

# WMKK

Kuala Lumpur Intl - Sepang

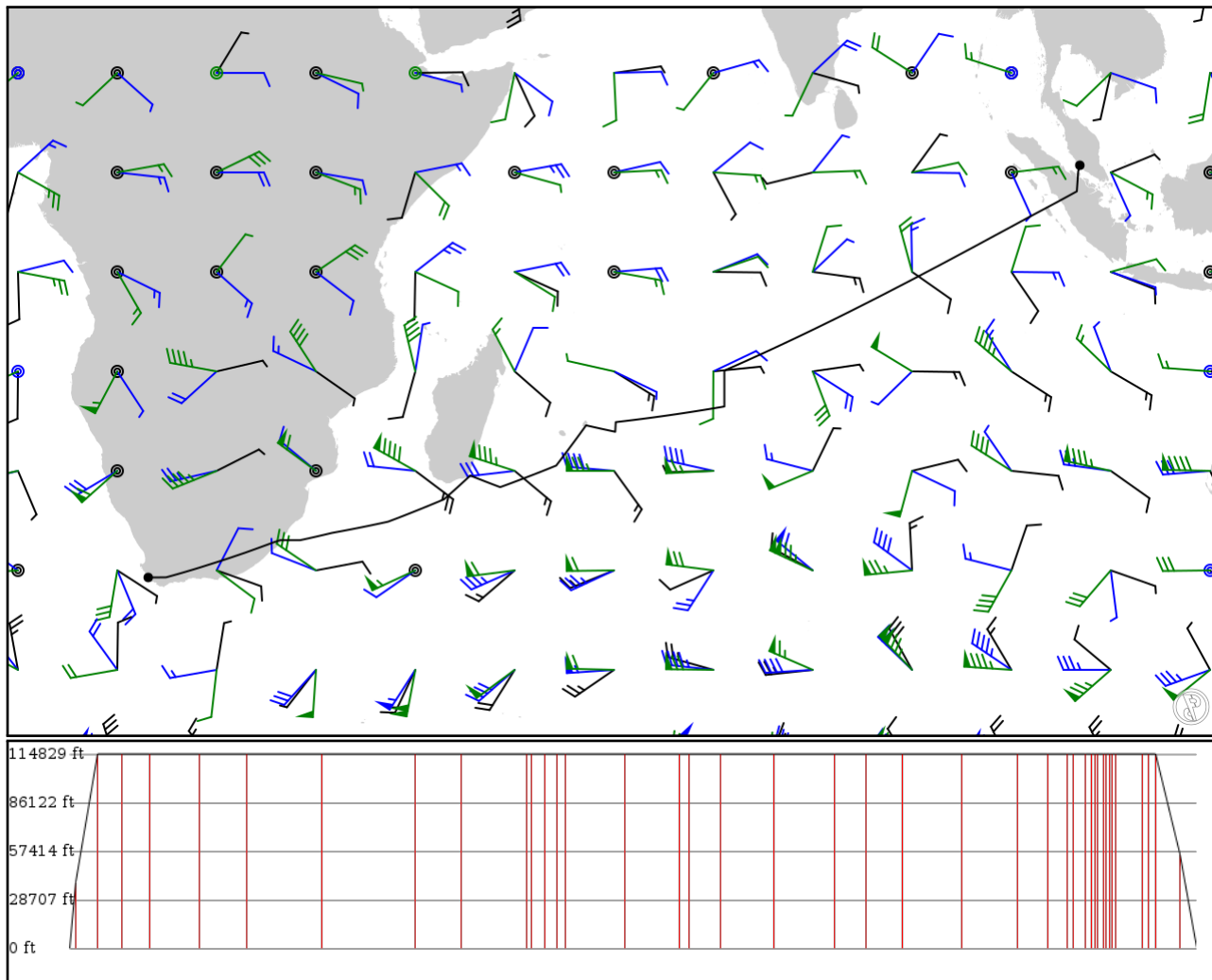
# FACT

Cape Town International

2024/05/14 2113Z

WMKK SALAX **B335** PEDPI **UB335F** PAKTI 1600S07000E 1700S07000E 1800S07000E TATOG **G200** IXABI KINIX  
**UG594F** PLS 2400S05500E AXOTA **UG652F** XURIK 2700S04500E 2900S04000E 3000S03500E UGUNO AVILO NETIK  
AXISI **UQ12** EVUKA FACT

