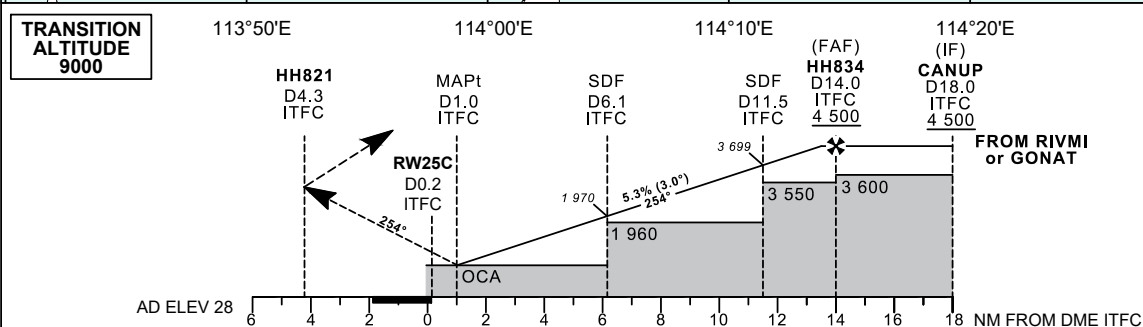
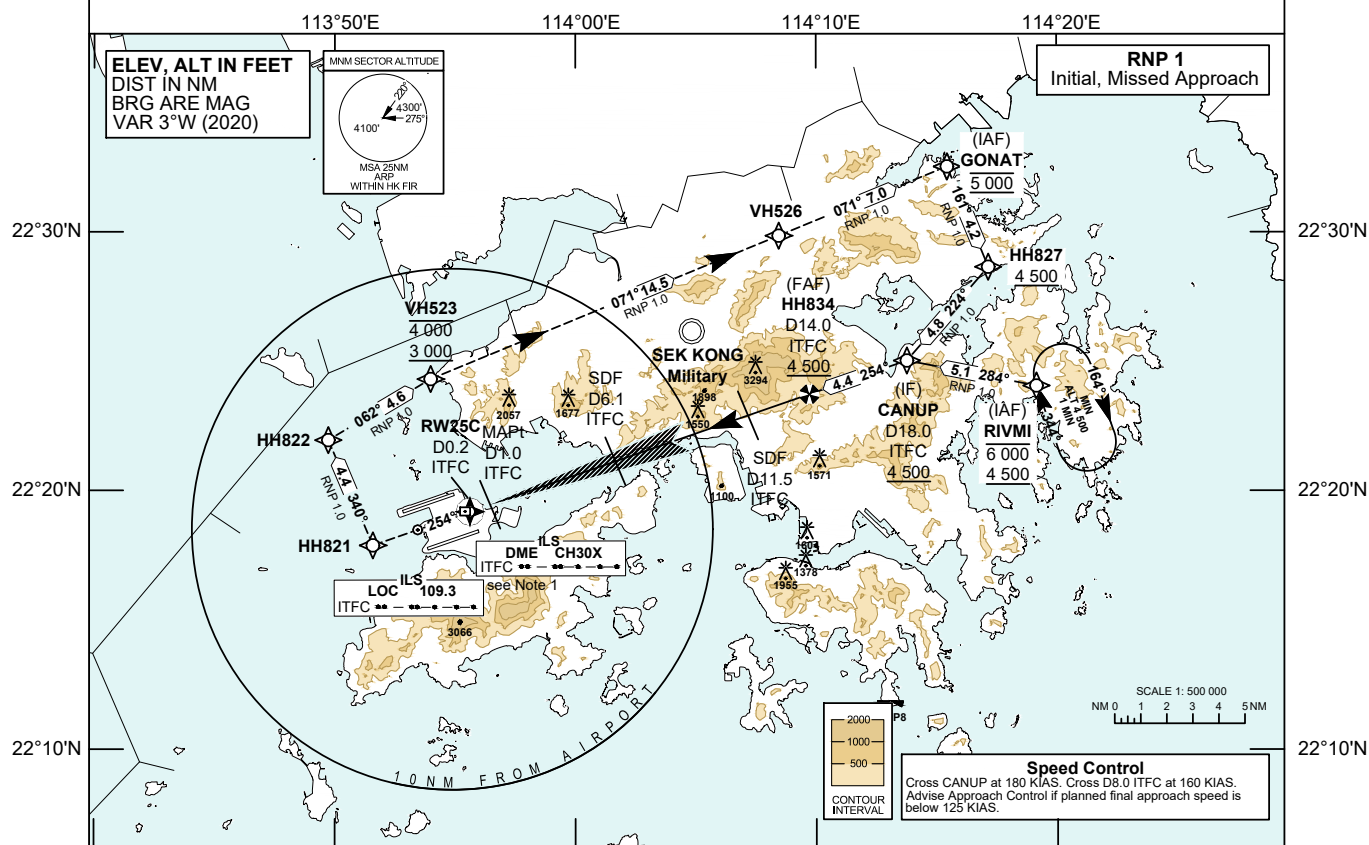


**INSTRUMENT  
APPROACH  
CHART - ICAO**
**AERODROME ELEV 28 FT**  
 THR ELEV 22 FT  
 HEIGHTS RELATED TO AD ELEV

|          |       |
|----------|-------|
| TOWER    | 118.2 |
| APPROACH | 119.1 |
| DIRECTOR | 119.5 |

**HONG KONG / INTL (VHHH)  
LOC RWY 25C**
**Warnings** 1. LOC ITFC 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.

**MISSED APPROACH**

Climb initially to 4 000 ft and track 254°M to HH821, then turn right to HH822. Proceed to VH523 and cross VH523 between 3 000 ft and 4 000 ft. From VH523, climb to 5 000 ft and track to VH526 and GONAT.

