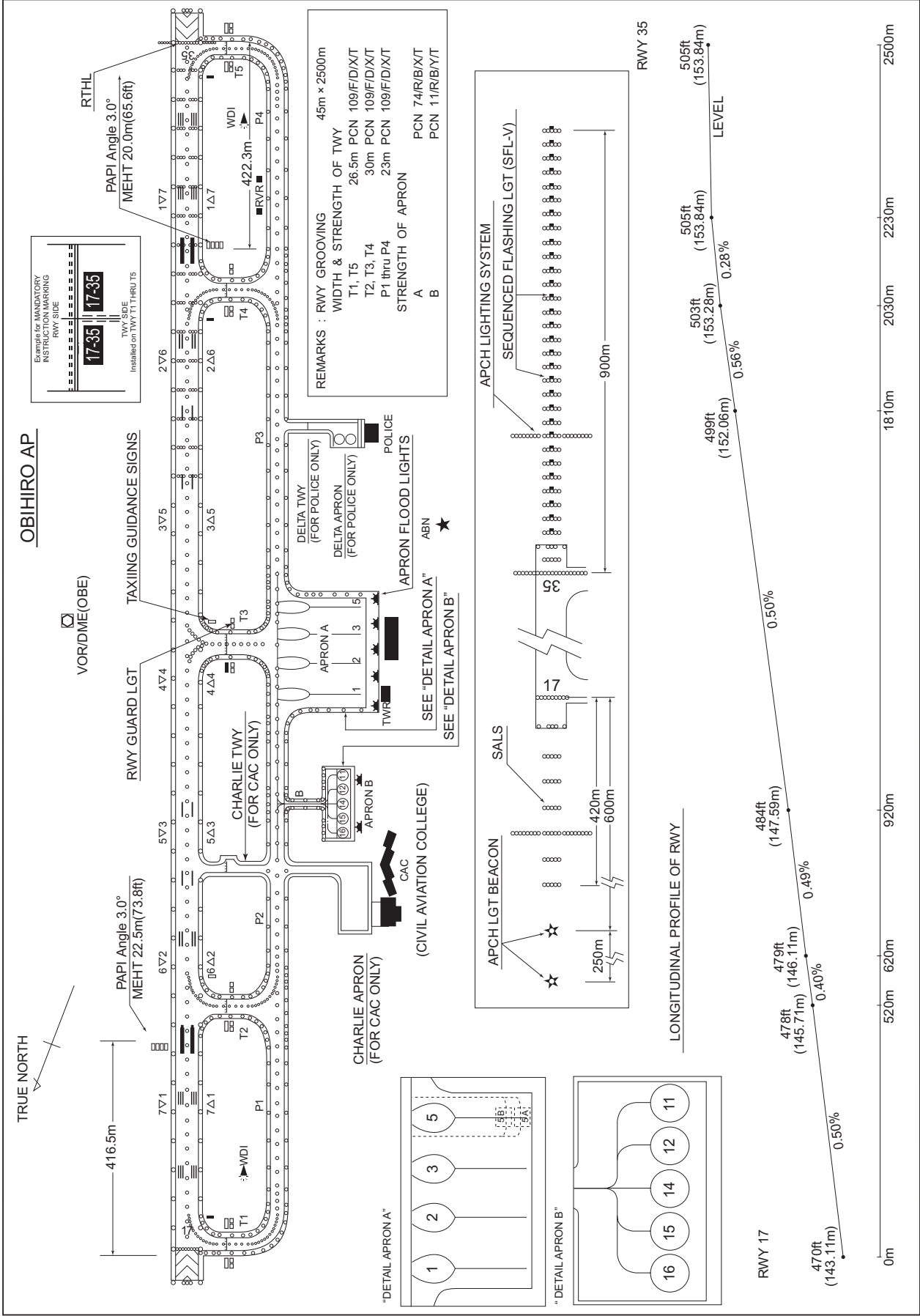


RJCB / OBIHIRO

AD CHART

CHANGE : MANDATORY INSTRUCTION MARKING added.



