

# OMDW

Al Maktoum Intl

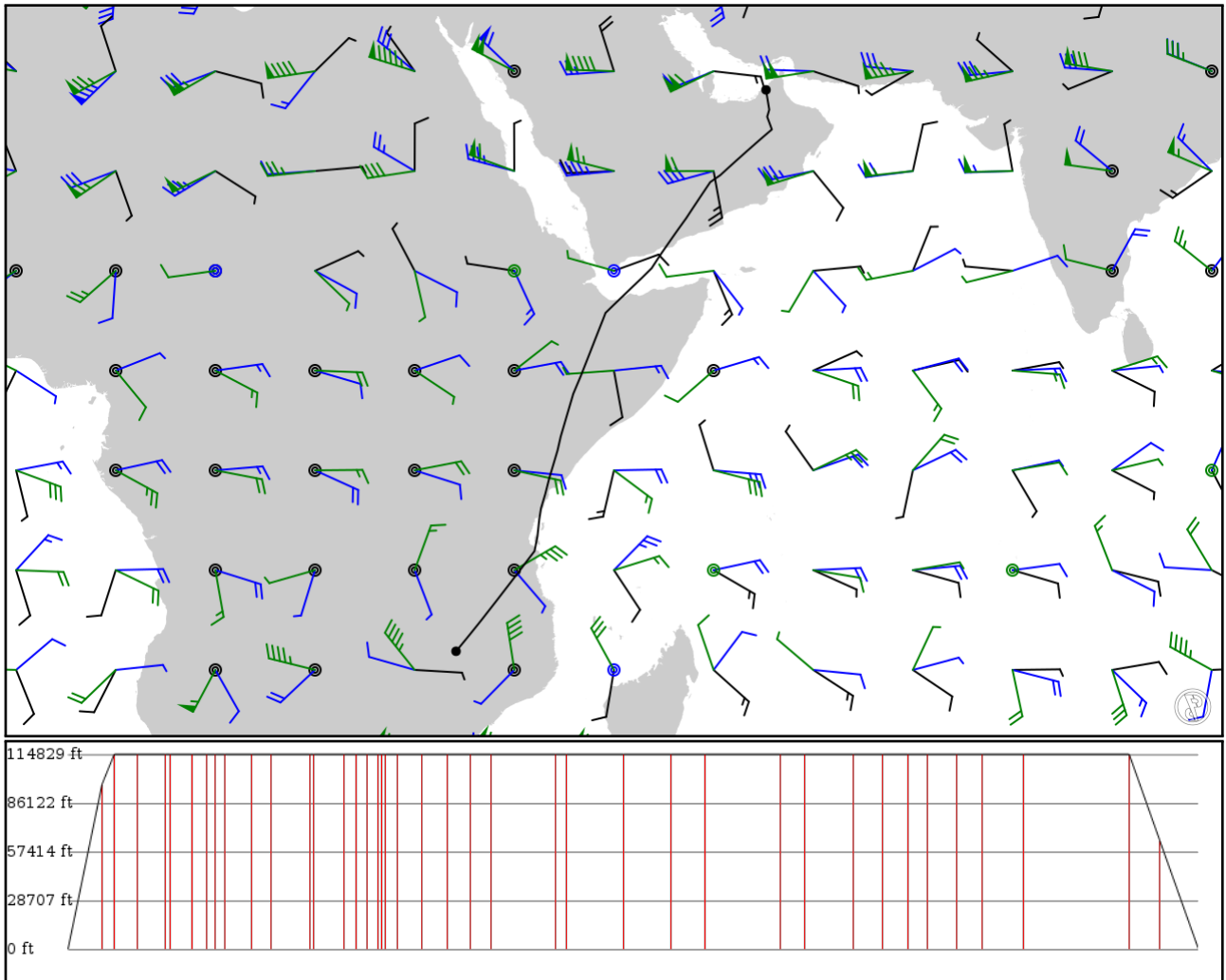
# FWKI

Lilongwe Intl

2024/05/02 1111Z

OMDW UKRAG **G783** RIGIL TOKRA **UG652** DUDRI **G652** IMPOS **UP552** DATEG **P312** PAKER **UB312** HARGA **UA405** ASKEN  
**UG657** ENABO **UM310** MOV **UL431** DV **UL437** NIBOR FWKI

