

**INSTRUMENT  
APPROACH  
CHART - ICAO**

**AERODROME ELEV 28 FT**  
THR ELEV 27 FT  
HEIGHTS RELATED TO AD ELEV

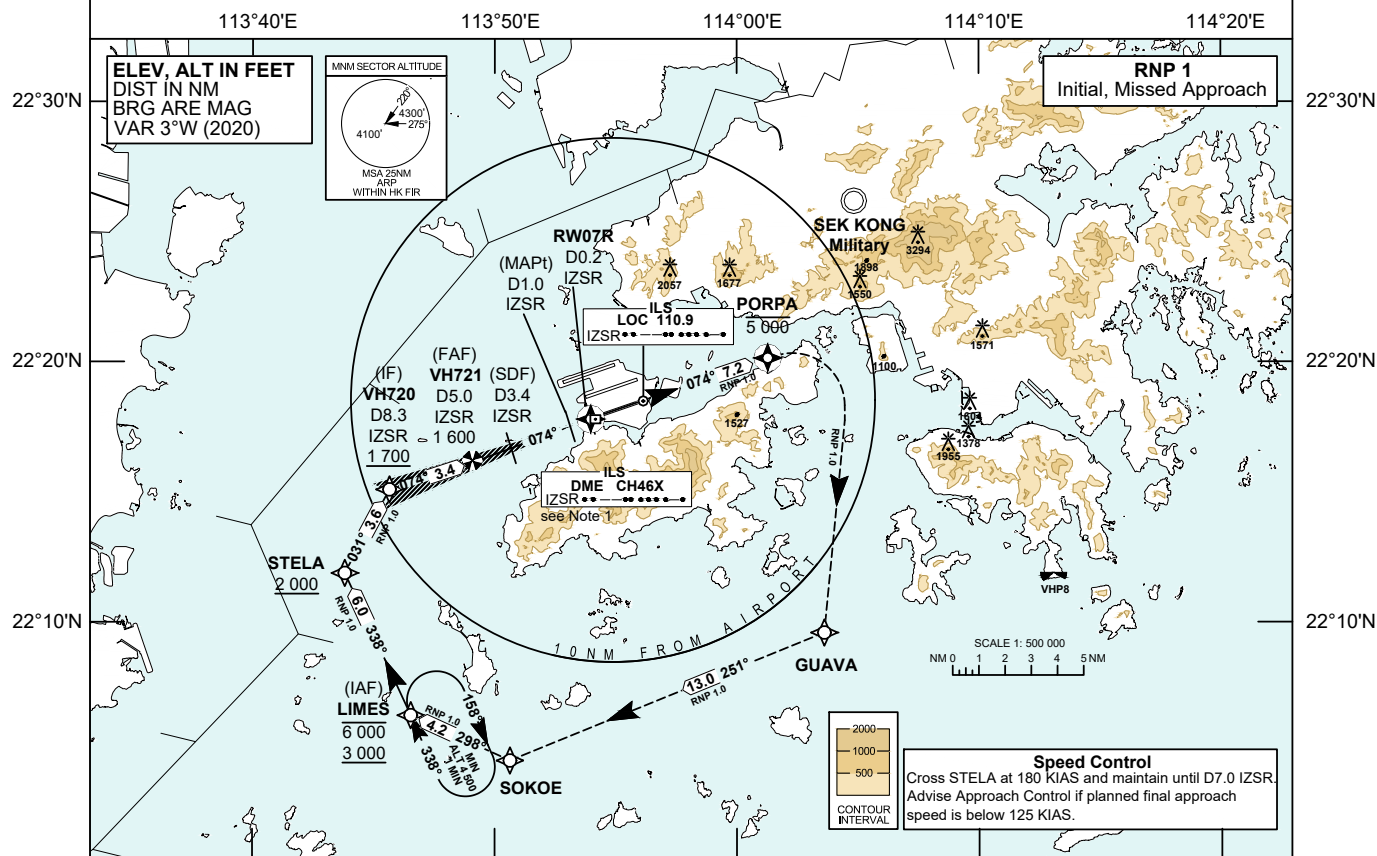
**TOWER** 118.4  
**APPROACH** 119.1  
**DIRECTOR** 119.5

**HONG KONG / INTL (VHHH)**  
**LOC RWY 07R**

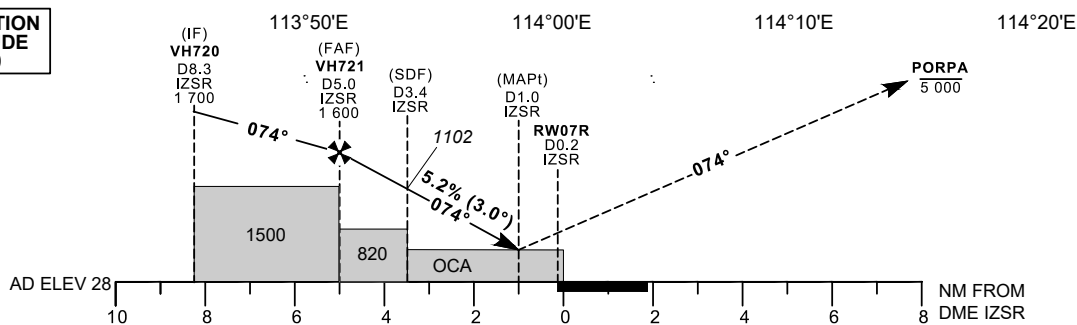
**Warnings** 1. LOC IZSR SIGNAL UNUSABLE BEYOND 19° RIGHT OF COURSE

