

**INSTRUMENT
APPROACH
CHART - ICAO**
AERODROME ELEV 28 FT
 HEIGHTS RELATED TO
 THR RWY 07C - ELEV 22 FT

TOWER 118.2
APPROACH 119.1
DIRECTOR 119.5

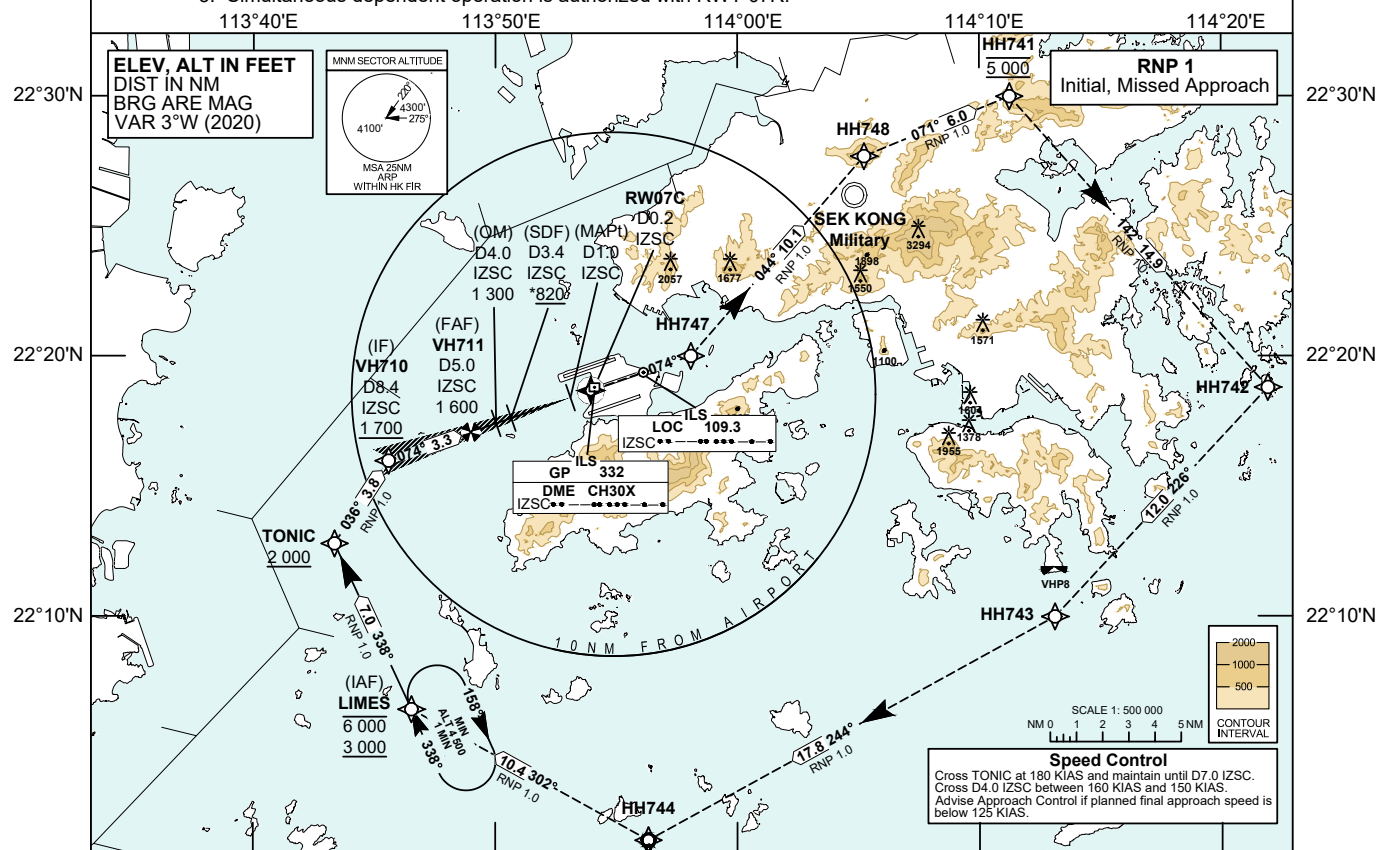
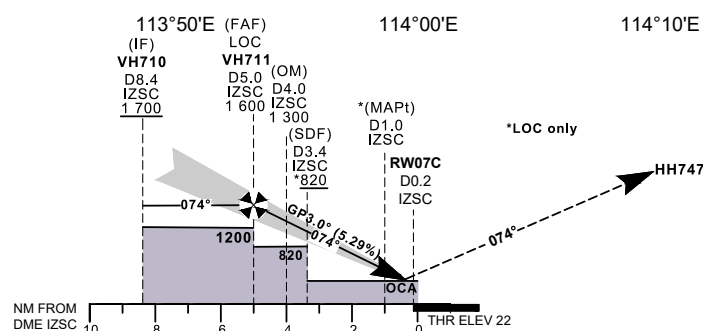
HONG KONG / INTL (VHHH)
ILS CAT II or LOC
RWY 07C

