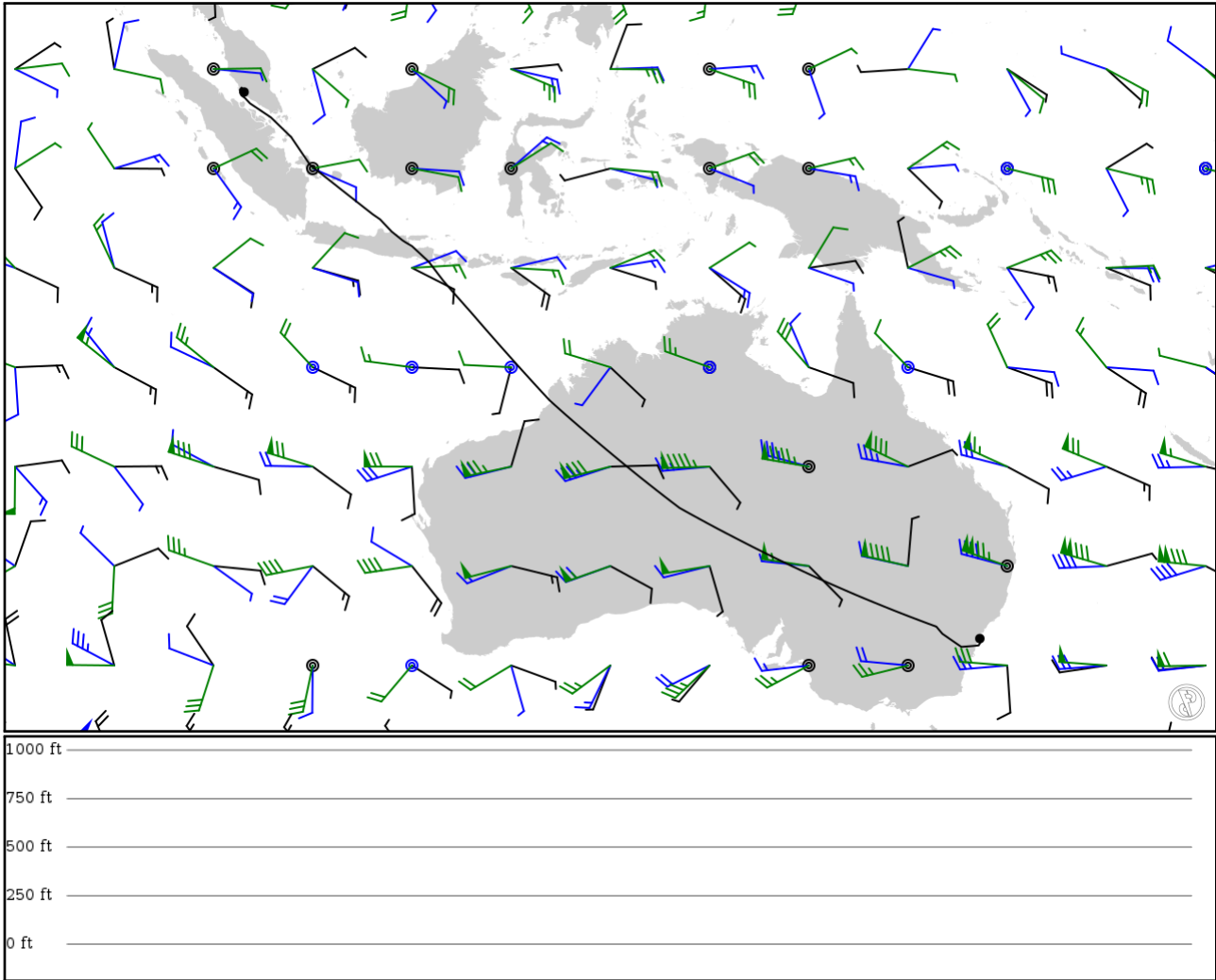


2024/06/06 1344Z

WMKK MI14L FI14L KIKAL EKUDA KK613 KK623 SADON MITOS SUKRI BOBAG ANITO PKP MIMIX RUPKA MURIA
LASEM KANES NIMAS ALONA KADAL SEMUT MURAI TARUN BRM BIGUP JUGGL BOING GULUM AYE GORKA GOMUL AGAGO
APOVO GOKEN EVIEC TAROR KADUV PKS CWRND TARAL WOLNF ABBEY SOSIJ SIZZL 24LOC SYDSM YSSY

