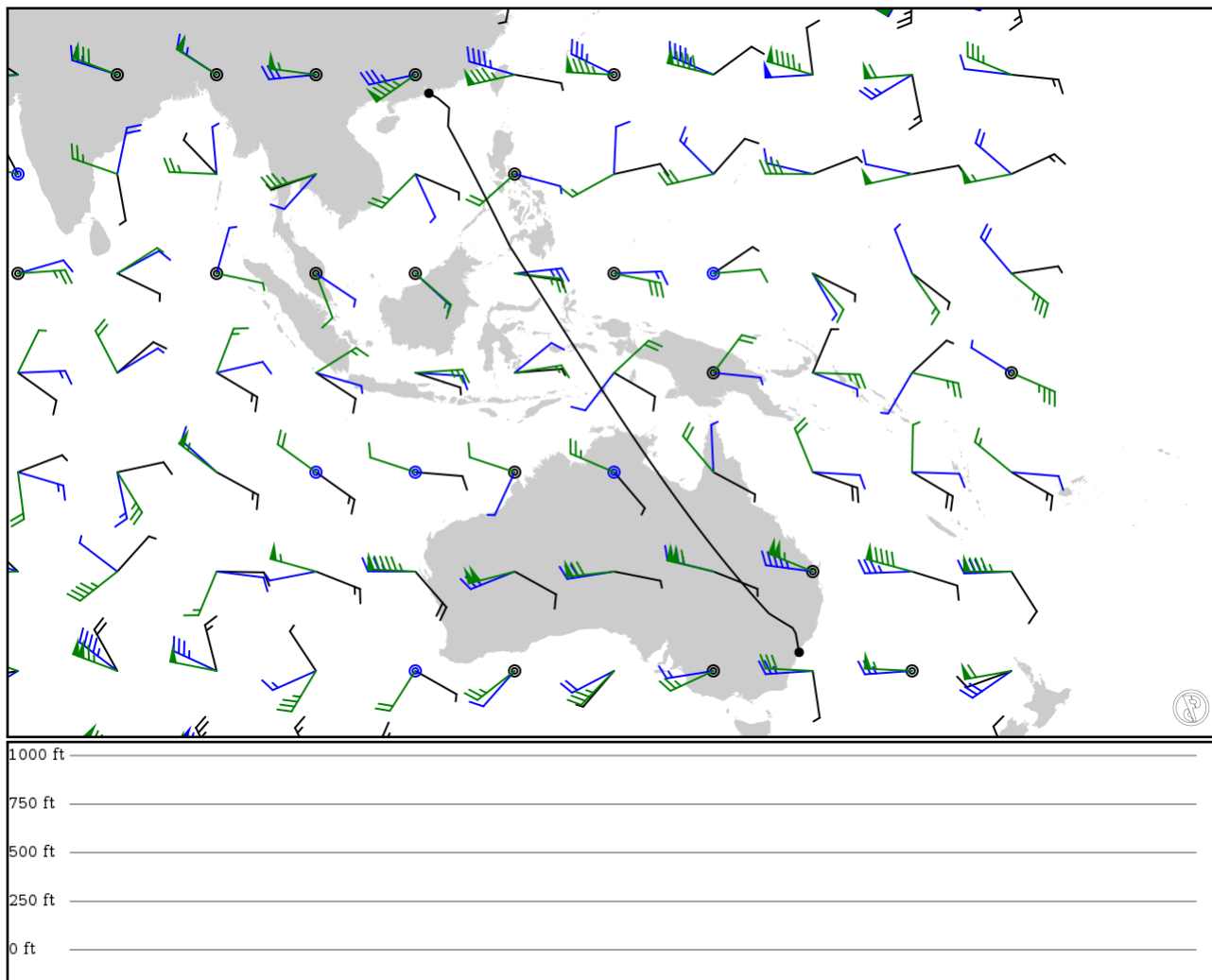


2024/05/03 0212Z

VHHH OCEAN V5 SABNO A583 ZAM AGETA QDI SCO H12 BOREE YSSY

4050.56 nm / 7501.63 km



## Notes

Requested: VHHH OCEAN V5 SABNO A583 ZAM A461 AMN/M084F390 R340 AGETA QDI SCO H12 BOREE YSSY  
Unmatched points: AMN/M084F390

