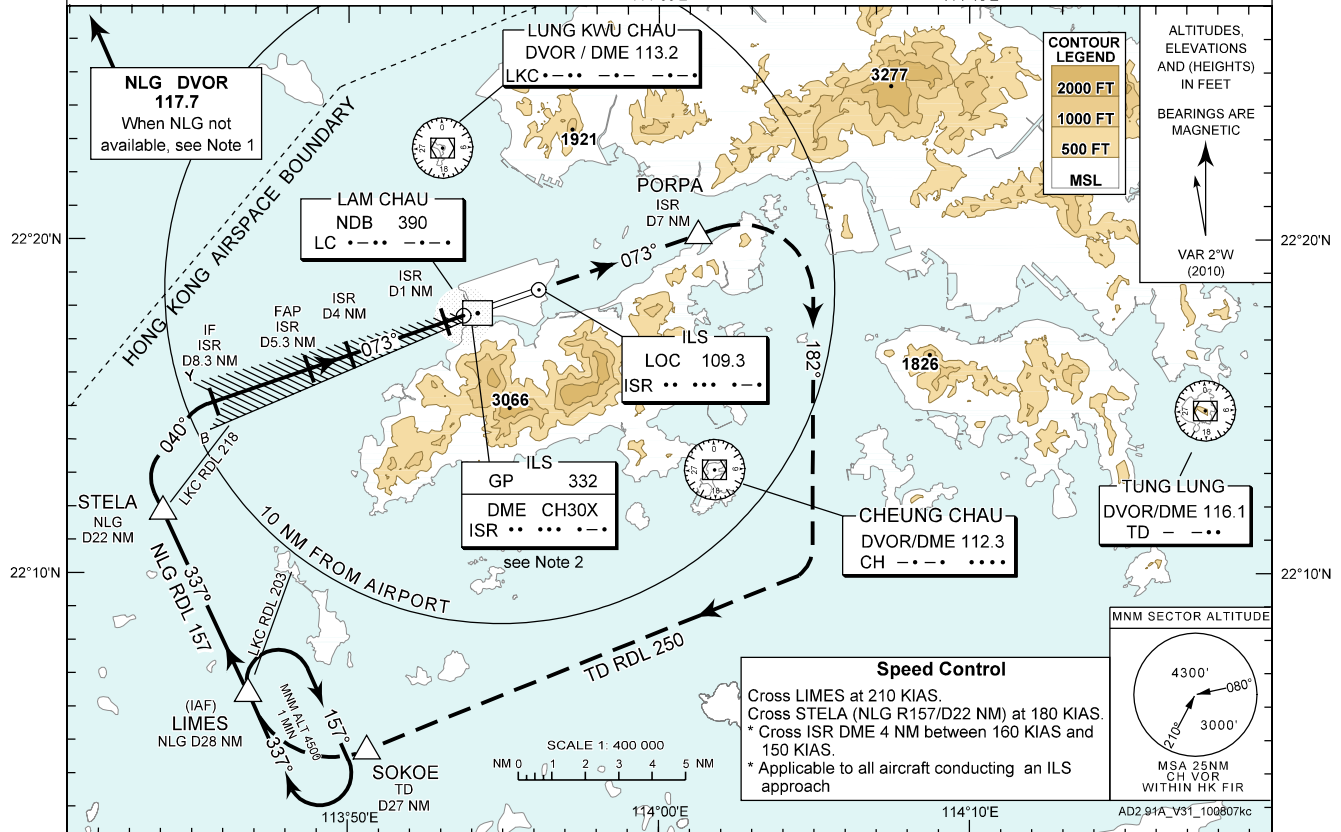


AIP HONG KONG

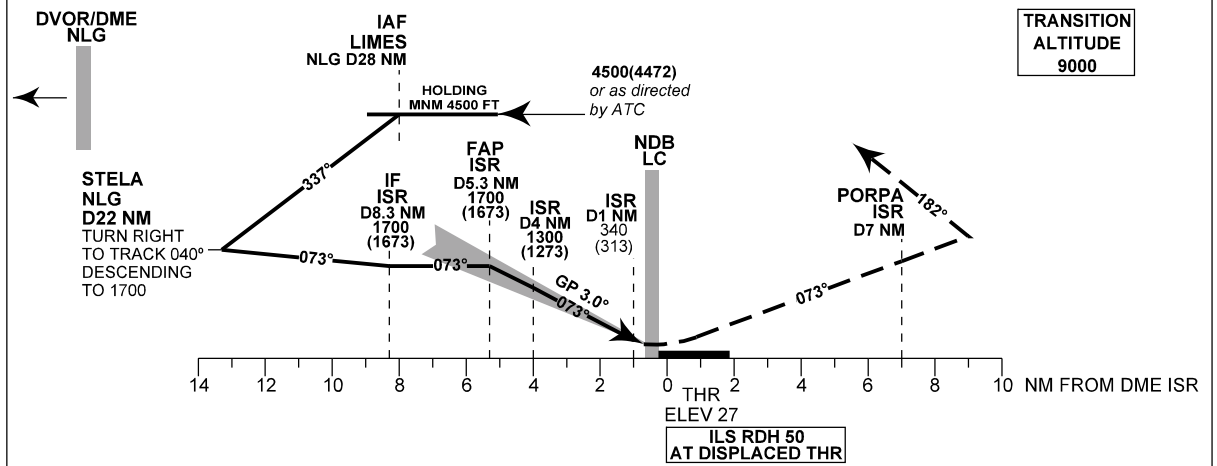
INSTRUMENT APPROACH CHART - ICAO	AERODROME ELEV 28 FT (HEIGHTS RELATED TO THR RWY 07R - ELEV 27 FT)	HONG KONG TOWER SOUTH 118.4 HONG KONG APPROACH 119.1 HONG KONG DIRECTOR 119.5	HONG KONG / Intl (VHHH) ILS RWY 07R CAT II
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WARNINGS

