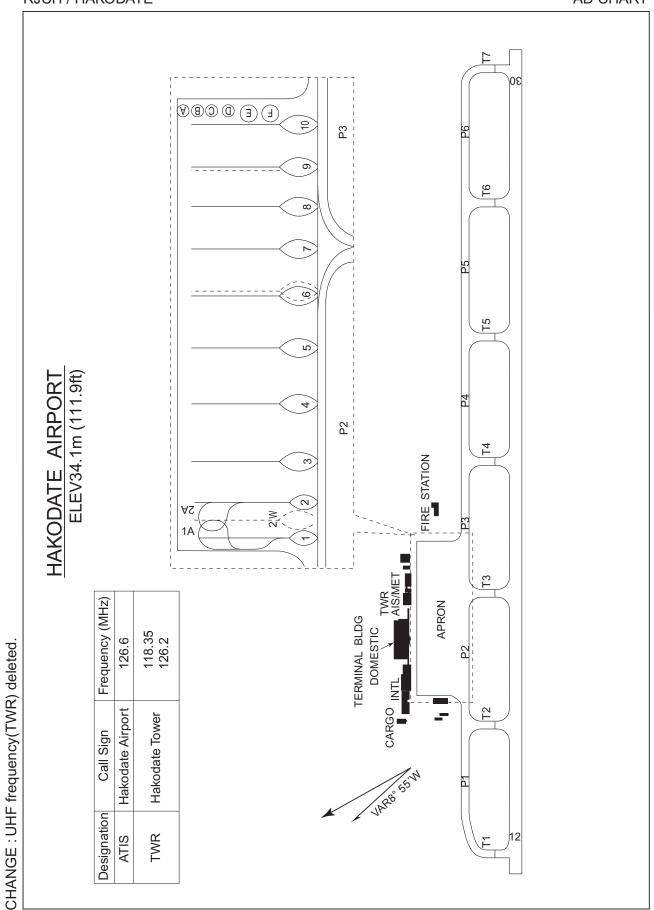
AERODROME CHART



AIRCRAFT PARKING/DOCKING CHART

RJCH / HAKODATE

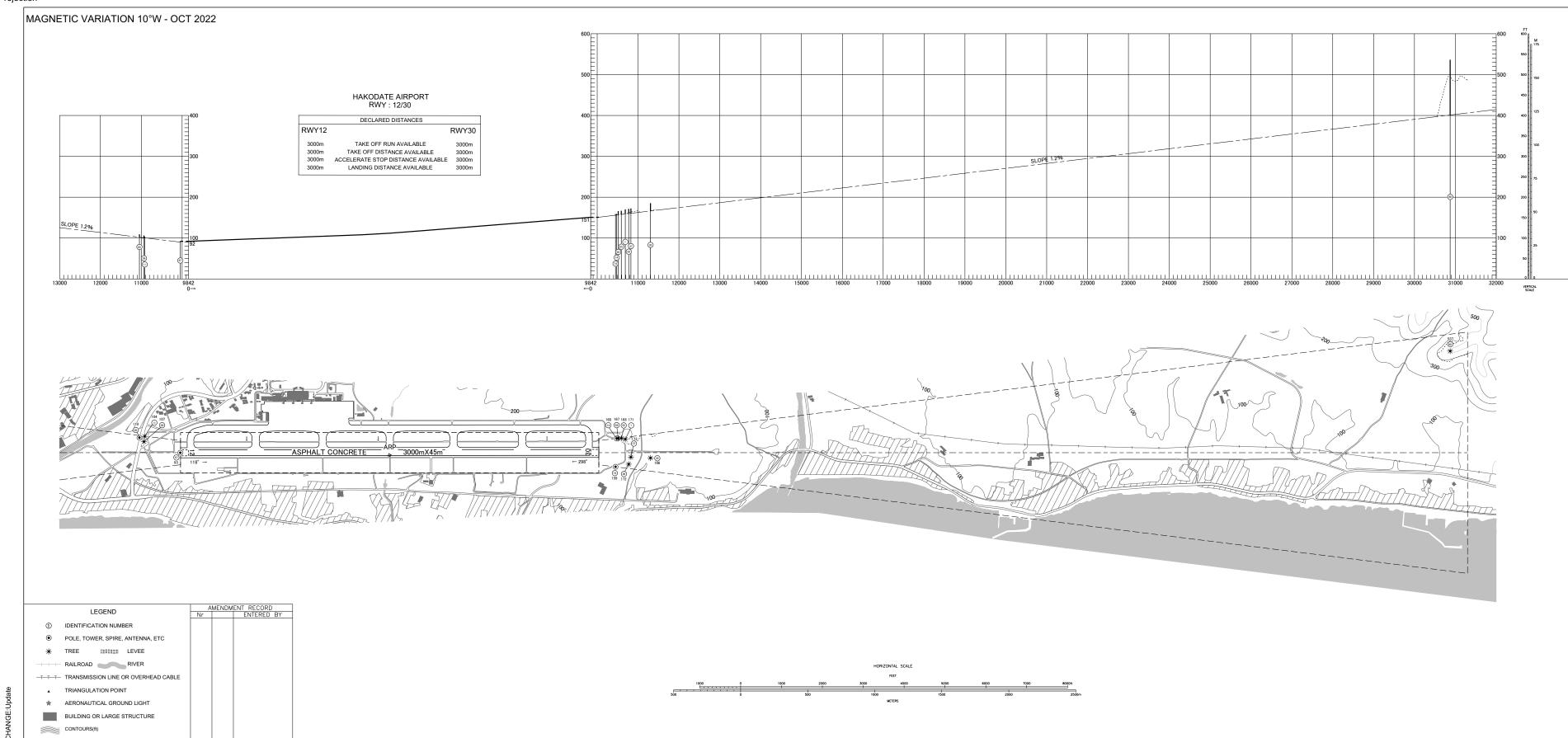
AD CHART



AERODROME OBSTACLE CHART - ICAO TYPE A (OPERATING LIMITATIONS)