STANDARD DEPARTURE CHART-INSTRUMENT

RJCB / OBIHIRO

SID

EATAK ONE DEPARTURE

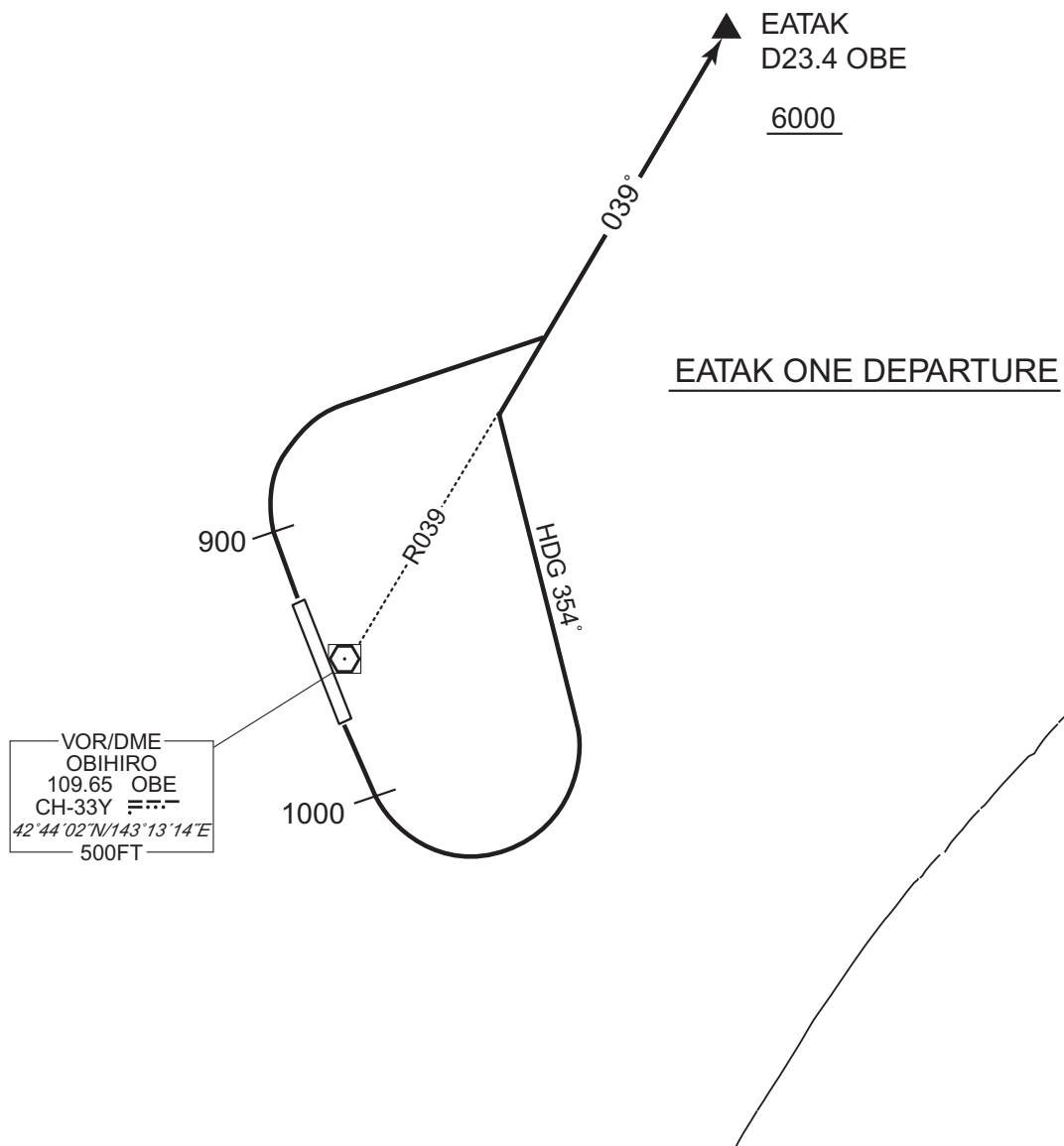
RWY 17 : Climb RWY HDG to 1000FT, turn left HDG 354° to intercept and proceed...

RWY 35 : Climb RWY HDG to 900FT, turn right,...

...via OBE R039 to EATAK.

Cross EATAK at or above 6000FT.

Note RWY 35 : 5.0% climb gradient required up to 1500FT.



STANDARD DEPARTURE CHART-INSTRUMENT

RJCB / OBIHIRO

SID

KUSHIRO FOUR DEPARTURE

RWY 17 : Climb RWY HDG to 1000FT, turn left HDG 031° to intercept and proceed...

RWY 35 : Climb RWY HDG to 900FT, turn right HDG 121° to intercept and proceed...

...via OBE R076 to KSE VOR/DME.

Cross OBE R076/20.0DME at or above 5000FT.