5515.87 nm / 10215.40 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	-	2.74558	0 ft	-	Kuala Lumpur Intl - Sepang
APT	-	101.70991	0 m	-	
SALAX	-	2.20667	11,900 ft	33	-
FIX	-	101.56167	3,627 m	-	-
PKU	B335	0.42559	35,000 ft	107	PEKANBARU VOR-DME
VOR	AWY-LO	101.44149	10,668 m	-	
TAPIN	B335	-0.50026	35,000 ft	116	-
FIX	AWY-LO	99.74484	10,668 m	-	-
OBMAT	B335	-1.59350	35,000 ft	139	-
FIX	AWY-LO	97.68781	10,668 m	-	-
POSOD	B335	-3.49167	35,000 ft	240	-
FIX	AWY-LO	94.16500	10,668 m	-	-
PIBED	B335	-5.33667	35,000 ft	233	-
FIX	AWY-LO	90.73333	10,668 m	-	-
SAKEG	B335	-8.17139	35,000 ft	364	-
FIX	AWY-LO	85.33444	10,668 m	-	-
PANDU	B335	-11.63500	35,000 ft	457	-
FIX	AWY-LO	78.44333	10,668 m	-	-
PEDPI	B335	-13.27667	35,000 ft	224	-
FIX	AWY-LO	75.00000	10,668 m	-	-
PAKTI	UB335F	-15.53972	35,000 ft	321	-
FIX	AWY-LO	70.00000	10,668 m	-	-
1600S07000E	-	-16.00000	35,000 ft	27	-
LATLON	-	70.00000	10,668 m	-	-
1700S07000E	-	-17.00000	35,000 ft	60	-
LATLON	-	70.00000	10,668 m	-	-
1800S07000E	-	-18.00000	35,000 ft	60	-
LATLON	-	70.00000	10,668 m	-	-
TATOG	-	-18.74194	35,000 ft	44	-
FIX	-	70.00000	10,668 m	-	-
TOPE	G200	-19.52778	35,000 ft	287	-
APT	AWY-LO	65.00000	10,668 m	-	-
IXABI	G200	-20.13417	35,000 ft	267	-
FIX	AWY-LO	60.31028	10,668 m	-	-
KINIX	-	-20.99056	35,000 ft	51	-
FIX	-	60.26472	10,668 m	-	-
PLS	UG594F	-20.42003	35,000 ft	150	PLAISANCE VOR-DME
VOR	AWY-LO	57.66233	10,668 m	-	
2400S05500E	-	-24.00000	35,000 ft	261	-
LATLON	-	55.00000	10,668 m	-	-
AXOTA	-	-25.92333	35,000 ft	295	-
FIX	-	50.00000	10,668 m	-	-
XURIK	UG652F	-24.89139	35,000 ft	157	-
FIX	AWY-HI	47.33278	10,668 m	-	-
2700S04500E	-	-27.00000	35,000 ft	178	-
LATLON	-	45.00000	10,668 m	-	-
2900S04000E	-	-29.00000	35,000 ft	291	-
LATLON	-	40.00000	10,668 m	-	-
3000S03500E	-	-30.00000	35,000 ft	268	-
LATLON	-	35.00000	10,668 m	-	-
UGUNO	-	-30.64489	35,000 ft	151	-
FIX	-	32.17048	10,668 m	-	-
AVILO	-	-30.64729	35,000 ft	92	-