DIMENSIONS AND ELEVATIONS IN FEET, BEARINGS ARE MAGNETIC

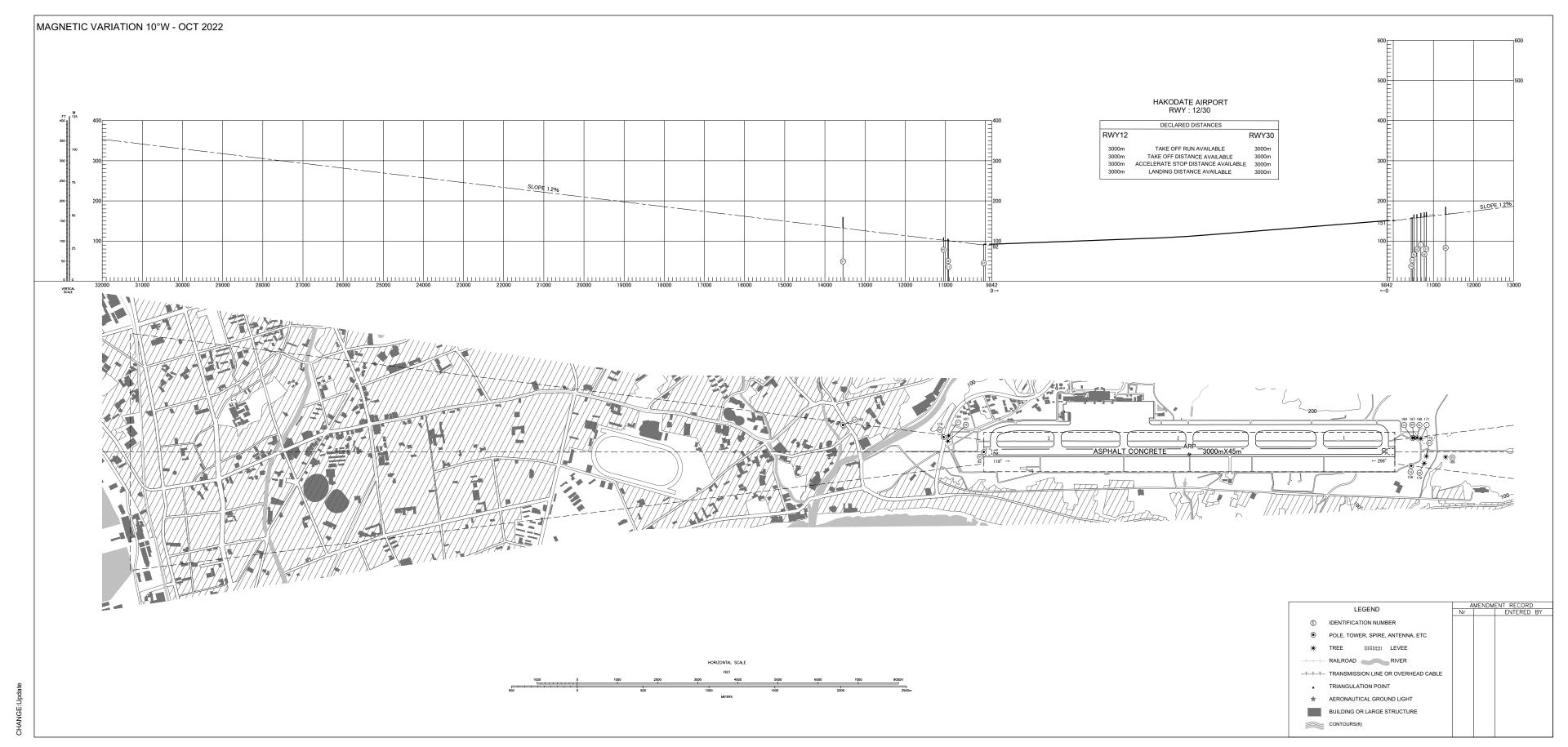
Transverse Mercator Projection



AERODROME OBSTACLE CHART - ICAO TYPE A (OPERATING LIMITATIONS)

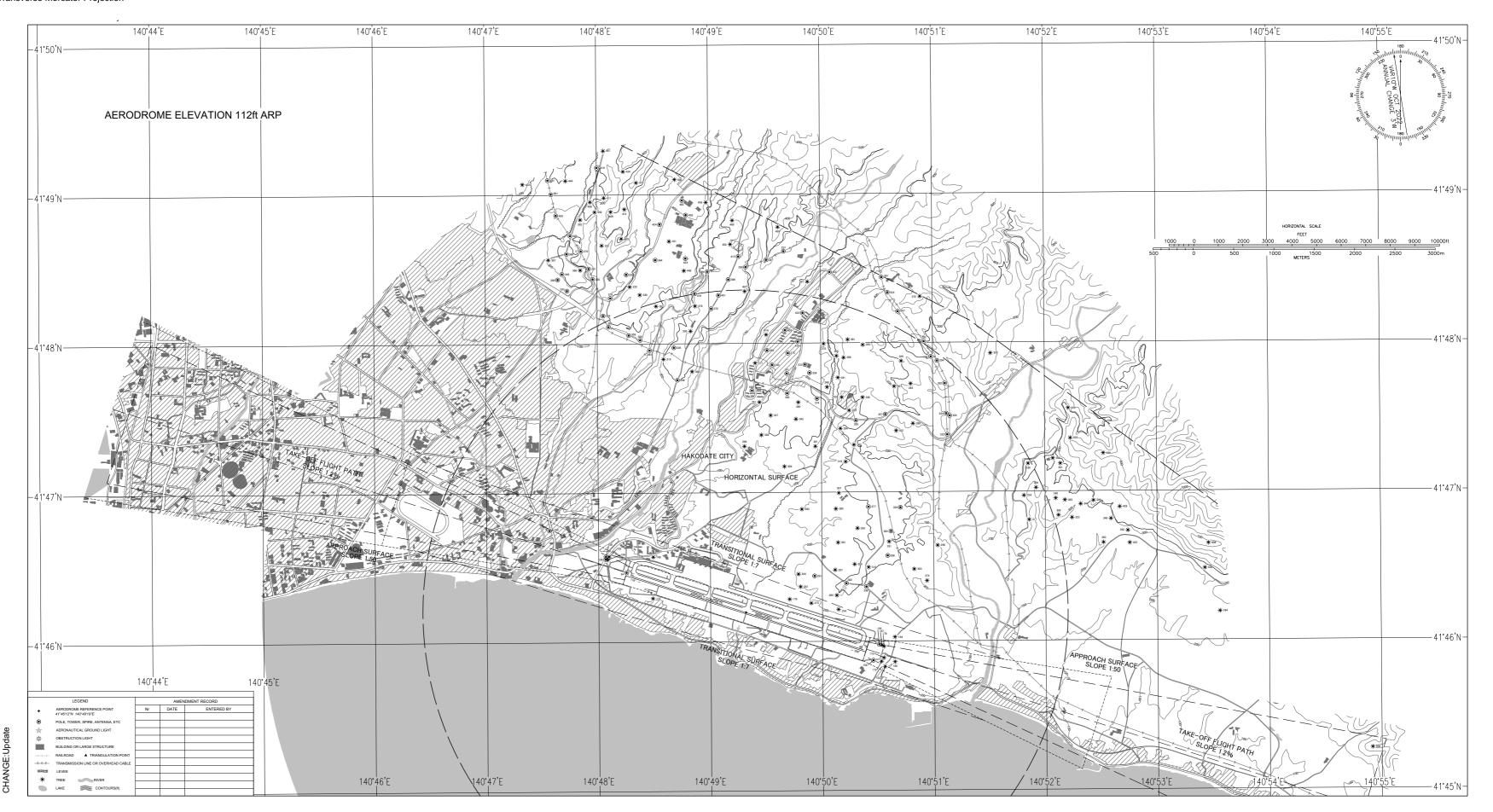
DIMENSIONS AND ELEVATIONS IN FEET, BEARINGS ARE MAGNETIC

Transverse Mercator Projection



AERODROME OBSTACLE CHART - ICAO TYPE B

DIMENSIONS AND ELEVATIONS IN FEET, BEARINGS ARE MAGNETIC Transverse Mercator Projection



RJCH / HAKODATE SID

HAKODATE REVERSAL SIX DEPARTURE

RWY 12: Climb RWY HDG to 600FT, turn right HDG239°...

