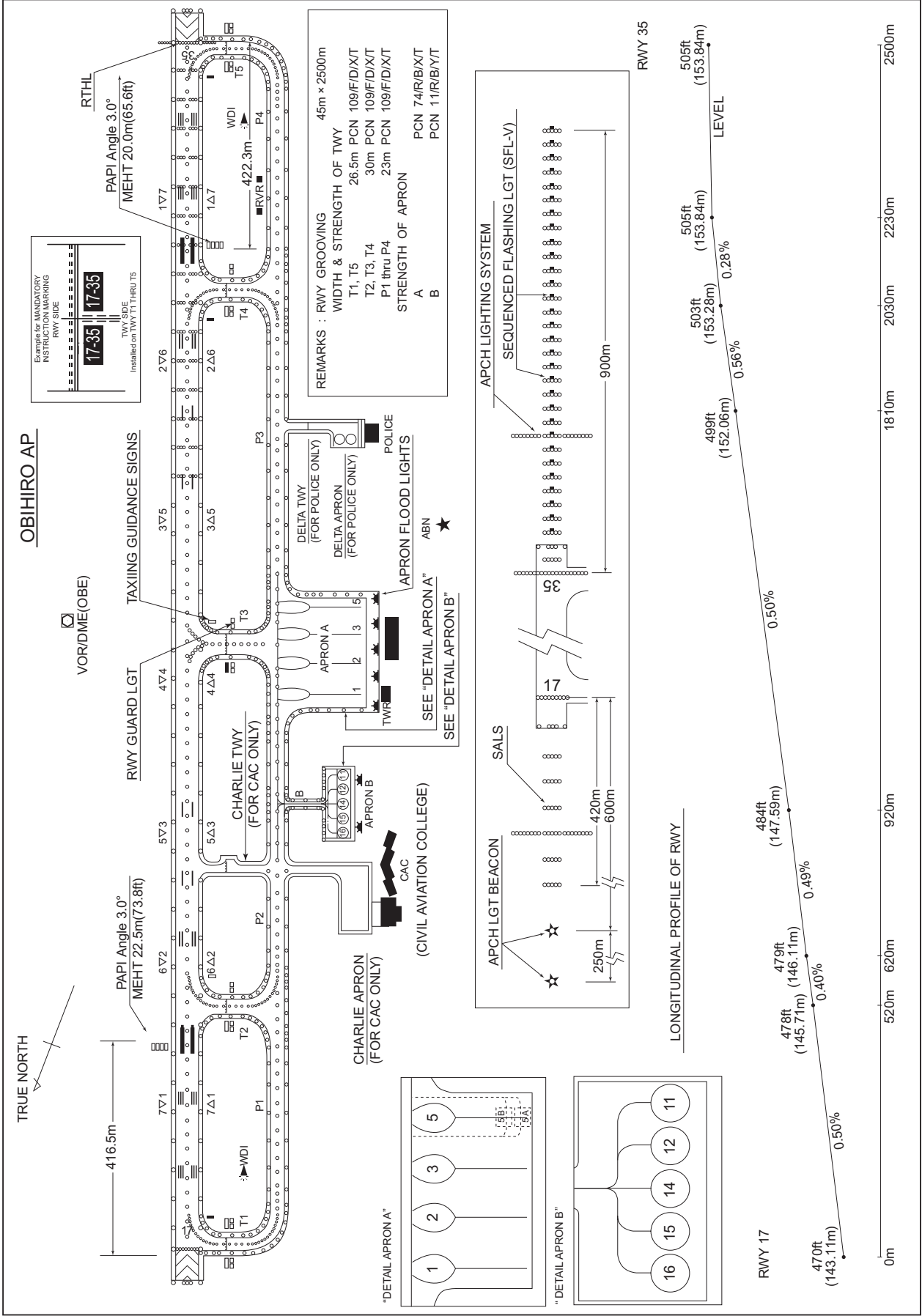


RJCB / OBIHIRO

AD CHART

CHANGE : MANDATORY INSTRUCTION MARKING added.



