AD2-91A

AIP HONG KONG

INSTRUMENT APPROACH
AERODROME ELEV 28 FT
(HEIGHTS RELATED TO)
TWR S 118.4
APP 119.1
CHART
THR RWY 07R - ELEV 27 FT
PRM 119.5

WARNINGS
1. LOC ISR UNAVAILABLE BEYOND 26° LEFT OF COURSE AND 19° RIGHT OF COURSE
2. GP SIGNAL MAY BE LIABLE TO INTERFERENCE FROM GROUND TRAFFIC DURING CAT I OPERATIONS

TRANSITION ALTITUDE 9000

NOTE 1 When NLG DVOR is not available, at SOKOE turn right to track 337° descending to 2,000 ft. On crossing LKC DVOR RDL 218 turn right to track 040° to intercept LOC descending to 1,700 ft.

AIRCRAFT CATEGORIES
CAT I * OCA (OCH)
CAT II * OCA (OCH)
VISUAL CIRCLING
A, B, C, D
228 ft (200 ft)
128 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° (or bearing 073° from LC NDB) until PORPA (ISR DME 7 NM). At PORPA turn right to track 182° to establish on TD DVOR RDL 250 outbound to SOKOE. Join the SOKOE holding pattern or as directed by ATC.

NOTE 2 A speed restriction of 210 KIAS is required until established on track 182°.

NOTE 3 Initial missed approach turn must not be made before fix PORPA (ISR DME 7 NM)

If TD DVOR IS NOT AVAILABLE
From GUAVA track 250° to SOKOE and descend to 3,000 ft. At SOKOE turn right to intercept NLG DVOR RDL 157 via LIMES and descend to 2,000 ft. At NLG DME 22 NM turn right to track 040° to intercept RWY 07R LOC descending to 1,700 ft.

MISSED APPROACH
Climb to 5,000 ft. Remain on the extended runway centreline tracking 073° (or bearing 073° from LC NDB) until PORPA (ISR DME 7 NM). At PORPA turn right to track 182°. Expect radar vectors to final approach track.

AIRCRAFT UNABLE TO RECEIVE ISR DME DUE TO GROUND OR AIRBORNE EQUIPMENT FAILURE
Equivalent DME ranges will be provided by PRM for ILS CAT I approach at ISR DME 5.3 NM (FAP) and ISR DME 4 NM (OM Fix) on frequency 119.5 MHz. In event of airborne equipment failure pilots should advise ATC prior to commencing approach.

Civil Aviation Department Hong Kong

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