RWY 30: Climb RWY HDG to 500FT, turn left HDG149°...

...to intercept and proceed via HWE R194 to 3000FT, turn right direct to HWE VOR/DME.

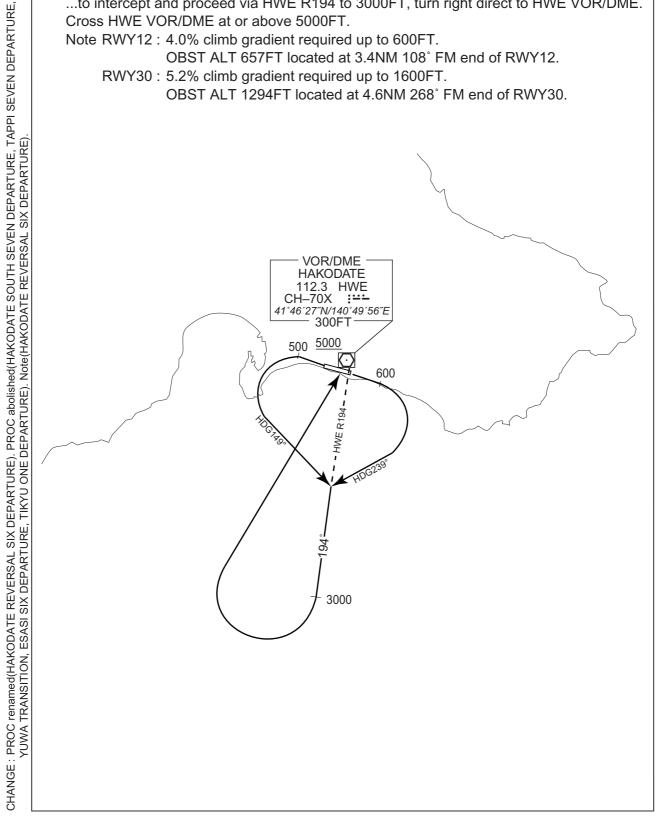
Cross HWE VOR/DME at or above 5000FT.

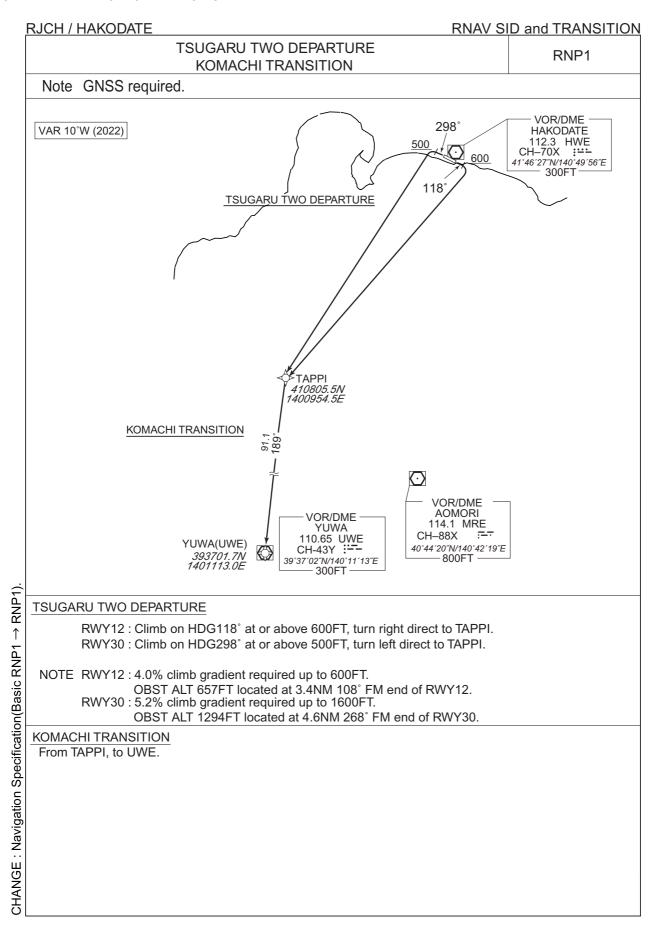
Note RWY12: 4.0% climb gradient required up to 600FT.

OBST ALT 657FT located at 3.4NM 108° FM end of RWY12.

RWY30: 5.2% climb gradient required up to 1600FT.

OBST ALT 1294FT located at 4.6NM 268° FM end of RWY30.





RJCH / HAKODATE

RNAV SID and TRANSITION

TSUGARU TWO DEPARTURE

RWY12

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	1	1	118 (108.0)	-9.6	-	ı	+600	1	1	RNP1
002	DF	TAPPI	-	-	-9.6	-	R	-	-	-	RNP1

RWY30

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	1	-	298 (288.1)	-9.6	-	ı	+500	1	1	RNP1
002	DF	TAPPI	-	-	-9.6	-	L	-	-	-	RNP1

KOMACHI TRANSITION

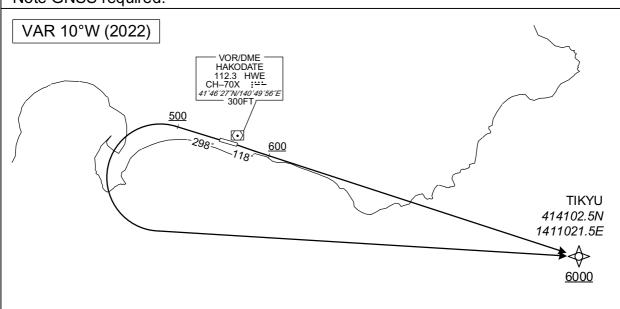
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	IF	TAPPI	1	-	-9.6	1	-	-	-	1	RNP1
002	TF	UWE	-	189 (179.4)	-9.6	91.1	-	-	-	-	RNP1

TOI ONE DEPARTURE

RNP1

Note GNSS required.

STANDARD DEPARTURE CHART - INSTRUMENT



RWY12: Climb on HDG118° at or above 600FT, direct to TIKYU at or above 6000FT.

RWY30 : Climb on HDG298° at or above 500FT, turn left direct to TIKYU at or above 6000FT.

