INSTRUMENT APPROACH CHART - ICAO

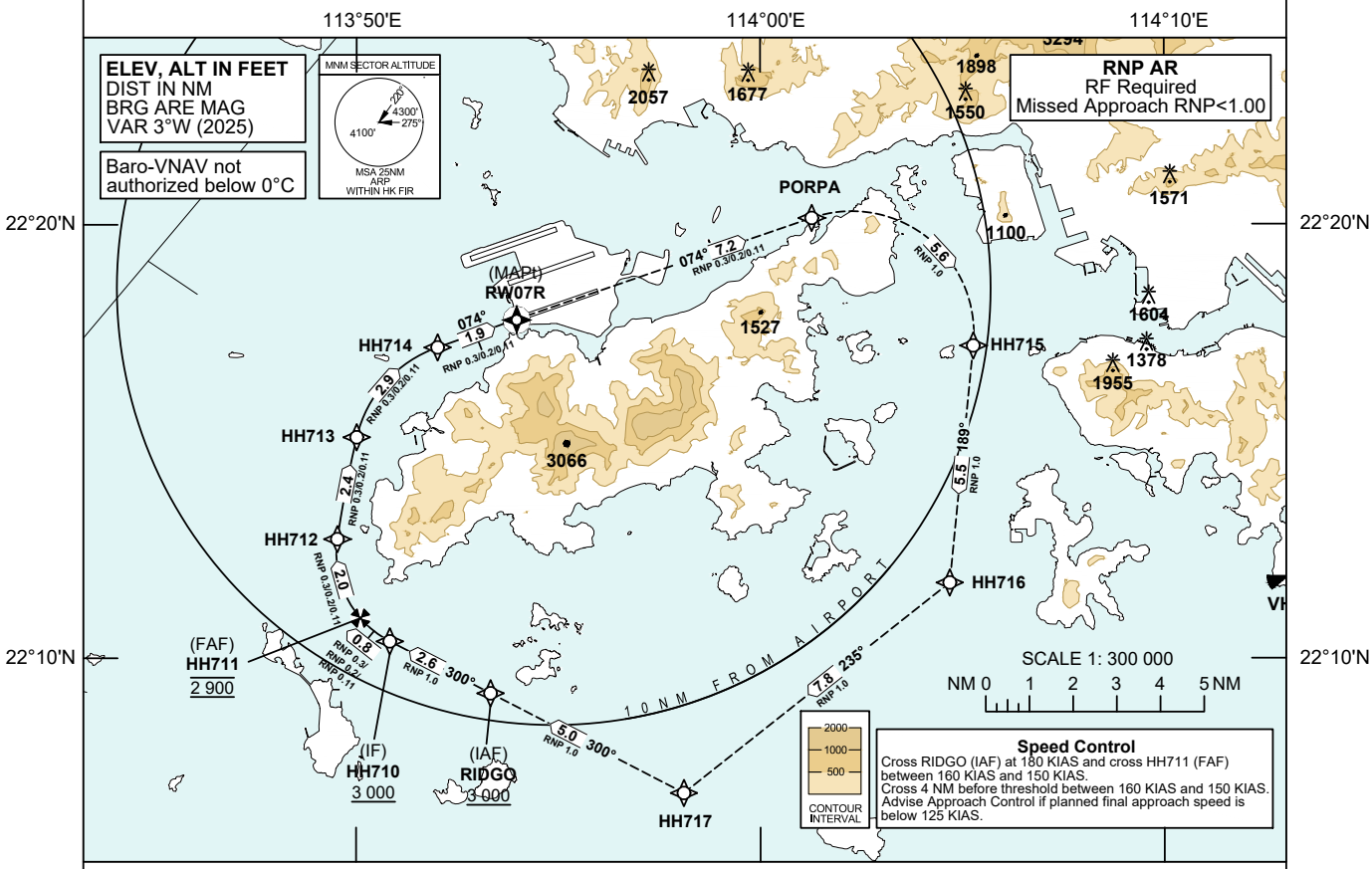
AERODROME ELEV 28 FT
HEIGHTS RELATED TO
THR RWY 07R - ELEV 27 FT

TOWER	118.4
APPROACH	119.1
DIRECTOR	120.1

HONG KONG / INTL (VHHH)
RNP X RWY 07R (AR)

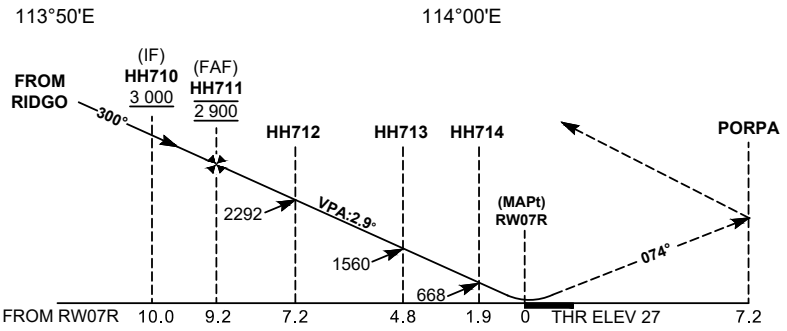
Authorization from HONG KONG CAD is Required (Refer to the relevant AIC for application procedures)

Notes
1. RNP AR APCH: RNP 0.3 in Intermediate and Missed Approach Segments. RNP values are depicted on plain view for each applicable leg.
2. Simultaneous independent operation is authorized with RWY 07L.
3. Simultaneous dependent operation is authorized with RWY 07L or RWY 07C.
4. Do not accept radar vectors inside RIDGO.



