STANDARD ARRIVAL CHART - INSTRUMENT

RJCH / HAKODATE **RNAV STAR RWY12** PATRA ARRIVAL RNAV1 Note 1) DME/DME/IRU or GNSS required 2) RADAR service required VAR 9°W (2019) **PATRA** 415041.1N 1403046.9E VOR/DME 4000 **HAKODATE** 112.3 HWE CH-70X :--41°46′27″N/140°49′56″E 300FT 4.3 KANTA ∜ 414635.2N 1402901.6E PATRA ARRIVAL HWE VOR/DME R194 TAXIR D20.0 HWE TAXIR 412632.4N 1404728.0E 194 D26.0 ¥ HWE MHA 4000 MAX 230KIAS

PATRA ARRIVAL

From TAXIR at or above 6000FT, to KANTA, to PATRA at or above 4000FT.

Critical DME	MRE: 18.0NM to KANTA – KANTA HWE: 2.2NM to KANTA – KANTA					
DME GAP	KANTA – PATRA					
Inappropriate Navaids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1					

001 IF TAXIR - -9.4 - - +6000 - - RNAV1 002 TF KANTA - (325.6) -9.4 24.3 - - - - - RNAV1	Serial	Path	Waypoint	Fly	Course	Magnetic	Distance	Turn	Altitude	Speed	Vertical	Navigation
002 TF KANTA $- \frac{335}{(325.6)}$ -9.4 24.3 $$ RNAV1	Number	Descriptor	Identifier	Over	°M(°T)	Variation	(NM)	Direction	(FT)	(KIAS)	Angle	Specification
	001	IF	TAXIR	_	_	-9.4	_	_	+6000	_	_	RNAV1
002 75 027 04 40	002	TF	KANTA	_	335 (325.6)	-9.4	24.3	_	_	_	_	RNAV1
003 IF PATRA - 007.7 -9.4 4.3 - 4000 - - RNAV1	003	TF	PATRA	_	027 (017.7)	-9.4	4.3	_	+4000	_	_	RNAV1