INSTRUMENT APPROACH CHART - ICAO

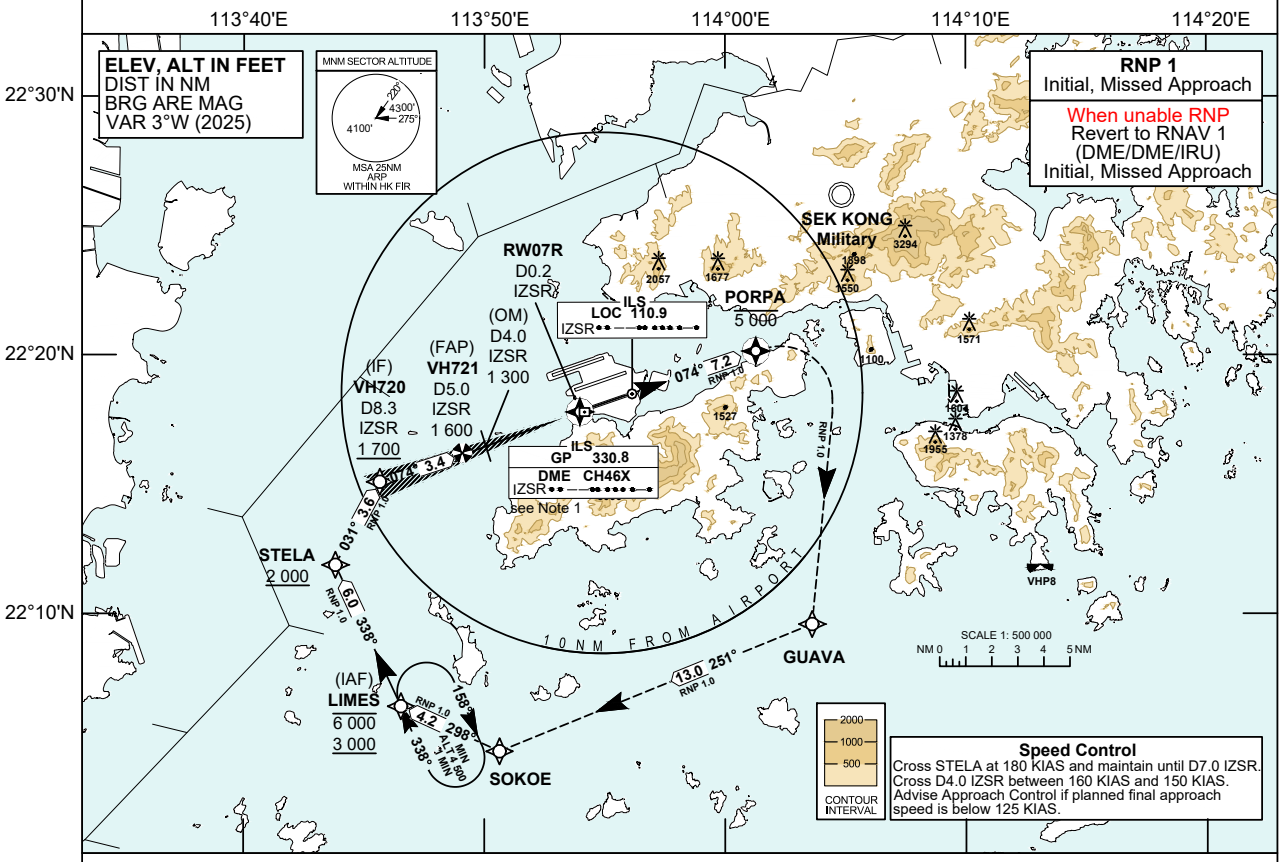
AERODROME ELEV 28 FT
HEIGHTS RELATED TO
THR RWY 07R - ELEV 27 FT

TOWER	118.4
APPROACH	119.1
DIRECTOR	119.5

HONG KONG / INTL (VHHH)
ILS RWY 07R
CAT II

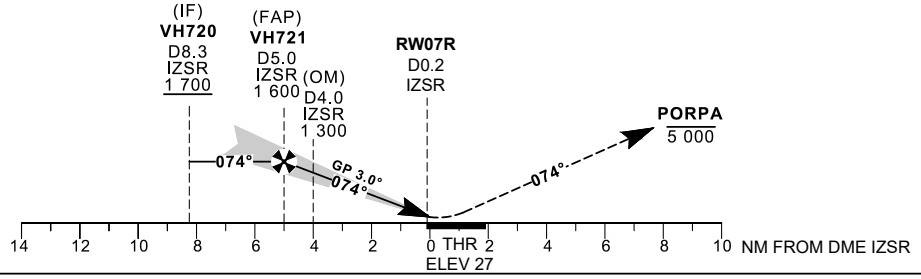
Warnings
1. LOC IZSR SIGNAL UNUSABLE BEYOND 19° RIGHT OF COURSE
2. GP SIGNAL MAY BE LIABLE TO INTERFERENCE FROM GROUND TRAFFIC DURING CAT I OPERATIONS
3. PILOTS SHOULD MONITOR FOR FALSE CAPTURE OF LOC AND GP BY COMPARING INDICATIONS WITH AIRCRAFT POSITION AND ALTITUDE

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.
3. Simultaneous dependent operation is authorized with RWY 07L or RWY 07C.



TRANSITION ALTITUDE 9000

ILS RDH 51 AT DISPLACED THR



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	1
DIST THR (NM)	4.8	3.8	2.8	1.8	0.8
ALTITUDE (FT)	1600	1300	980	660	340

Missed Approach Climb Gradient		OCA (OCH) A	B	C	D
ILS CAT I	2.5%	594 (567)	606 (579)	615 (588)	625 (598)
	3.6% to 1400	227 (200)			
ILS CAT II	3.6% to 1400	127 (100)			
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-01A_V03_260617lh

ILS 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
Glide Path	330.8 MHz	22 17 47.78N	113 54 09.48E	3° glide slope Co-located
DME/IZSR	CH 46X			

TABULAR DESCRIPTION: ILS 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

ILS 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 (FAP)	22 16 12.68N	113 49 04.87E	IZSR DME 5.0 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	