- LOC ISR UNUSABLE BEYOND 25° LEFT OF COURSE AND 19° RIGHT OF COURSE
- GP SIGNAL MAY BE LIABLE TO INTERFERENCE FROM GROUND TRAFFIC DURING CAT I OPERATIONS



DME ISR	5	4	3	2	1
ALT 3° APCH (HGT)	1620 (1593)	1300 (1273)	980 (953)	660 (633)	340 (313)



NOTE 1 IF NLG DVOR NOT AVBL
At LIMES track 337°M. After crossing LKC DVOR RDL 203 descend to 2,000 ft. Crossing LKC DVOR RDL 218 turn right to track 040°M to intercept LOC descending to 1,700 ft.

NOTE 2
DME is required. If unable to receive ISR DME pilot shall advise ATC and will receive equivalent radar ranges for FAP (ISR DME 5.3 NM) and OM Fix (ISR DME 4 NM).

GS KT	160	140	120	100	80
FT Per MINUTE	840	740	630	530	420

AIRCRAFT CATEGORIES	CAT I * OCA (OCH)	CAT II * OCA (OCH)	VISUAL CIRCLING
A, B, C, D	227 ft (200 ft)	127 ft (100 ft)	NOT AVAILABLE

* These procedures require a missed approach climb gradient of 4% (243 ft/NM) until passing 1,300 ft. For aircraft which can only achieve a 2.5% (152 ft/NM) climb gradient, the CAT I OCA (OCH) is 348 ft (320 ft).

MISSED APPROACH
Climb to 5,000 ft. Remain on the extended runway centreline tracking 073°M (or bearing 073°M to/from LC NDB) until PORPA (ISR DME 7 NM). At PORPA turn right to track 182°M to establish on TD DVOR RDL 250 outbound to SOKOE then turn right to LIMES. Join LIMES holding pattern or as directed by ATC.

NOTE 3 A speed restriction of 210 KIAS is required until established on track 182°M.

NOTE 4 Initial missed approach turn must not be made before fix PORPA (ISR DME 7 NM)

IF TD DVOR IS NOT AVAILABLE
Climb to 5,000 ft. Remain on the extended runway centerline tracking 073°M (or bearing 073°M to/from LC NDB) until PORPA (ISR DME 7 NM). At PORPA turn right to track 182°M. Expect radar vectors to LIMES.

RWY 07R ILS APPROACH

Navigation Aids

Navaid/Ident	Frequency	Co-ordinates	Remarks
Localizer/ISR	109.3 MHz	22 18 29.89 N 113 56 07.90 E	Course 073°
Glide Path	332.0 MHz	22 17 47.64 N 113 54 09.59 E	3° glide slope Co-located
DME/ISR	CH 30X		
CH DVOR	112.3 MHz	22 13 10.35 N 114 01 48.20 E	Co-located
CH DME	CH 70X		
LC NDB	390 kHz	22 17 43N 113 53 43E	Coverage 10 NM
LKC DVOR	113.2 MHz	22 22 44.12 N 113 53 01.50 E	Co-located
LKC DME	CH 79X		
NLG DVOR	117.7 MHz	22 31 54 N 113 33 48 E	Co-located
NLG DME	CH 124X		
TD DVOR	116.1 MHz	22 14 52.42 N 114 17 35.30 E	Co-located
TD DME	CH 108X		

Significant Points

Significant Point	Co-ordinates	Cross Reference from Navaid
LIMES	22 06 25.60 N 113 46 32.60 E	NLG RDL 157/DME 28.0 NM or CH RDL 247/DME 15.7 NM
STELA	22 11 53.29 N 113 43 49.11 E	NLG RDL 157/DME 22.0 NM
IF		ISR DME 8.3 NM
FAP		ISR DME 5.3 NM
PORPA	22 20 09.1 N 114 01 16.3 E	ISR DME 7.0 NM or SMT RDL 095/DME 2.2 NM
SOKOE	22 04 41.2 N 113 50 38.1 E	TD RDL 250/DME 27.0 NM