

WMKJ

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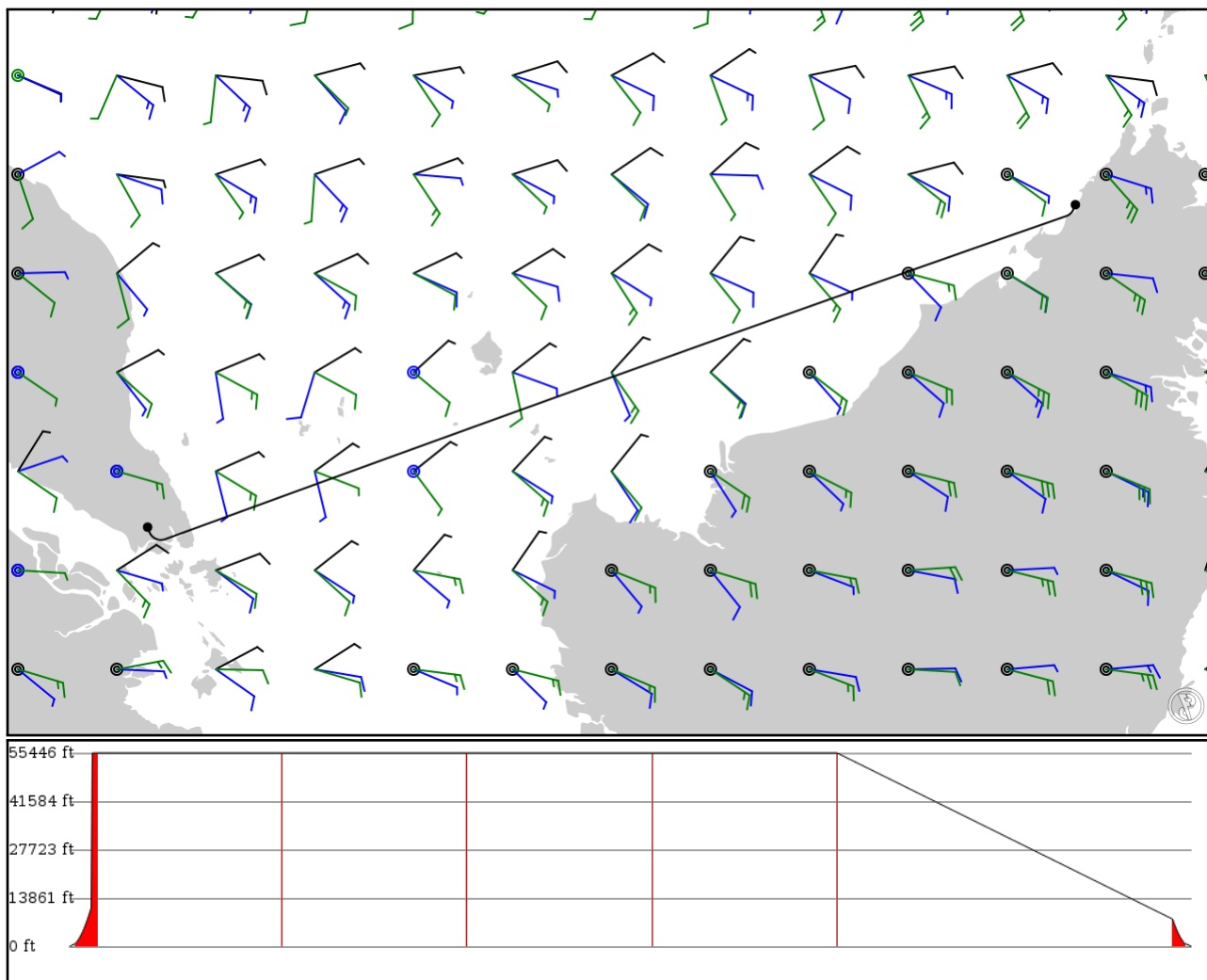
WBKK