**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.



**TRANSITION  
ALTITUDE  
9000**

**MISSED APPROACH**

Climb to 5 000 ft. Track to **PORPA**, then turn right direct to **GUAVA**, then **SOKOE**, then **LIMES**. Join **LIMES** holding pattern or as directed by ATC.  
Speed restriction: 210 KIAS maximum until established on track to **GUAVA**, cross **GUAVA** at 210 KIAS, then maintain 230 KIAS until **LIMES**.  
Initial missed approach turn must not be made before **PORPA** due to terrain.

| DME IZSR      | 5    | 4    | 3   | 2   |
|---------------|------|------|-----|-----|
| DIST THR (NM) | 4.8  | 3.8  | 2.8 | 1.8 |
| ALTITUDE (FT) | 1600 | 1300 | 980 | 660 |

| Missed Approach |      | OCA (OCH) |   |   |   |
|-----------------|------|-----------|---|---|---|
| Climb Gradient  |      | A         | B | C | D |
| LOC             | 2.5% | 880 (852) |   |   |   |
|                 | 4.1% | 460 (432) |   |   |   |
| VISUAL CIRCLING |      | N / A     |   |   |   |
| NOT AVAILABLE   |      |           |   |   |   |

| Ground Speed          |          | kt   | 80   | 100  | 120  | 140  | 160  | 180 |
|-----------------------|----------|------|------|------|------|------|------|-----|
| VH721-THR<br>(4.8 NM) | min:s    | 3:36 | 2:53 | 2:24 | 2:04 | 1:48 | 1:36 |     |
|                       | ft / min | 420  | 530  | 630  | 740  | 840  | 950  |     |

CHANGE: Editorial, notes, Runway 07C/25C reopened.

**LOC RWY 07R APPROACH****NAVIGATION AIDS**

| Navaid/Ident   | Frequency | Coordinates  |               | Remarks                      |
|----------------|-----------|--------------|---------------|------------------------------|
| Localizer/IZSR | 110.9 MHz | 22 18 30.05N | 113 56 08.39E | Course 074°M                 |
| DME/IZSR       | CH 46X    | 22 17 47.78N | 113 54 09.48E | 3° glide slope<br>Co-located |

**TABULAR DESCRIPTION: LOC RWY 07R**

| 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<br>+3000 | -            | -   | RNP 1                    |
| 02            | TF              | STELA               | -        | 338 (335)      | +3.0               | 6.0           | -              | +2000          | @180         | -   | RNP 1                    |
| 03            | TF              | VH720               | -        | 031 (028)      | +3.0               | 3.6           | -              | +1700          | @180         | -   | RNP 1                    |
| 04            | -               | VH721               | -        | 074 (071)      | +3.0               | 3.4           | -              | -              | -            | -   | Conventional             |
| 05            | -               | RW07R               | Y        | 074 (071)      | +3.0               | 4.8           | -              | -              | -            | -   | Conventional             |
| 06            | TF              | PORPA               | Y        | 074 (071)      | +3.0               | 7.2           | -              | -5000          | -210         | -   | RNP 1                    |
| 07            | DF              | GUAVA               | -        | -              | +3.0               | -             | R              | -              | @210         | -   | RNP 1                    |
| 08            | TF              | SOKOE               | -        | 251 (248)      | +3.0               | 13.0          | -              | -              | @230         | -   | RNP 1                    |
| 09            | TF              | LIMES               | -        | 298 (295)      | +3.0               | 4.2           | -              | -              | @230         | -   | RNP 1                    |

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

**WAYPOINT LIST**

| LOC RWY 07R         |                            |                             |
|---------------------|----------------------------|-----------------------------|
| Waypoint Identifier | Coordinates (WGS-84)       | Cross Reference from Navaid |
| LIMES (IAF)         | 22 06 25.60N 113 46 32.60E |                             |
| STELA               | 22 11 53.29N 113 43 49.11E |                             |
| VH720 (IF)          | 22 15 05.94N 113 45 39.56E | IZSR DME 8.3 NM             |
| VH721 (FAF)         | 22 16 12.68N 113 49 04.87E | IZSR DME 5.0 NM             |
| SDF3.4              | 22 16 43.81N 113 50 40.49E | IZSR DME 3.4 NM             |
| MAPt                | 22 17 31.52N 113 53 07.21E | IZSR DME 1.0 NM             |
| RW07R (THR)         | 22 17 48.03N 113 53 57.99E | IZSR DME 0.2 NM             |
| PORPA               | 22 20 09.10N 114 01 16.30E | IZSR DME 7.0 NM             |
| GUAVA               | 22 09 36.10N 114 03 36.30E |                             |
| SOKOE               | 22 04 41.20N 113 50 38.10E |                             |