AD 2 AERODROMES

RJCB AD 2.1 AERODROME LOCATION INDICATOR AND NAME

RJCB - OBIHIRO

RJCB AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	*424400N /1431302E* 159.3° / 1.25km from RWY17 THR
2	Direction and distance from (city)	13.5NM S from Obihiro Station
3	Elevation/ Reference temperature	490ft / 27°C (2004-2008)
4	Geoid undulation at AD ELEV PSN	92ft
5	MAG VAR/ Annual change	9° W(2008)
6	AD Administration, address, telephone, telefax, telex, AFS, e-mail and/or Web-site addresses	Hokkaido Airports Co.,Ltd. Obihiro Airport Office Nishi-9sen Naka8-41, Izumi-cho, Obihiro-shi, Hokkaido JAPAN Tel: 0155-64-5320 Fax: 0155-64-5349 AFS: Nil E-mail: hap-rjcb@hokkaido-airports.co.jp
7	Types of traffic permitted(IFR/ VFR)	IFR/VFR
8	Remarks	Nil

RJCB AD 2.3 OPERATIONAL HOURS

1	AD Administration	2300 - 1200
2	Customs and immigration	On request Customs: 01558-2-0406 Immigration: 0154-22-2430
3	Health and sanitation	On request Quarantine(human): 0154-23-3340 Quarantine(animal): 0123-24-6080 Quarantine(plant): 0154-22-4291
4	AIS Briefing Office	Nil
5	ATS Reporting Office(ARO)	Nil
6	MET Briefing Office	H24 (NEW CHITOSE)
7	ATS	2300 - 1200
8	Fuelling	2330 - 1130
9	Handling	2340 - 1130
10	Security	2330 - 1145
11	De-icing	Nil
12	Remarks	Nil

RJCB AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	AVBL up to A330 aircraft
2	Fuel/ oil types	JET A-1, AVGAS 100/130
3	Fuelling facilities/ capacity	Fuel truck: 20,000L x 3 (JETA-1), 3,500L x 1(AVGAS)
4	De-icing facilities	Nil
5	Hangar space for visiting aircraft	Nil
6	Repair facilities for visiting aircraft	Nil
7	Remarks	Nil

RJCB AD 2.5 PASSENGER FACILITIES

1	Hotels	At Obihiro City
2	Restaurants	At Airport
3	Transportation	Buses, Taxi
4	Medical facilities	At Obihiro City
5	Bank and Post Office	At Obihiro City
6	Tourist Office	At Airport
7	Remarks	Nil

RJCB AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CAT 8
2	Rescue equipment	Chemical and water supply fire fighting truck x 3 Emergency medical equipments conveyance truck x 1
3	Capability for removal of disabled aircraft	Ask AD administration
4	Remarks	Nil

RJCB AD 2.7 SEASONAL AVAILABILITY-CLEARING

1	Types of clearing equipment	Snow remove equipments: Motor graders Sweeper X 4, Rotary X 3, Plow X 5, Shovel X 5
2	Clearance priorities	(1) RWY 17/35, TWY T1, T5, P1 - P4 and Apron A (2) TWY T2 - T4, B and Apron B
3	Remarks	Nil

RJCB AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength	Apron A : Surface: Cement concrete Strength: PCN 74/R/B/X/T Apron B : Surface: Cement concrete Strength: PCN 11/R/B/Y/T
2	Taxiway width, surface and strength	T1, T5 : Surface: Asphalt concrete, Width: 26.5m, Strength: PCN 109/F/D/X/T T2, T3, T4 : Surface: Asphalt concrete, Width: 30m, Strength: PCN 109/F/D/X/T P1 - P4 : Surface: Asphalt concrete, Width: 23m, Strength: PCN 109/F/D/X/T B : Surface: Asphalt concrete, Width: 9m, Strength: PCN 11/F/C/Y/T
3	ACL and elevation	Not available
4	VOR checkpoints	Not available
5	INS checkpoints	Spot NR 1 : *424400.38N 1431246.09E* 2 : *424358.29N 1431247.21E* 3 : *424356.17N 1431248.29E* 5 : *424354.42N 1431249.19E*
6	Remarks	CHARLIE TWY: CAC ONLY

RJCB AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Use of aircraft stand ID signs, TWY guide lines and Visual docking/ parking guidance system of aircraft stands	Nil
2	RWY and TWY markings and LGT	RWY: 17/35 (Marking) RWY designation, RWY CL, RWY THR, Aiming point, TDZ, RWY side stripe (LGT) RCLL, REDL, RTHL, RENL, RTZL(RWY35), WBAR(RWY35), RWY distance marker LGT TWY: ALL (Marking) TWY CL, TWY side stripe (LGT) TWY edge LGT TWY: T1 - T5 (Marking) RWY HLDG PSN, Mandatory instruction (LGT) TWY CL LGT, RWY guard LGT, Taxiing guidance sign TWY: P1 - P4 (LGT) TWY CL LGT TWY: B (Marking) Intermediate HLDG PSN (LGT) Taxiing guidance sign
3	Stop bars	Nil
4	Remarks	(Marking) Overrun area, Apron TWY CL (LGT) Apron flood LGT

RJCB AD 2.10 AERODROME OBSTACLES

RWY/Area affected	Obstacle type	Coordinates	Elevation	Markings/ LGT	Remarks
Nil					

RJCB AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	NEW CHITOSE
2	Hours of service MET Office outside hours	H24 (NEW CHITOSE)
3	Office responsible for TAF preparation Periods of validity	NEW CHITOSE 30 Hours
4	Trend forecast Interval of issuance	Nil
5	Briefing/ consultation provided	Briefing is available upon inquiry at NEW CHITOSE
6	Flight documentation Language(s) used	C En
7	Charts and other information available for briefing or consultation	S_6, U_{85}, U_7, U_5, U_3, U_{25}, U_2/T_r, P_S, P_5, P_3, P_{25}, P_{SWE}, P_{SWF}, P_{SWG}, P_{SWI}, P_{SWM}, P_{SW}(domestic), E, C, W_E, W_F, W_G,W_I, W, N
8	Supplementary equipment available for providing information	Nil
9	ATS units provided with information	TWR
10	Additional information(limitation of service, etc.)	Nil

RJCB AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations RWY NR	TRUE BRG	Dimensions of RWY(M)	Strength(PCN) and Surface of RWY	THR coordinates THR geoid undulation	THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
17	159.30°	2500×45	PCN 109/F/D/X/T Asphalt-Concrete	*424438.86N* *1431243.31E* 92ft	THR ELEV: 470FT
35	339.30°	2500×45	PCN 109/F/D/X/T Asphalt-Concrete	*424323.07N* *1431322.16E* 91ft	THR ELEV: 505FT

Slope of RWY	Strip Dimensions(M)	RESA (Overrun) Dimensions (M)	Remarks
7	10	11	14
See AD chart	2620×300	40×(MNM:290 MAX:300)*	RWY GROOVING : 2500m×45m
See AD chart	2620×300	190×(MNM:150 MAX:300)* *For detail, ask airport administrator	RWY GROOVING : 2500m×45m

RJCB AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6
17	2500	2500	2500	2500	Nil
35	2500	2500	2500	2500	Nil

RJCB AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH LGT type LEN INTST	RTHL Color WBAR	PAPI (VASIS) Angle DIST FM THR MEHT	RTZL LEN	RCLL LEN Spacing Color INTST	REDL LEN Spacing Color INTST	RENL Color WBAR	STWL LEN Color
1	2	3	4	5	6	7	8	9
17	SALS (*1) 420m LIH	Green Green	PAPI 3.0°/LEFT 416.5m 73.8ft	-	2500m 30m Coded color (White/Red) LIH	2500m 60m Coded color (White/Yellow) LIH	RED	Nil (*2)
35	PALS (CAT I) 900m LIH	Green Green	PAPI 3.0°/LEFT 422.3m 65.6ft	900m	2500m 30m Coded color (White/Red) LIH	2500m 60m Coded color (White/Yellow) LIH	RED	Nil (*2)
Remarks								
10								
SALS with APCH LGT beacon(600m and 850m FM RWY 17 THR)(*1) Overrun area edge LGT(LEN:60m Color:Red)(*2)								

RJCB AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	ABN: *424347N/1431244E*,White/Green EV4.3sec, HO
2	LDI location and LGT Anemometer location and LGT	Anemometer: 300m from RWY 35 THR 310m from RWY 17 THR
3	TWY edge and center line lighting	TWY edge and center line lights installed, See AD2.9
4	Secondary power supply/ switch-over time	Within 1sec : REDL, RTHL, RENL, WBAR, RCLL, Overrun area edge LGT Within 15sec : Other LGT
5	Remarks	WDI LGT

