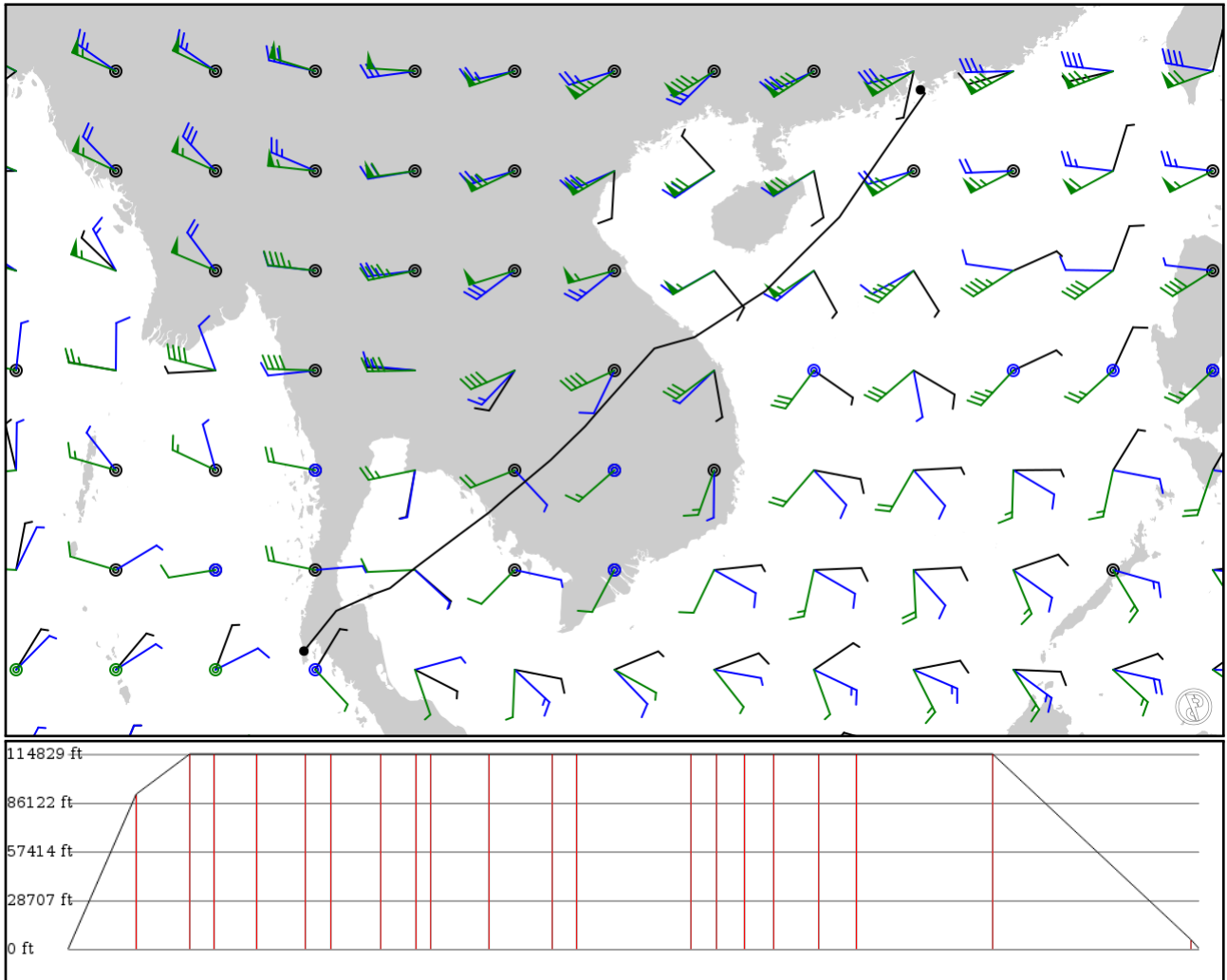


2024/04/28 0346Z

VTSP STN **W32** SMU **R575** PAPRA **A1** CH **VHHH**

1275.75 nm / 2362.69 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 900kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: no
- Use high airways: yes



