INSTRUMENT APPROACH CHART - ICAO

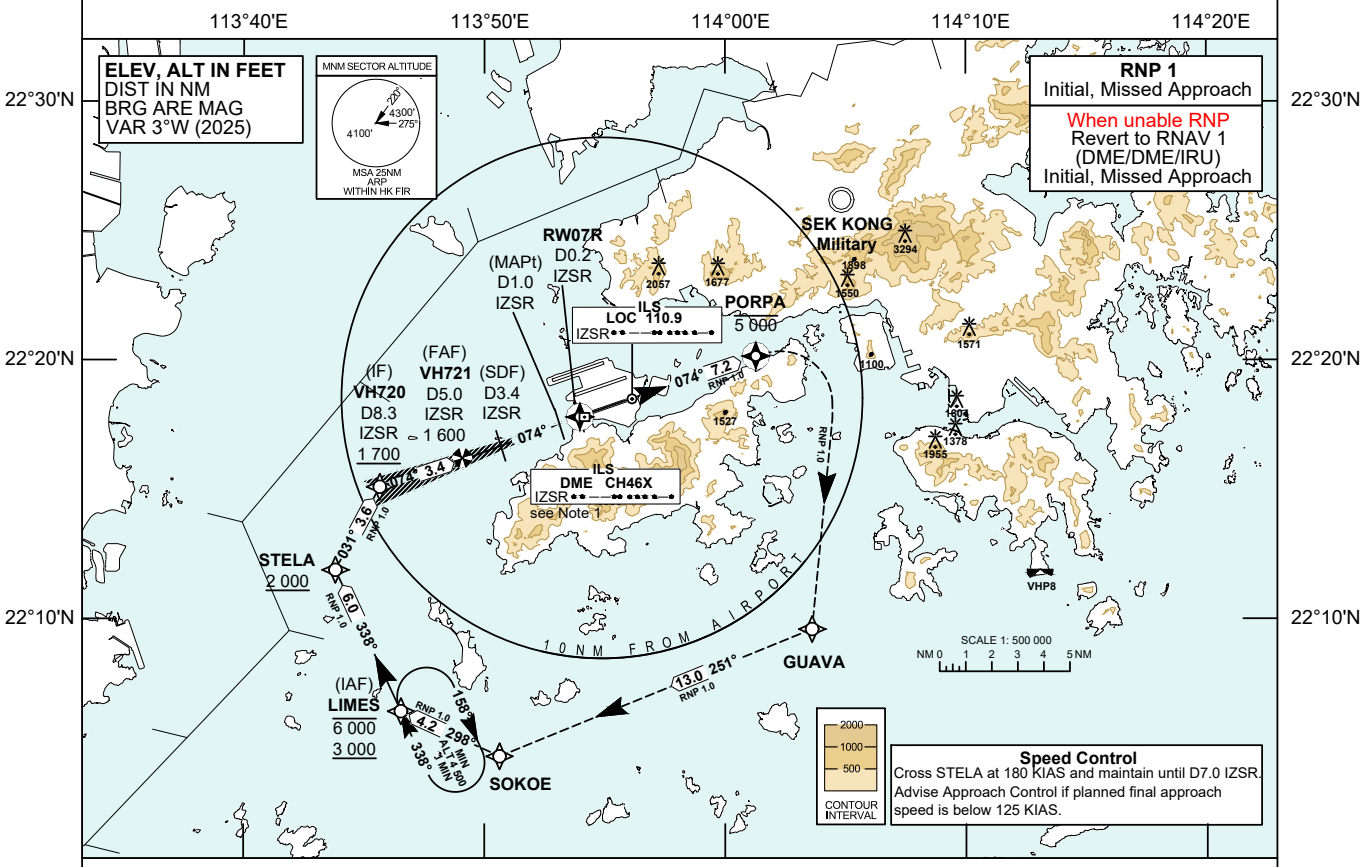
AERODROME ELEV 28 FT
THR ELEV 27 FT
HEIGHTS RELATED TO AD ELEV

TOWER	118.4
APPROACH	119.1
DIRECTOR	119.5

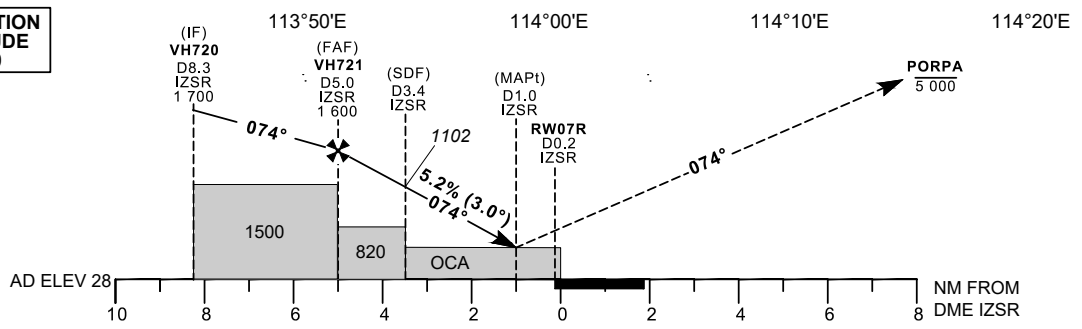
HONG KONG / INTL (VHHH)
LOC RWY 07R

Warnings 1. LOC IZSR SIGNAL UNUSABLE BEYOND 19° RIGHT OF COURSE

Notes 1. DME is required.
2. If unable RNP or Loss of GNSS, revert to RNAV 1 (DME/DME/IRU) and inform ATC. Continue on the procedure tracks. Request ATC assistance as required. Critical DME: TD required.



TRANSITION ALTITUDE 9000



MISSED APPROACH
Climb to 5 000 ft. Track to PORPA, then turn right direct to GUAVA, then SOKOE, then LIMES. Join LIMES holding pattern or as directed by ATC.
Speed restriction: 210 KIAS maximum until established on track to GUAVA, cross GUAVA at 210 KIAS, then maintain 230 KIAS until LIMES.
Initial missed approach turn must not be made before PORPA due to terrain.

DME IZSR	5	4	3	2
DIST THR (NM)	4.8	3.8	2.8	1.8
ALTITUDE (FT)	1600	1300	980	660

Missed Approach Climb Gradient		OCA (OCH) A	B	C	D
LOC	2.5%	880 (852)			
	4.1%	460 (432)			
VISUAL CIRCLING NOT AVAILABLE		N / A			

Ground Speed	kt	80	100	120	140	160	180
VH721-THR (4.8 NM)	min:s	3:36	2:53	2:24	2:04	1:48	1:36
ROD (5.2%)	ft / min	420	530	630	740	840	950

CHANGE: Magnetic variation version and editorial change.

AD 2-VHHH-IAC-01C_V05_260617lh

LOC RWY 07R APPROACH

NAVIGATION AIDS

Navaid/Ident	Frequency	Coordinates		Remarks