Kota Kinabalu Intl

2024/05/12 1757Z

WMKJ +01.56_+103.70 +01.55_+103.71 +01.53_+103.71 +01.52_+103.72 +01.51_+103.73 +01.50_+103.74
+01.49_+103.75 +01.48_+103.76 +01.48_+103.78 +01.47_+103.79 +01.46_+103.80 +01.46_+103.82
+01.46_+103.83 +01.46_+103.85 +01.46_+103.86 +01.46_+103.87 +01.46_+103.89 +01.46_+103.90
+01.47_+103.92 +02.22_+105.97 +02.96_+108.03 +03.71_+110.09 +04.45_+112.15 +05.77_+115.91
+05.77_+115.92 +05.78_+115.94 +05.78_+115.95 +05.79_+115.96 +05.80_+115.97 +05.81_+115.98
+05.82_+115.99 +05.83_+116.00 +05.85_+116.01 +05.86_+116.02 WBKK

796.65 nm / 1475.40 km



Notes

Departing runway 15 WMKJ. Arriving runway 2 WBKK.

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
WMKJ	-	1.62713	0 ft	-	-
APT	-	103.67479	0 m		
+01.56_+103.70	-	1.55915	270 ft	4	-
LATLON	-	103.69961	82 m		
+01.55_+103.71	-	1.54604	390 ft	0	-
LATLON	-	103.70574	119 m		
+01.53_+103.71	-	1.53351	540 ft	0	-
LATLON	-	103.71300	165 m		
+01.52_+103.72	-	1.52166	700 ft	0	-
LATLON	-	103.72131	213 m		
+01.51_+103.73	-	1.51058	880 ft	0	-
LATLON	-	103.73063	268 m		
+01.50_+103.74	-	1.50036	1,090 ft	0	-
LATLON	-	103.74087	332 m		
+01.49_+103.75	-	1.49107	1,310 ft	0	-
LATLON	-	103.75197	399 m		
+01.48_+103.76	-	1.48277	1,550 ft	0	-
LATLON	-	103.76384	472 m		
+01.48_+103.78	-	1.47555	1,810 ft	0	-
LATLON	-	103.77638	552 m		
+01.47_+103.79	-	1.46944	2,090 ft	0	-
LATLON	-	103.78951	637 m		
+01.46_+103.80	-	1.46451	2,390 ft	0	-
LATLON	-	103.80312	728 m		
+01.46_+103.82	-	1.46077	2,700 ft	0	-
LATLON	-	103.81711	823 m		
+01.46_+103.83	-	1.45827	3,020 ft	0	-
LATLON	-	103.83137	920 m		
+01.46_+103.85	-	1.45702	3,370 ft	0	-
LATLON	-	103.84579	1,027 m		
+01.46_+103.86	-	1.45704	16,900 ft	0	-
LATLON	-	103.86027	5,151 m		
+01.46_+103.87	-	1.45831	16,900 ft	0	-
LATLON	-	103.87469	5,151 m		
+01.46_+103.89	-	1.46084	16,900 ft	0	-
LATLON	-	103.88895	5,151 m		
+01.46_+103.90	-	1.46459	16,900 ft	0	-
LATLON	-	103.90293	5,151 m		
+01.47_+103.92	-	1.46956	16,900 ft	0	-
LATLON	-	103.91653	5,151 m		
+02.22_+105.97	-	2.21866	16,900 ft	131	-
LATLON	-	105.96896	5,151 m		
+02.96_+108.03	-	2.96496	16,900 ft	131	-
LATLON	-	108.02653	5,151 m		
+03.71_+110.09	-	3.70743	16,900 ft	131	-
LATLON	-	110.08688	5,151 m		
+04.45_+112.15	-	4.44512	16,900 ft	131	-
LATLON	-	112.15067	5,151 m		
+05.77_+115.91	-	5.76834	2,390 ft	238	-
LATLON	-	115.90949	728 m		
+05.77_+115.92	-	5.77263	2,090 ft	0	-
LATLON	-	115.92338	637 m		
+05.78_+115.94	-	5.77812	1,810 ft	0	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	115.93684	552 m		
+05.78_+115.95	-	5.78475	1,550 ft	0	-
LATLON	-	115.94977	472 m		
+05.79_+115.96	-	5.79247	1,310 ft	0	-
LATLON	-	115.96207	399 m		
+05.80_+115.97	-	5.80124	1,090 ft	0	-
LATLON	-	115.97365	332 m		
+05.81_+115.98	-	5.81097	880 ft	0	-
LATLON	-	115.98442	268 m		
+05.82_+115.99	-	5.82160	700 ft	0	-
LATLON	-	115.99429	213 m		
+05.83_+116.00	-	5.83305	540 ft	0	-
LATLON	-	116.00319	165 m		
+05.85_+116.01	-	5.84522	390 ft	0	-
LATLON	-	116.01106	119 m		
+05.86_+116.02	-	5.85803	270 ft	0	-
LATLON	-	116.01783	82 m		
WBKK	-	5.92478	0 ft	4	-
APT	-	116.04594	0 m		

