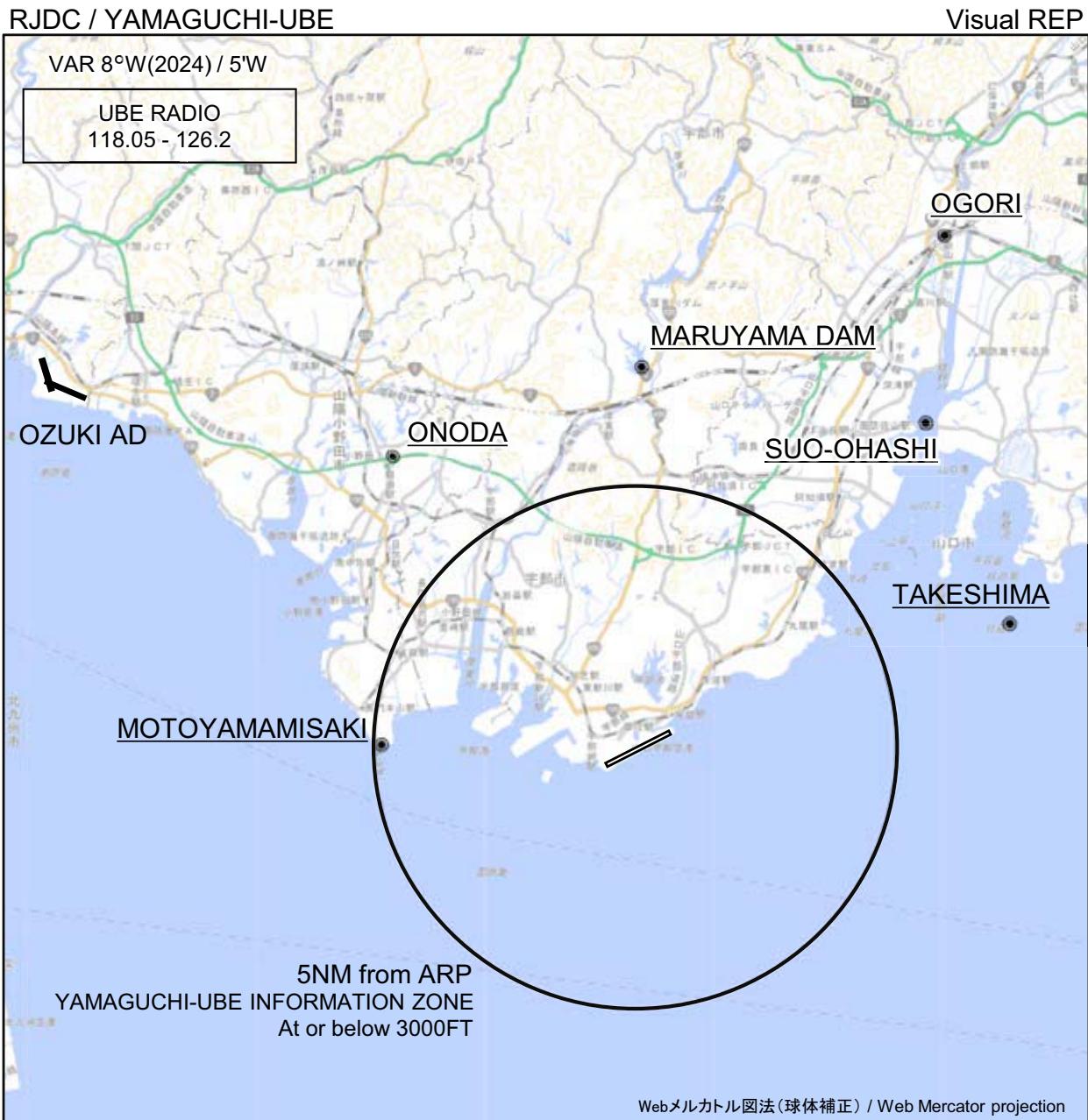
Coding Table

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		