3684.85 nm / 6824.34 km



Notes

Requested: WMKK MI14L FI14L KIKAL EKUDA KK613 KK623 SADON MITOS SUKRI BOBAG ANITO PKP MIMIX RUPKA MURIA LASEM KANE

Route

| Ident Type | Via | Lat Lon | Alt | Dist (nm) | Name |
|---------------|-----|------------|------|--------------|------------------------|
| WMKK | - | 2.73859 | 0 ft | - | Kuala Lumpur Intl |
| APT | - | 101.70300 | 0 m | | |
| MI14L | - | 2.80400 | 0 ft | 4 | - |
| FIX | - | 101.68500 | 0 m | | |
| FI14L | - | 2.94814 | 0 ft | 10 | - |
| FIX | - | 101.58800 | 0 m | | |
| KIKAL | - | 3.03500 | 0 ft | 6 | - |
| FIX | - | 101.53000 | 0 m | | |
| EKUDA | - | 2.90561 | 0 ft | 10 | - |
| FIX | - | 101.42500 | 0 m | | |
| KK613 | - | 2.70259 | 0 ft | 12 | - |
| FIX | - | 101.43200 | 0 m | | |
| KK623 | - | 2.50596 | 0 ft | 13 | - |
| FIX | - | 101.52700 | 0 m | | |
| SADON | - | 2.34194 | 0 ft | 16 | - |
| FIX | - | 101.75700 | 0 m | | |
| MITOS | - | 1.97500 | 0 ft | 30 | - |
| FIX | - | 102.10300 | 0 m | | |
| SUKRI | - | 1.38500 | 0 ft | 63 | - |
| FIX | - | 102.98400 | 0 m | | |
| BOBAG | - | 1.04167 | 0 ft | 37 | - |
| FIX | - | 103.49800 | 0 m | | |
| ANITO | - | -0.28333 | 0 ft | 114 | - |
| FIX | - | 104.86700 | 0 m | | |
| PKP | - | -2.15681 | 0 ft | 136 | PANGKAL PINANG VOR-DME |
| DME | - | 106.14000 | 0 m | | |
| MIMIX | - | -3.32220 | 0 ft | 113 | - |
| FIX | - | 107.62100 | 0 m | | |
| RUPKA | - | -5.47733 | 0 ft | 209 | - |
| FIX | - | 110.36500 | 0 m | | |
| MURIA | - | -5.80973 | 0 ft | 35 | - |
| FIX | - | 110.85000 | 0 m | | |
| LASEM | - | -6.61833 | 0 ft | 66 | - |
| FIX | - | 111.61500 | 0 m | | |
| KANES | - | -7.20432 | 0 ft | 55 | - |
| FIX | - | 112.34200 | 0 m | | |
| NIMAS | - | -7.33540 | 0 ft | 14 | - |
| FIX | - | 112.54000 | 0 m | | |
| ALONA | - | -7.60387 | 0 ft | 31 | - |
| FIX | - | 112.99300 | 0 m | | |
| KADAL | - | -8.66050 | 0 ft | 92 | - |
| FIX | - | 114.12900 | 0 m | | |
| SEMUT | - | -9.88194 | 0 ft | 91 | - |
| FIX | - | 115.05900 | 0 m | | |
| MURAI | - | -10.60640 | 0 ft | 56 | - |
| FIX | - | 115.68100 | 0 m | | |
| TARUN | - | -12.00000 | 0 ft | 110 | - |
| FIX | - | 116.91800 | 0 m | | |
| BRM | - | -17.94630 | 0 ft | 471 | BROOME |
| NDB | - | 122.23500 | 0 m | | |
| BIGUP | - | -18.92540 | 0 ft | 85 | - |
| FIX | - | 123.33000 | 0 m | | |
| JUGGL | - | -20.91740 | 0 ft | 177 | - |