RJCB AD 2.16 HELICOPTER LANDING AREA

Nil

RJCB AD 2.17 ATS AIRSPACE

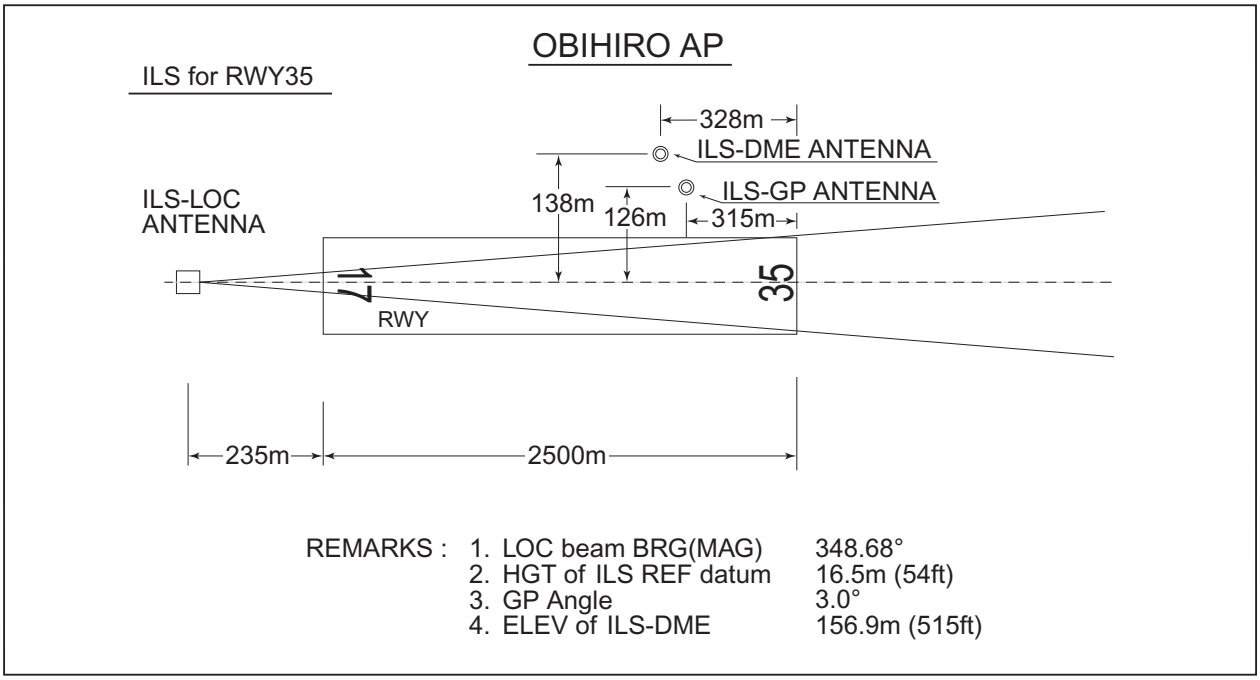
Designation and lateral limits		Vertical limits (ft)	Airspace classification	ATS unit call sign Language	Remarks
1		2	3	4	6
OBIHIRO CTR	Area within a radius of 5NM of OBIHIRO ARP(*42°44'N143°13'E*)	3000 or below	D	OBIHIRO TOWER En	
Hidaka ACA	See RJEC attached chart		E	Hidaka APP En	

RJCB AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
APP	Hidaka Approach	128.325MHz 134.55MHz 121.5MHz(E) 243.0MHz(E)	2230 - 1200	
TWR	OBIHIRO TOWER	118.7MHz 126.2MHz 123.6MHz 121.5MHz(E) 243.0MHz(E)	2300 - 1200	

RJCB AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid (VOR declination)	ID	Frequency	Hours of operation	Position of transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
VOR (9°W/2022)	OBE	109.65MHz	H24	*424402.27N/ 1431313.63E*		VOR/DME Unusable: 230°-240° beyond 35NM BLW 8000ft. 250°-260° beyond 35NM BLW 9000ft. 260°-280° beyond 30NM BLW 9000ft. 280°-290° beyond 35NM BLW 9000ft. 300°-310° beyond 35NM BLW 8000ft.
DME	OBE	1120MHz (CH-33Y)	H24	*424402.27N/ 1431313.63E*	530ft	
ILS-LOC 35	IOB	111.7MHz	2300 - 1200	*424445.95N/ 1431239.68E*		LOC: 235m(771ft) away FM RWY 17 THR, BRG(MAG) 348.68°.
ILS-GP 35	-	333.5MHz	2300 - 1200	*424334.04N/ 1431322.45E*		GP: 315m(1033ft) inside FM RWY 35 THR, 126m(413ft) E of RCL. HGT of ILS REF datum 16.5m(54ft). GP angle 3.0°
ILS-DME 35	IOB	1015MHz (CH-54X)	2300 - 1200	*424334.56N/ 1431322.72E*	515ft	DME: 328m(1076ft) inside FM RWY35 THR, 138m(453ft) E of RCL
MSAS		1575.42MHz	H24			Transmitting antennas are satellite based.



REMARKS :
1. LOC beam BRG(MAG) 348.68°
2. HGT of ILS REF datum 16.5m (54ft)
3. GP Angle 3.0°
4. ELEV of ILS-DME 156.9m (515ft)

RJCB AD 2.20 LOCAL TRAFFIC REGULATIONS

1. Airport regulations

Prior permission is required for all transient aircraft due to parking congestion except scheduled and/or emergency flight.
Tel: Hokkaido Airports Co.,Ltd. Obihiro Airport Office. 0155-64-5320

2. Taxiing to and from stands

Nil

3. Parking area for small aircraft(General aviation)

Nil

4. Parking area for helicopters

Nil

5. Apron - taxiing during winter conditions

Nil

6. Taxiing - limitations

Nil

7. School and training flights - technical test flights - use of runways

Nil

8. Helicopter traffic - limitation

Nil

9. Removal of disabled aircraft from runways

Nil

RJCB AD 2.21 NOISE ABATEMENT PROCEDURES

Nil

RJCB AD 2.22 FLIGHT PROCEDURES

1. TAKE OFF MINIMA

	RWY	ACFT CAT	REDL & RCLL		REDL or RCLL or RCL Marking		NIL (DAYTIME ONLY)	
			RVR	VIS	RVR	VIS	RVR	VIS
Multi-Engine ACFT With TKOF ALTN AP FILED	17	A, B, C, D	-	400m	-	400m	-	500m
	35	A, B, C, D	400m	400m	400m	400m	-	500m
OTHER	17	A, B, C, D	AVBL LDG MINIMA					
	35	A, B, C, D						

2. Lost communication procedures for arrival aircraft under radar navigational guidance

If radio communications with Hidaka Approach are lost for 1 minute, squawk Mode A/3 Code 7600 and;

(I) 1. Contact Obihiro Tower.
2. If unable, proceed in accordance with visual flight rules.
3. If unable, proceed to OBIHIRO VOR/DME at last assigned altitude or 3,000 feet whichever is higher, and execute instrument approach.

(II) Procedures other than above will be issued when situation requires.

RJCB AD 2.23 ADDITIONAL INFORMATION

Nil

RJCB AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome/Heliport Chart
Standard Departure Chart - Instrument (NODUK)
Standard Departure Chart - Instrument (KUSHIRO)
Standard Departure Chart - Instrument (RUGMO)
Standard Departure Chart - Instrument (OBIHIRO Reversal)
Standard Departure Chart - Instrument (RACKO)
Standard Departure Chart - Instrument (OTTER-RNAV)
Instrument Approach Chart (ILS Z or LOC Z RWY35)
Instrument Approach Chart (ILS Y or LOC Y RWY35)
Instrument Approach Chart (VOR RWY17)
Instrument Approach Chart (VOR RWY35)
Instrument Approach Chart (RNP RWY17(AR))
Other Chart (Visual REP)
Other Chart (MVA CHART)

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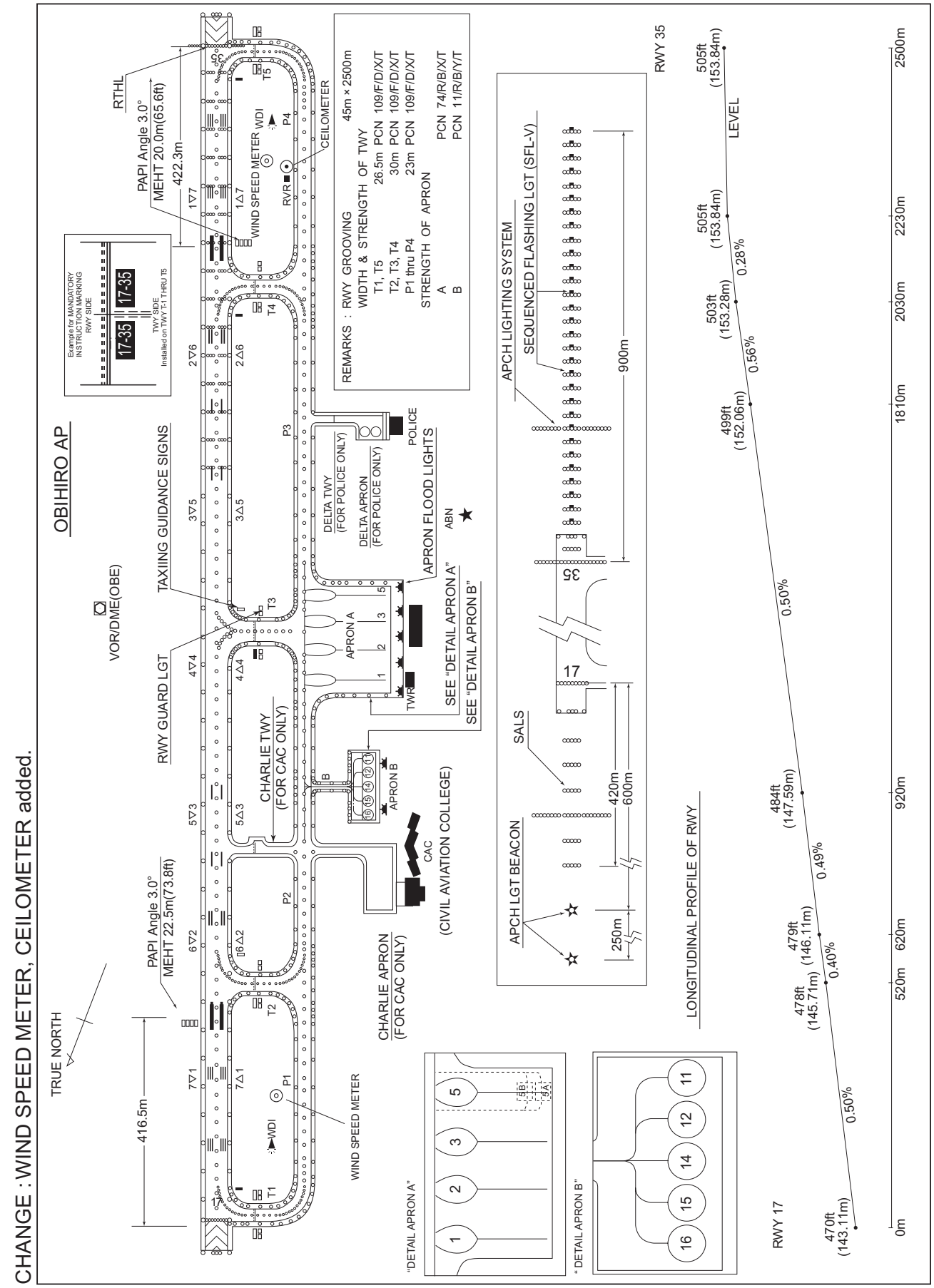
RJCB / OBIHIRO AD CHART



