INSTRUMENT

AERODROME ELEV 28 FT HEIGHTS RELATED TO THR RWY 25C - ELEV 22 FT HONG KONG / INTL (VHHH) ILS RWY 25C TOWER APPROACH 118.2 119.1 **APPROACH** DIRECTOR 119.5 CAT II & III **CHART - ICAO** 1. LOC ITFC UNUSABLE BEYOND 19° RIGHT OF COURSE <u>Warnings</u> 2. PILOTS SHOULD MONITOR FOR FALSE CAPTURE OF LOC AND GP BY COMPARING INDICATIONS WITH AIRCRAFT POSITION AND ALTITUDE Notes 1. DME is required. If unable to receive ITFC DME pilot shall advise ATC and will receive equivalent radar ranges for FAP (D13.6 ITFC) and OM Fix (D4.0 ITFC). 2. Simultaneous dependent operation is authorized with RWY 25L. 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. 113°50'E 114°00'E 114°10'E ELEV, ALT IN FEET DIST IN NM BRG ARE MAG RNP 1 MNM SECTOR ALTITUDE Initial, Missed Approach VAR 3°W (2020) (IAF GONAT 5 000 1 AH MITHIN 42 VH526 00 22°30'N 22°30'N **Ö**≻HH827 4 500 (FAP VH523 HH832 4 000 D13.6 3 000 SEK KONG Military 4 500 CANUP RIVMI HH822 **₹** RW25C 6 000 D0.2 4 500 22°20'N 22°20'N 0 D4.0 GP ILS 332 ITFC HH821 1,2903 DME CH30X see Note 1 (3) LOC ITFC •• -0 1 Speed Control

ross CANUP at 180 KIAS and maintain until D7.0 ITFC.
ross D4.0 ITFC between 160 KIAS and 150 KIAS.
dvise Approach Control if planned final approach speed ~£ 22°10'N 22°10'N - 500 C vise Approach low 125 KIAS. CONTOUR \$O ø TRANSITION ALTITUDE 113°50'E 114°00'E 114°10'E 114°20'E (FAP) **HH832** CANUP 9000 (OM) D18.0 D13.6 D4.0 RDH 51 AT RW25C ITFC ITFC ITFC D0.2 DISPLACED THR 4 500 <u>4 500</u> ITFC 1 290 FROM RIVMI or GONAT HH821 4 300 THR ELEV 22 NM FROM 10 12 14 16 18 MISSED APPROACH Climb initially to 4 000 ft and track 254°M to HH821, then turn right to HH822. Proceed to VH523 and cross VH523 between 3 000 ft and 4 000 ft. From VH523, climb to 5 000 ft and track to VH526 and GONAT.

Speed restriction: 185 KIAS maximum until VH523, then maintain 230 KIAS until VH526, then maintain 210 KIAS until GONAT. **DME ITFC** 13.6 13 12 11 10 9 8 6 5 4 3 2 DIST THR (NM) 13.4 12.8 10.8 0.8 11.8 9.8 8.8 7.8 6.8 5.8 4.8 3.8 2.8 1.8 ALTITUDE (FT) 4500 4290 3950 3610 3280 2940 2610 2280 1950 1620 1290 970 650 330 OCA (OCH) Missed Approach **Climb Gradient** D Ground kt 80 100 120 140 160 180 Editorial 500 (478) 2.5% Speed ILS CAT I HH832-THR 4.0% 222 (200) 10:03 5:01 min:s 8:02 6:42 5:44 4:28 (13.4 NM) ILS CAT II 4.0% 122 (100) ROD ft / min 420 640 740 850 960 530 (5.2%)VISUAL CIRCLING N/A **NOT AVAILABLE** AD 2-VHHH-IAC-04A V02 250220km

ILS RWY 25C APPROACH

NAVIGATION AIDS

Navaid/Ident	Frequency	Coordinates		Remarks	
Localizer/ITFC	109.3 MHz	22 18 30.88N	113 53 26.53E	Course 254°M	
Glide Path	332.0 MHz	22 10 12 4FN	112 55 24 775	3° glide slope	
DME/ITFC	CH 30X	22 19 13.45N	113 55 24.77E	Co-located	

TABULAR DESCRIPTION: ILS RWY 25C

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	RIVMI	1	-	+3.0	1	-	-6000 +4500	:=:	ı	RNP 1
02	TF	CANUP		284 (281)	+3.0	5.1	-	+4500	@180	ı	RNP 1
01	IF	GONAT	-	-	+3.0	-	-	@5000	@210	-	RNP 1
02	TF	HH827	1	161 (158)	+3.0	4.2	-	+4500	-	1	RNP 1
03	TF	CANUP	ı	224 (221)	+3.0	4.8	-	+4500	@180	ı	RNP 1
01	IF	CANUP	-	-	+3.0	-	-	+4500	@180	-	Conventional
02	-	HH832	ī	254 (251)	+3.0	4.4	-	1	@180	ı	Conventional
03	-	RW25C	Υ	254 (251)	+3.0	13.4	-	1	-	1	Conventional
04	CF	HH821	-	254 (251)	+3.0	ı	-	ı	-185	ļ	RNP 1
05	TF	HH822	-	340 (337)	+3.0	4.4	-	-	@185	ı	RNP 1
06	TF	VH523	-	062 (059)	+3.0	4.6	-	-4000 +3000	@185	1	RNP 1
07	TF	VH526	-	071 (068)	+3.0	14.5	-	-	@230	•	RNP 1
08	TF	GONAT	-	071 (068)	+3.0	7.0	-	@5000	@210	-	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 25C							
Waypoint Identifier	Coordina	ntes (WGS-84)	Cross Reference from Navaid				
RIVMI (IAF)	22 24 03.96N	114 19 09.28E					
GONAT (IAF)	22 32 32.30N	114 15 27.06E					
HH827	22 28 39.55N	114 17 09.59E					
CANUP (IF)	22 25 02.54N	114 13 46.40E	ITFC DME 18.0 NM				
HH832 (FAP)	22 23 36.12N	114 09 16.39E	ITFC DME 13.6 NM				
RW25C (THR)	22 19 12.85N	113 55 36.78E	ITFC DME 0.2 NM				
HH821	22 17 54.88N	113 51 34.92E					
HH822	22 21 58.90N	113 49 43.76E					
VH523	22 24 20.51N	113 53 58.89E					
VH526	22 29 52.41N	114 08 27.15E					