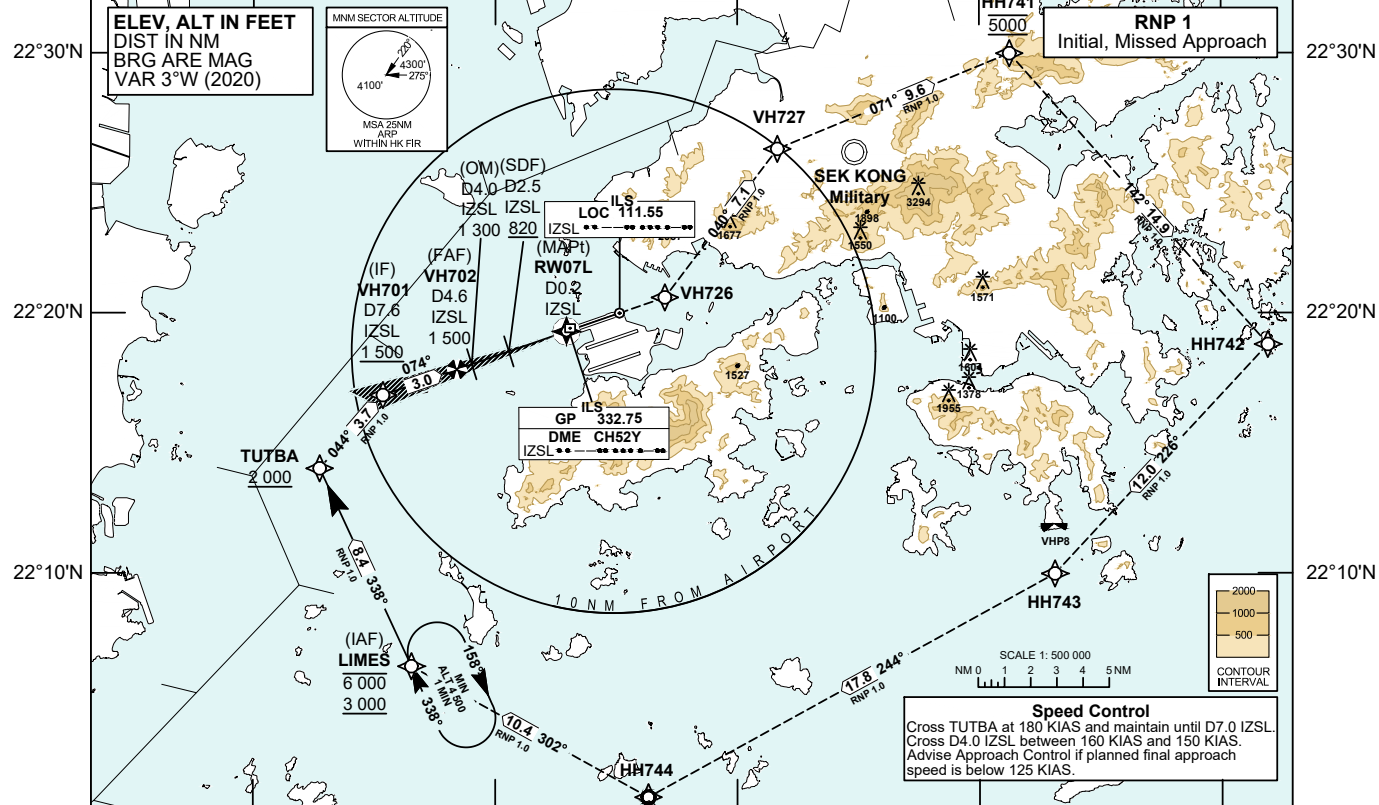
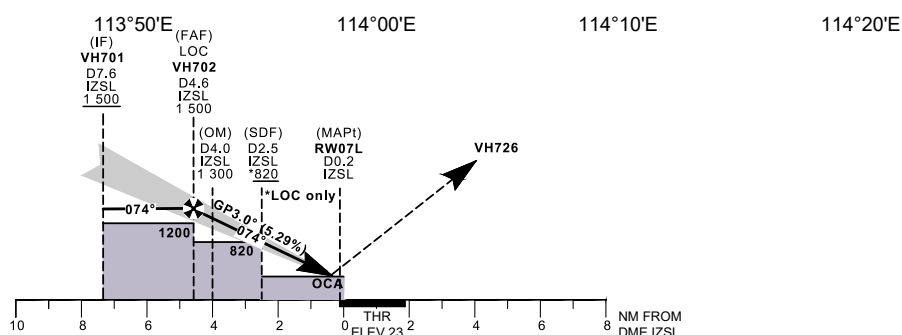


**INSTRUMENT  
APPROACH  
CHART - ICAO****AERODROME ELEV 28 FT**  
HEIGHTS RELATED TO  
THR RWY 07L - ELEV 23 FTTOWER 118.7  
APPROACH 119.1  
DIRECTOR 119.5**HONG KONG / INTL (VHHH)**  
**ILS CAT II & III or LOC**  
**RWY 07L**

- Warning**
- GP IZSL UNUSABLE BEYOND 6° LEFT OF COURSE
  - PILOTS SHOULD MONITOR FOR FALSE CAPTURE OF LOC AND GP BY COMPARING INDICATIONS WITH AIRCRAFT POSITION AND ALTITUDE
- Notes**
- DME is required.
  - 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.
  - Simultaneous dependent operation is authorized with RWY 07R.