## Route

| Ident<br>Type | Via            | Lat<br>Lon             | Alt         | Dist<br>(nm) | Name                   |
|---------------|----------------|------------------------|-------------|--------------|------------------------|
| VHHH<br>APT   | -              | 22.30890<br>113.91500  | 0 ft<br>0 m | -            | Hong Kong Intl         |
| OCEAN<br>FIX  | -              | 21.81190<br>114.81300  | 0 ft<br>0 m | 58           | -                      |
| SKATE<br>FIX  | V5<br>AWY-HI   | 21.53190<br>115.14400  | 0 ft<br>0 m | 24           | -                      |
| GRUPA<br>FIX  | V5<br>AWY-HI   | 20.84560<br>115.95000  | 0 ft<br>0 m | 61           | -                      |
| SABNO<br>FIX  | V5<br>AWY-HI   | 18.98500<br>115.84500  | 0 ft<br>0 m | 111          | -                      |
| MAVRA<br>FIX  | A583<br>AWY-HI | 17.77780<br>116.50200  | 0 ft<br>0 m | 81           | -                      |
| AKOTA<br>FIX  | A583<br>AWY-HI | 16.46200<br>117.20700  | 0 ft<br>0 m | 88           | -                      |
| IBOBI<br>FIX  | A583<br>AWY-HI | 14.31170<br>118.33600  | 0 ft<br>0 m | 144          | -                      |
| REKEL<br>FIX  | A583<br>AWY-HI | 13.59040<br>118.70900  | 0 ft<br>0 m | 48           | -                      |
| LEGED<br>FIX  | A583<br>AWY-HI | 13.02030<br>119.00200  | 0 ft<br>0 m | 38           | -                      |
| TOKON<br>FIX  | A583<br>AWY-HI | 11.70050<br>119.67500  | 0 ft<br>0 m | 88           | -                      |
| PALOS<br>FIX  | A583<br>AWY-HI | 11.02850<br>120.01600  | 0 ft<br>0 m | 45           | -                      |
| MARAN<br>FIX  | A583<br>AWY-HI | 10.23380<br>120.41600  | 0 ft<br>0 m | 53           | -                      |
| MASUN<br>FIX  | A583<br>AWY-HI | 7.30043<br>121.87100   | 0 ft<br>0 m | 196          | -                      |
| ZAM<br>VOR    | A583<br>AWY-HI | 6.92469<br>122.05500   | 0 ft<br>0 m | 25           | ZAMBOANGA              |
| AGETA<br>FIX  | -              | -30.02870<br>148.12800 | 0 ft<br>0 m | 2680         | -                      |
| QDI<br>NDB    | -              | -31.49280<br>150.52400 | 0 ft<br>0 m | 151          | QUIRINDI               |
| SCO<br>NDB    | -              | -32.03470<br>150.83100 | 0 ft<br>0 m | 36           | SCONE                  |
| CORKY<br>FIX  | H12<br>AWY-HI  | -32.49850<br>150.91200 | 0 ft<br>0 m | 28           | -                      |
| SADLO<br>FIX  | H12<br>AWY-HI  | -32.78800<br>150.96400 | 0 ft<br>0 m | 17           | -                      |
| BOREE<br>FIX  | H12<br>AWY-HI  | -33.23730<br>151.04400 | 0 ft<br>0 m | 27           | -                      |
| YSSY<br>APT   | -              | -33.94610<br>151.17700 | 0 ft<br>0 m | 43           | Sydney Kingsford Smith |

## VHHH

Region: HONG KONG  
Timezone: UNKNOWN  
Runways: 2

Elevation: 27 ft / 8 m  
Location: 22.308900 113.915000  
Magnetic Var: 3.236 W

## METAR

VHHH 030200Z 10016KT 9999 FEW013 SCT018 26/21 Q1013 NOSIG

## TAF

TAF VHHH 030200Z 0303/0409 12015KT 9999 FEW010 SCT020 TX27/0306Z TX28/0406Z TN25/0322Z TEMPO 0304/0310 4000 SHRA

## 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      |

## YSSY

Region: AUSTRALIA  
Timezone: AUSTRALIA/SYDNEY  
Runways: 3

Elevation: 21 ft / 6 m  
Location: -33.946100 151.177000  
Magnetic Var: 12.671 E

## METAR

YSSY 030200Z 20012KT 9999 VCSH FEW015 SCT025 BKN070 17/15 Q1028

## TAF

TAF AMD YSSY 030201Z 0303/0406 16014KT 9999 -SHRA SCT016 BKN040 FM031000 22010KT 9999 -SHRA SCT016 BKN040 BECMG 03

## Frequencies

|  |                                       |
|--|---------------------------------------|
| REC - 118.55 MHz - ATIS                      | REC - 126.55 MHz - ATIS               |
| TWR - 124.70 MHz - SYDNEY TOWER              | TWR - 120.50 MHz - SYDNEY TOWER       |
| GND - 126.50 MHz - SYDNEY GROUND             | GND - 121.70 MHz - SYDNEY GROUND      |
| GND - 130.95 MHz - ANSETT APRON              | GND - 127.60 MHz - SYDNEY COORDINATOR |
| CLD - 133.80 MHz - SYDNEY CLEARANCE DELIVERY | APP - 124.40 MHz - SYDNEY APPROACH    |
| APP - 128.30 MHz - SYDNEY APPROACH           | APP - 135.90 MHz - SYDNEY APPROACH    |
| APP - 126.10 MHz - SYDNEY DIRECT             | APP - 125.30 MHz - SYDNEY DIRECT      |
| APP - 133.95 MHz - ILS MONITOR               | APP - 119.45 MHz - ILS MONITOR        |
| DEP - 129.70 MHz - SYDNEY DEPARTURE          | DEP - 128.30 MHz - SYDNEY DEPARTURE   |
| DEP - 123.00 MHz - SYDNEY DEPARTURE          | DEP - 118.40 MHz - SYDNEY DEPARTURE   |

