

WMKK

Kuala Lumpur Intl

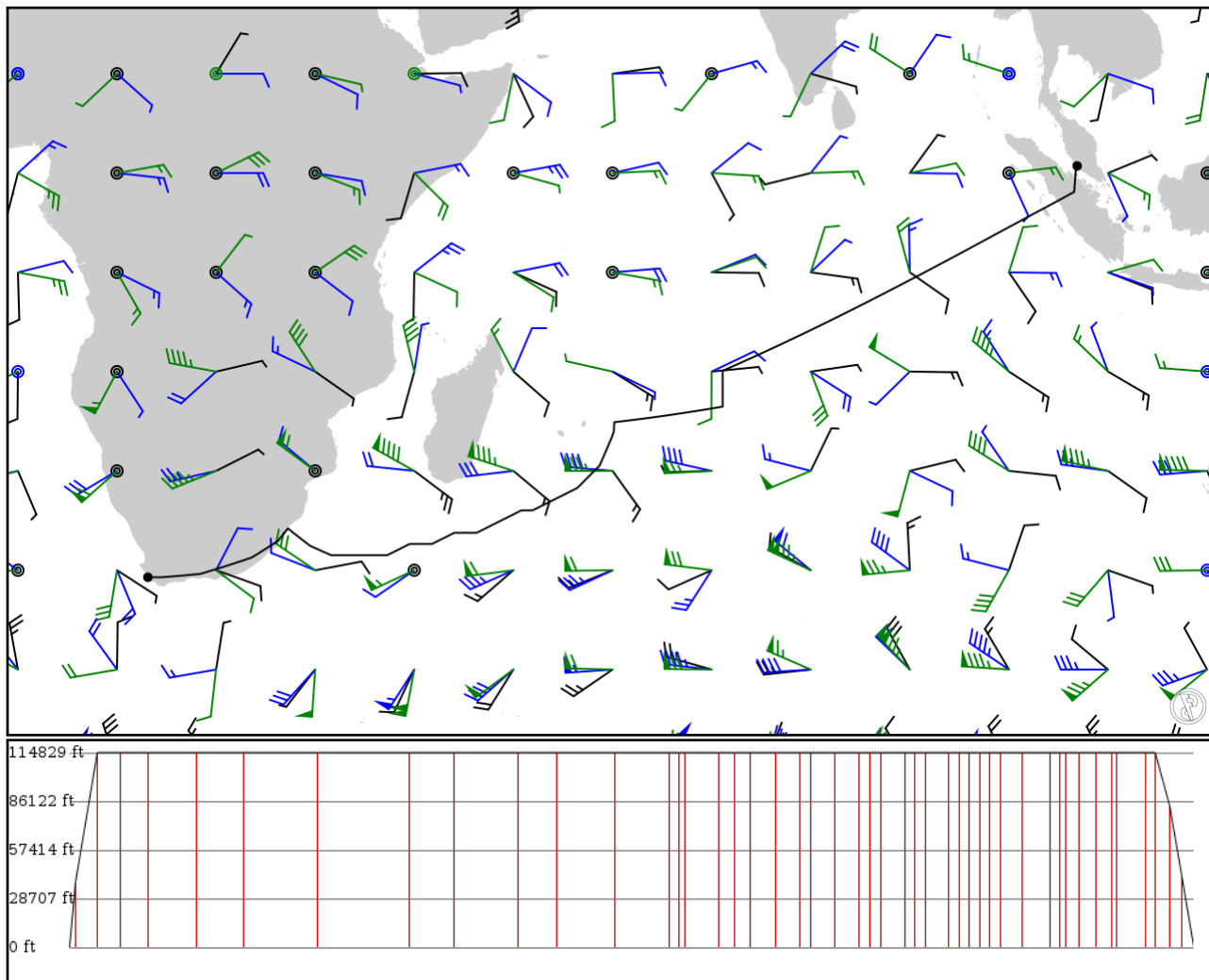
FACT

Cape Town Intl

2024/05/09 1212Z

WMKK SALAX **N633** PAKTI TAUTG **G200** IXABI KINIX ATLOP 2400S05900E 2500S05800E 2600S05700E
2700S05500E 2800S05300E 2800S05200E 2900S05000E 3000S04800E 3000S04700E 3000S04600E 3100S04400E
3100S04300E 3100S04200E 3200S04000E 3200S03900E 3200S03800E 3200S03700E 3200S03600E 3200S03500E
ANVED **Q17** TGV **A402** OKTAN **Q29** UTIMO **UZ37** GABGO **Q31** ESRUK FACT