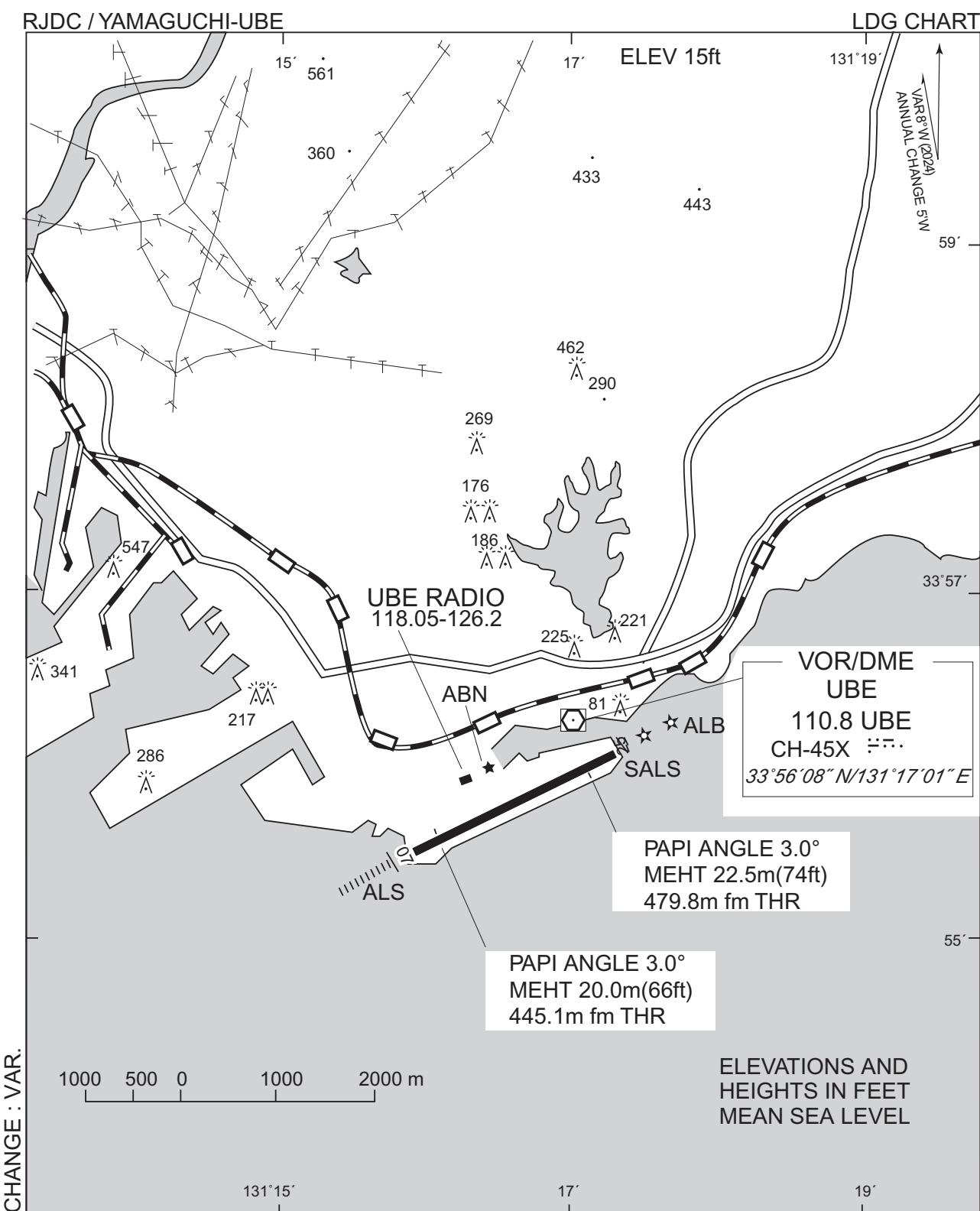
CHANGE : PROC Course. VAR.



※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).