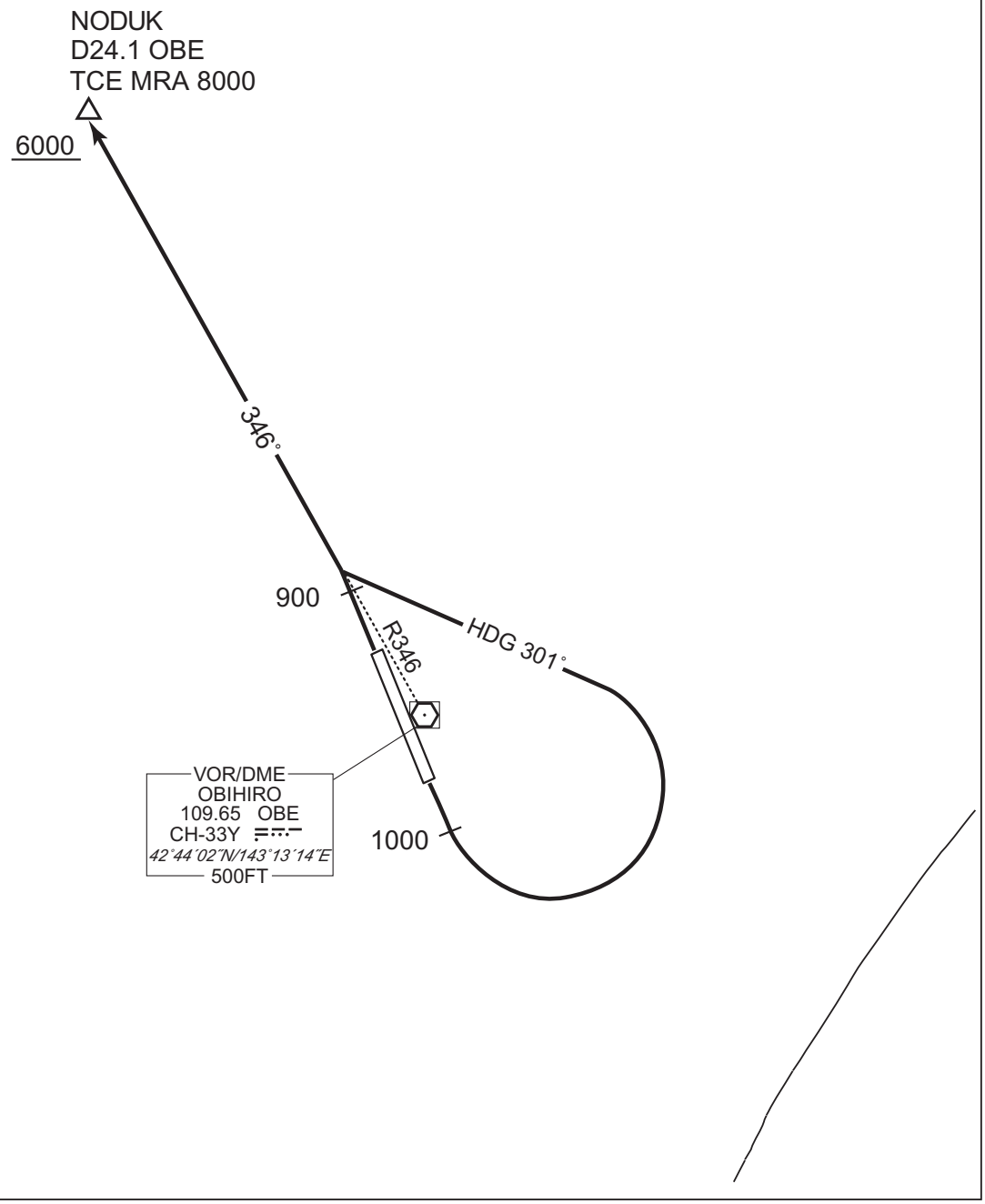
STANDARD DEPARTURE CHART-INSTRUMENT

RJCB / OBIHIRO SID

NODUK TWO DEPARTURE

RWY 17 : Climb RWY HDG to 1000FT, turn left HDG 301˚ to intercept and proceed...
RWY 35 : Climb RWY HDG to 900FT, ...
...via OBE R346 to NODUK.
Cross NODUK at or above 6000FT.

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



CHANGE : PROC renamed. PROC course.

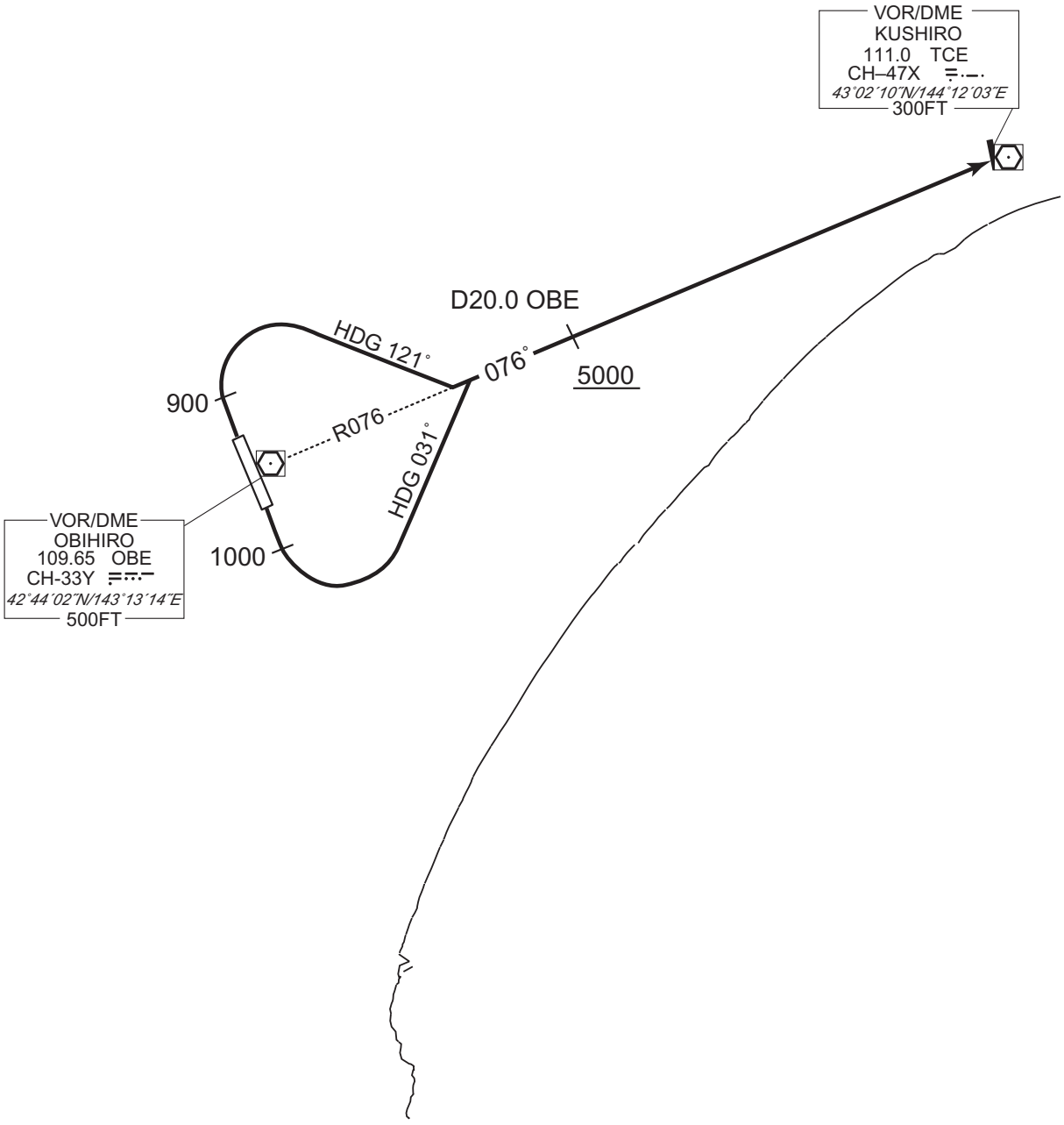
STANDARD DEPARTURE CHART-INSTRUMENT

RJCB / OBIHIRO SID

KUSHIRO SIX 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 TCE VOR/DME.
Cross OBE R076/20.0DME at or above 5000FT.

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



CHANGE : PROC renamed. PROC course.