NOTE RWY12: 6.0% climb gradient required up to 1500FT.

OBST ALT 1247FT located at 3.6NM 101° FM end of RWY12.

RWY30: 5.2% climb gradient required up to 1600FT.

OBST ALT 1294FT located at 4.6NM 268° FM end of RWY30.

RWY12

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	-	-	118 (108.1)	-9.6	-	_	+600	-	_	RNP1
002	DF	TIKYU	-	-	-9.6	-	_	+6000	-	-	RNP1

RWY30

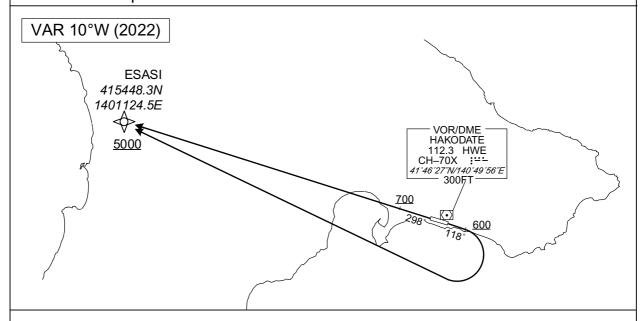
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	-	1	298 (288.1)	-9.6	-	_	+500	_	_	RNP1
002	DF	TIKYU	ı	-	-9.6	Ι	L	+6000	-	_	RNP1

RJCH / HAKODATE

RNAV SID

OKUSHIRI ONE DEPARTURE RNP1

Note GNSS required.



RWY12: Climb on HDG118° at or above 600FT, turn right direct to ESASI at or above 5000FT.

RWY30: Climb on HDG298° at or above 700FT, direct to ESASI at or above 5000FT.

NOTE RWY12: 4.0% climb gradient required up to 600FT.

OBST ALT 657FT located at 3.4NM 108° FM end of RWY12.

RWY30: 3.4% climb gradient required up to 700FT.

OBST ALT 1969FT located at 12.2NM 304° FM end of RWY30.

RWY12

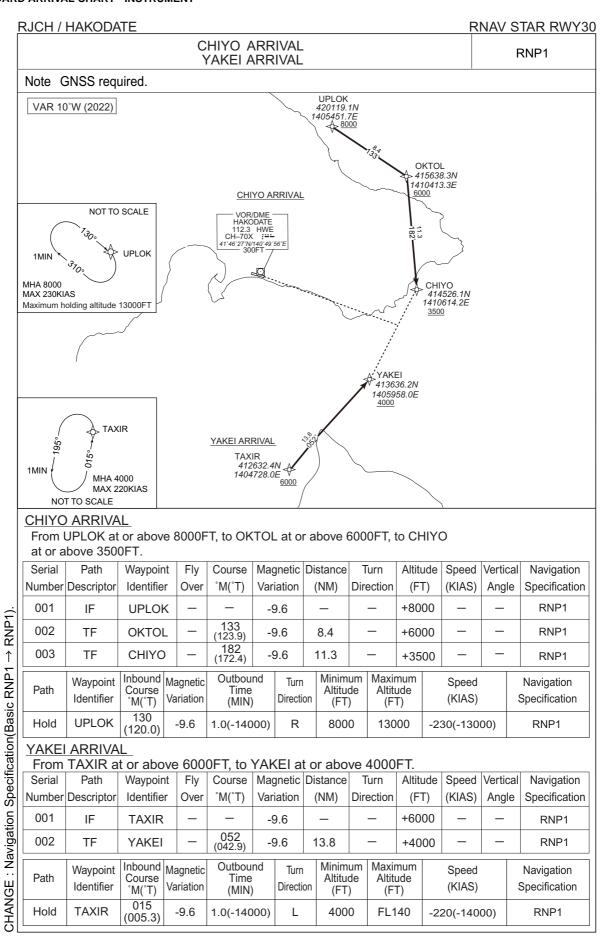
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	-	ı	118 (108.1)	-9.6	_	_	+600	-	-	RNP1
002	DF	ESASI	-	-	-9.6	-	R	+5000	-	_	RNP1

RWY30

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	-	ı	298 (288.1)	-9.6	-	_	+700	ı	ı	RNP1
002	DF	ESASI	ı	ı	-9.6	_	-	+5000	ı	ı	RNP1