STANDARD DEPARTURE CHART-INSTRUMENT

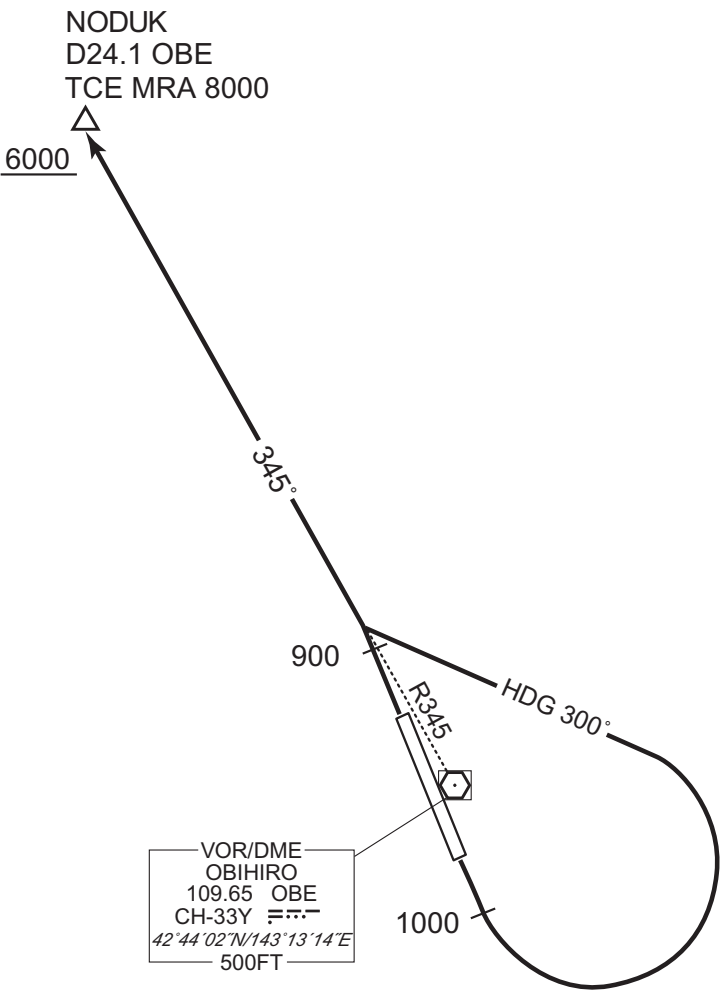
RJCB / OBIHIRO

SID

NODUK ONE DEPARTURE

RWY 17 : Climb RWY HDG to 1000FT, turn left HDG 300° to intercept and proceed...
RWY 35 : Climb RWY HDG to 900FT, ...
...via OBE R345 to NODUK.
Cross NODUK at or above 6000FT.

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



CHANGE : New PROC.

STANDARD DEPARTURE CHART-INSTRUMENT

RJCB / OBIHIRO

SID

KUSHIRO FIVE DEPARTURE

RWY 17 : Climb RWY HDG to 1000FT, turn left HDG 030° to intercept and proceed...

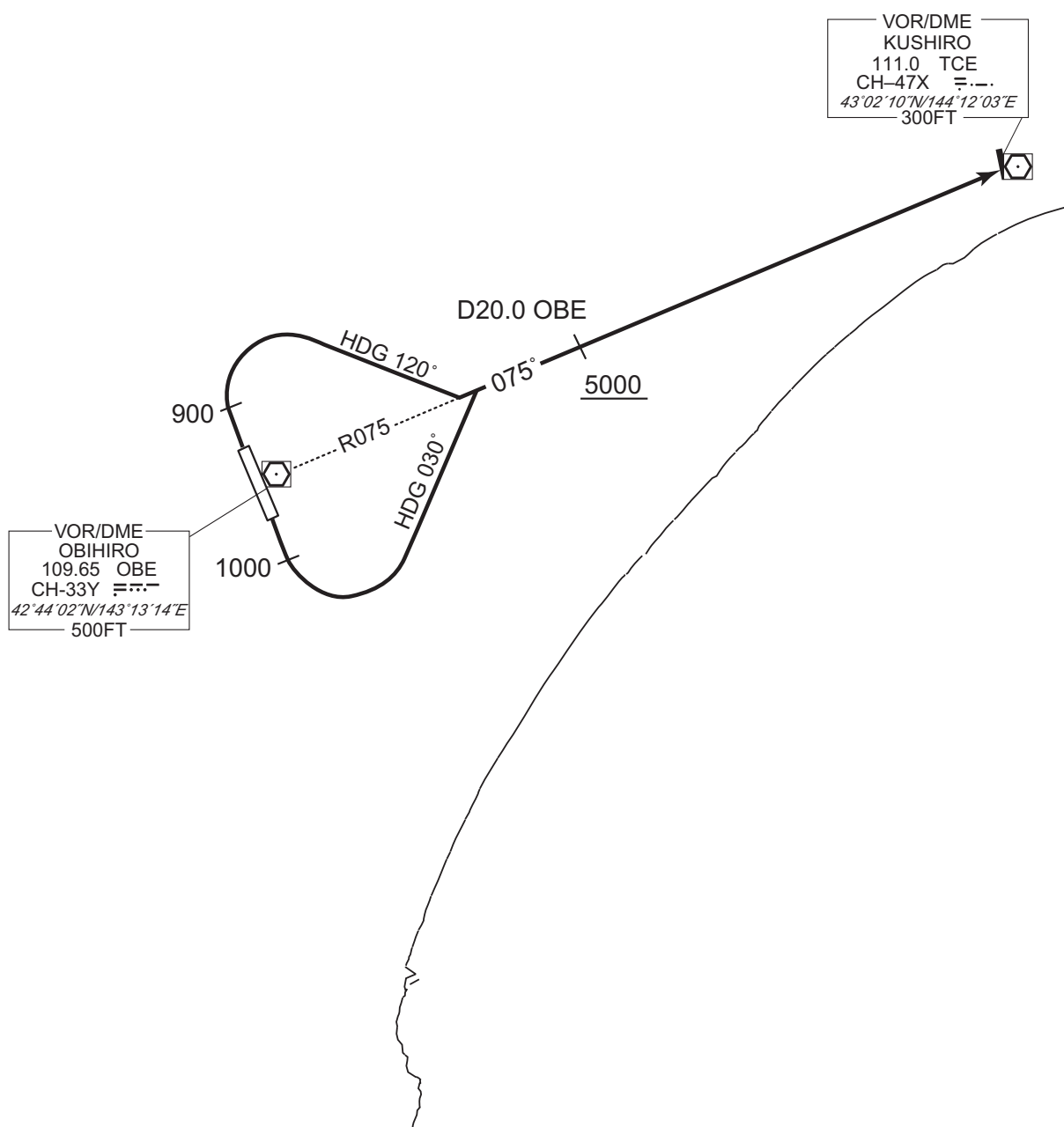
RWY 35 : Climb RWY HDG to 900FT, turn right HDG 120° to intercept and proceed...

...via OBE R075 to TCE VOR/DME.

Cross OBE R075/20.0DME at or above 5000FT.

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

CHANGE : PROC renamed. PROC course. KUSHIRO VOR/DME(KSE → TCE).