| Ident Type | Via | Lat Lon | Alt | Dist (nm) | Name |
|---------------|-----|------------|------|--------------|------------------------|
| FIX | - | 125.65800 | 0 m | | |
| BOING | - | -22.24000 | 0 ft | 119 | - |
| FIX | - | 127.25100 | 0 m | | |
| GULUM | - | -23.22020 | 0 ft | 89 | - |
| FIX | - | 128.46400 | 0 m | | |
| AYE | - | -25.17140 | 0 ft | 180 | AYERS ROCK NDB-DME |
| DME | - | 130.97500 | 0 m | | |
| GORKA | - | -26.21170 | 0 ft | 120 | - |
| FIX | - | 132.86900 | 0 m | | |
| GOMUL | - | -27.55460 | 0 ft | 159 | - |
| FIX | - | 135.44200 | 0 m | | |
| AGAGO | - | -28.22020 | 0 ft | 80 | - |
| FIX | - | 136.76100 | 0 m | | |
| APOVO | - | -29.42500 | 0 ft | 150 | - |
| FIX | - | 139.27300 | 0 m | | |
| GOKEN | - | -30.19750 | 0 ft | 99 | - |
| FIX | - | 140.96600 | 0 m | | |
| EVIEC | - | -30.35560 | 0 ft | 20 | - |
| FIX | - | 141.32300 | 0 m | | |
| TAROR | - | -31.00000 | 0 ft | 86 | - |
| FIX | - | 142.81200 | 0 m | | |
| KADUV | - | -32.02650 | 0 ft | 142 | - |
| FIX | - | 145.31800 | 0 m | | |
| PKS | - | -33.14530 | 0 ft | 163 | PARKES |
| NDB | - | 148.25300 | 0 m | | |
| CWRND | - | -33.62030 | 0 ft | 34 | - |
| FIX | - | 148.65600 | 0 m | | |
| TARAL | - | -34.50180 | 0 ft | 82 | - |
| FIX | - | 149.93300 | 0 m | | |
| WOLNF | - | -34.43500 | 0 ft | 41 | - |
| FIX | - | 150.77400 | 0 m | | |
| ABBEY | - | -34.40300 | 0 ft | 16 | - |
| FIX | - | 151.09500 | 0 m | | |
| SOSIJ | - | -34.17230 | 0 ft | 15 | - |
| FIX | - | 151.23500 | 0 m | | |
| SIZZL | - | -34.11500 | 0 ft | 3 | - |
| FIX | - | 151.22000 | 0 m | | |
| 24LOC | - | -34.00080 | 0 ft | 7 | - |
| FIX | - | 151.19000 | 0 m | | |
| SYDSM | - | -33.96430 | 0 ft | 2 | - |
| FIX | - | 151.18100 | 0 m | | |
| YSSY | - | -33.94610 | 0 ft | 1 | Sydney Kingsford Smith |
| APT | - | 151.17700 | 0 m | | |

WMKK

Region: MALAYSIA (PENINSULAR MALAYSIA)
Timezone: ASIA/KUALA_LUMPUR
Runways: 3

Elevation: 68 ft / 21 m
Location: 2.738340 101.702000
Magnetic Var: 0.057 E

METAR

WMKK 061330Z VRB03KT 9000 FEW010 26/25 Q1012 NOSIG

TAF

TAF WMKK 061100Z 0612/0718 VRB03KT 9999 FEW010 PROB30 TEMPO 0620/0700 5000 TSRA FEW017CB SCT028 TEMPO 0706/0710 4000

Frequencies

| | |
|--|--|
| APP - 118.65 MHz - LUMPUR RADAR | APP - 121.25 MHz - LUMPUR RADAR |
| APP - 124.20 MHz - LUMPUR RADAR | APP - 125.80 MHz - LUMPUR RADAR |
| APP - 119.45 MHz - LUMPUR RADAR | APP - 120.35 MHz - LUMPUR RADAR |
| APP - 124.65 MHz - LUMPUR RADAR | APP - 125.10 MHz - LUMPUR RADAR |
| APP - 135.75 MHz - LUMPUR RADAR | DEP - 135.25 MHz - LUMPUR DEPARTURE |
| TWR - 118.80 MHz - LUMPUR TOWER | TWR - 118.50 MHz - LUMPUR TOWER |
| TWR - 119.80 MHz - LUMPUR TOWER | GND - 121.65 MHz - LUMPUR GROUND |
| GND - 121.80 MHz - LUMPUR GROUND | GND - 122.52 MHz - LUMPUR GROUND |
| GND - 118.05 MHz - LUMPUR GROUND | GND - 122.15 MHz - LUMPUR GROUND |
| GND - 122.85 MHz - LUMPUR GROUND | GND - 122.27 MHz - LUMPUR GROUND |
| GND - 123.25 MHz - LUMPUR GROUND | GND - 121.72 MHz - LUMPUR GROUND |
| GND - 122.55 MHz - LUMPUR GROUND | GND - 130.75 MHz - LUMPUR GROUND |
| CLD - 126.00 MHz - LUMPUR DELIVERY | REC - 126.45 MHz - LUMPUR TERMINAL INFORMATION |
| REC - 128.05 MHz - LUMPUR TERMINAL INFORMATION | |

