HONG KONG / INTL (VHHH) ILS CAT II & III or LOC RWY 07L **INSTRUMENT** AERODROME ELEV 28 FT HEIGHTS RELATED TO THR RWY 07L - ELEV 23 FT TOWER APPROACH 118.7 119.1 **APPROACH** DIRECTOR 119.5 **CHART - ICAO** Warning 1. GP IZSL UNUSABLE BEYOND 6° LEFT OF COURSE 2. 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 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. 3. Simultaneous dependent operation is authorized with RWY 07R. . 113°50'E 114°00'E 114°10'E 114°20'E HH741 ELEV, ALT IN FEET DIST IN NM BRG ARE MAG MNM SECTOR ALTITUDE RNP 1 5000 Initial, Missed Approach 22°30'N 22°30'N VAR 3°W (2020) VH727 SEK KONG (OM)(SDF) 04.0 D2.5 LOC 111.55 IZSL IZSL 1 300 <u>820</u> (MAPt) RW07L VH702 VH701 D0.2 VH726 D4.6 22°20'N D7,6 IZS 22°20'N IZSL IZSL 1 500 1 500 ď SÍ CH52Y DME TUTBA 000 U. Die. 22°10'N 22°10'N **HH743** - 500 (IAF LÌMES SCALE 1: 500 000 CONTOUR 9 6 000 Speed Control
180 KIAS and maintain until D7.0 IZSL
between 160 KIAS and 150 KIAS.
n Control if planned final approach
125 KIAS. 3 000 į, 113°50'E_(FAF) TRANSITION ALTITUDE 9000 114°10'E 114°00'E 114°20'E (IF) VH701 LOC VH702 D4.6 IZSL D7.6 IZSL 1 500 ILS RDH 56 AT DISPLACED THR (OM) (MAPt) RW07L D0.2 IZSL VH726 820 0 THR ELEV 23 MISSED APPROACH Climb to 5 000 ft. Track 074°M to VH726. Then proceed to VH727, HH741, HH742, HH743, HH744 and LIMES. Speed restriction: Maximum 200 KIAS until VH727, then maintain 230 KIAS until LIMES. DME IZSL 4.6 3 2 DIST THR (NM) 4.4 3.8 restriction ALTITUDE (FT) 1500 1300 970 650 MISSED APPROACH OCA (OCE **CLIMB GRADIENT D** A 1359 coverage ILS CAT I Ground 6.9% 223 (200) kt 80 100 120 140 180 Speed ILS CAT II 123 (100) 7.1% g VH702-THR 1:29 6.6% (with SDF) min:s 3:20 2:40 2:13 1:54 1:40 (4.4 NM) 500 (470) LOC ROD CHANGE: (GP INOP) 5.3% ft / min 430 540 640 750 860 960 820 (790) hout SDF (5.3%)VISUAL CIRCLING N/A NOT AVAILABLE

AD 2-VHHH-IAC-05A V03 250107km

ILS or LOC RWY 07L APPROACH

NAVIGATION AIDS

Navaid/Ident	Frequency	Coordinates Remarks		Remarks
Localizer/IZSL	111.55 MHz	22 20 00.02N	113 55 07.54E	Course 074°M
Glide Path	332.75 MHz	22.10.2F.10N	112 52 05 205	3° glide slope
DME/IZSL	CH 52Y	22 19 25.10N	113 53 05.29E	Co-located

TABULAR DESCRIPTION: ILS or LOC RWY 07L

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	TUTBA	1	338 (335)	+3.0	8.4	-	+2000	@180	•	RNP 1
03	TF	VH701	1	044 (041)	+3.0	3.7	-	+1500	@180	ī	RNP 1
04	-	VH702	-	074 (071)	+3.0	3.0	-	-	1-	-	Conventional
05	-	RW07L	Υ	074 (071)	+3.0	4.4	•	-	-	•	Conventional
06	CF	VH726	-	074 (071)	+3.0	-	-	-	-200	-	RNP 1
07	TF	VH727	-	040 (037)	+3.0	7.1	-	-	@200	-	RNP 1
80	TF	HH741	-	071 (068)	+3.0	9.6	-	@5000	@230	-	RNP 1
09	TF	HH742	-	142 (139)	+3.0	14.9	-	-	@230	-	RNP 1
10	TF	HH743	-	226 (223)	+3.0	12.0	-	-	@230	-	RNP 1
11	TF	HH744	_1	244 (241)	+3.0	17.8	-	-	@230	T	RNP 1
12	TF	LIMES	-	302 (299)	+3.0	10.4	=	-	@230	-	RNP 1

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

WAYPOINT LIST

Waypoint Identifier	Coordina	ates (WGS-84)	Cross Reference from Navaid
LIMES (IAF)	22 06 25.60N	113 46 32.60E	
TUTBA	22 14 01.82N	113 42 44.92E	
VH701 (IF)	22 16 50.88N	113 45 21.49E	IZSL DME 7.6 NM
VH702 (FAF)	22 17 50.07N	113 48 24.64E	IZSL DME 4.6 NM
SDF, LOC only	22 18 31.81N	113 50 33.93E	IZSL DME 2.5 NM
RW07L (THR) (MAPt, LOC only)	22 19 17.72N	113 52 56.26E	IZSL DME 0.2 NM
VH726	22 20 36.29N	113 57 00.20E	
VH727	22 26 18.62N	114 01 39.19E	
HH741	22 29 58.66N	114 11 14.89E	
HH742	22 18 46.90N	114 21 54.81E	
HH743	22 09 58.85N	114 13 06.23E	
HH744	22 01 23.71N	113 56 19.34E	