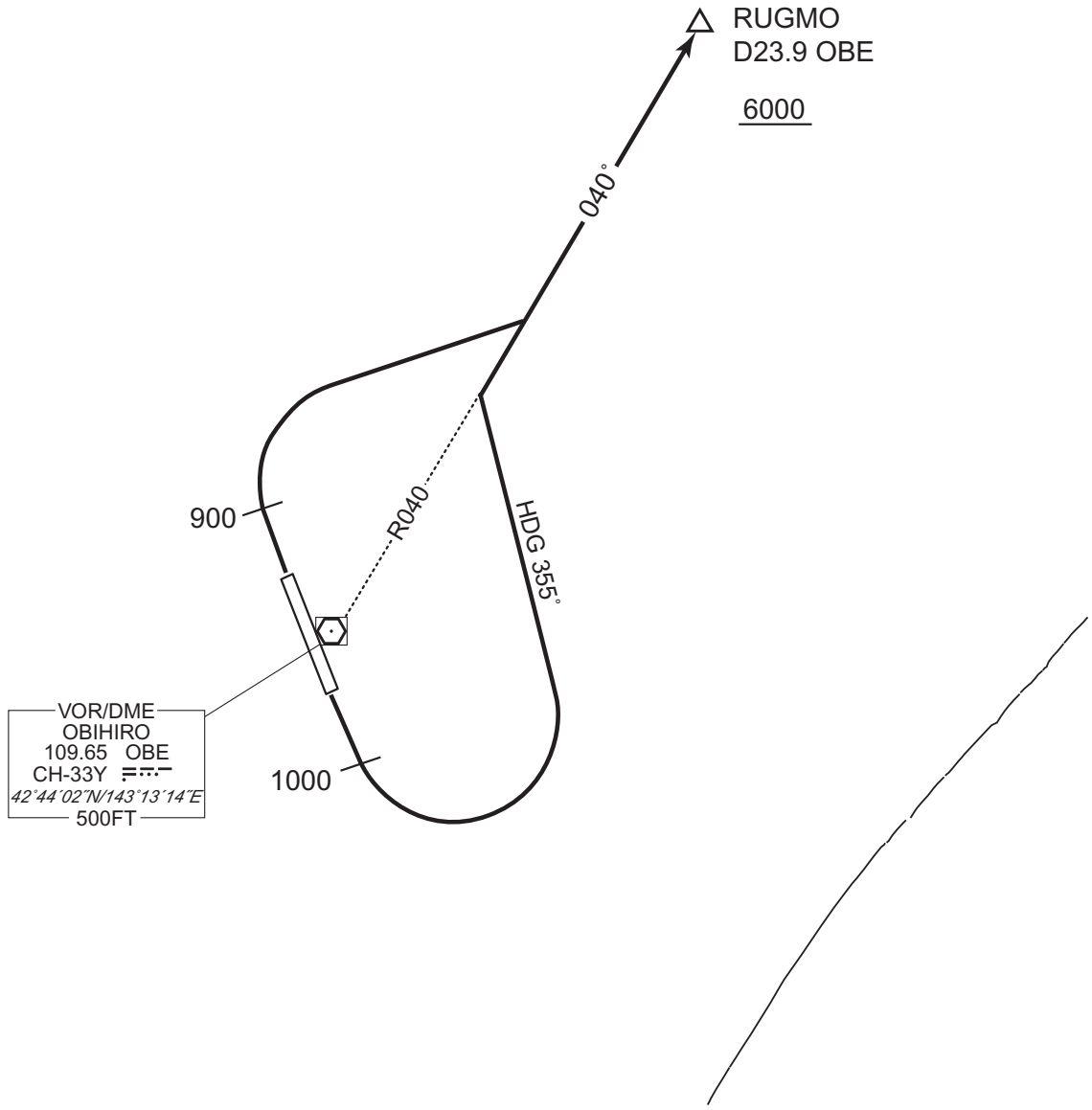
STANDARD DEPARTURE CHART-INSTRUMENT

RJCB / OBIHIRO SID

RUGMO TWO DEPARTURE

RWY 17 : Climb RWY HDG to 1000FT, turn left HDG 355˚ to intercept and proceed...
RWY 35 : Climb RWY HDG to 900FT, turn right,...
...via OBE R040 to RUGMO.
Cross RUGMO at or above 6000FT.

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



CHANGE : PROC renamed. PROC course.

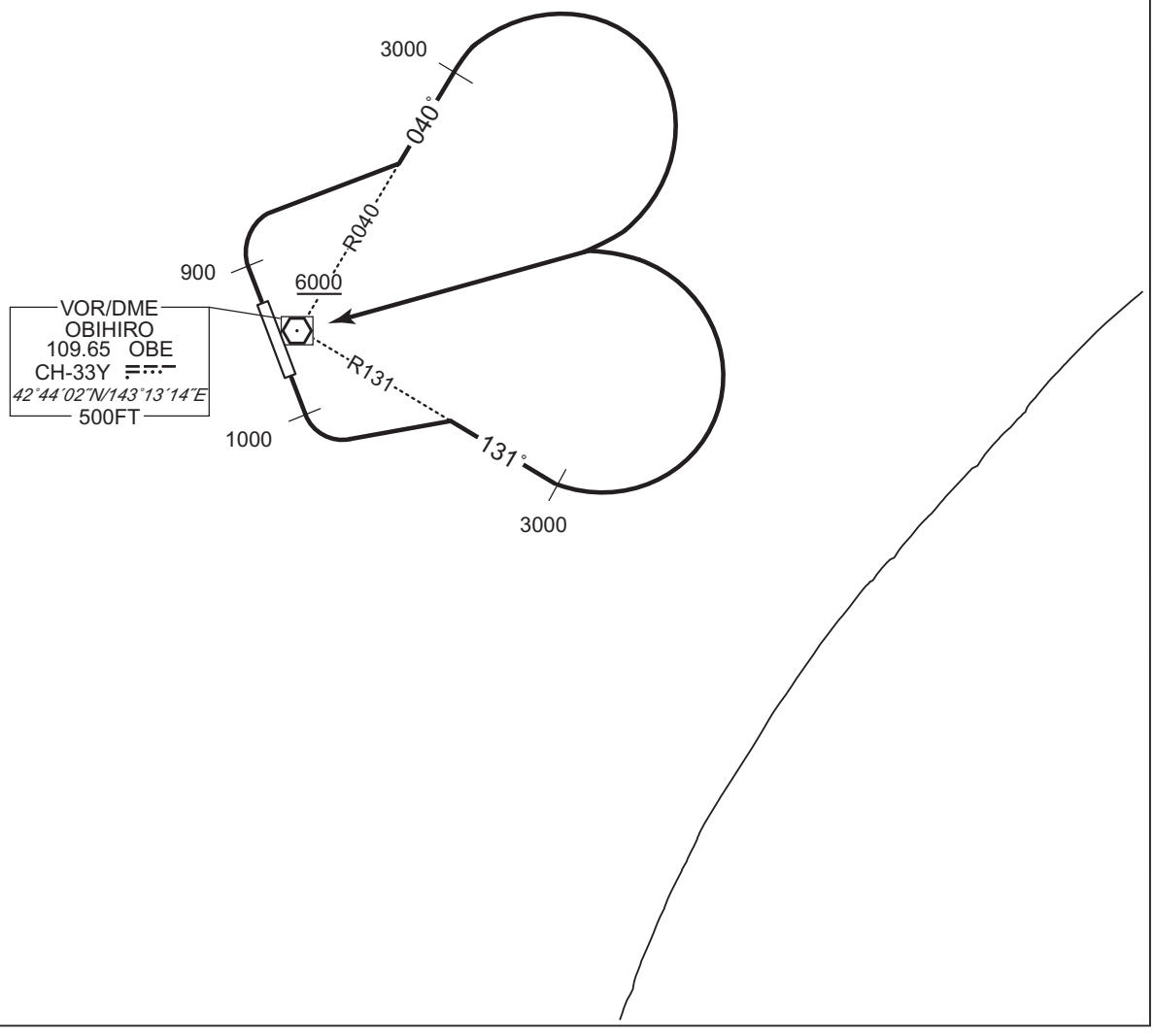
STANDARD DEPARTURE CHART-INSTRUMENT

RJCB / OBIHIRO SID

OBIHIRO REVERSAL EIGHT DEPARTURE

RWY 17 : Climb RWY HDG to 1000FT, turn left, via OBE R131 to 3000FT, turn left,...
RWY 35 : Climb RWY HDG to 900FT, turn right, via OBE R040 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 : PROC renamed. PROC course.

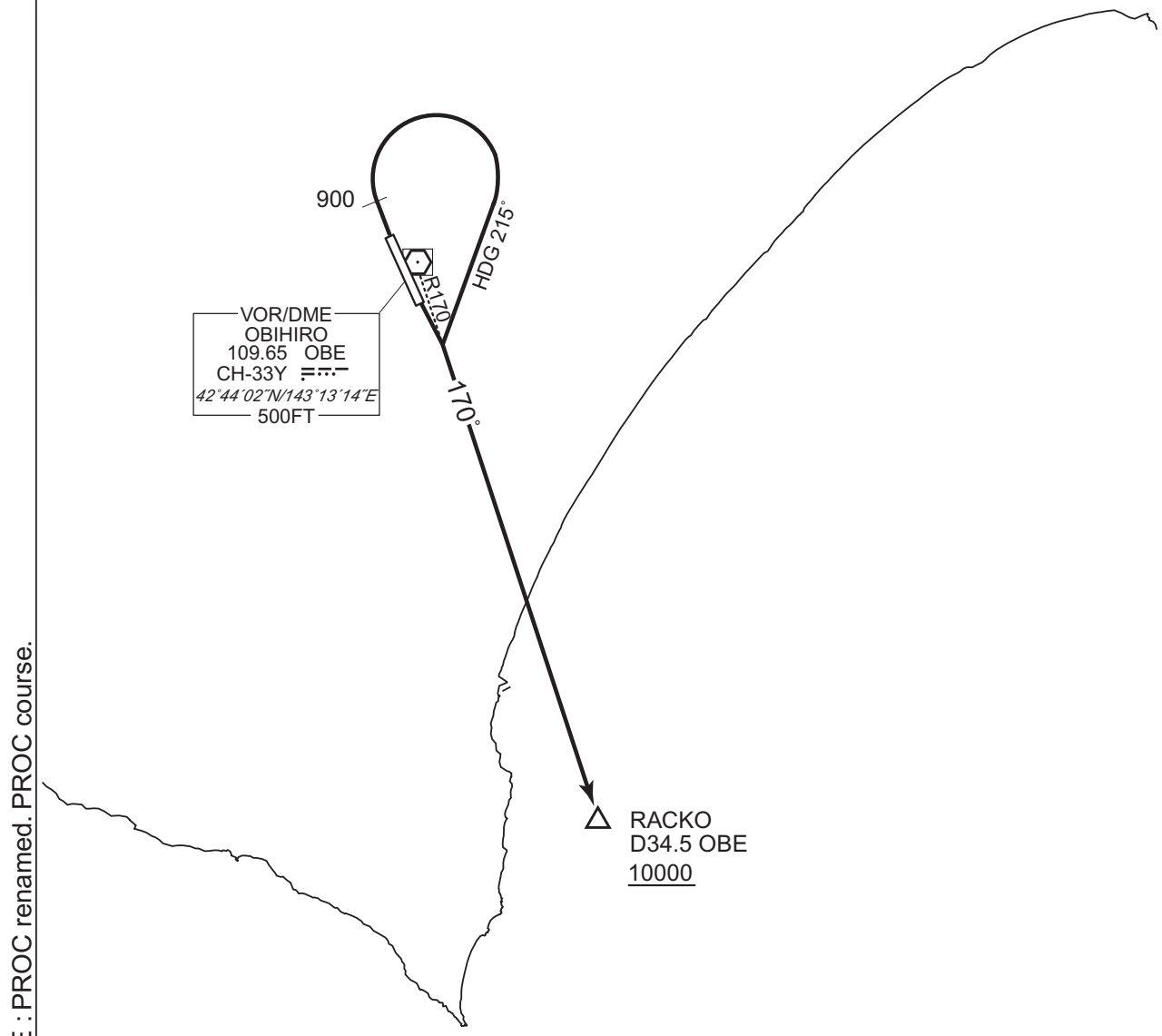
STANDARD DEPARTURE CHART-INSTRUMENT

RJCB / OBIHIRO SID

RACKO THREE DEPARTURE

RWY 17 : Climb...
RWY 35 : Climb RWY HDG to 900FT, turn right HDG 215˚ to intercept and proceed...
...via OBE R170 to RACKO.
Cross RACKO at or above 10000FT.