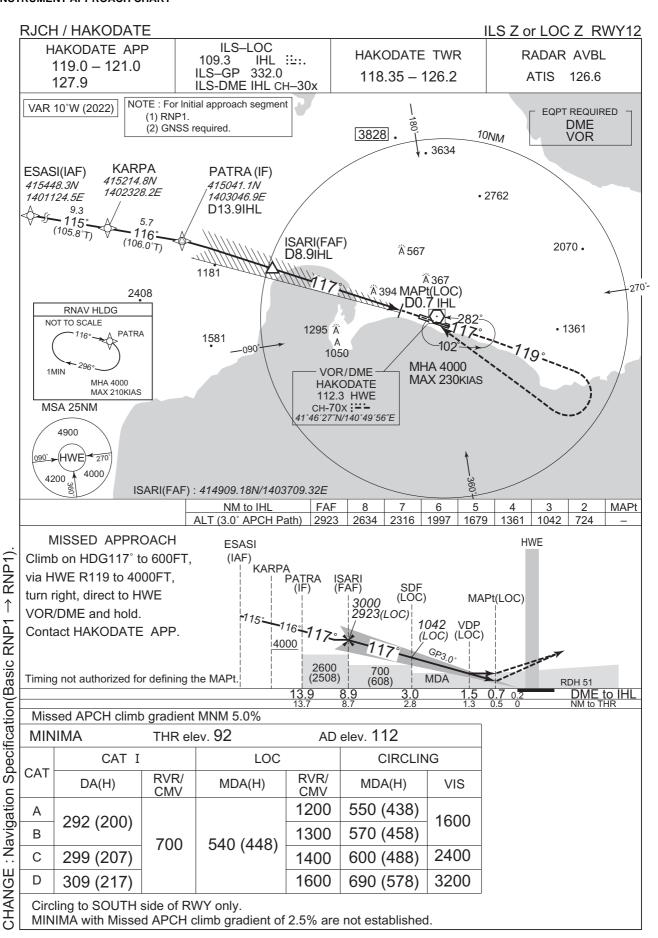


STANDARD ARRIVAL CHART - INSTRUMENT



STANDARD ARRIVAL CHART - INSTRUMENT

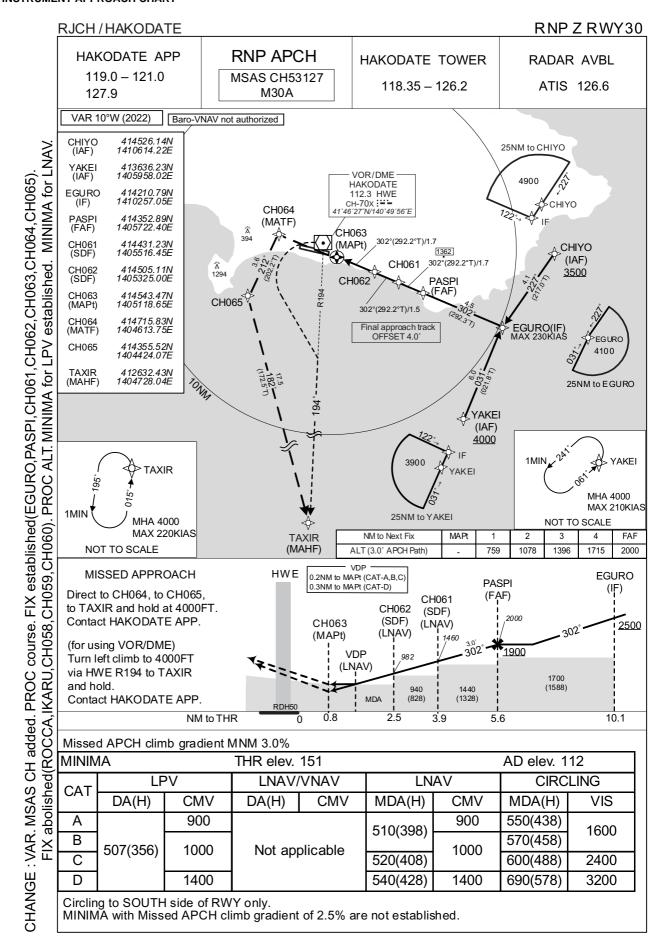
RJCH /			D 4 TD 4	NODE							
				NORT SOUT							RNP1
Note G	NSS requir	red									
VAR 10	0°W (2022)		<u>6</u>	EPKOP 415813.5 1403209.6	5N 1	NODES 415943.0N 404301.8E 7000		Δ 4	PLOK 20119.1N 05451.7E		
				°76	PATE	RA NORTH	ARRIVA	_			
f	or PATRA SOUT		PATRA 415041.1 1403046.9 4000 MAX 240KIAS	N N N N		11 CH–	OR/DME AKODATE 2.3 HWE 70X ::: 7"N/140°49 300FT	-			NOT TO SCAL
		41	NTA 44635.2N 2901.6E		<u> </u>				\	3000 30KIAS	UPLC
	<u>PATR</u>	RA SOUTH	ARRIVAL		6000	TAXIR 41263 140472	2.4N		1MIN		TAXIR MHA 4000 MAX 220KIAS
									I .		U 6CVI E
PATRA	A NORTH	ARRIVA	۸L							NOT	O SCALE
From	UPLOK a	at or abo	ve 8000				7000F	T, to EF	PKOP	NOTI	O SCALE
From at or	UPLOK a above 600	at or abo 00FT, to	ve 8000 PATRA	at or ab	ove 400	DFT.					
From at or Serial	UPLOK a	at or abo	ve 8000 PATRA nt Fly	at or ab	ove 400		7000F Turn Direction	Altitud		Vertica	al Navigation
From at or Serial	above 600	at or abo 00FT, to Waypoir	ve 8000 PATRA nt Fly r Over	at or ab	ove 400 Magnetic	DFT. Distance	Turn	Altitud	le Speed (KIAS)	Vertica	al Navigation
From at or Serial Number	above 600 Path Descriptor	at or abo 00FT, to Waypoir Identifie	ve 8000 PATRA at Fly r Over	at or ab Course °M(°T) - 269	ove 400 Magnetic Variation	DFT. Distance	Turn	Altitud	le Speed (KIAS)	Vertica	Al Navigation Specification
From at or Serial Number 001	above 600 Path Descriptor	at or abo 00FT, to Waypoir Identifie UPLOK	ve 8000 PATRA at Fly r Over C —	at or ab Course M(T) - 269 (259.7) 269	ove 400 Magnetic Variation -9.6	DFT. Distance (NM)	Turn	Altitud (FT) +8000	le Speed (KIAS) 0 — 0 —	Vertica	al Navigation Specification RNP1
From at or Serial Number 001 002	DPLOK a above 600 Path Descriptor IF TF	at or abo 00FT, to Waypoir Identifie UPLOK	ve 8000 PATRA at Fly r Over c —	at or ab Course *M(*T) - 269 (259.7)	ove 400 Magnetic Variation -9.6 -9.6	DISTANCE (NM) - 8.9	Turn	Altitud (FT) +8000	de Speed (KIAS) 0 - 0 -	Vertica	Al Navigation Specification RNP1 RNP1
From at or Serial Number 001 002 003	DESCRIPTION OF THE	Maypoir Identifie UPLOK NODES EPKOF PATRA Inbound Course "M("T)	ve 8000 PATRA at Fly r Over c —	at or ab Course °M(°T) - 269 (259.7) 269 (259.6) 197	ove 400 Magnetic Variation -9.6 -9.6 -9.6	DFT. Distance (NM) - 8.9 8.2 7.6 Minim Altitue	Turn Direction — — — — — um Max de Alt	Altitud (FT) +8000 +7000	de Speed (KIAS) 0 - 0 -	Vertica	al Navigation Specification RNP1 RNP1 RNP1
From at or Serial Number 001 002 003 004	Descriptor IF TF TF TF Waypoint	at or abo 00FT, to Waypoir Identifie UPLOK NODES EPKOF PATRA	ve 8000 PATRA It Fly r Over C — B — Magnetic	at or ab Course °M(°T) - 269 (259.7) 269 (259.6) 197 (187.8) Outbour Time	Magnetic Variation -9.6 -9.6 -9.6 -9.6 -9.6 Direct	DFT. Distance (NM) - 8.9 8.2 7.6 Minim Altitud	Turn Direction — — — — — um Max de Alt	+7000 +6000 +4000 imum tude	de Speed (KIAS) 0 — 0 — 0 — Speed	Vertica Angle	Al Navigation Specification RNP1 RNP1 RNP1 RNP1 RNP1 Navigation
From at or Serial Number 001 002 003 004 Path Hold	Descriptor IF TF TF TF Waypoint Identifier UPLOK	NODES Inbound Course "M("T) ARRIVA	PATRA at Fly r Over C — B — Magnetic Variation -9.6	at or ab Course °M(°T) - 269 (259.7) 269 (259.6) 197 (187.8) Outbour Time (MIN) 1.0(-140	ove 400 Magnetic Variation -9.6 -9.6 -9.6 -9.6 -0.6 -9.6 R	DISTANCE (NM) - 8.9 8.2 7.6 Minim Altitut (FT) 800	Turn Direction — — — — um Max de Alt (() 0 13	+8000 +6000 +4000 imum tude -TT)	le Speed (KIAS) 0 — 0 — 0 — Speed (KIAS) -230(-130	Vertica Angle	al Navigation Specification RNP1 RNP1 RNP1 RNP1 RNP1 RNP1 Specification Specification
From at or Serial Number 001 002 003 004 Path Hold PATRA	Descriptor IF TF TF Waypoint Identifier UPLOK A SOUTH TAXIR at c	at or abo 00FT, to Waypoir Identifie UPLOK NODES EPKOF PATRA Inbound Course 'M('T) 130 (120.0) ARRIVA	ve 8000 PATRA It Fly r Over C — S — Magnetic Variation -9.6 LL 6000FT	at or ab Course M(°T) - 269 (259.7) 269 (259.6) 197 (187.8) Outbour Time (MIN) 1.0(-140	ove 400 Magnetic Variation -9.6 -9.6 -9.6 -9.6 -0.6 Tur Direct TA, to P.	DISTANCE (NM) - 8.9 8.2 7.6 Minim Altitut (FT) 800	Turn Direction — — — — — — um Maxde Alt) (() 0 13	+8000 +7000 +6000 +4000 imum tude -T)	Be Speed (KIAS) 0 — 0 — Speed (KIAS) -230(-130	Vertica Angle — — — —	al Navigation Specification RNP1 RNP1 RNP1 RNP1 RNP1 RNP1 RNP1 RNP1
