

TOWER	118.4
APPROACH	119.1
DIRECTOR	119.5

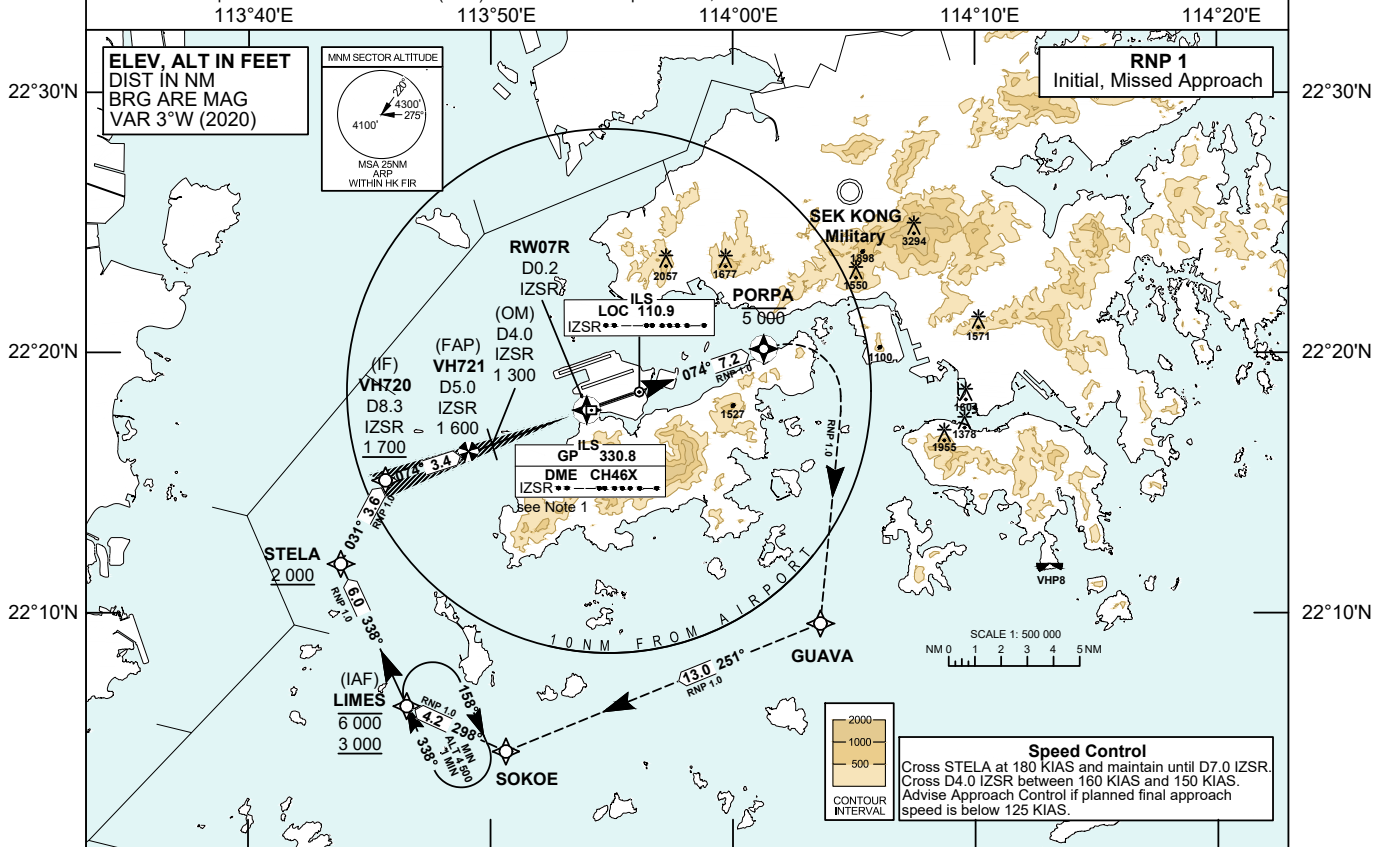
**HONG KONG / INTL (VHHH)
ILS RWY 07R
CAT II**