5593.74 nm / 10359.60 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: no

- Use PACOTS: no
- Use low airways: yes
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
WMKK	-	2.73834	0 ft	-	Kuala Lumpur Intl
APT	-	101.70200	0 m		
SALAX	-	2.20670	11,700 ft	33	-
FIX	-	101.56300	3,566 m		
PKU	N633	0.42558	35,000 ft	107	PEKANBARU
VOR	AWY-HI	101.44200	10,668 m		
TAPIN	N633	-0.50026	35,000 ft	116	-
FIX	AWY-HI	99.74480	10,668 m		
OBMAT	N633	-1.59350	35,000 ft	139	-
FIX	AWY-HI	97.68780	10,668 m		
POSOD	N633	-3.49167	35,000 ft	240	-
FIX	AWY-HI	94.16500	10,668 m		
PIBED	N633	-5.33667	35,000 ft	233	-
FIX	AWY-HI	90.73330	10,668 m		
SAKEG	N633	-8.17132	35,000 ft	364	-
FIX	AWY-HI	85.33430	10,668 m		
PANDU	N633	-11.63500	35,000 ft	457	-
FIX	AWY-HI	78.44330	10,668 m		
PEDPI	N633	-13.27670	35,000 ft	224	-
FIX	AWY-HI	75.00000	10,668 m		
PAKTI	N633	-15.53970	35,000 ft	321	-
FIX	AWY-HI	70.00000	10,668 m		
TAUTG	-	-18.74190	35,000 ft	192	-
FIX	-	70.00000	10,668 m		
TOPE	G200	-19.52780	35,000 ft	287	-
FIX	AWY-HI	65.00000	10,668 m		
IXABI	G200	-20.13420	35,000 ft	267	-
FIX	AWY-HI	60.31030	10,668 m		
KINIX	-	-20.99060	35,000 ft	51	-
FIX	-	60.26470	10,668 m		
ATLOP	-	-21.46920	35,000 ft	30	-
FIX	-	60.09220	10,668 m		
2400S05900E	-	-24.00000	35,000 ft	163	-
LATLON	-	59.00000	10,668 m		
2500S05800E	-	-25.00000	35,000 ft	81	-
LATLON	-	58.00000	10,668 m		
2600S05700E	-	-26.00000	35,000 ft	80	-
LATLON	-	57.00000	10,668 m		
2700S05500E	-	-27.00000	35,000 ft	123	-
LATLON	-	55.00000	10,668 m		
2800S05300E	-	-28.00000	35,000 ft	122	-
LATLON	-	53.00000	10,668 m		
2800S05200E	-	-28.00000	35,000 ft	53	-
LATLON	-	52.00000	10,668 m		
2900S05000E	-	-29.00000	35,000 ft	121	-
LATLON	-	50.00000	10,668 m		
3000S04800E	-	-30.00000	35,000 ft	120	-
LATLON	-	48.00000	10,668 m		
3000S04700E	-	-30.00000	35,000 ft	52	-
LATLON	-	47.00000	10,668 m		
3000S04600E	-	-30.00000	35,000 ft	52	-
LATLON	-	46.00000	10,668 m		
3100S04400E	-	-31.00000	35,000 ft	119	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	44.00000	10,668 m		
3100S04300E	-	-31.00000	35,000 ft	51	-
LATLON	-	43.00000	10,668 m		
3100S04200E	-	-31.00000	35,000 ft	51	-
LATLON	-	42.00000	10,668 m		
3200S04000E	-	-32.00000	35,000 ft	118	-
LATLON	-	40.00000	10,668 m		
3200S03900E	-	-32.00000	35,000 ft	50	-
LATLON	-	39.00000	10,668 m		
3200S03800E	-	-32.00000	35,000 ft	50	-
LATLON	-	38.00000	10,668 m		
3200S03700E	-	-32.00000	35,000 ft	50	-
LATLON	-	37.00000	10,668 m		
3200S03600E	-	-32.00000	35,000 ft	50	-
LATLON	-	36.00000	10,668 m		
3200S03500E	-	-32.00000	35,000 ft	50	-
LATLON	-	35.00000	10,668 m		
ANVED	-	-31.16100	35,000 ft	109	-
FIX	-	33.10960	10,668 m		
TGV	Q17	-29.61120	35,000 ft	138	KING SHAKA (DURBAN)
VOR	AWY-HI	31.12470	10,668 m		
OKTAN	A402	-30.29950	35,000 ft	50	-
FIX	AWY-HI	30.58150	10,668 m		
UTIMO	Q29	-30.71120	35,000 ft	30	-
FIX	AWY-HI	30.25180	10,668 m		
NEXUL	UZ37	-31.36050	35,000 ft	64	-
FIX	AWY-HI	29.24690	10,668 m		
AXOXI	UZ37	-32.20430	35,000 ft	85	-
FIX	AWY-HI	27.90120	10,668 m		
XARVI	UZ37	-32.69030	35,000 ft	79	-
FIX	AWY-HI	26.44340	10,668 m		
XOXOR	UZ37	-32.83570	35,000 ft	24	-
FIX	AWY-HI	25.99440	10,668 m		
GABGO	UZ37	-33.66760	35,000 ft	144	-
FIX	AWY-HI	23.28980	10,668 m		
ETGAX	Q31	-33.75670	35,000 ft	46	-
FIX	AWY-HI	22.37220	10,668 m		
UNRES	Q31	-33.87870	25,400 ft	69	-
FIX	AWY-HI	20.98230	7,742 m		
ESRUK	Q31	-33.96960	12,800 ft	58	-
FIX	AWY-HI	19.80750	3,901 m		
FACT	-	-33.97030	0 ft	59	Cape Town Intl
APT	-	18.60420	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 091200Z VRB02KT 9999 FEW017CB 29/26 Q1006 NOSIG

TAF

TAF WMKK 091100Z 0912/1018 VRB03KT 9999 FEW026 PROB30 TEMPO 0917/0920 5000 TSRA FEW010 FEW017CB TEMPO 1007/1011 4000

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: 26.078 W

METAR

FACT 091200Z 31013KT CAVOK 19/10 Q1016 NOSIG

TAF

TAF FACT 091000Z 0912/1018 33010KT CAVOK TX20/0912Z TN09/1004Z FM092100 36012KT 9999 BKN030 FM100200 36020KT 9999

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	161.38		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	11.37		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