STANDARD DEPARTURE CHART-INSTRUMENT

RJCB / OBIHIRO

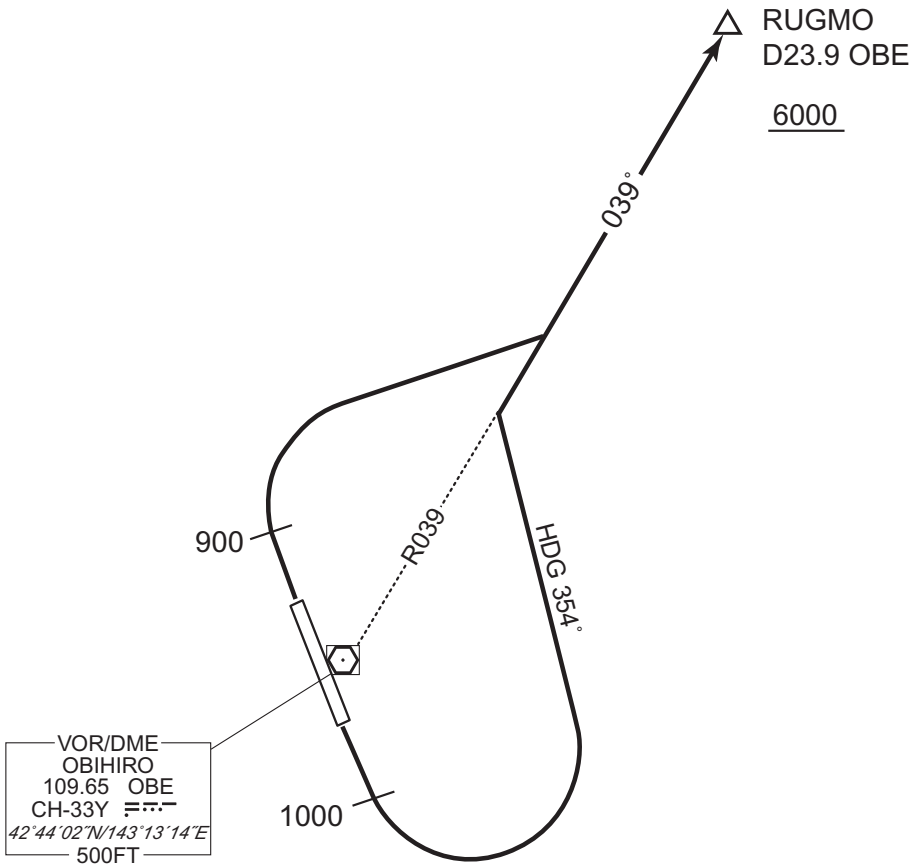
SID

RUGMO 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 RUGMO.
Cross RUGMO at or above 6000FT.

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

CHANGE : New PROC.



STANDARD DEPARTURE CHART-INSTRUMENT

RJCB / OBIHIRO

SID

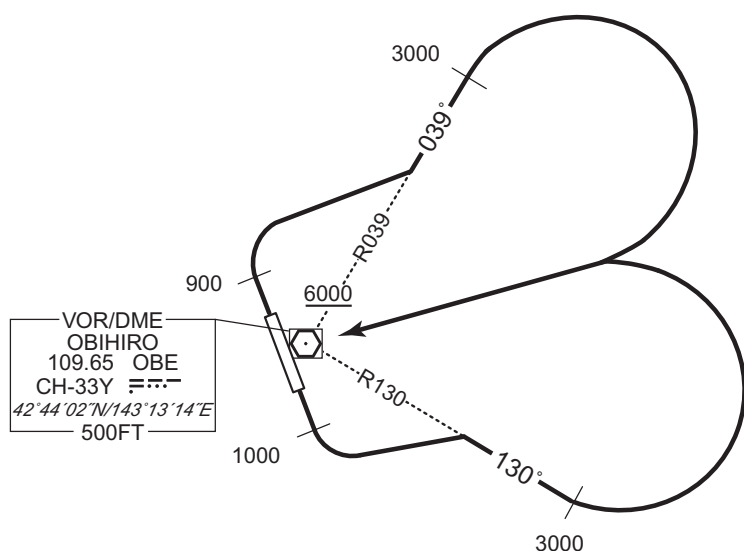
OBIHIRO REVERSAL SEVEN DEPARTURE

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.



CHANGE : Description of PROC name.