## Route

| Ident<br>Type | Via    | Lat<br>Lon | Alt       | Dist<br>(nm) | Name                |
|---------------|--------|------------|-----------|--------------|---------------------|
| VTSP          | -      | 8.11320    | 0 ft      | -            | Phuket Intl         |
| APT           | -      | 98.31687   | 0 m       |              |                     |
| STN           | -      | 9.12951    | 27,800 ft | 77           | SURAT THANI VOR-DME |
| VOR           | -      | 99.13475   | 8,473 m   |              |                     |
| SMU           | W32    | 9.54708    | 35,000 ft | 60           | SAMUI VOR-DME       |
| VOR           | AWY-HI | 100.06174  | 10,668 m  |              |                     |
| UPNEP         | R575   | 9.70364    | 35,000 ft | 27           | -                   |
| FIX           | AWY-HI | 100.49344  | 10,668 m  |              |                     |
| EMELA         | R575   | 10.21366   | 35,000 ft | 48           | -                   |
| FIX           | AWY-HI | 101.12476  | 10,668 m  |              |                     |
| ALUMO         | R575   | 10.76497   | 35,000 ft | 54           | -                   |
| FIX           | AWY-HI | 101.85635  | 10,668 m  |              |                     |
| ANOB0         | R575   | 11.05639   | 35,000 ft | 28           | -                   |
| FIX           | AWY-HI | 102.24489  | 10,668 m  |              |                     |
| KK            | R575   | 11.61686   | 35,000 ft | 55           | KOH KONG NDB        |
| NDB           | AWY-HI | 102.99644  | 10,668 m  |              |                     |
| BIDEG         | R575   | 12.06667   | 35,000 ft | 40           | -                   |
| FIX           | AWY-HI | 103.50833  | 10,668 m  |              |                     |
| AKNAT         | R575   | 12.23333   | 35,000 ft | 15           | -                   |
| FIX           | AWY-HI | 103.71167  | 10,668 m  |              |                     |
| SATON         | R575   | 12.94944   | 35,000 ft | 65           | -                   |
| FIX           | AWY-HI | 104.56361  | 10,668 m  |              |                     |
| VIBUN         | R575   | 13.79667   | 35,000 ft | 71           | -                   |
| FIX           | AWY-HI | 105.43167  | 10,668 m  |              |                     |
| LAVAN         | R575   | 14.14217   | 35,000 ft | 27           | -                   |
| FIX           | AWY-HI | 105.73000  | 10,668 m  |              |                     |
| PAPRA         | R575   | 15.76667   | 35,000 ft | 128          | -                   |
| FIX           | AWY-HI | 107.18333  | 10,668 m  |              |                     |
| TANNA         | A1     | 15.90333   | 35,000 ft | 28           | -                   |
| FIX           | AWY-HI | 107.65889  | 10,668 m  |              |                     |
| DAN           | A1     | 16.05276   | 35,000 ft | 32           | DANANG VOR-DME      |
| VOR           | AWY-HI | 108.19823  | 10,668 m  |              |                     |
| KANGU         | A1     | 16.35417   | 35,000 ft | 32           | -                   |
| FIX           | AWY-HI | 108.66472  | 10,668 m  |              |                     |
| BUNTA         | A1     | 16.83333   | 35,000 ft | 50           | -                   |
| FIX           | AWY-HI | 109.39500  | 10,668 m  |              |                     |
| CAVOI         | A1     | 17.22500   | 35,000 ft | 41           | -                   |
| FIX           | AWY-HI | 110.00000  | 10,668 m  |              |                     |
| DAGON         | A1     | 19.08833   | 35,000 ft | 154          | -                   |
| FIX           | AWY-HI | 111.86500  | 10,668 m  |              |                     |
| CH            | A1     | 22.21954   | 1,700 ft  | 223          | CHEUNG CHAU VOR-DME |
| VOR           | AWY-HI | 114.03006  | 518 m     |              |                     |
| VHHH          | -      | 22.30899   | 0 ft      | 8            | Hong Kong Intl      |
| APT           | -      | 113.91461  | 0 m       |              |                     |