## Runways

| Ident | Width  | Length    | Bearing (true)<br>(mag) | Surface | Threshold<br>Offset | Overrun<br>Length |
|-------|--------|-----------|-------------------------|---------|---------------------|-------------------|
| 16L   | 148 ft | 8,018 ft  | 167.85                  | ASPHALT | 758 ft              | 295 ft            |
|       | 45 m   | 2,444 m   | 155.18                  |         | 231 m               | 90 m              |
| 34R   | 148 ft | 8,018 ft  | 347.85                  | ASPHALT | 125 ft              | 295 ft            |
|       | 45 m   | 2,444 m   | 335.18                  |         | 38 m                | 90 m              |
| 07    | 148 ft | 8,285 ft  | 74.14                   | ASPHALT | 0 ft                | 489 ft            |
|       | 45 m   | 2,525 m   | 61.46                   |         | 0 m                 | 149 m             |
| 25    | 148 ft | 8,285 ft  | 254.12                  | ASPHALT | 331 ft              | 197 ft            |
|       | 45 m   | 2,525 m   | 241.45                  |         | 101 m               | 60 m              |
| 16R   | 148 ft | 13,029 ft | 167.86                  | ASPHALT | 279 ft              | 299 ft            |
|       | 45 m   | 3,971 m   | 155.19                  |         | 85 m                | 91 m              |
| 34L   | 148 ft | 13,029 ft | 347.85                  | ASPHALT | 0 ft                | 620 ft            |
|       | 45 m   | 3,971 m   | 335.18                  |         | 0 m                 | 189 m             |

## Approach Nav aids

| Runway | Type    | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 07     | DME     | ISY   | 109.90 MHz | 18 nm | -                       | -     | 20 ft     |
|        |         |       |            | 33 km | -                       |       | 20 m      |
| 16L    | DME     | ISS   | 110.90 MHz | 18 nm | -                       | -     | 30 ft     |
|        |         |       |            | 33 km | -                       |       | 30 m      |
| 25     | DME     | ISW   | 109.70 MHz | 18 nm | -                       | -     | 33 ft     |
|        |         |       |            | 33 km | -                       |       | 33 m      |
| 34R    | DME     | IKN   | 109.30 MHz | 18 nm | -                       | -     | 20 ft     |
|        |         |       |            | 33 km | -                       |       | 20 m      |
| 07     | LOC-ILS | ISY   | 109.90 MHz | 18 nm | 74.13                   | -     | 21 ft     |
|        |         |       |            | 33 km | 61.46                   |       | 21 m      |
| 16L    | LOC-ILS | ISS   | 110.90 MHz | 18 nm | 167.85                  | -     | 21 ft     |
|        |         |       |            | 33 km | 155.18                  |       | 21 m      |

| Runway | Type    | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 16R    | LOC-ILS | IKS   | 109.50 MHz | 18 nm | 167.86                  | -     | 21 ft     |
|        |         |       |            | 33 km | 155.19                  |       | 21 m      |
| 25     | LOC-ILS | ISW   | 109.70 MHz | 18 nm | 254.13                  | -     | 21 ft     |
|        |         |       |            | 33 km | 241.46                  |       | 21 m      |
| 34L    | LOC-ILS | ISN   | 110.10 MHz | 18 nm | 347.86                  | -     | 21 ft     |
|        |         |       |            | 33 km | 335.19                  |       | 21 m      |
| 34R    | LOC-ILS | IKN   | 109.30 MHz | 18 nm | 347.85                  | -     | 21 ft     |
|        |         |       |            | 33 km | 335.18                  |       | 21 m      |
| 07     | GS      | ISY   | 109.90 MHz | 10 nm | 74.13                   | 3.00  | 21 ft     |
|        |         |       |            | 19 km | 61.46                   |       | 21 m      |
| 16L    | GS      | ISS   | 110.90 MHz | 10 nm | 167.85                  | 3.00  | 21 ft     |
|        |         |       |            | 19 km | 155.18                  |       | 21 m      |
| 16R    | GS      | IKS   | 109.50 MHz | 10 nm | 167.86                  | 3.00  | 21 ft     |
|        |         |       |            | 19 km | 155.19                  |       | 21 m      |
| 25     | GS      | ISW   | 109.70 MHz | 10 nm | 254.13                  | 3.00  | 21 ft     |
|        |         |       |            | 19 km | 241.46                  |       | 21 m      |
| 34L    | GS      | ISN   | 110.10 MHz | 10 nm | 347.86                  | 3.00  | 21 ft     |
|        |         |       |            | 19 km | 335.19                  |       | 21 m      |
| 34R    | GS      | IKN   | 109.30 MHz | 10 nm | 347.85                  | 3.00  | 21 ft     |
|        |         |       |            | 19 km | 335.18                  |       | 21 m      |