STANDARD DEPARTURE CHART-INSTRUMENT

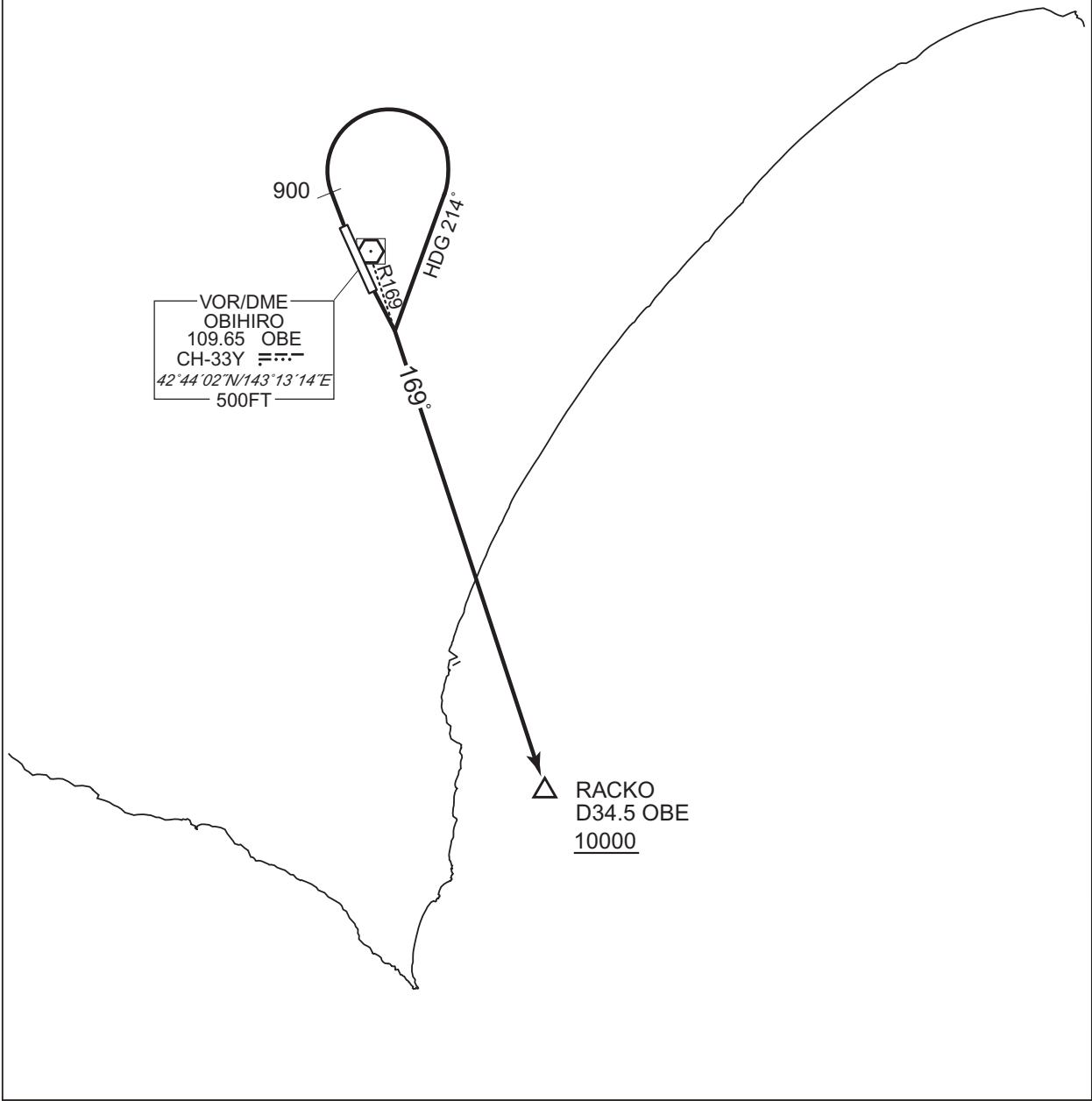
RJCB / OBIHIRO SID

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.

CHANGE : Description of PROC name.



STANDARD DEPARTURE CHART-INSTRUMENT

RJCB / OBIHIRO

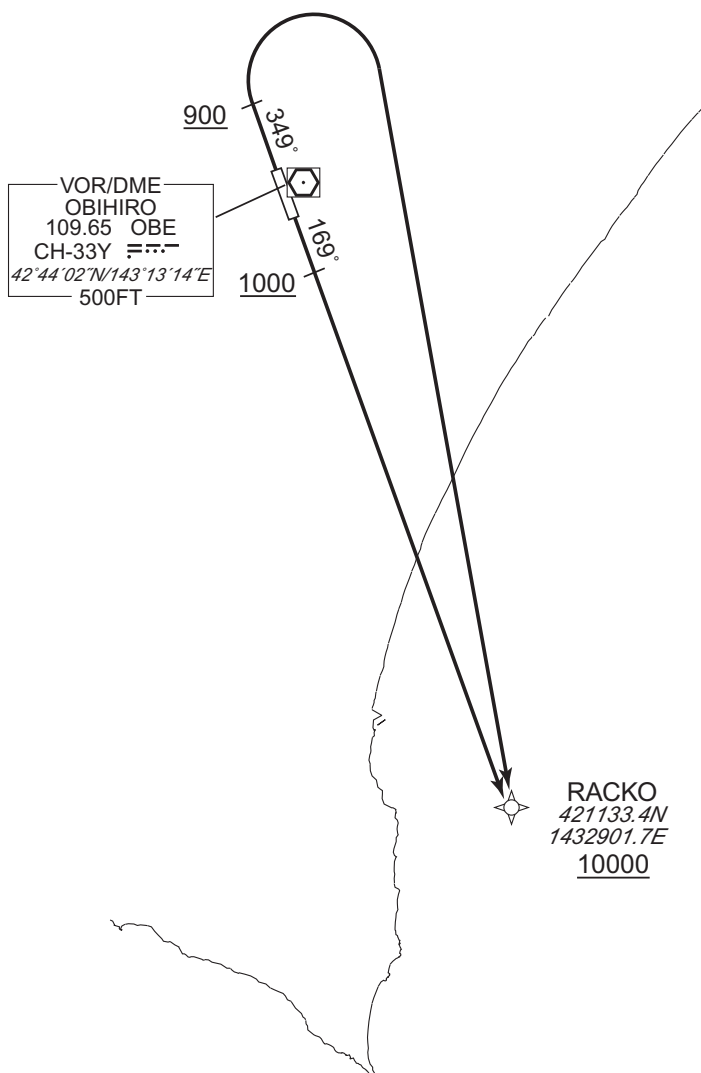
RNAV SID

OTTER TWO DEPARTURE

Basic RNP1

Note GNSS required.

VAR 9°W



RWY17 : Climb on HDG169° at or above 1000FT, direct to RACKO at or above 10000FT.

RWY35 : Climb on HDG349° at or above 900FT, turn right direct to RACKO at or above 10000FT.

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

CHANGE : PROC renamed. PROC course.