Warnings

1. LOC IZSC UNUSABLE BEYOND 22° LEFT OF COURSE AND BEYOND 26° RIGHT 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.


TRANSITION
ALTITUDE
9000
ILS RDH 50 AT
DISPLACED THR
**MISSED APPROACH**

Climb to 5 000 ft. Track 074°M to HH747, then turn left to HH748. Track to HH741, then proceed to HH742, HH743, HH744 and LINES.
Speed restriction: Maximum 200 KIAS until HH748, then maintain 230 KIAS until LINES.

DME IZSC	5	4	3	2
DIST THR (NM)	4.8	3.8	2.8	1.8
ALTITUDE (FT)	1600	1280	960	640

MISSED APPROACH CLIMB GRADIENT	OCA (OCH)			
	A	B	C	D
ILS CAT I	2.5%	781 (759)		
	4.6%	222 (200)		
ILS CAT II	4.9%	122 (100)		
	2.5%	930 (902)		
LOC (GP INOP)	3.9%	420 (392)		
VISUAL CIRCLING NOT AVAILABLE		N / A		

Ground Speed	kt	80	100	120	140	160	180
VH711-THR (4.9 NM)	min:s	3:39	2:55	2:26	2:05	1:49	1:37
ROD (5.2%)	ft / min	420	520	630	730	840	940

CHANGE: Editorial.

ILS or LOC RWY 07C APPROACH**NAVIGATION AIDS**

Navaid/Ident	Frequency	Coordinates		Remarks
Localizer/IZSC	109.3 MHz	22 19 22.54N	113 56 06.89E	Course 074°M
Glide Path	332.0 MHz	22 18 47.96N	113 54 05.67E	3° glide slope Co-located
DME/IZSC	CH 30X			

TABULAR DESCRIPTION: ILS or LOC RWY 07C

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	TONIC	-	338 (335)	+3.0	7.0	-	+2000	@180	-	RNP 1
03	TF	VH710	-	036 (033)	+3.0	3.8	-	+1700	@180	-	RNP 1
04	-	VH711	-	074 (071)	+3.0	3.3	-	-	-	-	Conventional
05	-	RW07C	Y	074 (071)	+3.0	4.9	-	-	-	-	Conventional
06	CF	HH747	-	074 (071)	+3.0	-	-	-	-200	-	RNP 1
07	TF	HH748	-	044 (041)	+3.0	10.1	-	-	@200	-	RNP 1
08	TF	HH741	-	071 (068)	+3.0	6.0	-	@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	-	244 (241)	+3.0	17.8	-	-	@230	-	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

ILS or LOC RWY 07C		
Waypoint Identifier	Coordinates (WGS-84)	Cross Reference from Navaid
LIMES (IAF)	22 06 25.60N 113 46 32.60E	
TONIC	22 12 47.88N 113 43 21.85E	
VH710 (IF)	22 15 58.80N 113 45 35.61E	IZSC DME 8.4 NM
VH711 (FAF)	22 17 04.63N 113 48 59.26E	IZSC DME 5.0 NM
SDF, LOC only	22 17 36.93N 113 50 39.30E	IZSC DME 3.4 NM
MAPt, LOC only	22 18 24.32N 113 53 06.18E	IZSC DME 1.0 NM
RW07C (THR)	22 18 40.58N 113 53 56.64E	IZSC DME 0.2 NM
HH747	22 20 00.42N 113 58 04.56E	
HH748	22 27 40.86N 114 05 14.12E	
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	