

WMKK

Kuala Lumpur Intl - Sepang

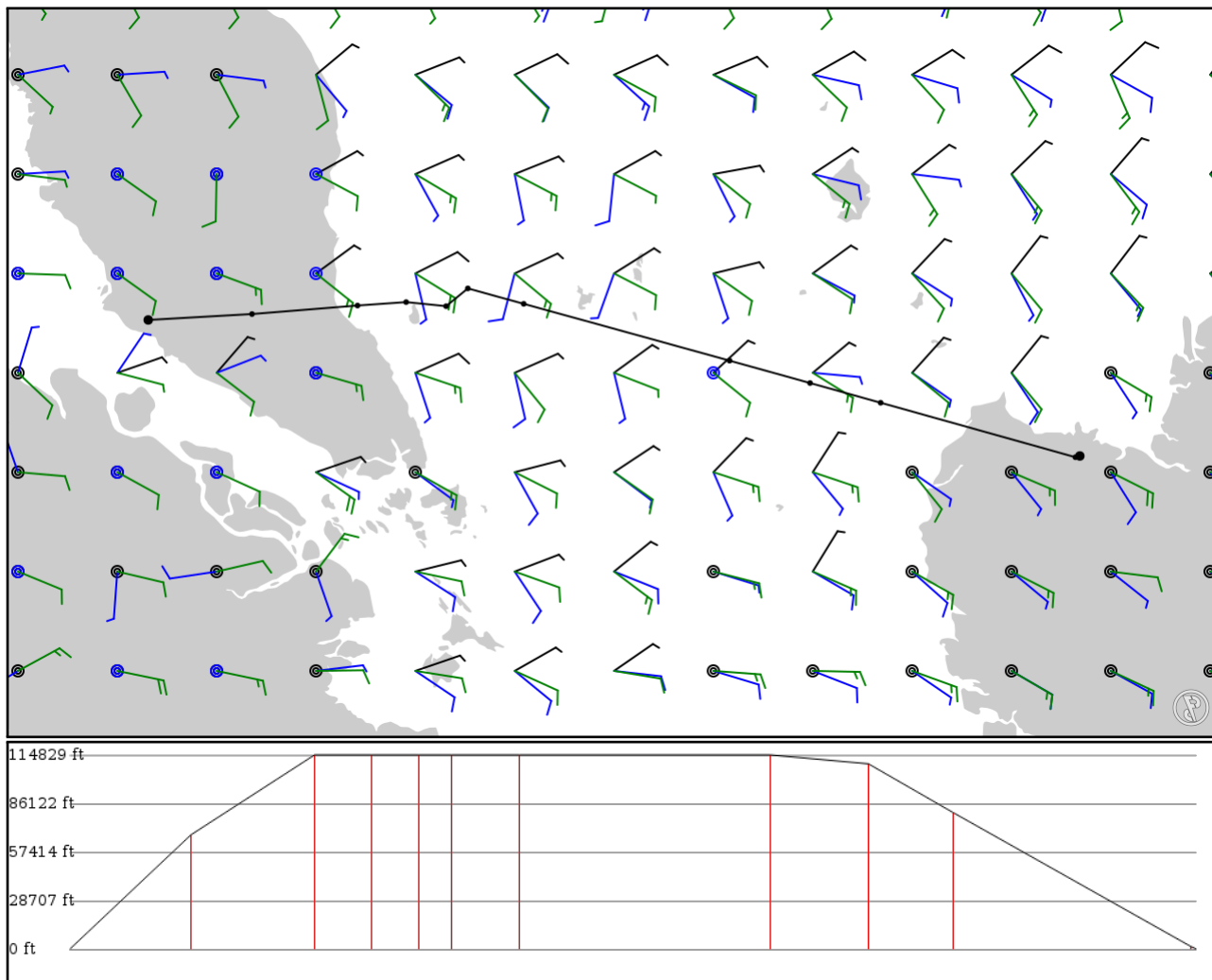
WBGG

Kuching Intl

2024/05/03 0807Z

WMKK SAROX **G334** KIBOL **N892** KILOT **M761** VKG WBGG

535.14 nm / 991.07 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 310kts
- 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
SAROX FIX	- -	2.80056 102.67194	20,600 ft 6,279 m	57 -	-
UKASA FIX	G334 AWY-LO	2.87917 103.65028	35,000 ft 10,668 m	58 -	-
VPT VOR	G334 AWY-LO	2.91094 104.10100	35,000 ft 10,668 m	27 -	PULAU TIOMAN VOR-DME
KIBOL FIX	G334 AWY-LO	2.87333 104.47167	35,000 ft 10,668 m	22 -	-
KILOT FIX	N892 AWY-LO	3.03806 104.67306	35,000 ft 10,668 m	15 -	-
LIPRO FIX	M761 AWY-LO	2.89500 105.19111	35,000 ft 10,668 m	32 -	-
BOBOB FIX	M761 AWY-LO	2.36833 107.09944	35,000 ft 10,668 m	118 -	-
SABIP FIX	M761 AWY-LO	2.16111 107.84556	33,400 ft 10,180 m	46 -	-
AGOBA FIX	M761 AWY-LO	1.97833 108.50000	24,600 ft 7,498 m	40 -	-
VKG VOR	M761 AWY-LO	1.47333 110.30575	500 ft 152 m	112 -	KUCHING VOR-DME
WBGG APT	- -	1.48470 110.34693	0 ft 0 m	2 -	Kuching Intl

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 030730Z VRB04KT 9000 VCSH FEW017CB SCT018 33/26 Q1005 NOSIG

TAF

TAF WMKK 030500Z 0306/0412 VRB03KT 9000 FEW018 TEMPO 0306/0310 4000 TSRA FEW017CB

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

WBGG

Region: BRUNEI AND MALAYSIA
Timezone: ASIA/KUCHING
Runways: 1

Elevation: 88 ft / 27 m
Location: 1.488390 110.354000
Magnetic Var: 0.043 E

METAR

WBGG 030730Z 19008KT 150V240 7000 TSRA FEW015CB SCT018 25/25 Q1007 NOSIG

TAF

TAF WBGG 030500Z 0306/0406 34006KT 9999 FEW020 TEMPO 0307/0311 4000 TSRA FEW015CB SCT020

Frequencies

REC - 128.40 MHz - ATIS
TWR - 118.10 MHz -

GND - 121.90 MHz -
APP - 120.20 MHz - APP DIRECTOR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07	151 ft	12,408 ft	68.30	ASPHALT	0 ft	197 ft
	46 m	3,782 m	68.25		0 m	60 m
25	151 ft	12,408 ft	248.30	ASPHALT	0 ft	0 ft
	46 m	3,782 m	248.25		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
25	DME	IKG	110.30 MHz	18 nm	-	-	89 ft
				33 km	-		89 m
25	LOC-ILS	IKG	110.30 MHz	18 nm	248.23	-	89 ft
				33 km	248.18		89 m
25	GS	IKG	110.30 MHz	10 nm	248.52	3.00	89 ft
				19 km	248.47		89 m