STANDARD DEPARTURE CHART-INSTRUMENT

RJCB / OBIHIRO RNAV SID

OTTER TWO DEPARTURE

RWY17

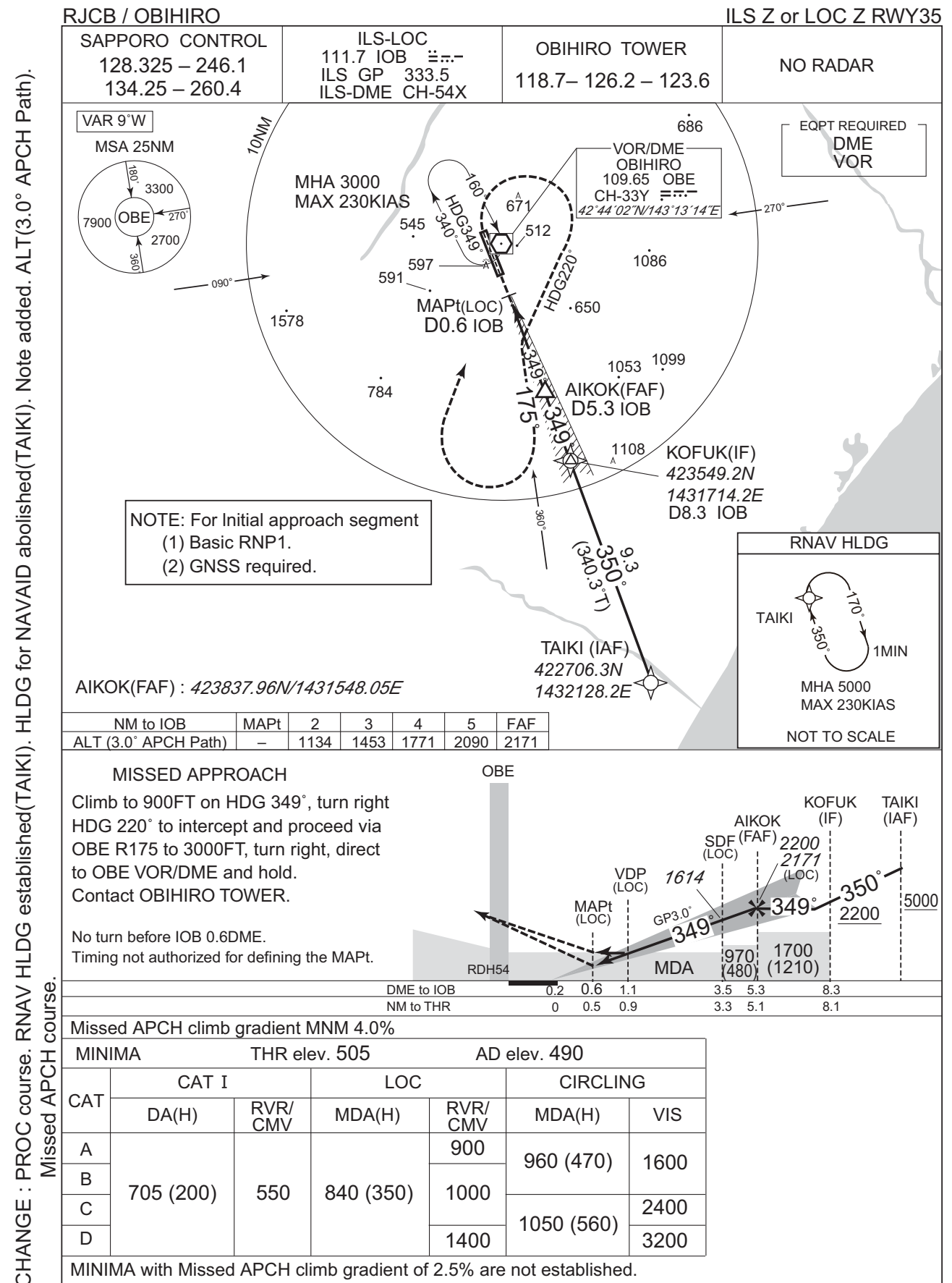
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	—	—	169 (159.4)	-9.4	—	—	+1000	—	—	Basic RNP1
002	DF	RACKO	—	—	-9.4	—	—	+10000	—	—	Basic RNP1

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	—	—	349 (339.4)	-9.4	—	—	+900	—	—	Basic RNP1
002	DF	RACKO	—	—	-9.4	—	R	+10000	—	—	Basic RNP1

CHANGE : PROC renamed. PROC course. VAR.