Note RWY 35 : 5.0% climb gradient required up to 1500FT.



STANDARD DEPARTURE CHART-INSTRUMENT

RJCB / OBIHIRO

SID

NOTAK FOUR DEPARTURE

RWY 17 : Climb RWY HDG to 1000FT, turn left HDG 300° to intercept and proceed...

RWY 35 : Climb...

...via OBE R345 to NOTAK.

Cross NOTAK at or above 6000FT.

Note RWY 35 : 5.0% climb gradient required up to 1500FT.



STANDARD DEPARTURE CHART-INSTRUMENT

RJCB / OBIHIRO

SID

OBIHIRO REVERSAL SEVEN DEPARTURE

RWY 17 : Climb RWY HDG to 1000FT, turn left, via OBE R130 to 3000FT, turn left,...
RWY 35 : Climb RWY HDG to 900FT, turn right, via OBE R039 to 3000FT, turn right,...
...direct to OBE VOR/DME.
Cross OBE VOR/DME at or above 6000FT.

Note RWY 35 : 5.0% climb gradient required up to 1500FT.

OBIHIRO REVERSAL SEVEN DEPARTURE

STANDARD DEPARTURE CHART-INSTRUMENT

RJCB / OBIHIRO

SID

RACKO TWO DEPARTURE

RWY 17 : Climb...

RWY 35 : Climb RWY HDG to 900FT, turn right HDG 214° to intercept and proceed...
...via OBE R169 to RACKO.

Cross RACKO at or above 10000FT.

Note RWY 35 : 5.0% climb gradient required up to 1500FT.



STANDARD DEPARTURE CHART-INSTRUMENT

RJCB / OBIHIRO

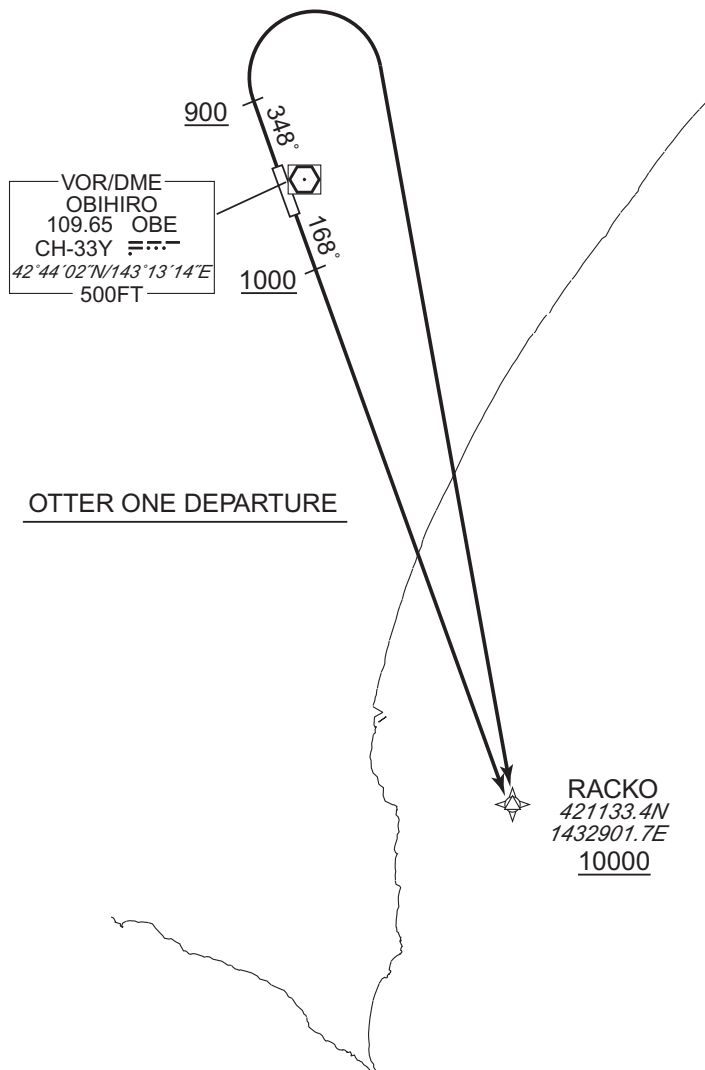
RNAV SID

OTTER ONE DEPARTURE

Basic RNP1

Note GNSS required.

