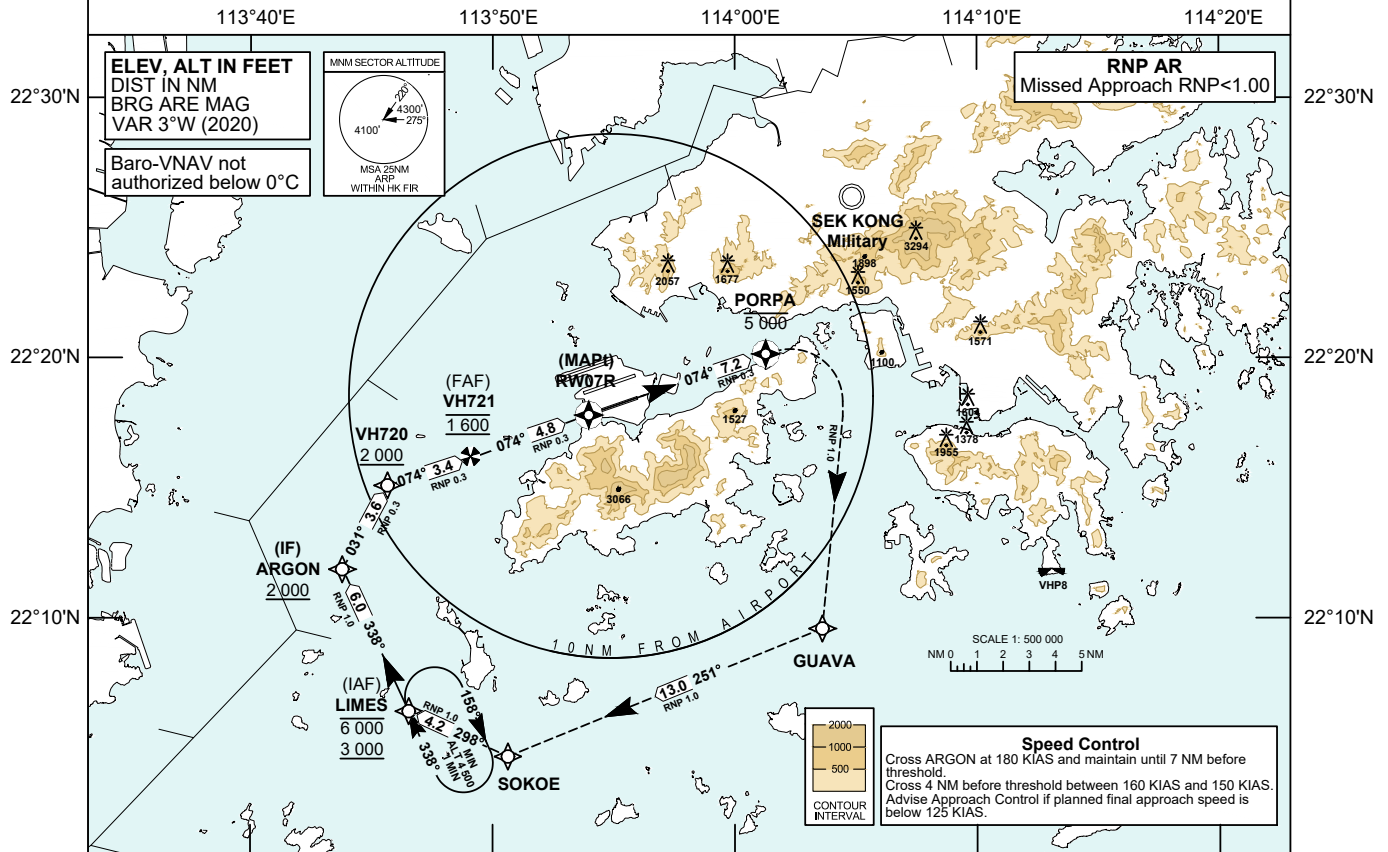
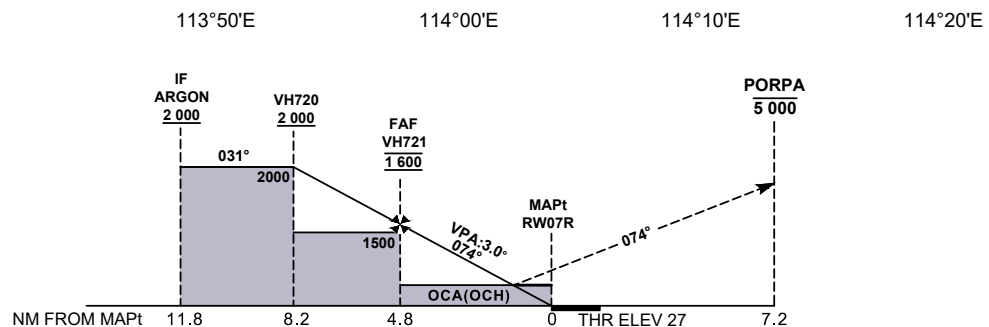