INSTRUMENT APPROACH CHART

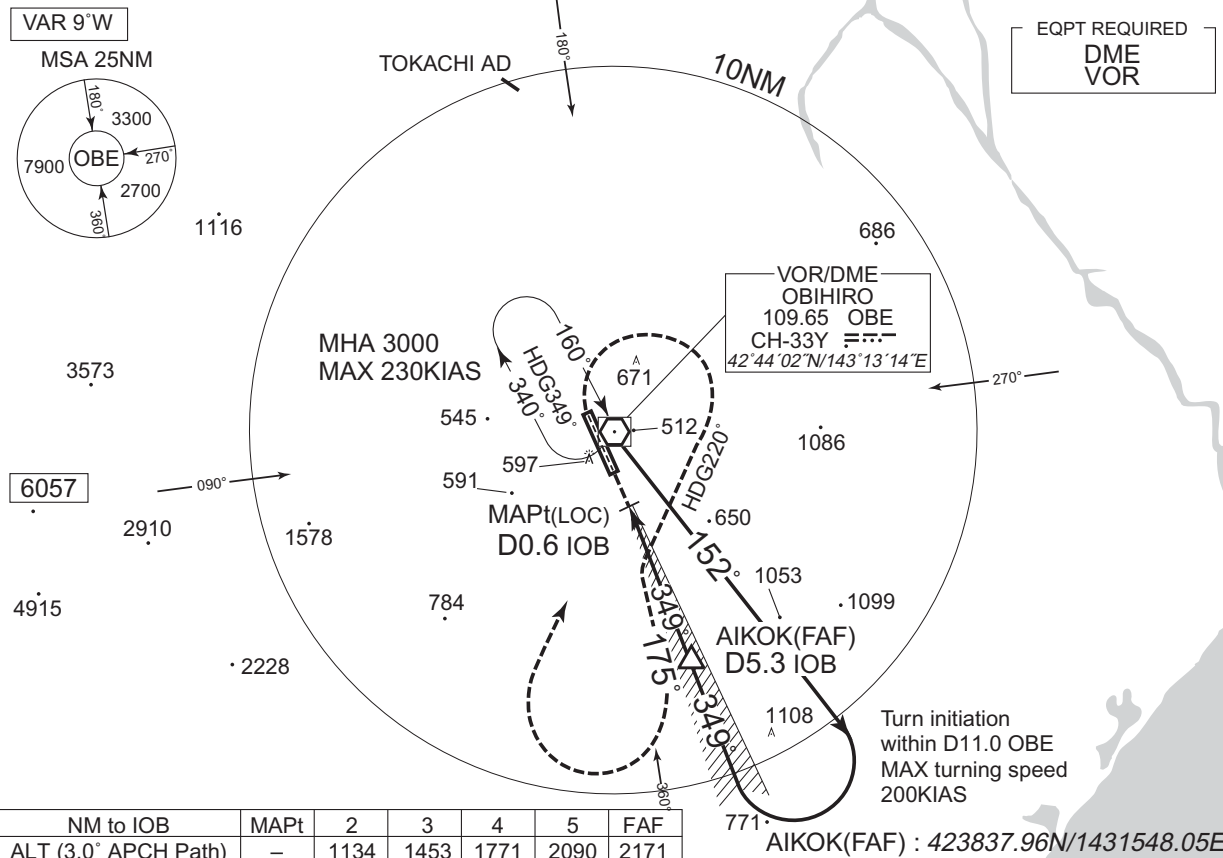


INSTRUMENT APPROACH CHART

RJCB / OBIHIRO

ILS Y or LOC Y RWY35

SAPPORO CONTROL 128.325 – 246.1 134.25 – 260.4	ILS-LOC 111.7 IOB 333.5 ILS GP 333.5 ILS-DME CH-54X	OBIHIRO TOWER 118.7 – 126.2 – 123.6	NO RADAR
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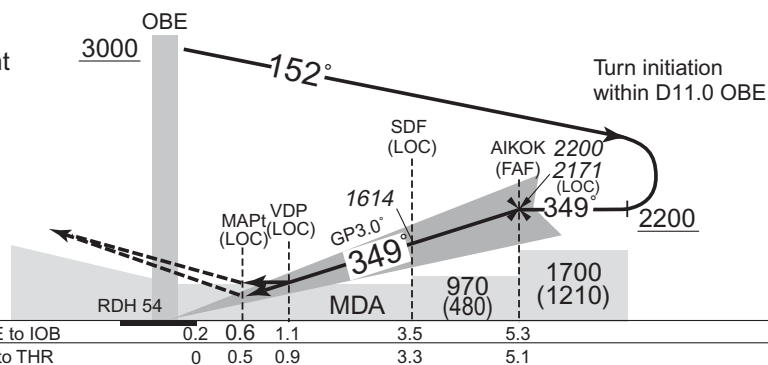


MISSED APPROACH

Climb to 900FT on HDG 349°, turn right 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 IOB 0.6DME.

Timing not authorized for defining the MAPt.