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



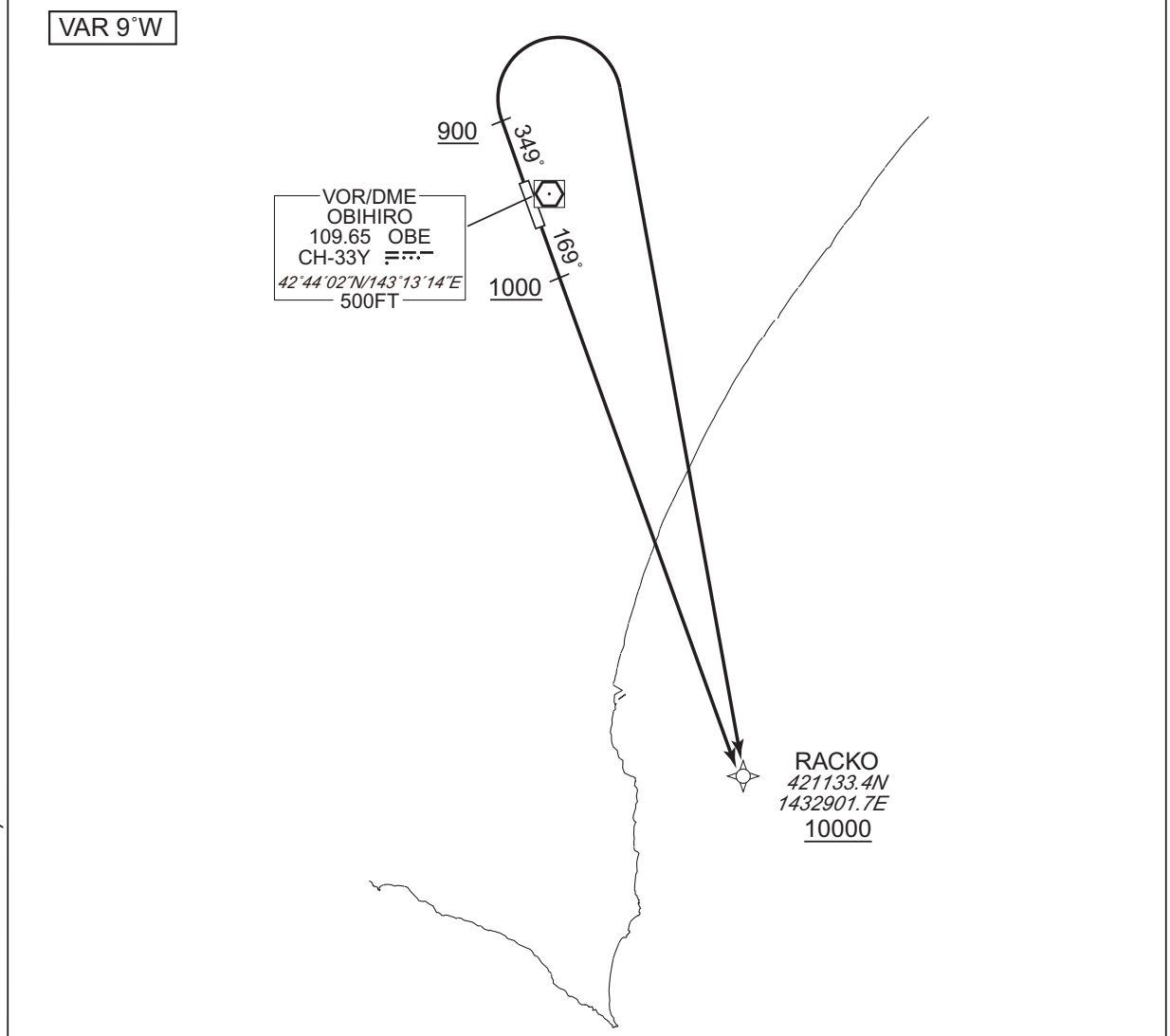
CHANGE : PROC renamed. PROC course.

STANDARD DEPARTURE CHART-INSTRUMENT

RJCB / OBIHIRO RNAV SID

OTTER TWO DEPARTURE	RNP1

Note GNSS required.



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 : Navigation Specification(Basic RNP1 → RNP1).

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	-	-	RNP1
002	DF	RACKO	-	-	-9.4	-	-	+10000	-	-	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	-	-	RNP1
002	DF	RACKO	-	-	-9.4	-	R	+10000	-	-	RNP1

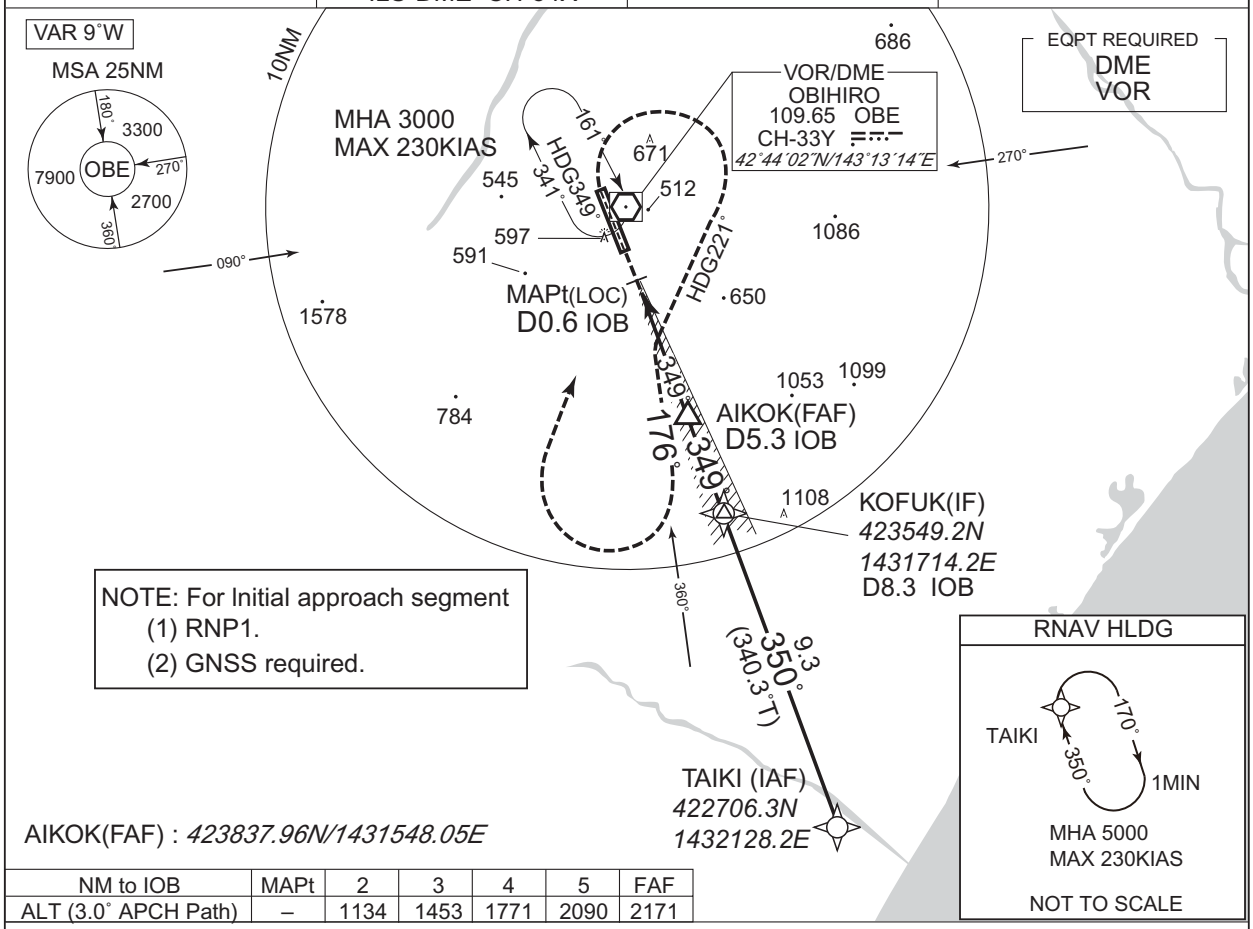
CHANGE : Navigation Specification(Basic RNP1 → RNP1).

INSTRUMENT APPROACH CHART

RJCB / OBIHIRO

ILS Z or LOC Z RWY35

HIDAKA APP	ILS-LOC	OBIHIRO TOWER	RADAR AVBL
128.325 – 134.55	111.7 IOB ILS GP 333.5 ILS-DME CH-54X	118.7– 126.2 – 123.6	

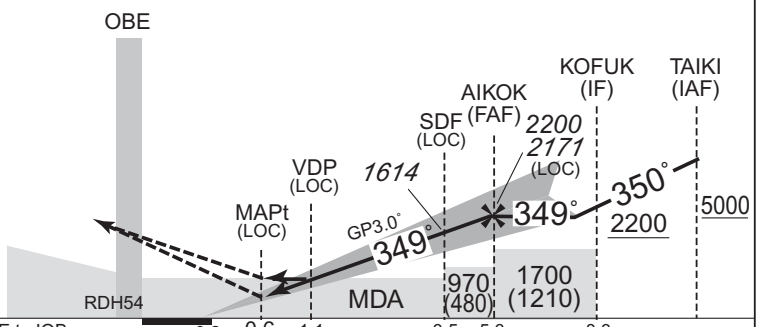


NM to IOB	MAPt	2	3	4	5	FAF
ALT (3.0˚ APCH Path)	–	1134	1453	1771	2090	2171

MISSED APPROACH

Climb to 900FT on HDG 349˚, turn right HDG 221˚ to intercept and proceed via OBE R176 to 3000FT, turn right, direct to OBE VOR/DME and hold.
Contact HIDAKA APP.