Speed restriction: 185 KIAS maximum until VH523, then maintain 230 KIAS until VH526, then maintain 210 KIAS until GONAT.

| DME ITFC                          | 14   | 13        | 12   | 11   | 10   | 9                      | 8        | 7     | 6    | 5    | 4    | 3    | 2    |
|-----------------------------------|------|-----------|------|------|------|------------------------|----------|-------|------|------|------|------|------|
| DIST THR (NM)                     | 13.8 | 12.8      | 11.8 | 10.8 | 9.8  | 8.8                    | 7.8      | 6.8   | 5.8  | 4.8  | 3.8  | 2.8  | 1.8  |
| ALTITUDE (FT)                     | 4500 | 4170      | 3850 | 3530 | 3210 | 2890                   | 2570     | 2250  | 1930 | 1610 | 1290 | 970  | 650  |
| Missed Approach<br>Climb Gradient |      | OCA (OCH) |      |      |      |                        |          |       |      |      |      |      |      |
|                                   |      | A         | B    | C    | D    |                        |          |       |      |      |      |      |      |
| LOC                               | 2.5% | 710 (682) |      |      |      | Ground Speed           | kt       | 80    | 100  | 120  | 140  | 160  | 180  |
|                                   | 4.0% | 420 (392) |      |      |      | HH834-THR<br>(13.8 NM) | min:s    | 10:22 | 8:18 | 6:55 | 5:55 | 5:11 | 4:36 |
| VISUAL CIRCLING<br>NOT AVAILABLE  |      | N / A     |      |      |      | ROD<br>(5.3%)          | ft / min | 430   | 530  | 640  | 750  | 850  | 960  |
|                                   |      |           |      |      |      |                        |          |       |      |      |      |      |      |

CHANGE: New Procedure.

**LOC RWY 25C APPROACH****NAVIGATION AIDS**

| Navaid/Ident   | Frequency | Coordinates  |               | Remarks      |
|----------------|-----------|--------------|---------------|--------------|
| Localizer/ITFC | 109.3 MHz | 22 18 30.88N | 113 53 26.53E | Course 254°M |
| DME/ITFC       | CH 30X    | 22 19 13.45N | 113 55 24.77E |              |

**TABULAR DESCRIPTION: LOC RWY 25C**

| 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              | RIVMI               | -        | -              | +3.0               | -             | -              | -6000<br>+4500 | -            | -   | RNP 1                    |
| 02            | TF              | CANUP               | -        | 284 (281)      | +3.0               | 5.1           | -              | +4500          | @180         | -   | RNP 1                    |
| 01            | IF              | GONAT               | -        | -              | +3.0               | -             | -              | @5000          | @210         | -   | RNP 1                    |
| 02            | TF              | HH827               | -        | 161 (158)      | +3.0               | 4.2           | -              | +4500          | -            | -   | RNP 1                    |
| 03            | TF              | CANUP               | -        | 224 (221)      | +3.0               | 4.8           | -              | +4500          | @180         | -   | RNP 1                    |
| 01            | IF              | CANUP               | -        | -              | +3.0               | -             | -              | +4500          | @180         | -   | Conventional             |
| 02            | -               | HH834               | -        | 254 (251)      | +3.0               | 4.0           | -              | +4500          | @180         | -   | Conventional             |
| 03            | -               | RW25C               | Y        | 254 (251)      | +3.0               | 13.8          | -              | -              | -            | -   | Conventional             |
| 04            | CF              | HH821               | -        | 254 (251)      | +3.0               | -             | -              | -              | -185         | -   | RNP 1                    |
| 05            | TF              | HH822               | -        | 340 (337)      | +3.0               | 4.4           | -              | -              | @185         | -   | RNP 1                    |
| 06            | TF              | VH523               | -        | 062 (059)      | +3.0               | 4.6           | -              | -4000<br>+3000 | @185         | -   | RNP 1                    |
| 07            | TF              | VH526               | -        | 071 (068)      | +3.0               | 14.5          | -              | -              | @230         | -   | RNP 1                    |
| 08            | TF              | GONAT               | -        | 071 (068)      | +3.0               | 7.0           | -              | @5000          | @210         | -   | 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 25C         |                            |                             |
|---------------------|----------------------------|-----------------------------|
| Waypoint Identifier | Coordinates (WGS-84)       | Cross Reference from Navaid |
| RIVMI (IAF)         | 22 24 03.96N 114 19 09.28E |                             |
| GONAT (IAF)         | 22 32 32.30N 114 15 27.06E |                             |
| HH827               | 22 28 39.55N 114 17 09.59E |                             |
| CANUP (IF)          | 22 25 02.54N 114 13 46.40E | ITFC DME 18.0 NM            |
| HH834 (FAF)         | 22 23 44.66N 114 09 43.13E | ITFC DME 14.0 NM            |
| SDF11.5             | 22 22 55.61N 114 07 10.04E | ITFC DME 11.5 NM            |
| SDF6.1              | 22 21 09.51N 114 01 39.45E | ITFC DME 6.1 NM             |
| MAPt                | 22 19 29.10N 113 56 27.24E | ITFC DME 1.0 NM             |
| RW25C (THR)         | 22 19 12.85N 113 55 36.78E | ITFC DME 0.2 NM             |
| HH821               | 22 17 54.88N 113 51 34.92E |                             |
| HH822               | 22 21 58.90N 113 49 43.76E |                             |
| VH523               | 22 24 20.51N 113 53 58.89E |                             |
| VH526               | 22 29 52.41N 114 08 27.15E |                             |