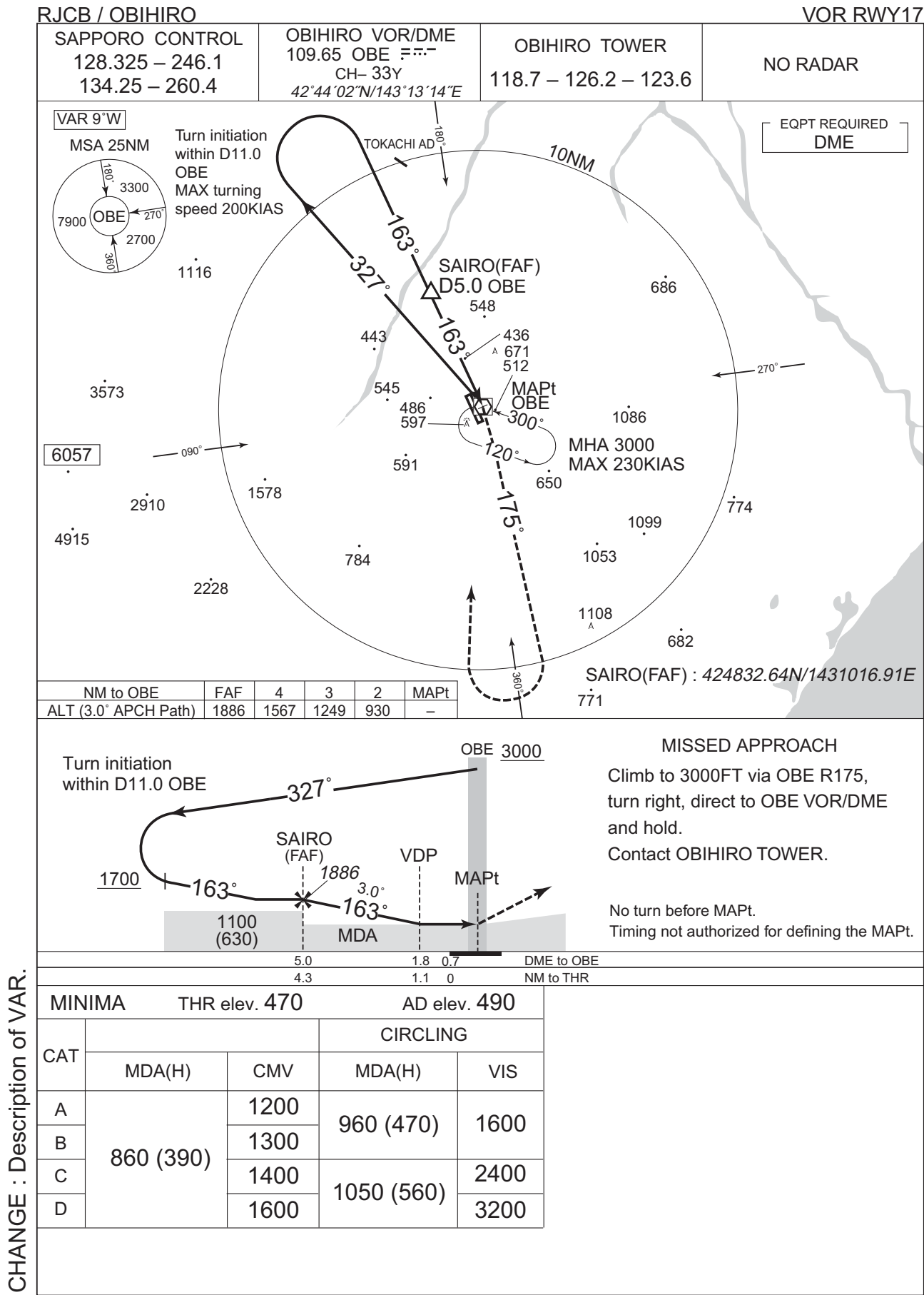
Missed APCH climb gradient MNM 4.0%

MINIMA		THR elev. 505		AD elev. 490		
CAT	CAT I		LOC		CIRCLING	
	DA(H)	RVR/ CMV	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	705 (200)	550	840 (350)	900	960 (470)	1600
B				1000		
C					1050 (560)	2400
D						

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

CHANGE : PROC course. Missed APCH course. ALT(3.0° APCH Path).

INSTRUMENT APPROACH CHART



RJCB / OBIHIRO

VOR RWY35

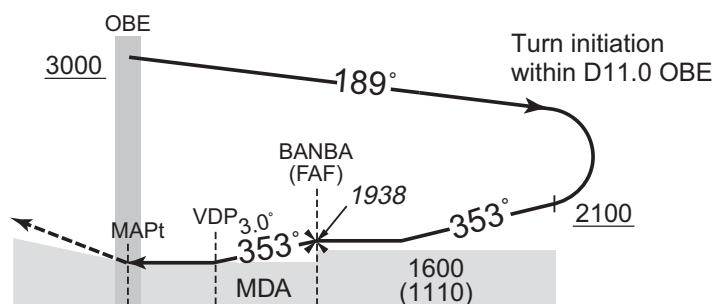
Figure 1 illustrates a sample flight profile for a 10NM DME arc. The profile starts with a turn initiation within the D11.0 OBE, reaching a maximum turning speed of 200KIAS. The aircraft then follows the 10NM arc, passing through MHA 3000 MAX 230KIAS and MAPt OBE. The profile ends at BANBA(FAF) D5.0 OBE. The diagram includes various altitudes (e.g., 1116, 3573, 2910, 4915, 2228, 784, 1578, 686, 1086, 774, 682, 771, 1108, 1053, 1099, 650, 548, 512, 545, 486, 597, 591, 443, 436, 195, 671, 353, 189, 353, 175, 360) and headings (e.g., 090°, 015°, 081°, 270°, 360°) to define the flight path and altitude constraints.

NM to OBE	MAPt	2	3	4	FAF
ALT (3.0° APCH Path)	–	983	1301	1619	1938

BANBA(FAF) : 423913.36N/1431503.63E

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		
C			1050 (560)	2400
D				1400