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				1400		3200

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

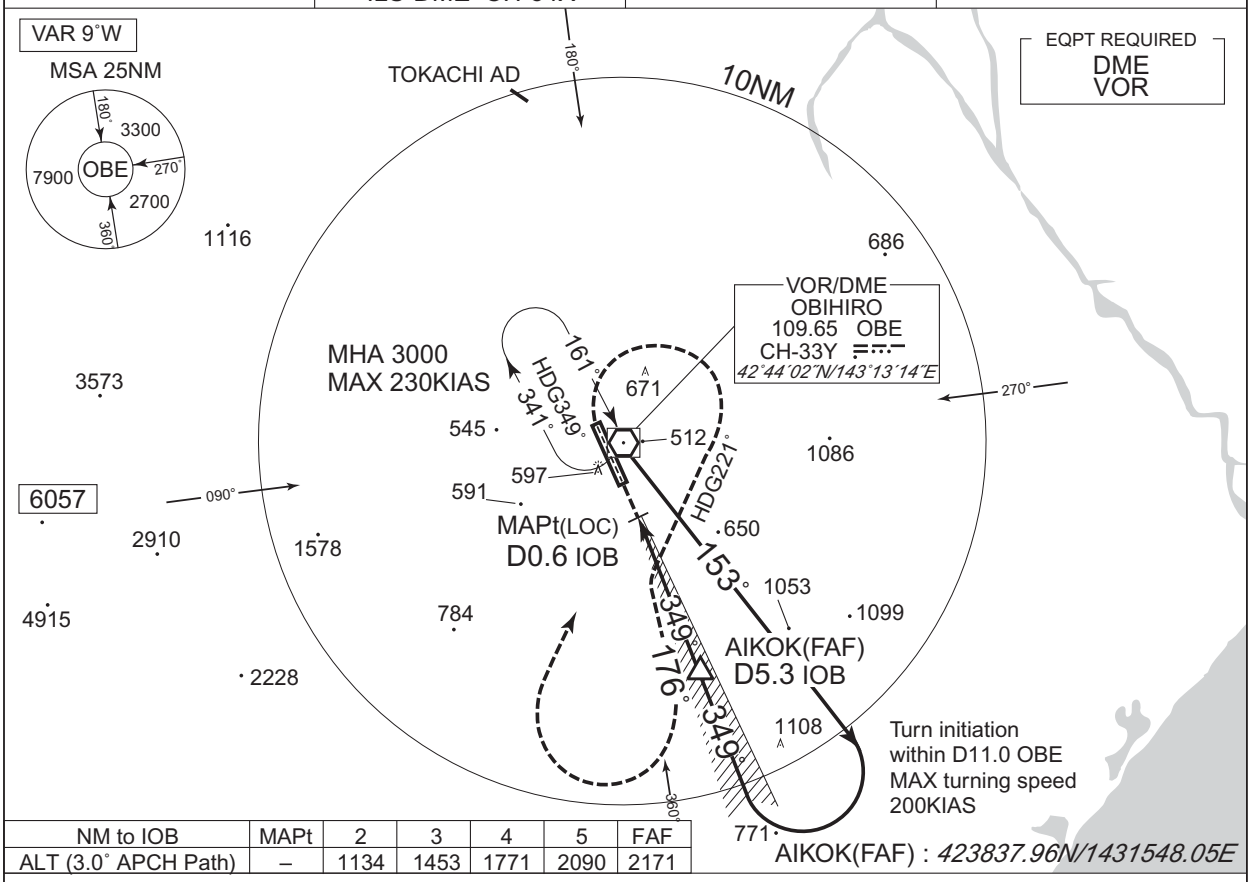
CHANGE : ATC call sign and FREQ. Description of RADAR Service. Missed APCH PROC. Navigation Specification(Basic RNP1 → RNP1).

INSTRUMENT APPROACH CHART

RJCB / OBIHIRO

ILS Y or LOC Y RWY35

HIDAKA APP	ILS-LOC	OBIHIRO TOWER	RADAR AVBL
128.325 – 134.55	111.7 IOB ILS GP 333.5 ILS-DME CH-54X	118.7 – 126.2 – 123.6	

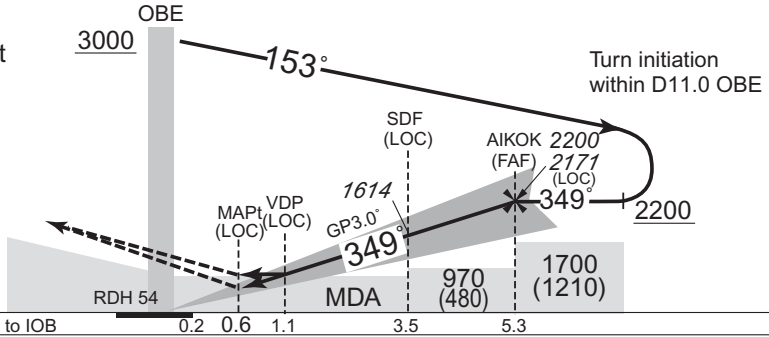


NM to IOB	MAPt	2	3	4	5	FAF
ALT (3.0˚ APCH Path)	–	1134	1453	1771	2090	2171

MISSED APPROACH

Climb to 900FT on HDG 349˚, turn right HDG 221˚ to intercept and proceed via OBE R176 to 3000FT, turn right, direct to OBE VOR/DME and hold.
Contact HIDAKA APP.

No turn before IOB 0.6DME.
Timing not authorized for defining the MAPt.



DME to IOB	0.2	0.6	1.1	3.5	5.3
NM to THR	0	0.5	0.9	3.3	5.1

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				1400		3200

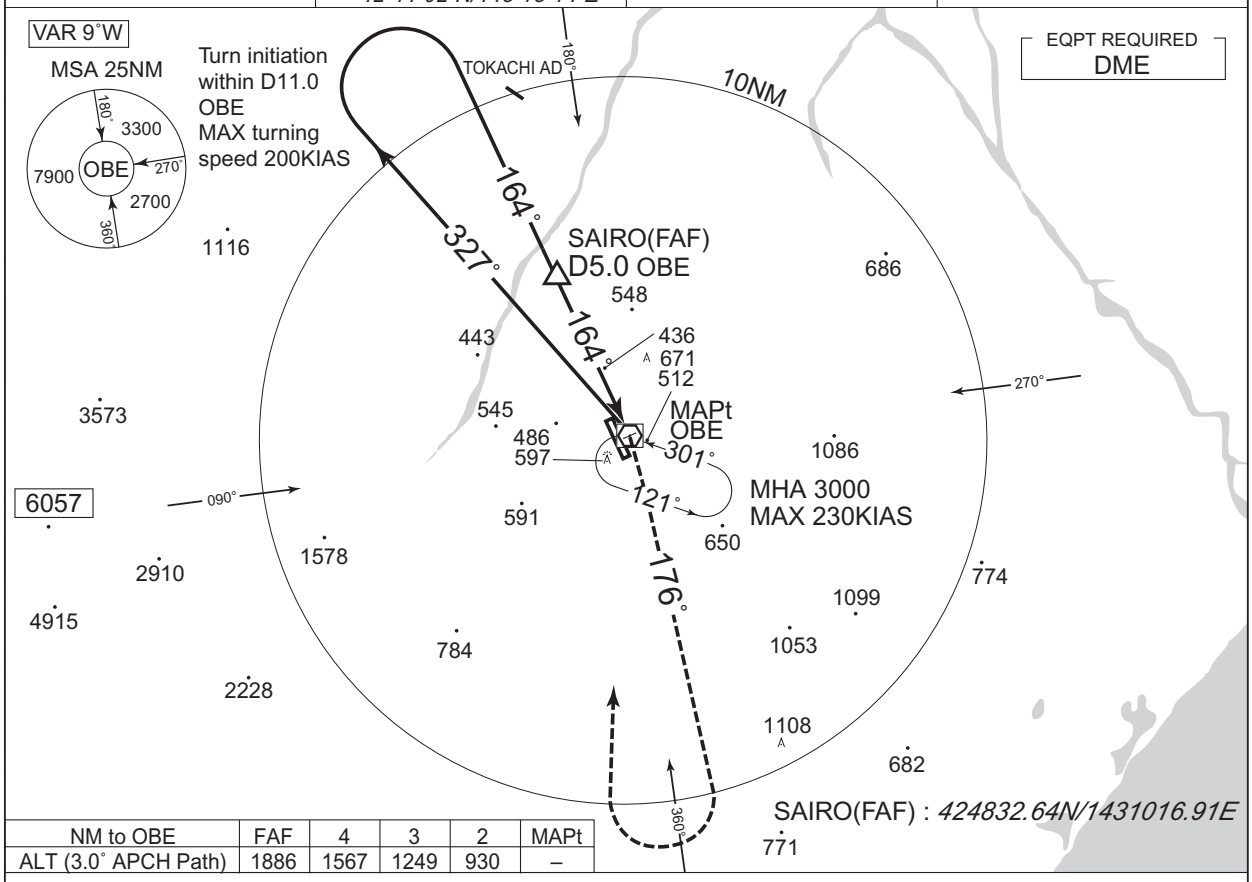
MINIMA with Missed APCH climb gradient of 2.5% are not established.

CHANGE : ATC call sign and FREQ. Description of RADAR Service. Missed APCH PROC.