VAR 9°W (2016)



OTTER ONE DEPARTURE

RWY17 : Climb on HDG168° at or above 1000FT, direct to RACKO at or above 10000FT.

RWY35 : Climb on HDG348° at or above 900FT, turn right direct to RACKO at or above 10000FT.

NOTE RWY35 : 5.0% climb gradient required up to 1500FT.

STANDARD DEPARTURE CHART-INSTRUMENT

RJCB / OBIHIRO

RNAV SID

OTTER ONE DEPARTURE

RWY17

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	—	—	168 (159.4)	-9.0	—	—	+1000	—	—	Basic RNP1
002	DF	RACKO	—	—	-9.0	—	—	+10000	—	—	Basic RNP1

RWY35

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	—	—	348 (339.4)	-9.0	—	—	+900	—	—	Basic RNP1
002	DF	RACKO	—	—	-9.0	—	R	+10000	—	—	Basic RNP1

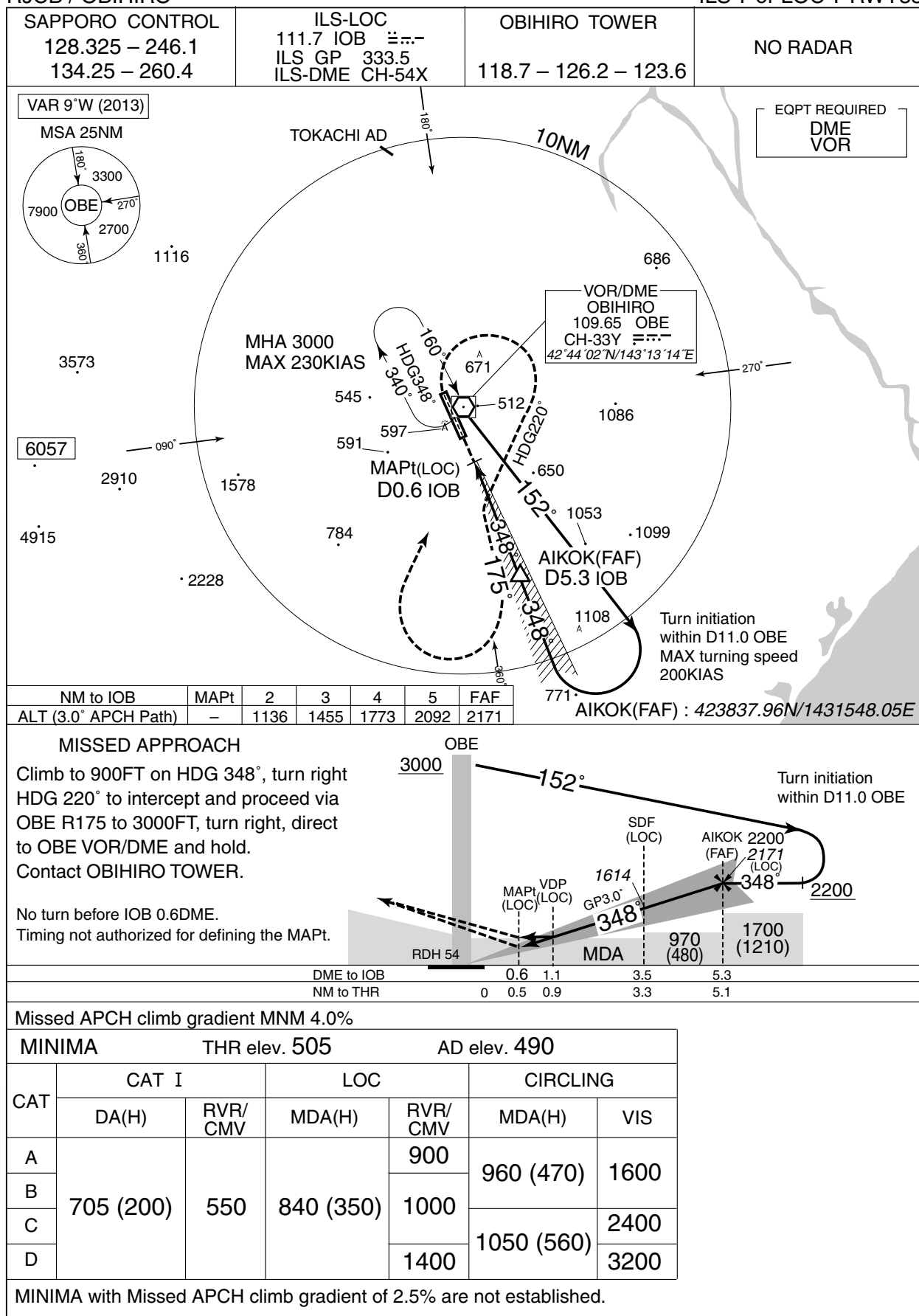
INSTRUMENT APPROACH CHART



INSTRUMENT APPROACH CHART

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ILS Y or LOC Y RWY35



RJCB / OBIHIRO

VOR RWY17

Civil Aviation Bureau,Japan (EFF:31 DEC 2020) 31/12/20

INSTRUMENT APPROACH CHART

RJCB / OBIHIRO

VOR RWY35



MISSED APPROACH

Turn right, climb on HDG 220° to intercept and proceed via OBE R175 to 3000FT, turn right, direct to OBE VOR/DME and hold. Contact OBIHIRO TOWER.

No turn before MAPt.
Timing not authorized for defining the MAPt.



DME to OBE	0.7	1.9	5.0
NM to THR	0	1.2	4.3

MINIMA		THR elev. 505	AD elev. 490			
CAT			CIRCLING			
	MDA(H)	RVR/ CMV	MDA(H)	VIS		
A	930 (440)	900	960 (470)	1600		