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

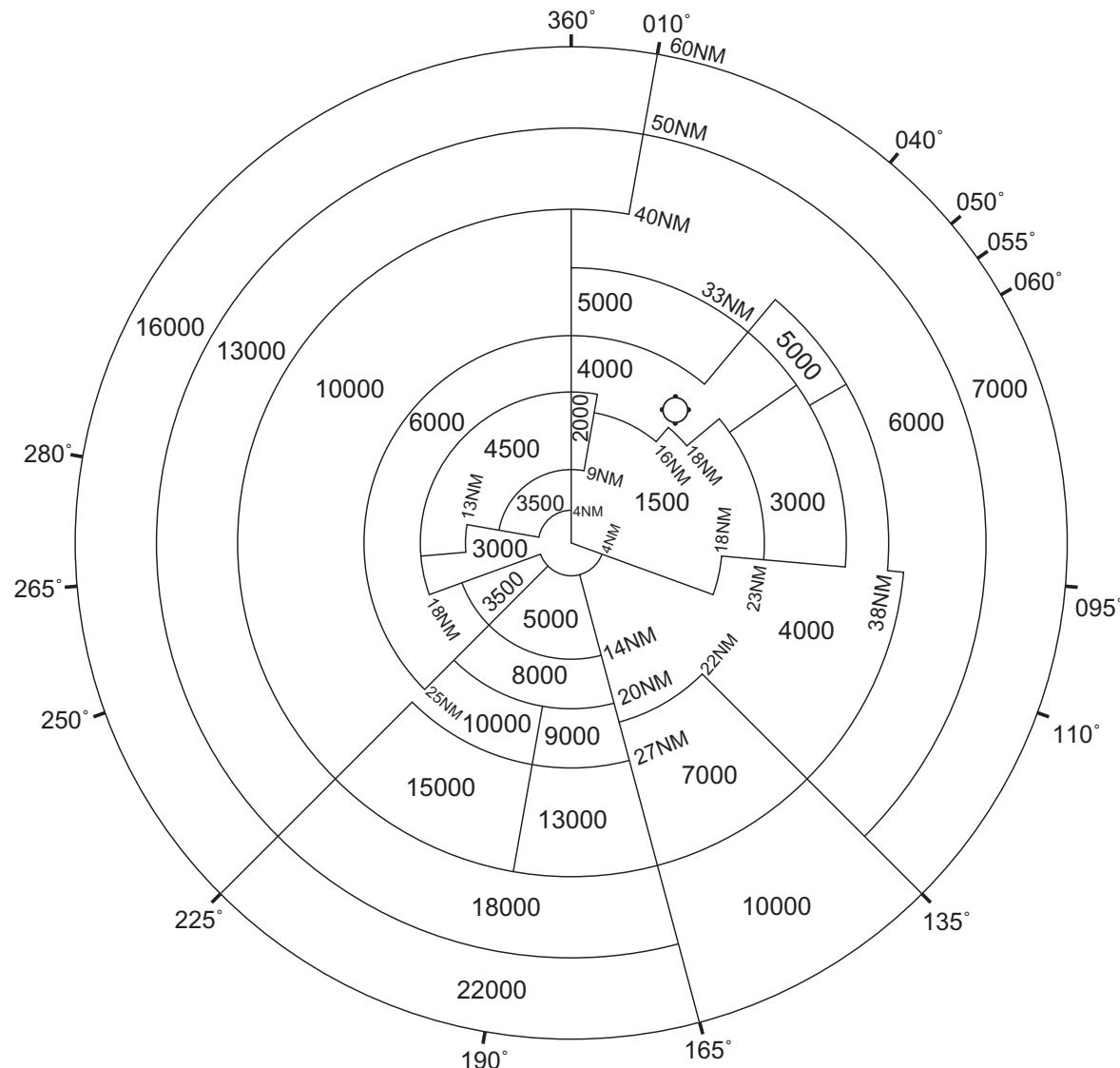
CHANGE : VAR.  
○



RJDC / YAMAGUCHI-UBE

Minimum Vectoring Altitude CHART

VAR 8°W (2024)



CHANGE : VAR.