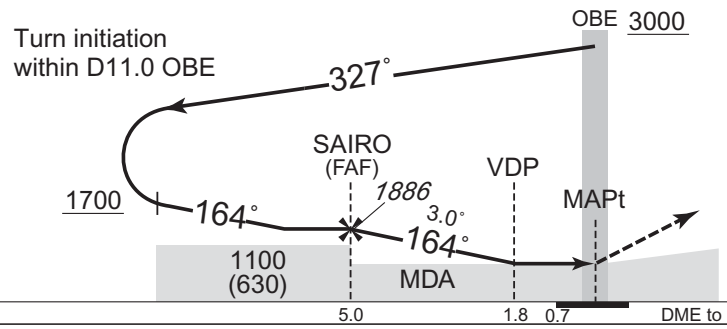
INSTRUMENT APPROACH CHART

RJCB / OBIHIRO VOR RWY17

HIDAKA APP	OBIHIRO VOR/DME	OBIHIRO TOWER	RADAR AVBL
128.325 – 134.55	109.65 OBE CH– 33Y *42˚44´02˝N/143˚13´14˝E*	118.7 – 126.2 – 123.6	



NM to OBE	FAF	4	3	2	MAPt
ALT (3.0˚ APCH Path)	1886	1567	1249	930	–



MISSED APPROACH

Climb to 3000FT via OBE R176, turn right, direct to OBE VOR/DME and hold.
Contact HIDAKA APP.

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

MINIMA THR elev. 470 AD elev. 490

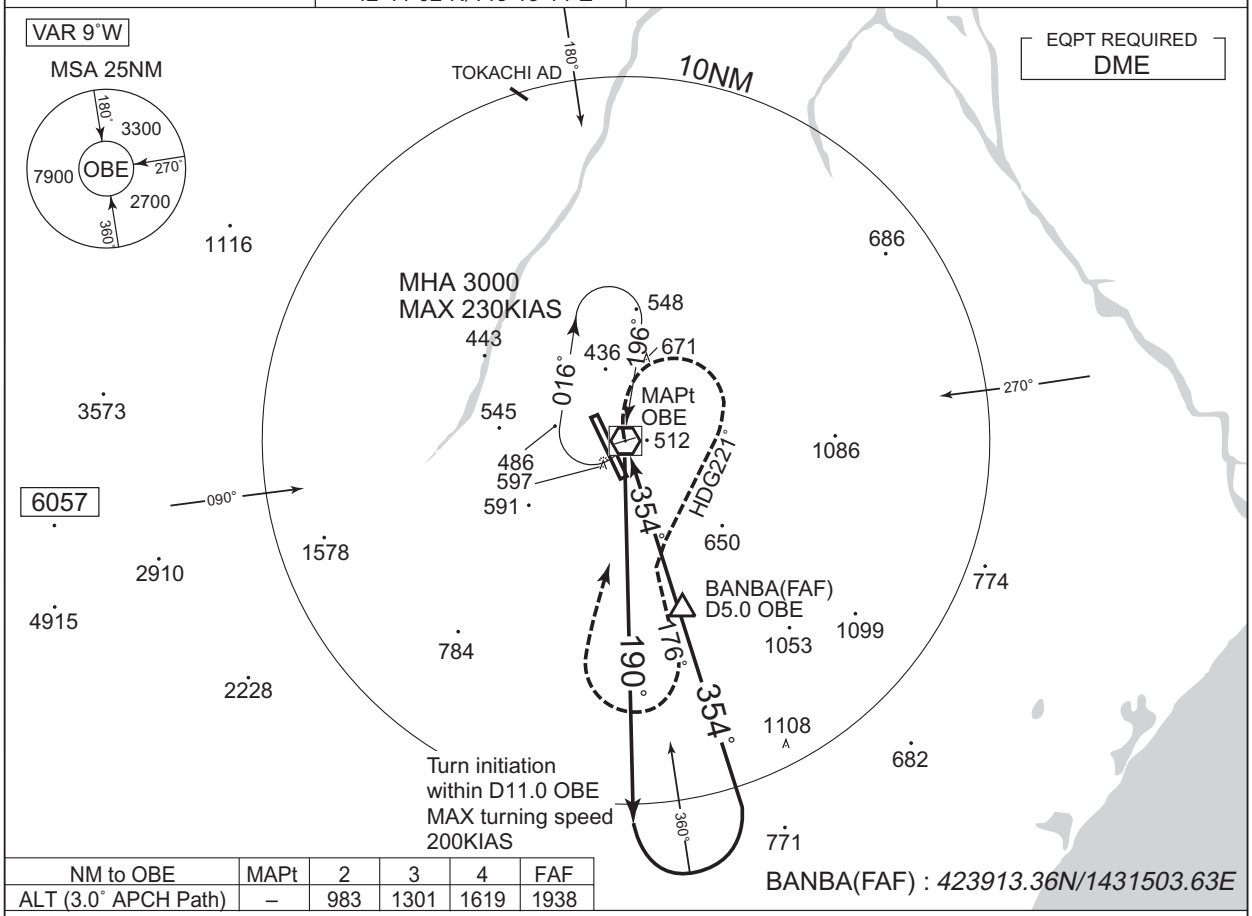
CAT			CIRCLING	
	MDA(H)	CMV	MDA(H)	VIS
A	860 (390)	1200	960 (470)	1600
B		1300		
C		1400	1050 (560)	2400
D		1600		3200

CHANGE : ATC call sign and FREQ. Description of RADAR Service. Missed APCH PROC.

INSTRUMENT APPROACH CHART

RJCB / OBIHIRO VOR RWY35

HIDAKA APP	OBIHIRO VOR/DME	OBIHIRO TOWER	RADAR AVBL
128.325 – 134.55	109.65 OBE CH–33Y *42˚44´02˝N/143˚13´14˝E*	118.7 – 126.2 – 123.6	

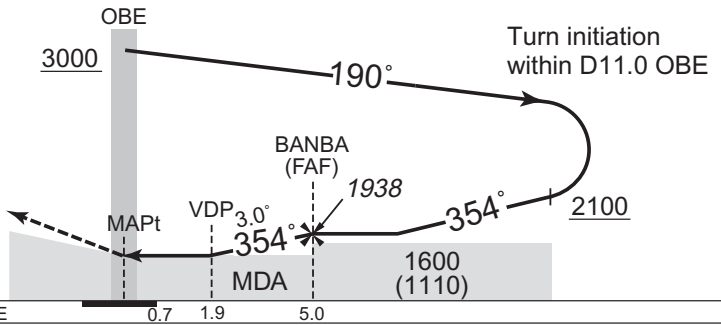


NM to OBE	MAPt	2	3	4	FAF
ALT (3.0˚ APCH Path)	–	983	1301	1619	1938

MISSED APPROACH

Turn right, climb on HDG 221˚
to intercept and proceed via
OBE R176 to 3000FT, turn right,
direct to OBE VOR/DME and hold.
Contact HIDAKA APP.

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		3200

CHANGE : ATC call sign and FREQ. Description of RADAR Service. Missed APCH PROC.

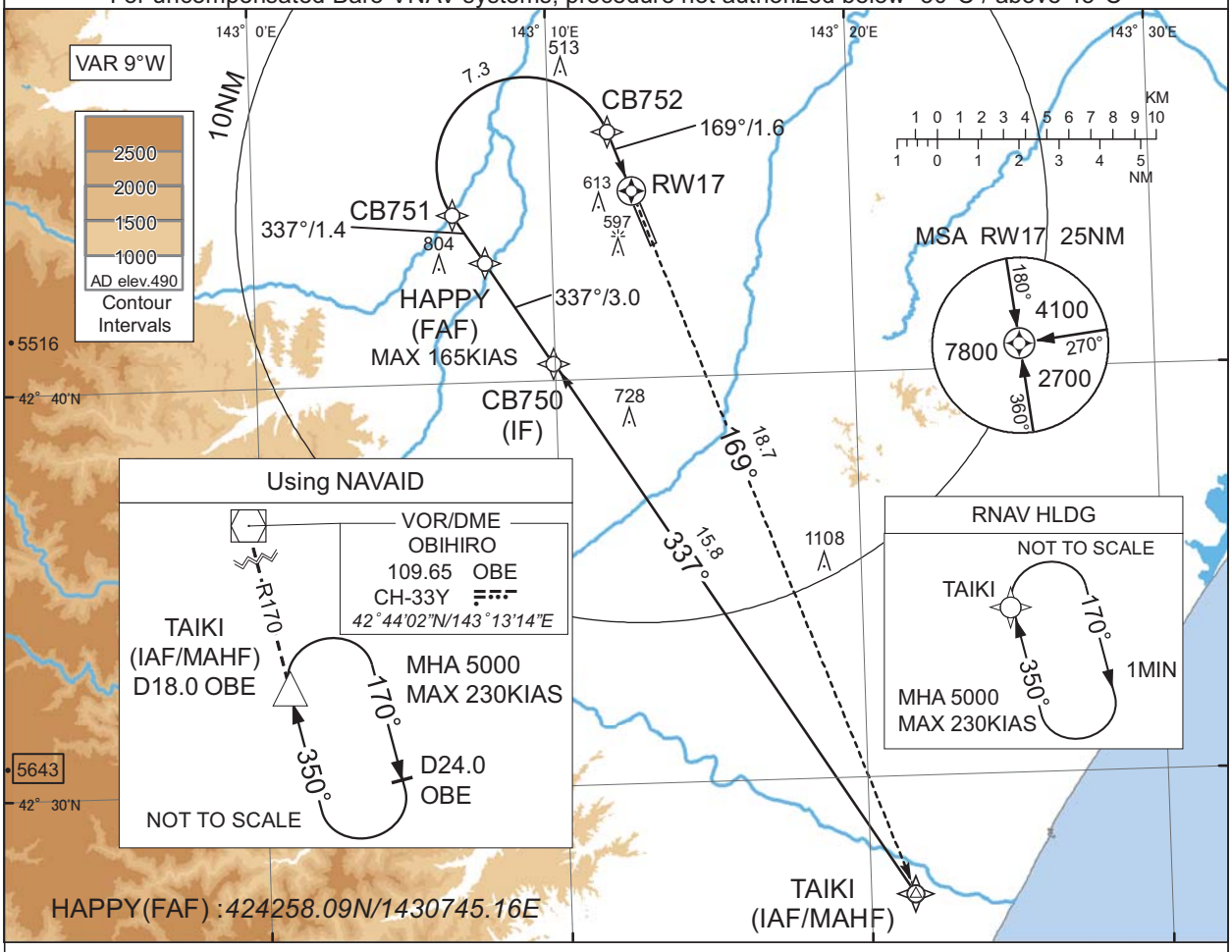
INSTRUMENT APPROACH CHART

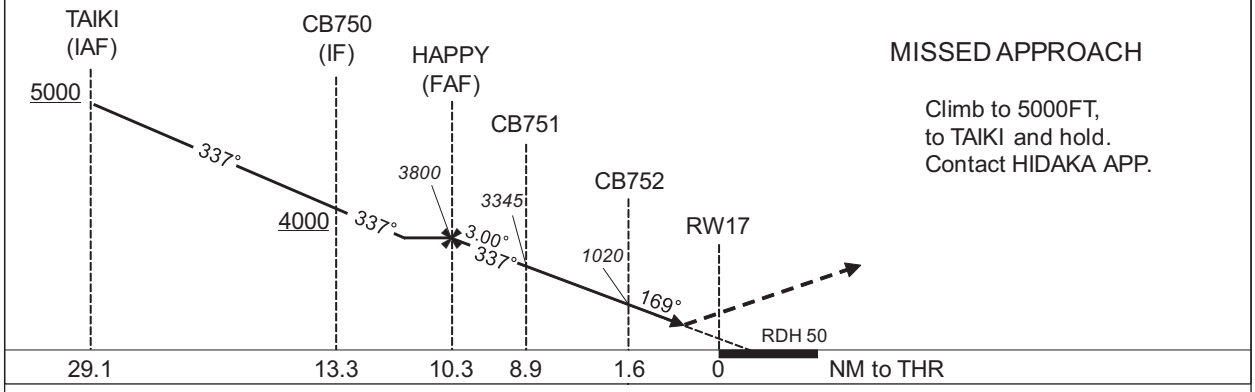
RJCB / OBIHIRO

RNP RWY17(AR)