Ident Type	Via	Lat Lon	Alt		Dist (nm)	Name
FIX	-	30.38941	10,668 m			
NETIK	-	-30.64688	35,000 ft	0	-	
FIX	-	30.38319	10,668 m			
AXISI	-	-30.84213	35,000 ft	32	-	
FIX	-	29.78636	10,668 m			
DURBA	UQ12	-31.21745	35,000 ft	56	-	
FIX	AWY-HI	28.77010	10,668 m			
ITNOK	UQ12	-31.41210	35,000 ft	30	-	
FIX	AWY-HI	28.23138	10,668 m			
EPLUK	UQ12	-31.50839	35,000 ft	14	-	
FIX	AWY-HI	27.96178	10,668 m			
EVILI	UQ12	-31.60512	35,000 ft	14	-	
FIX	AWY-HI	27.69207	10,668 m			
APDED	UQ12	-31.77679	35,000 ft	26	-	
FIX	AWY-HI	27.20816	10,668 m			
OKDEM	UQ12	-31.86822	35,000 ft	14	-	
FIX	AWY-HI	26.93506	10,668 m			
ERBAP	UQ12	-31.97015	35,000 ft	16	-	
FIX	AWY-HI	26.63845	10,668 m			
BEKUG	UQ12	-32.06038	35,000 ft	14	-	
FIX	AWY-HI	26.36546	10,668 m			
AVIMI	UQ12	-32.15559	35,000 ft	15	-	
FIX	AWY-HI	26.09190	10,668 m			
EVAGA	UQ12	-32.94232	35,000 ft	132	-	
FIX	AWY-HI	23.65540	10,668 m			
UBTUD	UQ12	-33.10360	35,000 ft	27	-	
FIX	AWY-HI	23.14044	10,668 m			
EXELO	UQ12	-33.32511	35,000 ft	39	-	
FIX	AWY-HI	22.40733	10,668 m			
EVUKA	UQ12	-33.95801	17,000 ft	116	-	
FIX	AWY-HI	20.20190	5,182 m			
FACT	-	-33.97050	0 ft	79	Cape Town International	
APT	-	18.60440	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 142100Z VRB02KT 9000 FEW010 FEW017CB 26/25 Q1008 NOSIG

## TAF

TAF WMKK 141700Z 1418/1600 VRB03KT 7000 FEW010 FEW017CB BECMG 1501/1503 14005KT 9000 FEW018 TEMPO 1509/1512 VRB05

## 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

## FACT

Region: SOUTH AFRICA

Timezone: AFRICA/JOHANNESBURG

Runways: 2

Elevation: 147 ft / 45 m

Location: -33.970300 18.604200

Magnetic Var: 26.080 W

## METAR

FACT 142100Z VRB02KT 2000 BR BKN004 15/14 Q1019 BECMG 0800 FG OVC002

## TAF

TAF TAF FACT 141800Z 1418/1524 VRB03KT 9999 SCT008 TX21/1512Z TN10/1505Z PROB40 TEMPO 1420/1507 2000 BR BKN008 PR

## Frequencies

REC - 127.00 MHz - ATIS

TWR - 118.10 MHz - CAPE TOWN TOWER

GND - 121.90 MHz - CAPE TOWN GROUND

APP - 119.70 MHz - ARSA RDR

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16	151 ft	5,586 ft	135.31	ASPHALT	0 ft	164 ft
	46 m	1,703 m	161.39		0 m	50 m
34	151 ft	5,586 ft	315.30	ASPHALT	0 ft	0 ft
	46 m	1,703 m	341.38		0 m	0 m
01	200 ft	10,512 ft	345.30	ASPHALT	0 ft	200 ft
	61 m	3,204 m	11.38		0 m	61 m
19	200 ft	10,512 ft	165.30	ASPHALT	0 ft	194 ft
	61 m	3,204 m	191.38		0 m	59 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01	DME	CTI	110.30 MHz	18 nm	-	-	151 ft
				33 km	-		151 m
19	DME	KSI	109.10 MHz	18 nm	-	-	151 ft
				33 km	-		151 m
01	LOC-ILS	CTI	110.30 MHz	18 nm	345.30	-	147 ft
				33 km	11.38		147 m
19	LOC-ILS	KSI	109.10 MHz	18 nm	165.30	-	147 ft
				33 km	191.38		147 m
01	GS	CTI	110.30 MHz	10 nm	345.30	3.00	147 ft
				19 km	11.38		147 m
19	GS	KSI	109.10 MHz	10 nm	165.30	3.20	147 ft
				19 km	191.38		147 m