## VTSP

Region: THAILAND  
Timezone: ASIA/BANGKOK  
Runways: 1

Elevation: 82 ft / 25 m  
Location: 8.113200 98.316900  
Magnetic Var: 0.290 W

## METAR

VTSP 280330Z VRB03KT 9999 FEW020TCU 36/27 Q1009 NOSIG

## TAF

TAF VTSP 272300Z 2800/2906 08006KT 9999 SCT020 BECMG 2804/2806 30008KT TEMPO 2808/2814 -TSRA FEW018CB SCT020 BKN1

## Frequencies

|                                    |                                    |
|------------------------------------|------------------------------------|
| REC - 128.00 MHz - PHUKET ATIS     | GND - 121.90 MHz - PHUKET GROUND   |
| TWR - 118.10 MHz - PHUKET TOWER    | CLD - 118.55 MHz - PHUKET DELIVERY |
| APP - 124.70 MHz - PHUKET APPROACH | APP - 120.70 MHz - PHUKET ARRIVAL  |

## Runways

| Ident | Width  | Length   | Bearing (true)<br>(mag) | Surface | Threshold<br>Offset | Overrun<br>Length |
|-------|--------|----------|-------------------------|---------|---------------------|-------------------|
| 09    | 150 ft | 9,851 ft | 84.58                   | ASPHALT | 0 ft                | 190 ft            |
|       | 46 m   | 3,003 m  | 84.86                   |         | 0 m                 | 58 m              |
| 27    | 150 ft | 9,851 ft | 264.58                  | ASPHALT | 0 ft                | 187 ft            |
|       | 46 m   | 3,003 m  | 264.87                  |         | 0 m                 | 57 m              |

## Approach Nav aids

| Runway | Type    | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 27     | DME     | IPKT  | 109.90 MHz | 18 nm | -                       | -     | 82 ft     |
|        |         |       |            | 33 km | -                       |       | 82 m      |
| 27     | LOC-ILS | IPKT  | 109.90 MHz | 18 nm | 264.58                  | -     | 82 ft     |
|        |         |       |            | 33 km | 264.87                  |       | 82 m      |
| 27     | GS      | IPKT  | 109.90 MHz | 10 nm | 264.58                  | 3.20  | 82 ft     |
|        |         |       |            | 19 km | 264.87                  |       | 82 m      |

## VHHH

Region: HONG KONG  
Timezone: UNKNOWN  
Runways: 2

Elevation: 27 ft / 8 m  
Location: 22.308900 113.915000  
Magnetic Var: 3.235 W

## METAR

VHHH 280330Z 09014KT 9999 -SHRA FEW012 SCT022 26/22 Q1009 NOSIG

## TAF

TAF VHHH 280200Z 2803/2909 12015KT 9999 FEW010 SCT025 TX30/2806Z TX31/2906Z TN27/2822Z TEMPO 2803/2806 VRB22G35K

## Frequencies

|   |   |
|---|---|
| REC - 128.20 MHz - D-ATIS                       | REC - 127.05 MHz - D-ATIS                       |
| GND - 121.60 MHz - HONG KONG GROUND             | GND - 122.55 MHz - HONG KONG GROUND             |
| GND - 121.87 MHz - HONG KONG GROUND             | TWR - 118.20 MHz - HONG KONG TOWER              |
| TWR - 118.40 MHz - HONG KONG TOWER              | TWR - 118.70 MHz - HONG KONG TOWER              |
| CLD - 124.65 MHz - HONG KONG CLEARANCE DELIVERY | CLD - 129.90 MHz - HONG KONG CLEARANCE DELIVERY |
| DEP - 122.00 MHz - HONG KONG DEPARTURE          | DEP - 123.80 MHz - HONG KONG DEPARTURE          |
| DEP - 124.05 MHz - HONG KONG DEPARTURE          | APP - 119.10 MHz - HONG KONG APPROACH           |
| APP - 119.35 MHz - HONG KONG APPROACH           | APP - 119.55 MHz - HONG KONG DIRECT             |