WMKJ

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

Elevation: 133 ft / 41 m
Location: 1.640560 103.670000
Magnetic Var: 0.176 E

METAR

WMKJ 121700Z 00000KT 6000 FEW008 26/25 Q1009

TAF

TAF TAF WMKJ 121100Z 1212/1312 VRB03KT 9999 FEW020

Frequencies

REC - 126.60 MHz - ATIS
TWR - 122.50 MHz - JOHOR TWR

GND - 121.80 MHz - JOHOR TWR
APP - 124.70 MHz - JOHOR TWR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16	150 ft	12,602 ft	160.01	ASPHALT	0 ft	0 ft
	46 m	3,841 m	159.83		0 m	0 m
34	150 ft	12,602 ft	340.01	ASPHALT	0 ft	0 ft
	46 m	3,841 m	339.83		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16	DME	IJB	109.90 MHz	18 nm	-	-	135 ft
				33 km	-		135 m
16	LOC-ILS	IJB	109.90 MHz	18 nm	159.86	-	133 ft
				33 km	159.68		133 m
16	GS	IJB	109.90 MHz	10 nm	160.90	3.00	135 ft
				19 km	160.72		135 m

WBKK

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

Elevation: 14 ft / 4 m
Location: 5.933910 116.050000
Magnetic Var: 0.943 W

METAR

WBKK 121730Z 12004KT 9999 FEW014 FEW016CB 27/25 Q1008 NOSIG

TAF

TAF WBKK 121100Z 1212/1312 12006KT 9999 FEW014 BECMG 1300/1302 30006KT

Frequencies

REC - 127.40 MHz - ATIS
TWR - 118.30 MHz - KINABALU TOWER

GND - 121.60 MHz - KINABALU GROUND
APP - 119.10 MHz - KINABALU APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
02	148 ft	12,492 ft	22.78	ASPHALT	0 ft	197 ft
	45 m	3,808 m	23.72		0 m	60 m
20	148 ft	12,492 ft	202.78	ASPHALT	925 ft	0 ft
	45 m	3,808 m	203.72		282 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
02	DME	IKKS	110.30 MHz	18 nm	-	-	10 ft
				33 km	-		10 m
02	LOC-ILS	IKKP	108.10 MHz	18 nm	22.78	-	14 ft
				33 km	23.72		14 m
20	LOC-ILS	IKKD	111.10 MHz	18 nm	202.78	-	14 ft
				33 km	203.72		14 m
02	GS	IKKP	108.10 MHz	10 nm	22.78	3.00	14 ft
				19 km	23.72		14 m
20	GS	IKKD	111.10 MHz	10 nm	202.78	3.00	14 ft
				19 km	203.72		14 m