From at or Serial Number 001 002 003 004 Path Hold PATRA From 1 Serial	DUPLOK a above 600 Path Descriptor IF TF TF TF UPLOK A SOUTH TAXIR at co	Maypoir Identifie UPLOK NODES EPKOF PATRA Inbound Course "M("T) 130 (120.0) ARRIVA or above Waypoi	PATRA It Fly r Over C — B — Magnetic Variation -9.6 L 6000FT	at or ab Course °M(°T) - 269 (259.7) 269 (259.6) 197 (187.8) Outbour Time (MIN) 1.0(-140 to KAN	A TA, to Paragraphics (Appendix Appendix Appendix Appness of Appne	DISTANCE (NM) - 8.9 8.2 7.6 Minim Altitud (FT) 800 ATRA at	Turn Direction — — — — — um Max de Alt (0 0 13 or abov Turn	+4000 Altitude FT) -2 4000F Altitude	Speed (KIAS) 0 — 0 — 0 — Speed (KIAS) -230(-130 -T. de Speed	Vertica Angle	al Navigation Specification RNP1 RNP1 RNP1 RNP1 Navigation Specification RNP1
From at or Serial Number 001 002 003 004 Path Hold PATRA From 1 Serial	Descriptor Waypoint Identifier UPLOK A SOUTH TAXIR at colored a path Descriptor	at or abo 00FT, to Waypoir Identifie UPLOK NODES EPKOF PATRA Inbound Course "M("T) 130 (120.0) ARRIVA or above Waypoi Identifie	PATRA It Fly r Over C — S — Magnetic Variation -9.6 L 6000FT nt Fly Over	at or ab Course M(°T) - 269 (259.7) 269 (259.6) 197 (187.8) Outbour Time (MIN) 1.0(-140	ove 400 Magnetic Variation -9.6 -9.6 -9.6 -9.6 Oo) R TA, to P Magnetic	DISTANCE (NM) - 8.9 8.2 7.6 Minim Altitud (FT) 800 ATRA at	Turn Direction — — — — — — um Maxde Alt) (() 0 13	+4000 Altitude FT) Altitude FT Altitude F	Speed (KIAS)	Vertica Angle — — — — — 000)	al Navigation Specification RNP1 RNP1 RNP1 RNP1 RNP1 Navigation Specification RNP1 Al Navigation Specification Specification Specification Specification
From at or Serial Number 001 002 003 004 Path Hold PATRA From 1 Serial Number	DUPLOK a above 600 Path Descriptor IF TF TF TF UPLOK A SOUTH TAXIR at co	Maypoir Identifie UPLOK NODES EPKOF PATRA Inbound Course "M("T) 130 (120.0) ARRIVA or above Waypoi	PATRA It Fly r Over C — Magnetic Variation -9.6 L 6000FT It Fly er Over	at or ab Course M(°T) 269 (259.7) 269 (259.6) 197 (187.8) Outbour Time (MIN) 1.0(-140 to KAN Course M(°T) - 335	A TA, to Paragraphics (Appendix Appendix Appendix Appness of Appne	DISTANCE (NM) - 8.9 8.2 7.6 Minim Altitud (FT) 800 ATRA at	Turn Direction — — — — — um Max de Alt (0 0 13 or abov Turn	Altitud (FT) +8000 +4000 +4000	Speed (KIAS)	Vertica Angle	al Navigation Specification RNP1 RNP1 RNP1 RNP1 Navigation Specification RNP1
From at or Serial Number 001 002 003 004 Path Hold PATRAFORM From 1 Serial Number 001	DUPLOK a above 600 Path Descriptor IF TF TF TF Waypoint Identifier UPLOK A SOUTH TAXIR at co Path Descriptor	at or abo 00FT, to Waypoir Identifie UPLOK NODES EPKOF PATRA Inbound Course "M("T) 130 (120.0) ARRIVA or above Waypoi Identifie TAXIR	PATRA It Fly r Over C — B — Magnetic Variation -9.6 AL 6000FT Int Fly er Over A —	at or ab Course M(°T) - 269 (259.7) 269 (259.6) 197 (187.8) Outbour Time (MIN) 1.0(-140 Course M(°T) - 335 (325.6) 027	ove 400 Magnetic Variation -9.6 -9.6 -9.6 -9.6 output TA, to Pa Magnetic Variation -9.6	DISTANCE (NM) - 8.9 8.2 7.6 Minim Altitut (FT) 800 ATRA at at a Distance (NM) -	Turn Direction — — — — — um Max de Alt (0 0 13 or abov Turn	Altitud (FT) +8000 +4000 +4000	Speed (KIAS) 0 — 0 — 0 — 0 — Speed (KIAS) -230(-130 -T. de Speed (KIAS) 0 — — —	Vertica Angle	al Navigation Specification RNP1 RNP1 RNP1 RNP1 Navigation Specification RNP1 All Navigation Specification RNP1 RNP1 RNP1
From at or Serial Number 001 002 003 004 Path Hold PATRA From 1 Serial Number 001 002	DUPLOK a above 600 Path Descriptor IF TF TF TF Waypoint Identifier UPLOK A SOUTH FAXIR at co Path Pescriptor IF TF	at or abo 00FT, to Waypoir Identifie UPLOK NODES EPKOF PATRA Inbound Course "M("T) 130 (120.0) ARRIVA or above Waypoi Identifie TAXIF KANTA	PATRA It Fly r Over C — B — Magnetic Variation -9.6 AL 6000FT Int Fly er Over A —	at or ab Course M(°T) - 269 (259.7) 269 (259.6) 197 (187.8) Outbour Time (MIN) 1.0(-140 to KAN Course M(°T) - 335 (325.6)	ove 400 Magnetic Variation -9.6 -9.6 -9.6 -9.6 TA, to P. Magnetic Variation -9.6 -9.6 -9.6 nd Tur Direct Tagnetic Tagn	DISTANCE (NM)	Turn Direction — — — — um Max de Alt ((0) 0 13 or abov Turn Directic — — — um Max de Al	Altitud (FT) +8000 +7000 +6000 +4000 imum tude FT) 000 - e 4000F Altitud (FT) +600	Speed (KIAS) 0 — 0 — 0 — 0 — Speed (KIAS) -230(-130 -T. de Speed (KIAS) 0 — — —	Vertica Angle — — — — — — — — — — — — — — — — — — —	al Navigation Specification RNP1 RNP1 RNP1 RNP1 Navigation Specification RNP1 Al Navigation Specification RNP1 RNP1 RNP1 RNP1 RNP1 RNP1