B		1000		1050 (560)	2400	
C			1400			3200
D						

RJCB / OBIHIRO

SAPORO CONTROL
128.325 – 246.1
134.25 – 260.4

RNP AR
RF required

OBIHIRO TOWER
118.7 – 126.2 – 123.6

NO RADAR

For uncompensated Baro-VNAV systems, procedure not authorized below -30°C / above 45°C

VAR 9°W (2016)

VOR/DME
OBIHIRO
109.65 OBE
CH-33Y
42°44'02"N/143°13'14"E

TAIKI
(IAF/MAHF)
D18.0 OBE

169°

5000
MHA
MAX 230KIAS

NOT TO SCALE

HAPPY(FAF) : 424258.09N/1430745.16E (IAF/MAHF)

TAIKI
(IAF/MAHF)

MISSED APPROACH

Climb to 5000FT,
to TAIKI and hold.
Contact OBIHIRO
TOWER.

TAIKI
(IAF)

5000

337°

CB750
(IF)

4000

336°

HAPPY
(FAF)

336°

CB751

3345

3.00°

CB752

1020

168°

RW17

RDH 50

29.1

13.3

10.3

8.9

1.6

0

NM to THR

MINIMA THR elev. 470 AD elev. 490

CAT

RNP 0.30

DA(H)

CMV

A

—

—

B

—

—

C

770(300)

1400

D

774(304)

1600

Authorization Required

INSTRUMENT APPROACH CHART

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RNP RWY17(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	TAIKI	—	—	-9.0	—	—	+5000	—	—	—
002	TF	CB750	—	337 (327.6)	-9.0	15.8	—	+4000	—	—	1.0
003	TF	HAPPY	—	336 (327.5)	-9.0	3.0	—	3800	-165	—	1.0
004	TF	CB751	—	336 (327.4)	-9.0	1.4	—	3345	—	-3.00	0.3
005	RF Center: CBRF1 r=2.18NM	CB752	—	—	-9.0	7.3	R	1020	—	-3.00	0.3
006	TF	RW17	Y	168 (159.4)	-9.0	1.6	—	520	—	-3.00/50	0.3
007	TF	TAIKI	—	169 (159.8)	-9.0	18.7	—	5000	—	—	1.0