113°40'E 113°50'E 114°00'E 114°10'E 114°20'E

**TRANSITION  
ALTITUDE  
9000**  
ILS RDH 56 AT  
DISPLACED THR**MISSSED APPROACH**Climb to 5 000 ft. Track 074°M to VH726. Then proceed to VH727, HH741, HH742, HH743, HH744 and LINES.  
Speed restriction: Maximum 200 KIAS until VH727, then maintain 230 KIAS until LINES.

|                      |      |      |     |     |
|----------------------|------|------|-----|-----|
| <b>DME IZSL</b>      | 4.6  | 4    | 3   | 2   |
| <b>DIST THR (NM)</b> | 4.4  | 3.8  | 2.8 | 1.8 |
| <b>ALTITUDE (FT)</b> | 1500 | 1300 | 970 | 650 |

| MISSSED APPROACH<br>CLIMB GRADIENT | OCA (OCH)                        |                |                |                |
|------------------------------------|----------------------------------|----------------|----------------|----------------|
|                                    | A                                | B              | C              | D              |
| ILS CAT I                          | 2.5%                             | 1359<br>(1336) | 1369<br>(1346) | 1379<br>(1356) |
|                                    | 6.9%                             | 223 (200)      |                |                |
| ILS CAT II                         | 7.1%                             | 123 (100)      |                |                |
|                                    | 6.6%<br>(with SDF)               | 500 (470)      |                |                |
| LOC<br>(GP INOP)                   | 5.3%<br>(without SDF)            | 820 (790)      |                |                |
|                                    | VISUAL CIRCLING<br>NOT AVAILABLE | N / A          |                |                |

| Ground Speed          | kt       | 80   | 100  | 120  | 140  | 160  | 180  |
|-----------------------|----------|------|------|------|------|------|------|
| VH702-THR<br>(4.4 NM) | min:s    | 3:20 | 2:40 | 2:13 | 1:54 | 1:40 | 1:29 |
| ROD<br>(5.3%)         | ft / min | 430  | 540  | 640  | 750  | 860  | 960  |

CHANGE: GP coverage restriction.

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

| Navaid/Ident   | Frequency  | Coordinates  |               | Remarks                      |
|----------------|------------|--------------|---------------|------------------------------|
| Localizer/IZSL | 111.55 MHz | 22 20 00.02N | 113 55 07.54E | Course 074°M                 |
| Glide Path     | 332.75 MHz | 22 19 25.10N | 113 53 05.29E | 3° glide slope<br>Co-located |
| DME/IZSL       | CH 52Y     |              |               |                              |

**TABULAR DESCRIPTION: ILS or LOC RWY 07L**

| 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              | TUTBA               | -        | 338 (335)      | +3.0               | 8.4           | -              | +2000          | @180         | -   | RNP 1                    |
| 03            | TF              | VH701               | -        | 044 (041)      | +3.0               | 3.7           | -              | +1500          | @180         | -   | RNP 1                    |
| 04            | -               | VH702               | -        | 074 (071)      | +3.0               | 3.0           | -              | -              | -            | -   | Conventional             |
| 05            | -               | RW07L               | Y        | 074 (071)      | +3.0               | 4.4           | -              | -              | -            | -   | Conventional             |
| 06            | CF              | VH726               | -        | 074 (071)      | +3.0               | -             | -              | -              | -200         | -   | RNP 1                    |
| 07            | TF              | VH727               | -        | 040 (037)      | +3.0               | 7.1           | -              | -              | @200         | -   | RNP 1                    |
| 08            | TF              | HH741               | -        | 071 (068)      | +3.0               | 9.6           | -              | @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 07L                            |                            |                             |
|-----------------------------------------------|----------------------------|-----------------------------|
| Waypoint Identifier                           | Coordinates (WGS-84)       | Cross Reference from Navaid |
| LIMES (IAF)                                   | 22 06 25.60N 113 46 32.60E |                             |
| TUTBA                                         | 22 14 01.82N 113 42 44.92E |                             |
| VH701 (IF)                                    | 22 16 50.88N 113 45 21.49E | IZSL DME 7.6 NM             |
| VH702 (FAF)                                   | 22 17 50.07N 113 48 24.64E | IZSL DME 4.6 NM             |
| SDF, LOC only                                 | 22 18 31.81N 113 50 33.93E | IZSL DME 2.5 NM             |
| <b>RW07L (THR)</b><br><b>(MAPt, LOC only)</b> | 22 19 17.72N 113 52 56.26E | IZSL DME 0.2 NM             |
| VH726                                         | 22 20 36.29N 113 57 00.20E |                             |
| VH727                                         | 22 26 18.62N 114 01 39.19E |                             |
| 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 |                             |