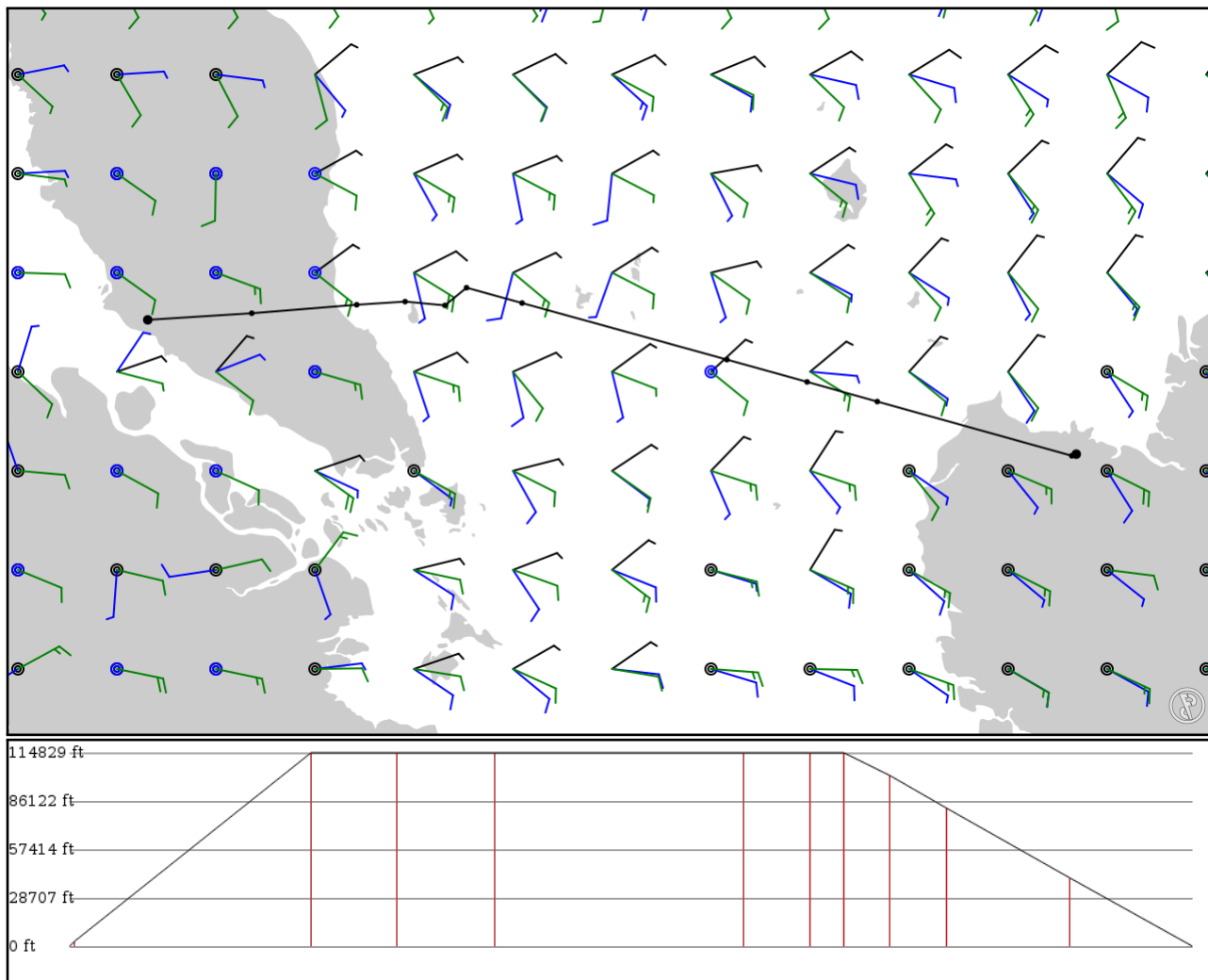


2024/06/04 0142Z

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

536.04 nm / 992.74 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
WBGG	-	1.48839	0 ft	-	Kuching Intl
APT	-	110.35400	0 m		
VKG	-	1.47322	900 ft	2	KUCHING
VOR	-	110.31200	274 m		
AGOB	M761	1.97778	35,000 ft	112	-
FIX	AWY-HI	108.50000	10,668 m		
SABIP	M761	2.16111	35,000 ft	40	-
FIX	AWY-HI	107.84600	10,668 m		
BOBOB	M761	2.36833	35,000 ft	46	-
FIX	AWY-HI	107.09900	10,668 m		
LIPRO	M761	2.89500	35,000 ft	118	-
FIX	AWY-HI	105.19100	10,668 m		
KILOT	M761	3.03806	35,000 ft	32	-
FIX	AWY-HI	104.67300	10,668 m		
KIBOL	N892	2.87333	35,000 ft	15	-
FIX	AWY-HI	104.47200	10,668 m		
VPT	G334	2.90863	30,900 ft	22	PULAU TIOMAN
VOR	AWY-HI	104.10100	9,418 m		
UKASA	G334	2.87917	25,000 ft	27	-
FIX	AWY-HI	103.65000	7,620 m		
SAROX	G334	2.80056	12,400 ft	58	-
FIX	AWY-HI	102.67200	3,780 m		
WMKK	-	2.73859	0 ft	58	Kuala Lumpur Intl
APT	-	101.70300	0 m		

WBGG

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

Elevation: 88 ft / 27 m
Location: 1.488390 110.354000
Magnetic Var: 0.039 E

METAR

WBGG 040130Z VRB02KT 9999 SCT012 27/24 Q1014 NOSIG

TAF

TAF WBGG 032300Z 0400/0500 VRB03KT 9999 SCT016 TEMPO 0409/0412 15005KT 5000 TSRA FEW015CB

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	68.26		0 m	60 m
25	151 ft	12,408 ft	248.30	ASPHALT	0 ft	0 ft
	46 m	3,782 m	248.26		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	248.19		89 m
25	GS	IKG	110.30 MHz	10 nm	248.52	3.00	89 ft
				19 km	248.48		89 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 040130Z VRB02KT 9999 FEW018 30/25 Q1011 NOSIG

TAF

TAF WMKK 032300Z 0400/0506 VRB03KT 9000 FEW018 TEMPO 0407/0410 VRB05KT 5000 TSRA FEW010 FEW017CB SCT018

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