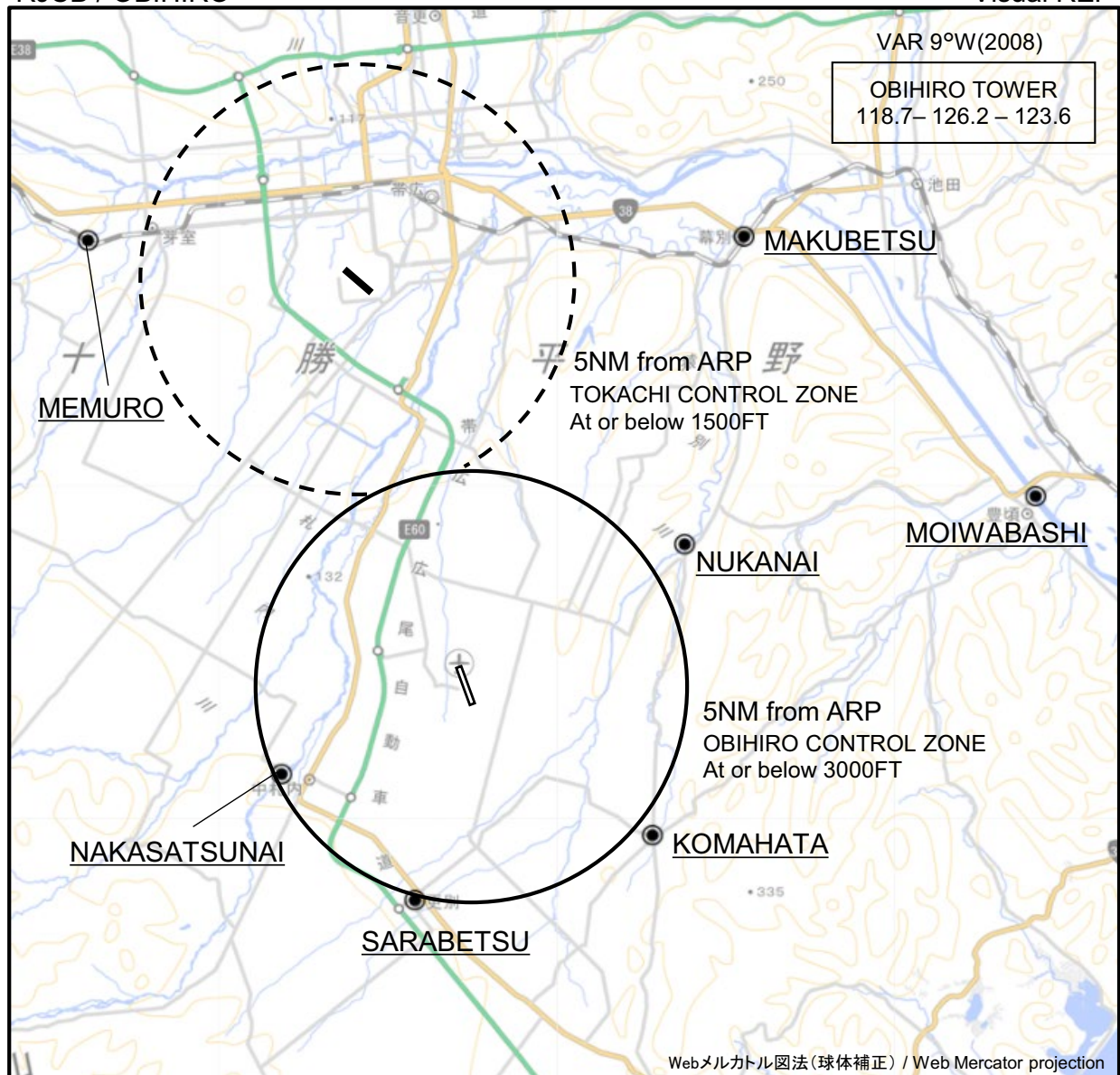
Waypoint Coordinates

Waypoint Identifier	Coordinates	RF Arc Center Identifier	Coordinates
TAIKI	422706.29N/1432128.22E	CBRF1	424520.85N/1430911.91E
CB750	424026.47N/1430956.82E		
HAPPY	424258.09N/1430745.16E		
CB751	424410.25N/1430642.42E		
CB752	424607.16N/1431158.01E		
RW17	424438.86N/1431243.31E		

CHANGE:PROC renamed.

RJCB / OBIHIRO

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 : Map updated. BRG/DIST from ARP.

Call sign	BRG / DIST from ARP	Remarks
幕別 Makubetsu	031°T / 12.2NM	JR駅 JR Station
芽室 Memuro	320°T / 13.6NM	JRの鉄橋(芽室駅から西1.5NM) Bridge
茂岩橋 Moiwabashi	071°T / 13.7NM	十勝川の茂岩橋 Bridge
糠内 Nukanai	056°T / 5.9NM	猿別川と糠内川の合流点 The confluence of the Sarubetsu and Nukanai rivers
中札内 Nakasatsunai	245°T / 4.9NM	札内川の中札内橋 Bridge
駒畠 Komahata	130°T / 5.4NM	五差路 Intersection
更別 Sarabetsu	195°T / 5.1NM	更別村役場 Sarabetsu Village office

RJCB / OBIHIRO

Minimum Vectoring Altitude CHART

VAR 9°W (2009)

