

FXMM

Moshoeshoe Intl

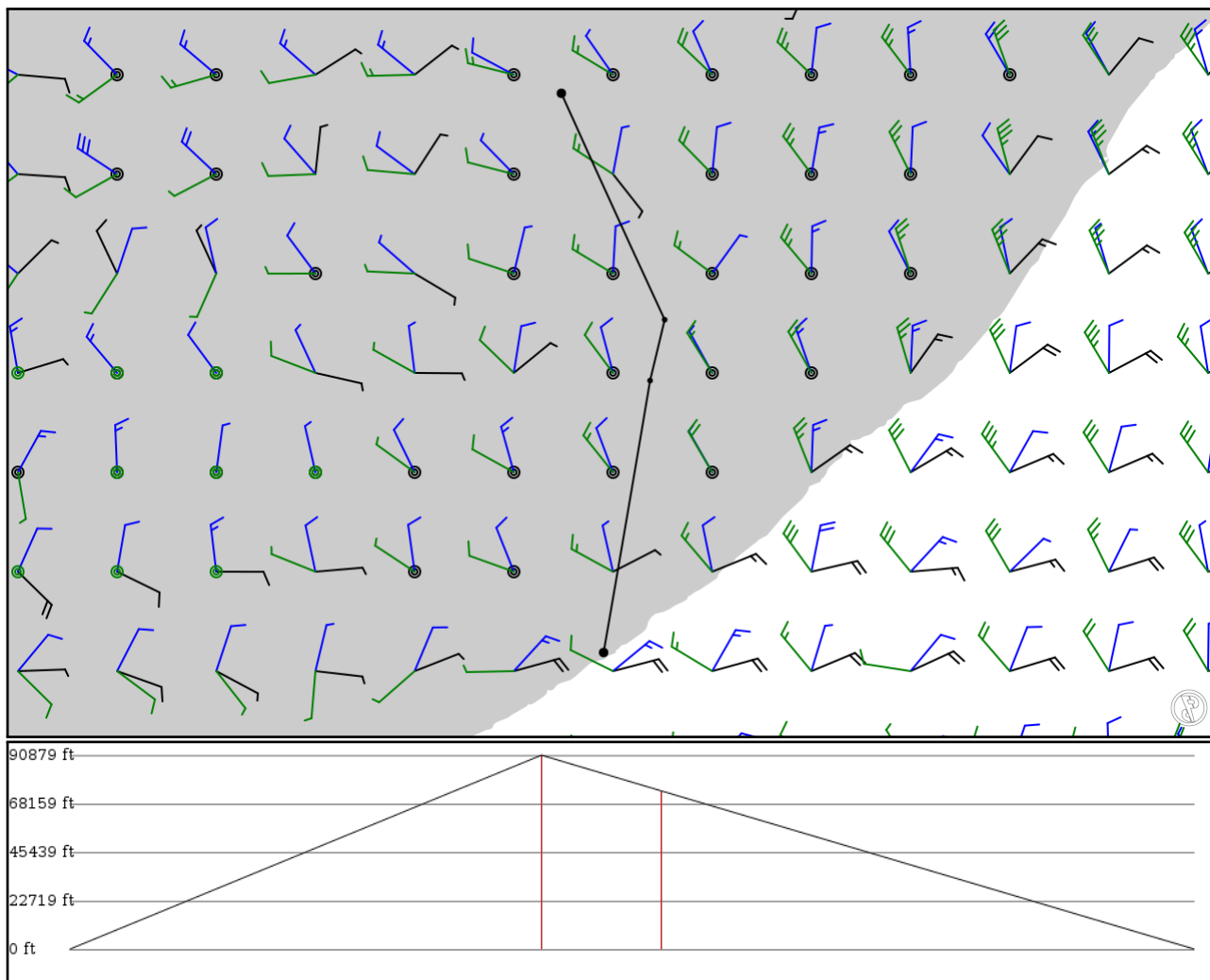
FAEL

East London

2024/05/03 0138Z

FXMM ETLUR Q7 APMUL FAEL

222.96 nm / 412.91 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
FXMM	-	-29.45900	0 ft	-	Moshoeshoe Intl
APT	-	27.55320	0 m		
ETLUR	-	-30.90710	27,700 ft	93	-
FIX	-	28.21520	8,443 m		
APMUL	Q7	-31.29650	22,600 ft	23	-
FIX	AWY-HI	28.12180	6,888 m		
FAEL	-	-33.03610	0 ft	105	East London
APT	-	27.82380	0 m		

FXMM

Region: LESOTHO
Timezone: AFRICA/JOHANNESBURG
Runways: 2

Elevation: 5,348 ft / 1,630 m
Location: -29.459000 27.553200
Magnetic Var: 24.394 W

METAR

UNKNOWN

TAF

UNKNOWN

Frequencies

GND - 121.70 MHz - MASERU GROUND
APP - 120.70 MHz - MASERU APPROACH

TWR - 118.50 MHz - MASERU TOWER

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
04	148 ft	10,509 ft	15.21	ASPHALT	679 ft	0 ft
	45 m	3,203 m	39.60		207 m	0 m
22	148 ft	10,509 ft	195.21	ASPHALT	0 ft	0 ft
	45 m	3,203 m	219.60		0 m	0 m
11	75 ft	3,317 ft	85.21	ASPHALT	0 ft	0 ft
	23 m	1,011 m	109.60		0 m	0 m
29	75 ft	3,317 ft	265.20	ASPHALT	0 ft	0 ft
	23 m	1,011 m	289.60		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
22	LOC-ILS	ILM	108.90 MHz	18 nm	195.21	-	5,348 ft
				33 km	219.60		5,348 m
22	GS	ILM	108.90 MHz	10 nm	195.21	3.00	5,348 ft
				19 km	219.60		5,348 m

FAEL

Region: SOUTH AFRICA
Timezone: AFRICA/JOHANNESBURG
Runways: 2

Elevation: 435 ft / 133 m
Location: -33.036100 27.823800
Magnetic Var: 29.580 W

METAR

UNKNOWN

TAF

UNKNOWN

Frequencies

REC - 126.65 MHz - ATIS
TWR - 118.30 MHz - EAST LONDON TOWER
GND - 122.65 MHz - ALPHA OSCAR
APP - 120.10 MHz - EAST LONDON APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06	148 ft	5,209 ft	36.84	ASPHALT	0 ft	0 ft
	45 m	1,588 m	66.42		0 m	0 m
24	148 ft	5,209 ft	216.84	ASPHALT	0 ft	0 ft
	45 m	1,588 m	246.42		0 m	0 m
11	148 ft	6,341 ft	81.91	ASPHALT	0 ft	0 ft
	45 m	1,933 m	111.49		0 m	0 m
29	148 ft	6,341 ft	261.89	ASPHALT	0 ft	0 ft
	45 m	1,933 m	291.48		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
11	LOC-ILS	BSI	110.90 MHz	18 nm	81.81	-	436 ft
				33 km	111.39		436 m
29	LOC-ILS	ELI	109.90 MHz	18 nm	261.77	-	436 ft
				33 km	291.35		436 m
11	GS	BSI	110.90 MHz	10 nm	82.52	2.70	435 ft
				19 km	112.10		435 m
29	GS	ELI	109.90 MHz	10 nm	262.52	3.00	435 ft
				19 km	292.10		435 m