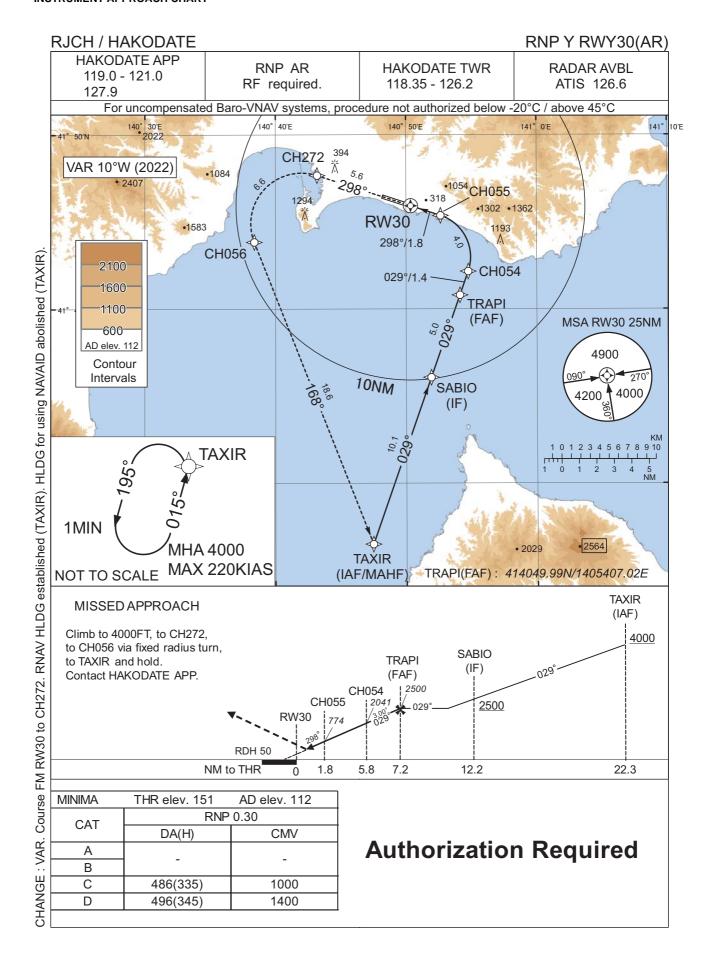
RJCH / HAKODATE

RNP Z RWY30

FAS DATA BLOCK			
Operation type	0	LTP/FTP ellipsoidal height	+00803
SBAS service provider identifier	2	FPAP latitude	414636.9835N
Airport identifier	RJCH	FPAP longitude	1404822.0795E
Runway	30	Threshold crossing height	00015.0
Approach performance designator	0	TCH units selector	1
Route indicator	Z	Glide path angle	03.00
Reference path data selector	0	Course width at threshold	105.00
Reference path ID	M30A	✓ length offset	0000
LTP/FTP latitude	414600.5615N	HAL	40.0
LTP/FTP longitude	1405022.5820E	VAL	50.0
CRC remainder	5F964DC7		

Required additional data

-	
LTP/FTP orthometric height	46.0



RJCH / HAKODATE

RNP Y RWY30(AR)

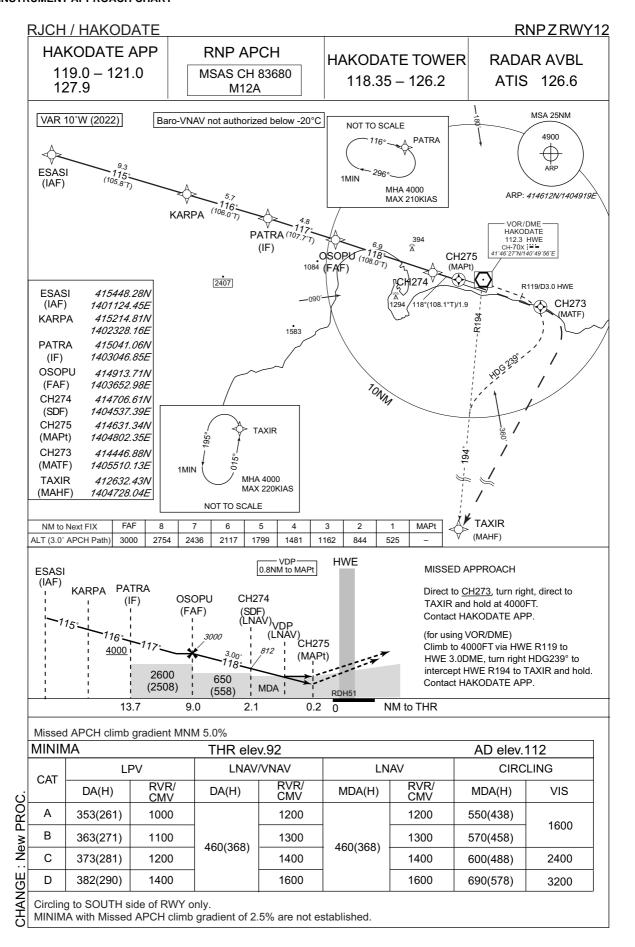
Coding Table

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	TAXIR	1	-	-9.6	-	-	+4000	-	-	-
002	TF	SABIO	-	029 (019.2)	-9.6	10.1	-	+2500	-	-	1.0
003	TF	TRAPI	-	029 (019.2)	-9.6	5.0	-	2500	-	-	1.0
004	TF	CH054	-	029 (019.2)	-9.6	1.4	-	2041	-	-3.00	0.3
005	RF Center: CHRF3 r=2.50NM	CH055	-	-	-9.6	4.0	L	774	-	-3.00	0.3
006	TF	RW30	Υ	298 (288.1)	-9.6	1.8	-	201	-	-3.00/50	0.3
007	TF	CH272	-	298 (288.1)	-9.6	5.6	-	-	-	-	1.0
008	RF Center: CHRF4 r=2.90NM	CH056	-	-	-9.6	6.6	L	-	-	-	1.0
009	TF	TAXIR	-	168 (158.5)	-9.6	18.6	-	4000	-	-	1.0