HIDAKA APP 128.325 - 134.55	RNP AR RF required	OBIHIRO TOWER 118.7 - 126.2 - 123.6	RADAR AVBL

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





MISSED APPROACH

Climb to 5000FT,
to TAIKI and hold.
Contact HIDAKA APP.

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

CHANGE : ATC call sign and FREQ. Description of RADAR Service. Missed APCH PROC.

INSTRUMENT APPROACH CHART

RJCB / OBIHIRO RNP RWY17(AR)

CHANGE : VAR. PROC course. RNAV HLDG established.

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

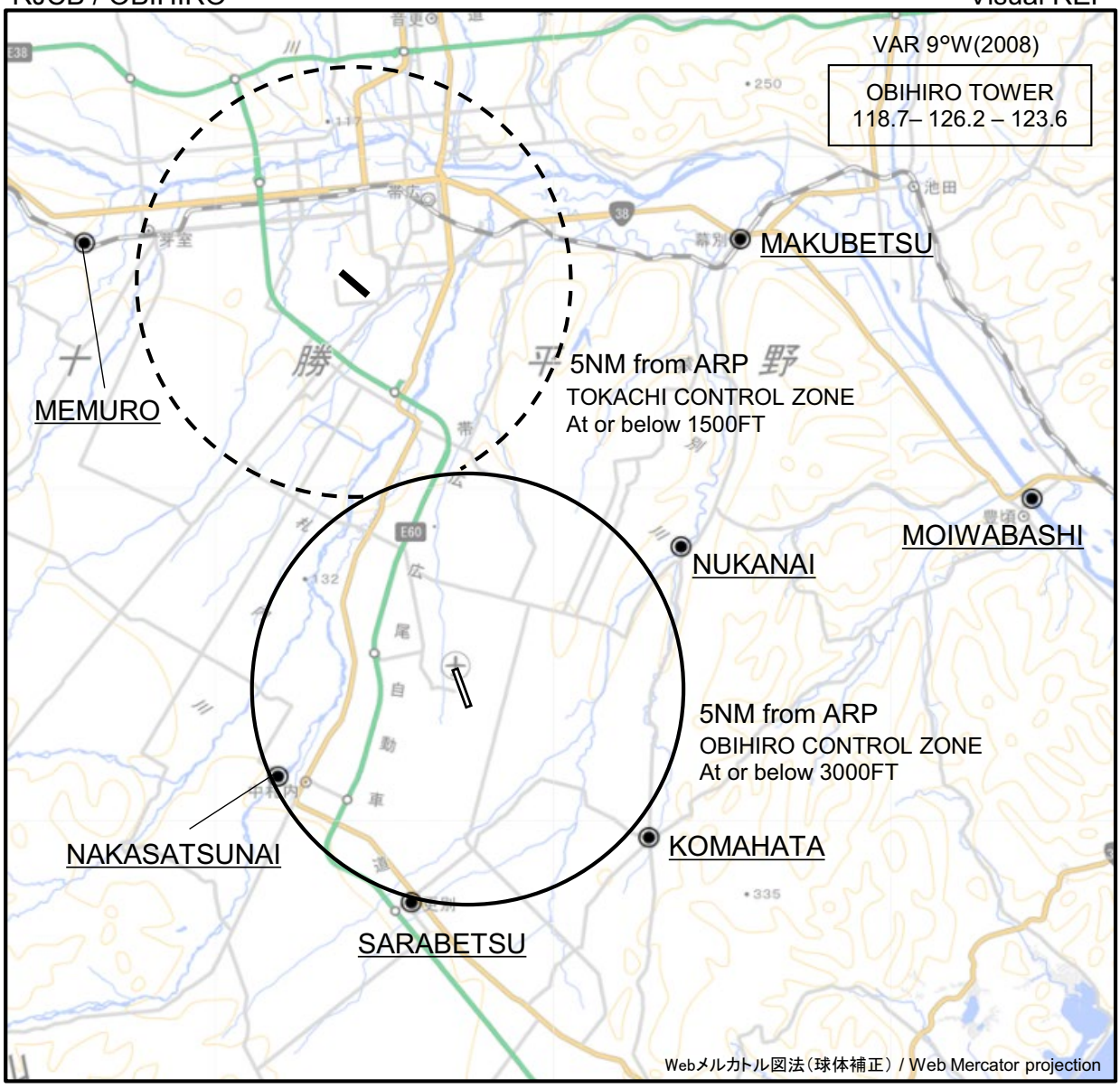
Path	Waypoint Identifier	Inbound Course °M(°T)	Magnetic Variation	Outbound Time (MIN)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	RNP Value
Hold	TAIKI	350 (340.3)	-9.4	1.0 (-14000)	R	5000	FL140	-230 (-14000)	1.0

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*		

RJCB / OBIHIRO

Visual REP



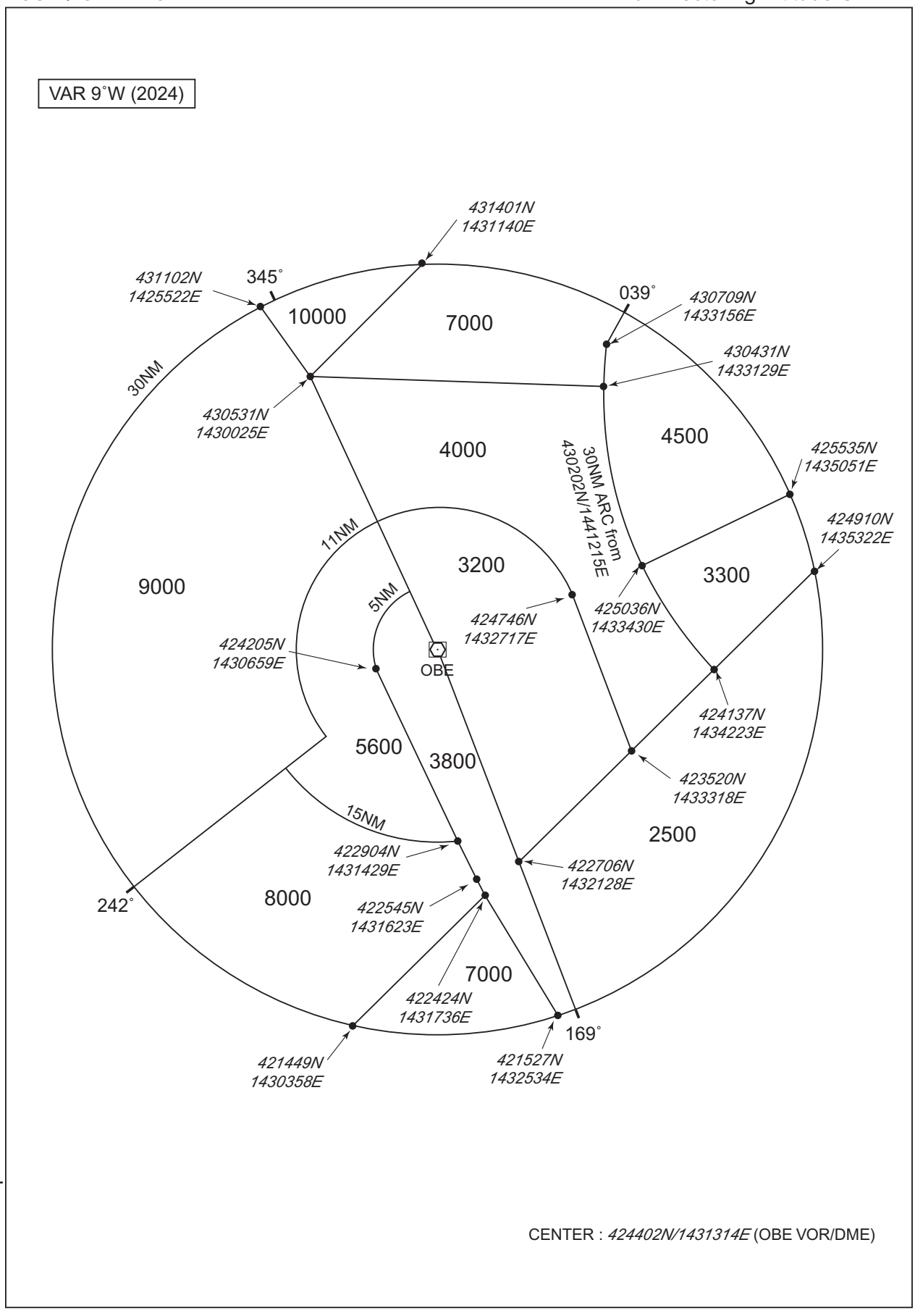
※図中に標高を示す数字がある場合、単位はメートル(m)である。The unit of measurement used to express elevation is meter(m).

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



CENTER : *424402N/1431314E* (OBE VOR/DME)

CHANGE : Update.