**INSTRUMENT  
APPROACH  
CHART - ICAO**
**AERODROME ELEV 28 FT**  
 HEIGHTS RELATED TO  
 THR RWY 07R - ELEV 27 FT

|          |       |
|----------|-------|
| TOWER    | 118.4 |
| APPROACH | 119.1 |
| DIRECTOR | 119.5 |

**HONG KONG / INTL (VHHH)**  
**RNP Z RWY 07R (AR)**

- Notes**
1. RNP AR APCH: RNP 0.3 in Intermediate and Missed Approach segments. RNP values are depicted on Plan View for each applicable leg.
  2. Simultaneous dependent operation is authorized with RWY 07L or RWY 07C.
  3. Do not accept radar vectors inside VH720.


**TRANSITION  
ALTITUDE  
9000**
**TCH 50 AT  
DISPLACED THR**
**MISSSED 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.

| DIST THR (NM)                     | 4.8  | 4            | 3            | 2            |              |                      |          |      |      |      |      |
|-----------------------------------|------|--------------|--------------|--------------|--------------|----------------------|----------|------|------|------|------|
| ALTITUDE (FT)                     | 1600 | 1350         | 1030         | 710          |              |                      |          |      |      |      |      |
| Missed Approach<br>Climb Gradient |      | OCA (OCH)    |              |              |              |                      |          |      |      |      |      |
|                                   |      | A            | B            | C            | D            | Ground Speed         | kt       | 80   | 100  | 120  | 140  |
| RNP 0.30                          | 2.5% | 430<br>(410) | 430<br>(410) | 430<br>(410) | 430<br>(410) | VH721-THR<br>(4.8NM) | min:s    | 3:36 | 2:53 | 2:24 | 2:04 |
| VISUAL CIRCLING<br>NOT AVAILABLE  |      | N / A        |              |              |              | ROD<br>(5.2%)        | ft / min | 420  | 530  | 630  | 740  |
|                                   |      |              |              |              |              |                      |          | 160  | 180  | 950  |      |

RNP Z RWY 07R (AR) APPROACH

TABULAR DESCRIPTION: RNP Z RWY 07R (AR)

| Serial Number | Path Descriptor | Waypoint Identifier | Fly-over | Course °M (°T) | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (ft)  | Speed (KIAS) | VPA  | Navigation Specification (RNP Value) |
|---------------|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|----------------|--------------|------|--------------------------------------|
| 01            | IF              | LIMES               | -        | -              | +3.0               | -             | -              | -6000<br>+3000 | -            | -    | RNP AR APCH (RNP 1.0)                |
| 02            | TF              | ARGON               | -        | 338 (335)      | +3.0               | 6.0           | -              | +2000          | @180         | -    | RNP AR APCH (RNP 1.0)                |
| 03            | TF              | VH720               | -        | 031 (028)      | +3.0               | 3.6           | -              | +2000          | @180         | -    | RNP AR APCH (RNP 0.3)                |
| 04            | TF              | VH721               | -        | 074 (071)      | +3.0               | 3.4           | -              | @1600          | -160<br>+150 | -    | RNP AR APCH (RNP 0.3)                |
| 05            | TF              | RW07R               | Y        | 074 (071)      | +3.0               | 4.8           | -              | @77            | -            | -3.0 | RNP AR APCH (RNP 0.3)                |
| 06            | TF              | PORPA               | Y        | 074 (071)      | +3.0               | 7.2           | -              | -5000          | -210         | -    | RNP AR APCH (RNP 0.3)                |
| 07            | DF              | GUAVA               | -        | -              | +3.0               | -             | R              | -              | @210         | -    | RNP AR APCH (RNP 1.0)                |
| 08            | TF              | SOKOE               | -        | 251 (248)      | +3.0               | 13.0          | -              | -              | @230         | -    | RNP AR APCH (RNP 1.0)                |
| 09            | TF              | LIMES               | -        | 298 (295)      | +3.0               | 4.2           | -              | -              | @230         | -    | RNP AR APCH (RNP 1.0)                |

WAYPOINT LIST

| RNP Z RWY 07R (AR)  |                      |               |
|---------------------|----------------------|---------------|
|                     |                      |               |
| Waypoint Identifier | Coordinates (WGS-84) |               |
| LIMES (IAF)         | 22 06 25.60N         | 113 46 32.60E |
| ARGON (IF)          | 22 11 52.56N         | 113 43 47.67E |
| VH720               | 22 15 05.94N         | 113 45 39.56E |
| VH721 (FAF)         | 22 16 12.68N         | 113 49 04.87E |
| RW07R (MAPT)        | 22 17 48.03N         | 113 53 57.99E |
| PORPA               | 22 20 09.10N         | 114 01 16.30E |
| GUAVA               | 22 09 36.10N         | 114 03 36.30E |
| SOKOE               | 22 04 41.20N         | 113 50 38.10E |