TRANSITION ALTITUDE 9000

TCH 50 AT DISPLACED THR



MISSED APPROACH
Climb to 5 000 ft, from RW07R track to PORPA, turn RIGHT to HH715, then to HH716, HH717, RIDGO, or as directed by ATC.
Requires capability to achieve up to 25° bank angle in missed APCH segment.
Speed restriction: 210 KIAS maximum until HH715, then maximum 230 KIAS to RIDGO.

DIST THR (NM)	9.2	9	8	7	6	5	4	3	2	1
ALTITUDE (FT)	2900	2850	2540	2230	1920	1620	1310	1000	690	380

Missed Approach Climb Gradient		OCA (OCH) A	B	C	D
RNP 0.3	2.5%	490 (463)	490 (463)	490 (463)	490 (463)
RNP 0.2	2.5%	430 (403)	430 (403)	430 (403)	430 (403)
RNP 0.11	2.5%	280 (253)	280 (253)	280 (253)	280 (253)
VISUAL CIRCLING NOT AVAILABLE		N/A			

Ground Speed	kt	80	100	120	140	160
HH711-THR (9.2 NM)	min:s	6:53	5:30	4:35	3:56	3:26
ROD (5.1%)	ft / min	410	510	620	720	820

CHANGE: New procedure.

AD 2-VHHH-IAC-01J_V01_260925km

RNP X RWY 07R (AR) APPROACH

TABULAR DESCRIPTION: RNP X RWY 07R (AR)

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course °M (°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed (KIAS)	VPA/ TCH	Navigation Specification (RNP Value)
01	IF	RIDGO	-	-	+3.0	-	-	+3000	@180	-	RNP AR APCH (1.0)
02	TF	HH710	-	300 (297)	+3.0	2.6	-	+3000	-	-	RNP AR APCH (1.0)
03	RF Centre: HH997 r=2.3 NM	HH711	-	-	+3.0	0.8	R	@2900	-160 +150	-	RNP AR APCH (0.3/0.2/0.11)
04	RF Centre: HH997 r=2.3 NM	HH712	-	-	+3.0	2.0	R	-	-	-2.9/ 50	RNP AR APCH (0.3/0.2/0.11)
05	RF Centre: HH996 r=29.1 NM	HH713	-	-	+3.0	2.4	R	-	-	-2.9/ 50	RNP AR APCH (0.3/0.2/0.11)
06	RF Centre: HH995 r=2.9 NM	HH714	-	-	+3.0	2.9	R	-	-	-2.9/ 50	RNP AR APCH (0.3/0.2/0.11)
07	TF	RW07R	Y	074 (071)	+3.0	1.9	-	@77	-	-2.9/ 50	RNP AR APCH (0.3/0.2/0.11)
08	TF	PORPA	-	074 (071)	+3.0	7.2	-	-	-	-	RNP AR APCH (0.3/0.2/0.11)
09	RF Centre: HH998 r=2.8 NM	HH715	-	-	+3.0	5.6	R	-	-210	-	RNP AR APCH (1.0)
10	TF	HH716	-	189 (186)	+3.0	5.5	-	-	-	-	RNP AR APCH (1.0)
11	TF	HH717	-	235 (232)	+3.0	7.8	-	-	-	-	RNP AR APCH (1.0)
12	TF	RIDGO	-	300 (297)	+3.0	5.0	-	-5000	-230	-	RNP AR APCH (1.0)

WAYPOINT LIST

RNP X RWY 07R (AR)

Waypoint Identifier	Coordinates (WGS-84)	
RIDGO (IAF)	22 09 11.98N	113 53 19.23E
HH710 (IF)	22 10 23.73N	113 50 49.69E
HH711 (FAF)	22 10 54.64N	113 50 07.01E
HH712	22 12 45.03N	113 49 31.76E
HH713	22 15 05.87N	113 50 00.41E
HH714	22 17 10.15N	113 52 00.54E
RW07R (MAPt)	22 17 48.03N	113 53 57.99E
PORPA	22 20 09.10N	114 01 16.30E
HH715	22 17 12.62N	114 05 16.18E
HH716	22 11 44.93N	114 04 40.95E
HH717	22 06 54.09N	113 58 06.21E
RF Arc Centre Identifier	**Coordinates (WGS-84)**	
HH997	22 12 25.11N	113 51 56.82E
HH996	22 08 26.81N	114 20 32.53E
HH995	22 14 26.72N	113 53 01.41E
HH998	22 17 29.41N	114 02 15.55E