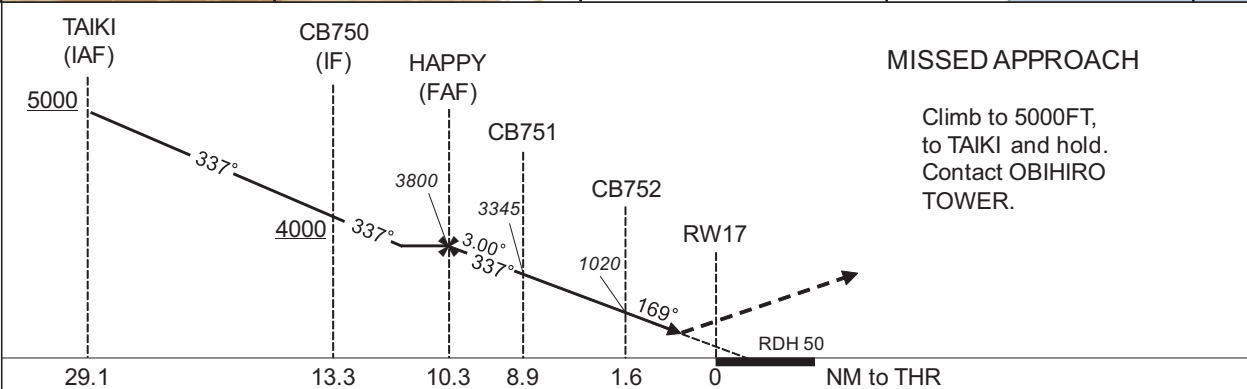
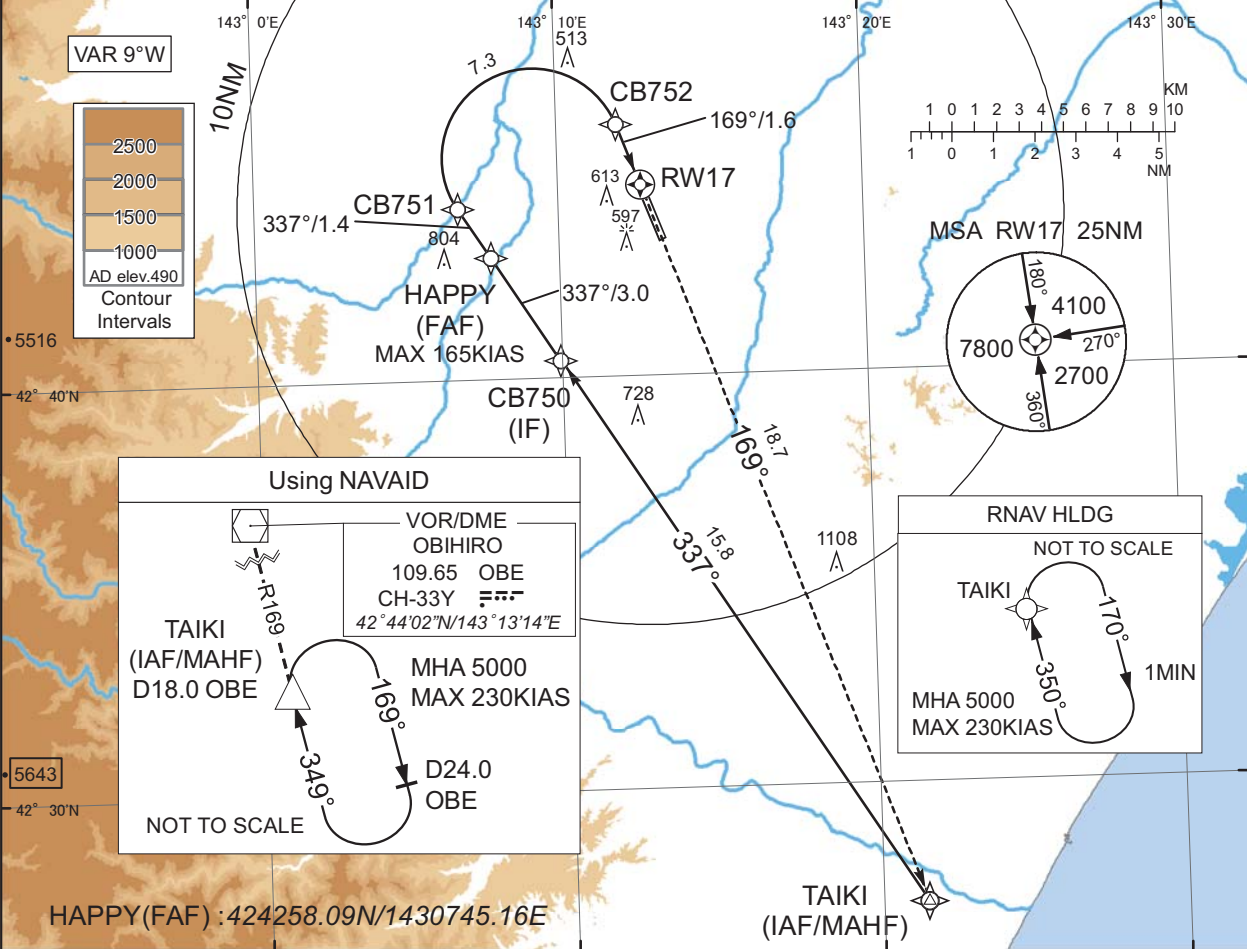
CHANGE : Description of VAR.

INSTRUMENT APPROACH CHART

RJCB / OBIHIRO RNP RWY17(AR)

SAPPORO CONTROL 128.325 - 246.1 134.25 - 260.4	RNP AR RF required	OBIHIRO TOWER 118.7 - 126.2 - 123.6	NO RADAR
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For uncompensated Baro-VNAV systems, procedure not authorized below -30°C / above 45°C



MINIMA	THR elev. 470	AD elev. 490
CAT	RNP 0.30	
A	DA(H)	CMV
B	-	-
C	770(300)	1400
D	774(304)	1600

Authorization Required

INSTRUMENT APPROACH CHART

RJCB / OBIHIRO

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	-	-	-9.4	-	-	+5000	-	-	-
002	TF	CB750	-	337 (327.6)	-9.4	15.8	-	+4000	-	-	1.0
003	TF	HAPPY	-	337 (327.5)	-9.4	3.0	-	3800	-165	-	1.0
004	TF	CB751	-	337 (327.4)	-9.4	1.4	-	3345	-	-3.00	0.3
005	RF Center: CBRF1 r=2.18NM	CB752	-	-	-9.4	7.3	R	1020	-	-3.00	0.3
006	TF	RW17	Y	169 (159.4)	-9.4	1.6	-	520	-	-3.00/50	0.3
007	TF	TAIKI	-	169 (159.8)	-9.4	18.7	-	5000	-	-	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	TAIKI	350 (340.3)	-9.4	1.0 (-14000)	R	5000	FL140	-230 (-14000)	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 : VAR. PROC course. RNAV HLDG established.



※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

CHANGE : Bearing FM KSE deleted.