Localizer/IZSR	110.9 MHz	22 18 30.05N	113 56 08.39E	Course 074°M
DME/IZSR	CH 46X	22 17 47.78N	113 54 09.48E	3° glide slope Co-located

TABULAR DESCRIPTION: LOC RWY 07R

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course °M (°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed (KIAS)	VPA	Navigation Specification
01	IF	LIMES	-	-	+3.0	-	-	-6000 +3000	-	-	RNP 1/ RNAV 1
02	TF	STELA	-	338 (335)	+3.0	6.0	-	+2000	@180	-	RNP 1/ RNAV 1
03	TF	VH720	-	031 (028)	+3.0	3.6	-	+1700	@180	-	RNP 1/ RNAV 1
04	-	VH721	-	074 (071)	+3.0	3.4	-	-	-	-	Conventional
05	-	RW07R	Y	074 (071)	+3.0	4.8	-	-	-	-	Conventional
06	TF	PORPA	Y	074 (071)	+3.0	7.2	-	-5000	-210	-	RNP 1/ RNAV 1
07	DF	GUAVA	-	-	+3.0	-	R	-	@210	-	RNP 1/ RNAV 1
08	TF	SOKOE	-	251 (248)	+3.0	13.0	-	-	@230	-	RNP 1/ RNAV 1
09	TF	LIMES	-	298 (295)	+3.0	4.2	-	-	@230	-	RNP 1/ RNAV 1

Note: Coding is not provided for final approach segment. Please refer to the chart for altitude and speed restrictions.

WAYPOINT LIST

LOC RWY 07R

Waypoint Identifier	Coordinates (WGS-84)		Cross Reference from Navaid
LIMES (IAF)	22 06 25.60N	113 46 32.60E	
STELA	22 11 53.29N	113 43 49.11E	
VH720 (IF)	22 15 05.94N	113 45 39.56E	IZSR DME 8.3 NM
VH721 (FAF)	22 16 12.68N	113 49 04.87E	IZSR DME 5.0 NM
SDF3.4	22 16 43.81N	113 50 40.49E	IZSR DME 3.4 NM
MAPt	22 17 31.52N	113 53 07.21E	IZSR DME 1.0 NM
RW07R (THR)	22 17 48.03N	113 53 57.99E	IZSR DME 0.2 NM
PORPA	22 20 09.10N	114 01 16.30E	IZSR DME 7.0 NM
GUAVA	22 09 36.10N	114 03 36.30E	
SOKOE	22 04 41.20N	113 50 38.10E	