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

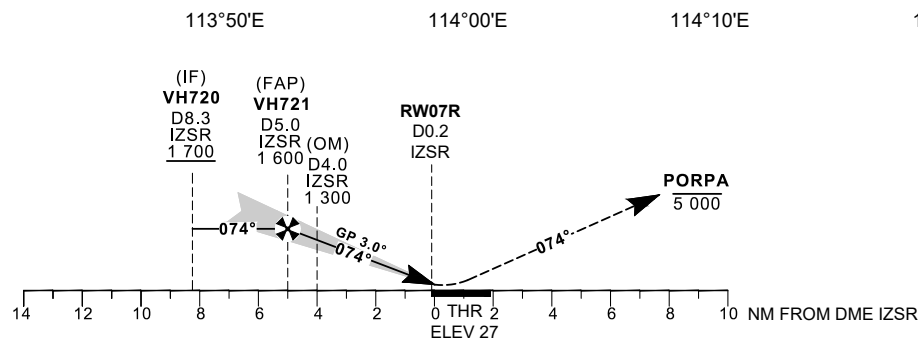
3. PILOTS SHOULD MONITOR FOR FALSE CAPTURE OF LOC AND GP BY COMPARING INDICATIONS WITH AIRCRAFT POSITION AND ALTITUDE

1. RNP is required. If unable to receive IZSR DME pilot shall advise ATC and will receive equivalent radar ranges for FAP (D5.0 IZSR) and OM Fix (D4.0 IZSR).
2. Simultaneous dependent operation is authorized with RWY 07L or RWY 07C.
3. If unable RNP 1, inform ATC accordingly. If unable RNP 1 during missed approach, continue on the published missed approach track, climb and pass Minimum Sector Altitude (MSA) 4 300 ft as soon as practicable, and continue to 5 000 ft.



**TRANSITION
ALTITUDE
9000**

ILS RDH 51 AT
DISPLACED THR



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)				<table><tr><th>Ground Speed</th><th>kt</th><th>80</th><th>100</th><th>120</th><th>140</th><th>160</th><th>180</th></tr><tr><td>VH721-THR (4.8 NM)</td><td>min:s</td><td>3:36</td><td>2:53</td><td>2:24</td><td>2:04</td><td>1:48</td><td>1:36</td></tr><tr><td>ROD (5.2%)</td><td>ft / min</td><td>420</td><td>530</td><td>630</td><td>740</td><td>840</td><td>950</td></tr></table>								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
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		A	B	C	D																																
ILS CAT I	2.5%	594 (567)	606 (579)	615 (588)	625 (598)	<table><tr><td>VH721-THR (4.8 NM)</td><td>min:s</td><td>3:36</td><td>2:53</td><td>2:24</td><td>2:04</td><td>1:48</td><td>1:36</td></tr><tr><td>ROD (5.2%)</td><td>ft / min</td><td>420</td><td>530</td><td>630</td><td>740</td><td>840</td><td>950</td></tr></table>								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								
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ROD (5.2%)	ft / min	420	530	630	740	840	950																														
	3.6% to 1400	227 (200)																																			
ILS CAT II	3.6% to 1400	127 (100)																																			
VISUAL CIRCLING NOT AVAILABLE		N / A																																			

AD 2-VHHH-IAC-01A V01 240522lh

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
02	TF	STELA	-	338 (335)	+3.0	6.0	-	+2000	@180	-	RNP 1
03	TF	VH720	-	031 (028)	+3.0	3.6	-	+1700	@180	-	RNP 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
07	DF	GUAVA	-	-	+3.0	-	R	-	@210	-	RNP 1
08	TF	SOKOE	-	251 (248)	+3.0	13.0	-	-	@230	-	RNP 1
09	TF	LIMES	-	298 (295)	+3.0	4.2	-	-	@230	-	RNP 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)	
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
VH721 (FAP)	22 16 12.68N	113 49 04.87E
RW07R (THR)	22 17 48.03N	113 53 57.99E
PORPA	22 20 09.10N	114 01 16.30E
GUAVA	22 09 36.10N	114 03 36.30E
SOKOE	22 04 41.20N	113 50 38.10E
Cross Reference from Navaid		
	IZSR DME 8.3 NM	
	IZSR DME 5.0 NM	
	IZSR DME 0.2 NM	
	IZSR DME 7.0 NM	