Path	Waypoint Identifier	Inbound Course °M(°T)	Magnetic Variation	Time	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	RNP Value
Hold	TAXIR	015 (005.3)	-9.6	1.0 (-14000)	L	4000	FL140	-220 (-14000)	1.0

Waypoint Coordinates

Waypoint Identifier	Coordinates	RF Arc Center Identifier	Coordinates
TAXIR	412632.43N / 1404728.04E	CHRF3	414301.30N / 1405136.09E
SABIO	413606.58N / 1405154.81E	CHRF4	414456.26N / 1404159.49E
TRAPI	414049.99N / 1405407.02E		
CH054	414211.71N / 1405445.20E		
CH055	414524.03N / 1405238.26E		
RW30	414557.54N / 1405021.00E		
CH272	414742.10N / 1404311.31E		
CH056	414352.33N / 1403822.94E	1	
		•	



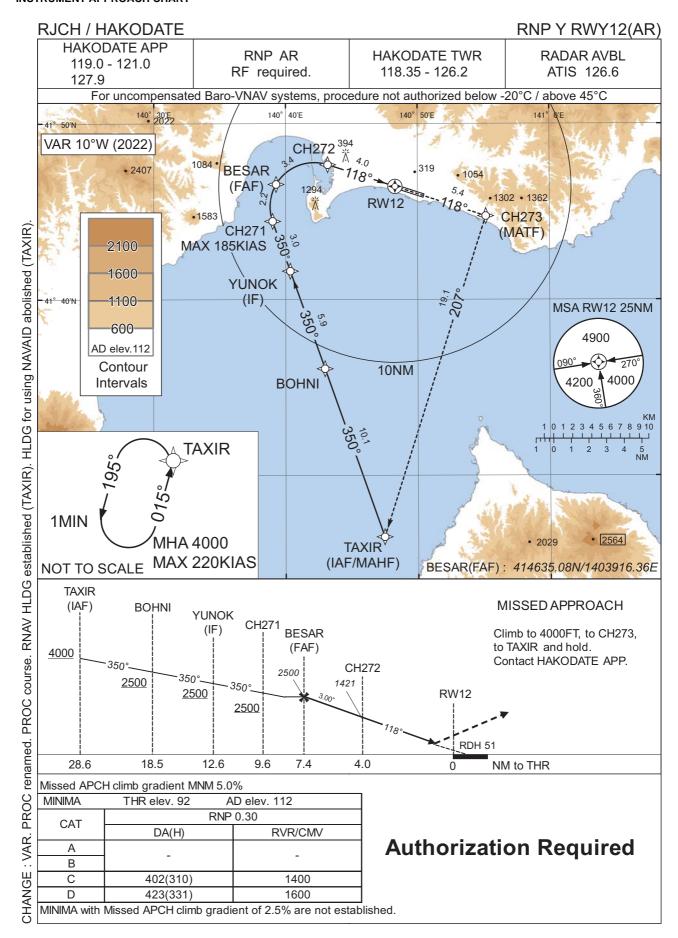
RJCH / HAKODATE

RNP Z RWY12

FAS DATA BLOCK			
Operation type	0	LTP/FTP ellipsoidal height	+00625
SBAS service provider identifier	2	FPAP latitude	414557.5735N
Airport identifier	RJCH	FPAP longitude	1405021.1555E
Runway	12	Threshold crossing height	00015.5
Approach performance designator	0	TCH units selector	1
Route indicator	Z	Glide path angle	03.00
Reference path data selector	0	Course width at threshold	105.00
Reference path ID	M12A	✓ length offset	0000
LTP/FTP latitude	414627.5895N	HAL	40.0
LTP/FTP longitude	1404817.5995E	VAL	50.0
CRC remainder	69B323C3		

Required additional data

- 1		
	LTP/FTP orthometric height	28.1



RJCH / HAKODATE

RNP Y RWY12(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	TAXIR	1	-	-9.6	-	1	+4000	1	1	-
002	TF	BOHNI	-	350 (340.6)	-9.6	10.1	-	+2500	-	-	1.0
003	TF	YUNOK	-	350 (340.6)	-9.6	5.9	-	+2500	-	-	1.0
004	TF	CH271	1	350 (340.5)	-9.6	3.0	-	+2500	-185	ı	1.0
005	RF Center: CHRF5 r=2.50NM	BESAR	,	-	-9.6	2.2	R	2500	-	-	1.0
006	RF Center: CHRF5 r=2.50NM	CH272	1	-	-9.6	3.4	R	1421	-	-3.00	0.3
007	TF	RW12	Υ	118 (108.0)	-9.6	4.0	-	143	-	-3.00/51	0.3
008	TF	CH273	1	118 (108.1)	-9.6	5.4	-	-	-	-	1.0
009	TF	TAXIR	1	207 (197.6)	-9.6	19.1	-	4000	-	-	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	TAXIR	015 (005.3)	-9.6	1.0 (-14000)	L	4000	FL140	-220 (-14000)	1.0

Waypoint Coordinates

Waypoint Identifier	Coordinates	RF Arc Center Identifier	Coordinates
TAXIR	412632.43N / 1404728.04E	CHRF5	414519.29N / 1404209.46E
BOHNI	413606.23N / 1404258.19E		
YUNOK	414139.34N / 1404020.87E		
CH271	414429.13N / 1403900.50E		
BESAR	414635.08N / 1403916.36E		
CH272	414742.10N / 1404311.31E		
RW12	414627.62N / 1404817.61E		
CH273	414446.88N / 1405510.13E		
	•	•	



※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
	大沼 Onuma	330°T / 13.9NM	JR駅 JR Station
	桔梗 Kikyo	316°T / 6.4NM	JR駅 JR Station
	矢別 Yabetsu	043°T / 5.7NM	ダム Dam
	恵山岬 Esanmisaki	081°T / 16.5NM	灯台 Lighthouse
ıara).	美原 Mihara	310°T / 3.9NM	NHKラジオアンテナ NHK radio antenna
R)	立待 Tachimachi	252°T / 4.8NM	岬 Cape
:DIST from ARP(Mihara).	当別 Tobetsu	261°T / 11.5NM	トラピスト修道院 Religious house
JIST fr	汐首岬 Shiokubimisaki	119°T / 7.3NM	灯台 Lighthouse
	5NM S	180°T / 5.0NM	海上 Over the sea
CHANGE	大間崎 Omazaki	163°T / 14.0NM	岬 Cape

LDG CHART