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|-----------|-------------------------|---------|---------------------|-------------------|
| 15 | 197 ft | 13,034 ft | 146.21 | ASPHALT | 0 ft | 390 ft |
| | 60 m | 3,973 m | 146.16 | | 0 m | 119 m |
| 33 | 197 ft | 13,034 ft | 326.21 | ASPHALT | 0 ft | 394 ft |
| | 60 m | 3,973 m | 326.16 | | 0 m | 120 m |
| 14L | 197 ft | 13,248 ft | 146.20 | ASPHALT | 0 ft | 384 ft |
| | 60 m | 4,038 m | 146.14 | | 0 m | 117 m |
| 32R | 197 ft | 13,248 ft | 326.20 | ASPHALT | 0 ft | 0 ft |
| | 60 m | 4,038 m | 326.14 | | 0 m | 0 m |
| 14R | 197 ft | 13,185 ft | 146.21 | ASPHALT | 0 ft | 0 ft |
| | 60 m | 4,019 m | 146.16 | | 0 m | 0 m |
| 32L | 197 ft | 13,185 ft | 326.21 | ASPHALT | 0 ft | 390 ft |
| | 60 m | 4,019 m | 326.16 | | 0 m | 119 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|------|-------|------------|-------|-------------------------|-------|-----------|
| 15 | DME | IWK | 110.10 MHz | 18 nm | - | - | -1 ft |
| | | | | 33 km | - | | -1 m |
| 33 | DME | IWM | 111.50 MHz | 18 nm | - | - | -1 ft |
| | | | | 33 km | - | | -1 m |
| 14L | DME | IEL | 108.50 MHz | 18 nm | - | - | 59 ft |
| | | | | 33 km | - | | 59 m |
| 14R | DME | IWR | 110.70 MHz | 18 nm | - | - | 78 ft |

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| | | | | 33 km | - | | 78 m |
| 32L | DME | IWL | 111.90 MHz | 18 nm | - | - | 81 ft |
| | | | | 33 km | - | | 81 m |
| 32R | DME | IER | 109.10 MHz | 18 nm | - | - | 70 ft |
| | | | | 33 km | - | | 70 m |
| 14L | LOC-ILS | IEL | 108.50 MHz | 18 nm | 146.20 | - | 68 ft |
| | | | | 33 km | 146.14 | | 68 m |
| 14R | LOC-ILS | IWR | 110.70 MHz | 18 nm | 146.21 | - | 68 ft |
| | | | | 33 km | 146.15 | | 68 m |
| 15 | LOC-ILS | IWK | 110.10 MHz | 18 nm | 146.21 | - | 68 ft |
| | | | | 33 km | 146.15 | | 68 m |
| 32L | LOC-ILS | IWL | 111.90 MHz | 18 nm | 326.21 | - | 68 ft |
| | | | | 33 km | 326.15 | | 68 m |
| 32R | LOC-ILS | IER | 109.10 MHz | 18 nm | 326.20 | - | 68 ft |
| | | | | 33 km | 326.14 | | 68 m |
| 33 | LOC-ILS | IWM | 111.50 MHz | 18 nm | 326.21 | - | 68 ft |
| | | | | 33 km | 326.15 | | 68 m |
| 14L | GS | IEL | 108.50 MHz | 10 nm | 146.20 | 3.00 | 68 ft |
| | | | | 19 km | 146.14 | | 68 m |
| 14R | GS | IWR | 110.70 MHz | 10 nm | 146.21 | 3.00 | 68 ft |
| | | | | 19 km | 146.15 | | 68 m |
| 15 | GS | IWK | 110.10 MHz | 10 nm | 146.21 | 3.00 | 68 ft |
| | | | | 19 km | 146.15 | | 68 m |
| 32L | GS | IWL | 111.90 MHz | 10 nm | 326.21 | 3.00 | 68 ft |
| | | | | 19 km | 326.15 | | 68 m |
| 32R | GS | IER | 109.10 MHz | 10 nm | 326.20 | 3.00 | 68 ft |
| | | | | 19 km | 326.14 | | 68 m |
| 33 | GS | IWM | 111.50 MHz | 10 nm | 326.21 | 3.00 | 68 ft |
| | | | | 19 km | 326.15 | | 68 m |

YSSY

Region: AUSTRALIA
Timezone: AUSTRALIA/SYDNEY
Runways: 3

Elevation: 21 ft / 6 m
Location: -33.946100 151.177000
Magnetic Var: 12.672 E

METAR

YSSY 061330Z AUTO 29005KT 260V010 4100 +RA BKN007 OVC011 14/13 Q1015

TAF

TAF YSSY 061104Z 0612/0718 28010KT 8000 -RA SCT008 BKN015 FM070200 03008KT 9999 -SHRA SCT020 FM071100 27008KT 9999

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) (mag) | Surface | Threshold Offset | Overrun 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) (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) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 16R | LOC-ILS | IKS | 109.50 MHz | 18 nm | 167.86 | - | 21 ft |
| | | | | 33 km | 155.18 | | 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 | 335.18 | | 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 | 155.18 | | 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 | 335.18 | | 21 m |
| 34R | GS | IKN | 109.30 MHz | 10 nm | 347.85 | 3.00 | 21 ft |
| | | | | 19 km | 335.18 | | 21 m |