## Runways

| Ident | Width  | Length    | Bearing (true)<br>(mag) | Surface | Threshold<br>Offset | Overrun<br>Length |
|-------|--------|-----------|-------------------------|---------|---------------------|-------------------|
| 07L   | 197 ft | 12,462 ft | 70.77                   | ASPHALT | 554 ft              | 974 ft            |
|       | 60 m   | 3,799 m   | 74.01                   |         | 169 m               | 297 m             |
| 25R   | 197 ft | 12,462 ft | 250.79                  | ASPHALT | 571 ft              | 978 ft            |
|       | 60 m   | 3,799 m   | 254.02                  |         | 174 m               | 298 m             |
| 07R   | 197 ft | 12,463 ft | 70.79                   | ASPHALT | 518 ft              | 886 ft            |
|       | 60 m   | 3,799 m   | 74.02                   |         | 158 m               | 270 m             |
| 25L   | 197 ft | 12,463 ft | 250.80                  | ASPHALT | 0 ft                | 981 ft            |
|       | 60 m   | 3,799 m   | 254.04                  |         | 0 m                 | 299 m             |

## Approach Nav aids

| Runway | Type    | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 07L    | DME     | IZSL  | 111.10 MHz | 18 nm | -                       | -     | 18 ft     |
|        |         |       |            | 33 km | -                       |       | 18 m      |
| 07R    | DME     | ISR   | 109.30 MHz | 18 nm | -                       | -     | 19 ft     |
|        |         |       |            | 33 km | -                       |       | 19 m      |
| 25L    | DME     | IFL   | 108.90 MHz | 18 nm | -                       | -     | 19 ft     |
|        |         |       |            | 33 km | -                       |       | 19 m      |
| 25R    | DME     | ITFR  | 110.90 MHz | 18 nm | -                       | -     | 19 ft     |
|        |         |       |            | 33 km | -                       |       | 19 m      |
| 07L    | LOC-ILS | IZSL  | 111.10 MHz | 18 nm | 70.78                   | -     | 27 ft     |
|        |         |       |            | 33 km | 74.02                   |       | 27 m      |
| 07R    | LOC-ILS | ISR   | 109.30 MHz | 18 nm | 70.79                   | -     | 27 ft     |
|        |         |       |            | 33 km | 74.03                   |       | 27 m      |
| 25L    | LOC-ILS | IFL   | 108.90 MHz | 18 nm | 250.79                  | -     | 27 ft     |
|        |         |       |            | 33 km | 254.03                  |       | 27 m      |
| 25R    | LOC-ILS | ITFR  | 110.90 MHz | 18 nm | 250.78                  | -     | 27 ft     |
|        |         |       |            | 33 km | 254.02                  |       | 27 m      |
| 07L    | GS      | IZSL  | 111.10 MHz | 10 nm | 70.78                   | 3.00  | 27 ft     |
|        |         |       |            | 19 km | 74.02                   |       | 27 m      |

| Runway | Type | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|------|-------|------------|-------|-------------------------|-------|-----------|
| 07R    | GS   | ISR   | 109.30 MHz | 10 nm | 70.79                   | 3.00  | 27 ft     |
|        |      |       |            | 19 km | 74.03                   |       | 27 m      |
| 25L    | GS   | IFL   | 108.90 MHz | 10 nm | 250.79                  | 3.00  | 27 ft     |
|        |      |       |            | 19 km | 254.03                  |       | 27 m      |
| 25R    | GS   | ITFR  | 110.90 MHz | 10 nm | 250.78                  | 3.00  | 27 ft     |
|        |      |       |            | 19 km | 254.02                  |       | 27 m      |