

WMKK

Kuala Lumpur Intl - Sepang

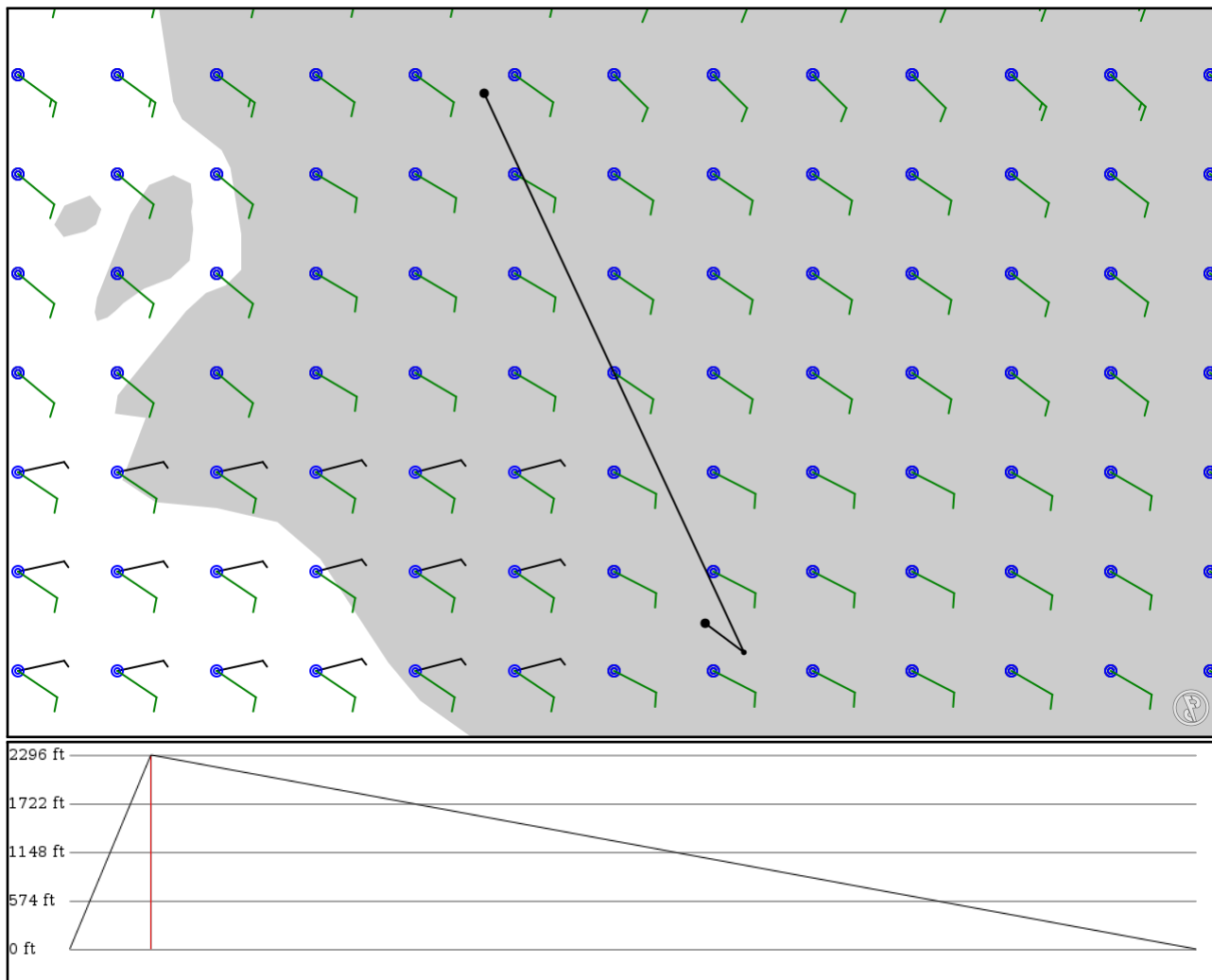
WMSA

Kuala Lumpur S Abdul Aziz Shah

2024/05/06 0145Z

WMKK VKL WMSA

29.00 nm / 53.71 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: yes
- Use high airways: yes

Route

| Ident Type | Via | Lat Lon | Alt | Dist (nm) | Name |
|---------------|--------|----------------------|-----------------|--------------|--------------------------------|
| WMKK APT | - - | 2.74558 101.70991 | 0 ft 0 m | - | Kuala Lumpur Intl - Sepang |
| VKL VOR | - - | 2.72444 101.73806 | 700 ft 213 m | 2 | KUALA LUMPUR VOR-DME |
| WMSA APT | - - | 3.13058 101.54933 | 0 ft 0 m | 26 | Kuala Lumpur S Abdul Aziz Shah |

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 060130Z 13004KT 060V220 9999 FEW017CB 31/25 Q1010 NOSIG

TAF

TAF WMKK 052300Z 0600/0706 03005KT 9999 FEW030 TEMPO 0600/0604 4000 TSRA FEW017CB SCT020

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 |

WMSA

Region: MALAYSIA (PENINSULAR MALAYSIA)
Timezone: ASIA/KUALA_LUMPUR
Runways: 1

Elevation: 89 ft / 27 m
Location: 3.130620 101.549000
Magnetic Var: 0.033 E

METAR

WMSA 060100Z 00000KT 9000 FEW017CB 29/25 Q1010

TAF

TAF WMSA 052300Z 0600/0700 VRB03KT 9999 FEW017CB TEMPO 0600/0604 4000 TSRA FEW017CB SCT020 PROB30 TEMPO 0608/0612

Frequencies

REC - 127.60 MHz - SUBANG INFO
GND - 121.90 MHz - SUBANG GND
TWR - 118.20 MHz - SUBANG TWR
APP - 124.20 MHz - LUMPUR DIRECTOR

CLD - 126.00 MHz - LUMPUR DELIVERY
TWR - 126.10 MHz - LUMPUR
APP - 125.10 MHz - LUMPUR DIRECTOR

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|-----------|-------------------------|---------|---------------------|-------------------|
| 15 | 148 ft | 12,454 ft | 149.66 | ASPHALT | 0 ft | 200 ft |
| | 45 m | 3,796 m | 149.63 | | 0 m | 61 m |
| 33 | 148 ft | 12,454 ft | 329.66 | ASPHALT | 0 ft | 200 ft |
| | 45 m | 3,796 m | 329.63 | | 0 m | 61 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 15 | DME | ISB | 110.30 MHz | 18 nm | - | - | -1 ft |
| | | | | 33 km | - | | -1 m |
| 33 | DME | IKL | 109.90 MHz | 18 nm | - | - | -1 ft |
| | | | | 33 km | - | | -1 m |
| 15 | DME | ISB | 110.30 MHz | 18 nm | - | - | 90 ft |
| | | | | 33 km | - | | 90 m |
| 33 | DME | IKL | 109.90 MHz | 18 nm | - | - | 69 ft |
| | | | | 33 km | - | | 69 m |
| 15 | LOC-ILS | ISB | 110.30 MHz | 18 nm | 149.21 | - | 80 ft |
| | | | | 33 km | 149.17 | | 80 m |
| 33 | LOC-ILS | IKL | 109.90 MHz | 18 nm | 328.62 | - | 69 ft |
| | | | | 33 km | 328.59 | | 69 m |
| 15 | GS | ISB | 110.30 MHz | 10 nm | 150.68 | 3.00 | 90 ft |
| | | | | 19 km | 150.65 | | 90 m |
| 33 | GS | IKL | 109.90 MHz | 10 nm | 330.68 | 3.00 | 69 ft |
| | | | | 19 km | 330.65 | | 69 m |