

FALA

Lanseria

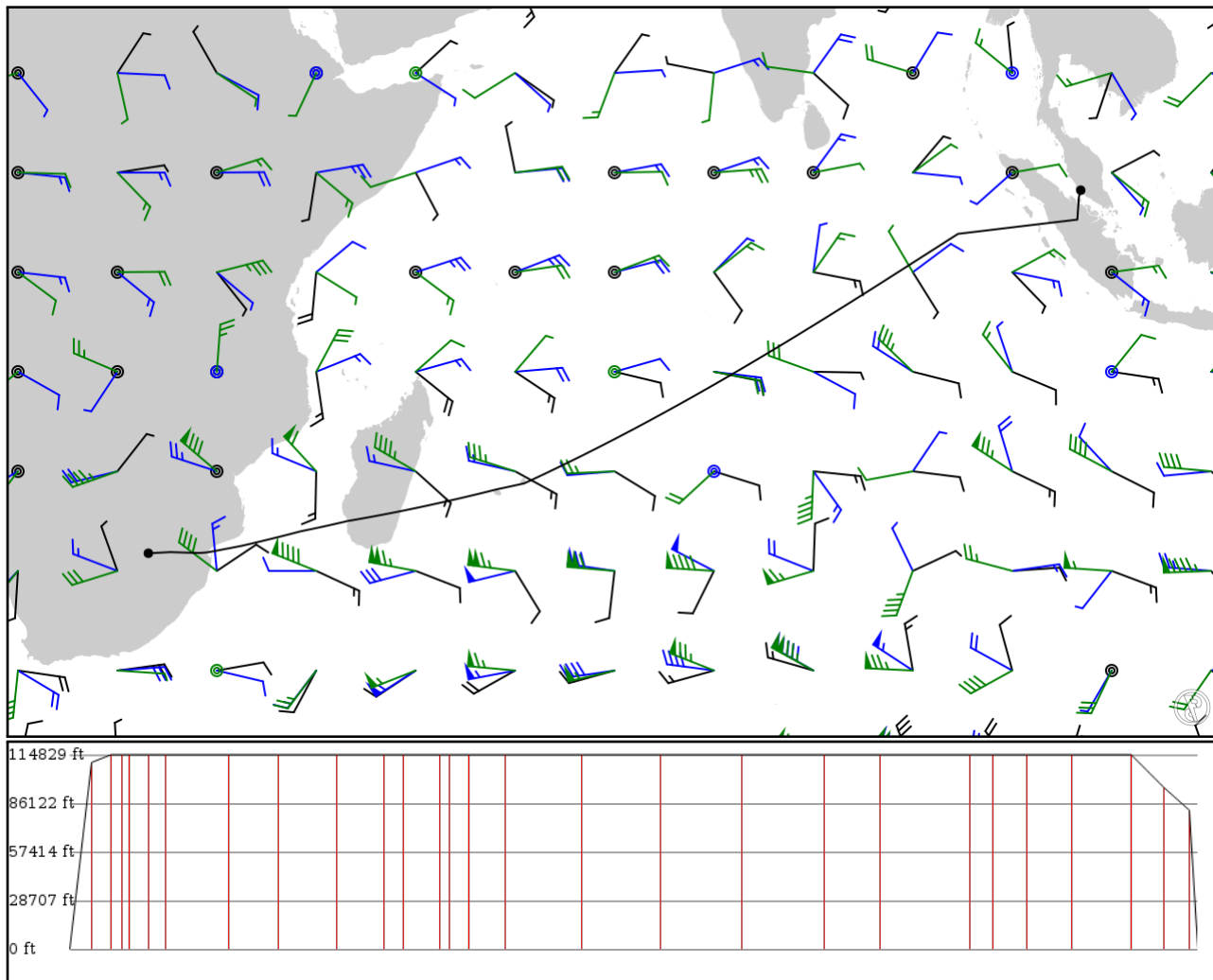
WMKK

Kuala Lumpur Intl - Sepang

2024/05/07 1016Z

FALA ITSAV **UQ3** ORNAD **UG653** SUNIR **UG653G** GERAG **UG653F** SDG **UA401D** SOBAT **A401F** PLS **B344** KETIV **A214**
PKU **B335** SALAX WMKK

4723.94 nm / 8748.73 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: no
- Use low airways: no

- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FALA	-	-25.94005	0 ft	-	Lanseria
APT	-	27.92536	0 m		
ITSAV	-	-25.84658	33,600 ft	94	-
FIX	-	29.66810	10,241 m		
ESRAS	UQ3	-25.89611	35,000 ft	80	-
FIX	AWY-HI	31.15389	10,668 m		
ORNAD	UQ3	-25.91667	35,000 ft	43	-
FIX	AWY-HI	31.96667	10,668 m		
VMA	UG653	-25.86891	35,000 ft	34	MAPUTO VOR-DME
VOR	AWY-HI	32.60501	10,668 m		
NAMKU	UG653	-25.58667	35,000 ft	81	-
FIX	AWY-HI	34.08667	10,668 m		
APLAR	UG653	-25.35061	35,000 ft	67	-
FIX	AWY-HI	35.31176	10,668 m		
SUNIR	UG653	-24.20000	35,000 ft	264	-
FIX	AWY-HI	40.00000	10,668 m		
VSQ	UG653G	-23.38936	35,000 ft	210	TOLIARA NDB
NDB	AWY-HI	43.72231	10,668 m		
LAKRA	UG653G	-22.58972	35,000 ft	241	-
FIX	AWY-HI	48.00000	10,668 m		
NANTA	UG653G	-21.84278	35,000 ft	199	-
FIX	AWY-HI	51.50000	10,668 m		
GERAG	UG653G	-21.51581	35,000 ft	81	-
FIX	AWY-HI	52.92025	10,668 m		
SDG	UG653F	-20.88483	35,000 ft	149	ST DENIS GILLOT VOR-DME
VOR	AWY-HI	55.50981	10,668 m		
SOBAT	UA401D	-20.72469	35,000 ft	43	-
FIX	AWY-HI	56.26711	10,668 m		
PLS	A401F	-20.42003	35,000 ft	80	PLAISANCE VOR-DME
VOR	AWY-HI	57.66233	10,668 m		
ARIGO	B344	-19.30306	35,000 ft	150	-
FIX	AWY-HI	60.04056	10,668 m		
BOGEV	B344	-16.82500	35,000 ft	319	-
FIX	AWY-HI	65.00000	10,668 m		
TEPAN	B344	-14.13611	35,000 ft	331	-
FIX	AWY-HI	70.00000	10,668 m		
LELED	B344	-11.27667	35,000 ft	339	-
FIX	AWY-HI	75.00000	10,668 m		
UBNIS	B344	-8.27167	35,000 ft	346	-
FIX	AWY-HI	80.00000	10,668 m		
IDEVI	B344	-6.21667	35,000 ft	232	-
FIX	AWY-HI	83.31500	10,668 m		
DAOVO	B344	-2.87167	35,000 ft	374	-
FIX	AWY-HI	88.59500	10,668 m		
ELATI	B344	-2.00000	35,000 ft	97	-
FIX	AWY-HI	89.96167	10,668 m		
KETIV	B344	-0.70000	35,000 ft	145	-
FIX	AWY-HI	92.00000	10,668 m		
ODIRU	A214	-0.33032	35,000 ft	187	-
FIX	AWY-HI	95.10094	10,668 m		
BALAB	A214	0.15486	35,000 ft	246	-
FIX	AWY-HI	99.17815	10,668 m		
PKU	A214	0.42559	29,100 ft	136	PEKANBARU VOR-DME

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-HI	101.44149	8,870 m		
SALAX	B335	2.20667	25,000 ft	107	-
FIX	AWY-HI	101.56167	7,620 m		
WMKK	-	2.74558	0 ft	33	Kuala Lumpur Intl - Sepang
APT	-	101.70991	0 m		

FALA

Region: SOUTH AFRICA

Timezone: AFRICA/JOHANNESBURG

Runways: 1

Elevation: 4,517 ft / 1,377 m

Location: -25.939400 27.926200

Magnetic Var: 19.011 W

METAR

FALA 071000Z 33006KT 270V040 CAVOK 24/04 Q1026 NOSIG

TAF

TAF TAF FALA 070400Z 0706/0806 VRB03KT CAVOK TX26/0713Z TN10/0804Z BECMG 0709/0711 34008KT BECMG 0715/0717 VRB03KT

Frequencies

GND - 121.65 MHz - LANSERIA GROUND CONTROL

TWR - 124.00 MHz - LANSERIA TOWER

APP - 123.70 MHz - JOHANNESBURG APP

APP - 124.50 MHz - JOHANNESBURG APP

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07	148 ft	9,614 ft	47.29	ASPHALT	0 ft	0 ft
	45 m	2,930 m	66.30		0 m	0 m
25	148 ft	9,614 ft	227.28	ASPHALT	0 ft	226 ft
	45 m	2,930 m	246.29		0 m	69 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07	LOC-ILS	LAI	110.70 MHz	18 nm	47.23	-	4,518 ft
				33 km	66.24		4,518 m
07	GS	LAI	110.70 MHz	10 nm	47.44	3.00	4,518 ft
				19 km	66.45		4,518 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 071000Z VRB01KT 7000 -TSRA FEW008 FEW017CB SCT030 26/25 Q1008 RETSRA NOSIG

TAF

TAF WMKK 070500Z 0706/0812 VRB03KT 9000 FEW018 TEMPO 0706/0711 4000 TSRA FEW016CB 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