2736.85 nm / 5068.64 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
OMDW	-	24.88150	0 ft	-	Al Maktoum Intl
APT	-	55.16070	0 m		
UKRAG	-	23.51560	29,600 ft	82	-
FIX	-	55.38500	9,022 m		
RIGIL	G783	23.02940	35,000 ft	30	-
FIX	AWY-HI	55.24170	10,668 m		
TOKRA	-	22.15690	35,000 ft	55	-
FIX	-	55.56390	10,668 m		
ORPAV	UG652	21.39310	35,000 ft	67	-
FIX	AWY-HI	54.67670	10,668 m		
ORMUM	UG652	21.25110	35,000 ft	12	-
FIX	AWY-HI	54.51390	10,668 m		
OBSUS	UG652	20.65140	35,000 ft	52	-
FIX	AWY-HI	53.83110	10,668 m		
GEROL	UG652	20.24530	35,000 ft	35	-
FIX	AWY-HI	53.37860	10,668 m		
MIPUB	UG652	20.00110	35,000 ft	21	-
FIX	AWY-HI	53.10190	10,668 m		
DAVOX	UG652	19.73330	35,000 ft	23	-
FIX	AWY-HI	52.80470	10,668 m		
DUDRI	UG652	19.00000	35,000 ft	63	-
FIX	AWY-HI	52.00000	10,668 m		
IMPOS	G652	18.52690	35,000 ft	48	-
FIX	AWY-HI	51.31330	10,668 m		
ITELI	UP552	17.21940	35,000 ft	93	-
FIX	AWY-HI	50.43470	10,668 m		
KEBER	UP552	17.07890	35,000 ft	9	-
FIX	AWY-HI	50.34140	10,668 m		
GINBO	UP552	16.06360	35,000 ft	72	-
FIX	AWY-HI	49.67140	10,668 m		
RALMO	UP552	15.64000	35,000 ft	30	-
FIX	AWY-HI	49.36530	10,668 m		
DEMNA	UP552	15.28110	35,000 ft	26	-
FIX	AWY-HI	49.10720	10,668 m		
PAXUD	UP552	14.91000	35,000 ft	26	-
FIX	AWY-HI	48.84580	10,668 m		
BOSAX	UP552	14.79440	35,000 ft	8	-
FIX	AWY-HI	48.76470	10,668 m		
RASBA	UP552	14.69000	35,000 ft	7	-
FIX	AWY-HI	48.69110	10,668 m		
ULAXI	UP552	14.25670	35,000 ft	31	-
FIX	AWY-HI	48.38810	10,668 m		
SEPRO	UP552	13.47330	35,000 ft	56	-
FIX	AWY-HI	47.84310	10,668 m		
DATEG	UP552	12.59690	35,000 ft	62	-
FIX	AWY-HI	47.27420	10,668 m		
PAKER	P312	11.91670	35,000 ft	57	-
FIX	AWY-HI	46.58330	10,668 m		
EGROV	UB312	11.34500	35,000 ft	49	-
FIX	AWY-HI	45.98330	10,668 m		
HARGA	UB312	9.52250	35,000 ft	156	-
FIX	AWY-HI	44.09170	10,668 m		
ASKEN	UA405	9.09544	35,000 ft	27	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	43.92900	10,668 m		
EGMES	UG657	6.95064	35,000 ft	138	-
FIX	AWY-HI	43.08400	10,668 m		
BELDI	UG657	5.17244	35,000 ft	114	-
FIX	AWY-HI	42.38730	10,668 m		
MAV	UG657	3.94033	35,000 ft	80	MANDERA
VOR	AWY-HI	41.86420	10,668 m		
ENABO	UG657	0.99719	35,000 ft	184	-
FIX	AWY-HI	41.00100	10,668 m		
EPLAV	UM310	0.04722	35,000 ft	58	-
FIX	AWY-HI	40.78330	10,668 m		
EVUDA	UM310	-1.84722	35,000 ft	118	-
FIX	AWY-HI	40.21670	10,668 m		
MIDNI	UM310	-2.94962	35,000 ft	68	-
FIX	AWY-HI	39.93870	10,668 m		
MOV	UM310	-3.94853	35,000 ft	62	MOVEX
VOR	AWY-HI	39.64270	10,668 m		
UVUKO	UL431	-4.70234	35,000 ft	45	-
FIX	AWY-HI	39.52170	10,668 m		
VOSPA	UL431	-5.87733	35,000 ft	70	-
FIX	AWY-HI	39.39450	10,668 m		
DV	UL431	-6.88801	35,000 ft	61	DAR-ES-SALAAM
VOR	AWY-HI	39.19270	10,668 m		
KASIM	UL437	-8.22035	35,000 ft	100	-
FIX	AWY-HI	38.17910	10,668 m		
ROVUM	UL437	-11.60620	35,000 ft	255	-
FIX	AWY-HI	35.55850	10,668 m		
NIBOR	UL437	-12.60000	19,600 ft	75	-
FIX	AWY-HI	34.76110	5,974 m		
FWKI	-	-13.78930	0 ft	91	Lilongwe Intl
APT	-	33.78100	0 m		

## OMDW

Region: UNITED ARAB EMIRATES  
Timezone: ASIA/DUBAI  
Runways: 2

Elevation: 168 ft / 51 m  
Location: 24.881500 55.160700  
Magnetic Var: 2.305 E

## METAR

OMDW 021100Z 16013KT CAVOK 27/20 Q1007 NOSIG

## TAF

TAF OMDW 020500Z 0206/0312 27015KT 6000 SCT030 PROB40 TEMPO 0206/0213 VRB20G45KT 0500 TSRA SS BKN030CB BECMG 0207/0212

## Frequencies

REC - 126.47 MHz - ATIS	TWR - 118.77 MHz - ACADEMY TOWER
TWR - 119.00 MHz - ACADEMY TOWER	TWR - 118.62 MHz - AL MAKTOUM TOWER
GND - 118.72 MHz - AL MAKTOUM GROUND	GND - 118.37 MHz - AL MAKTOUM GROUND
GND - 119.17 MHz - ACADEMY GROUND	APP - 122.50 MHz - MINHAD APPROACH
APP - 126.02 MHz - MINHAD APPROACH	DEP - 126.20 MHz - DUBAI DEPARTURE
DEP - 120.25 MHz - DUBAI DEPARTURE	DEP - 121.02 MHz - DUBAI DEPARTURE
APP - 126.02 MHz - AL MAKTOUM RADAR	APP - 124.02 MHz - AL MAKTOUM RADAR
APP - 120.40 MHz - DUBAI RADAR	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
13	98 ft	6,036 ft	121.39	ASPHALT	489 ft	197 ft
	30 m	1,840 m	119.08		149 m	60 m
31	98 ft	6,036 ft	301.39	ASPHALT	495 ft	197 ft
	30 m	1,840 m	299.09		151 m	60 m
12	200 ft	14,779 ft	121.40	ASPHALT	0 ft	390 ft
	61 m	4,505 m	119.09		0 m	119 m
30	200 ft	14,779 ft	301.41	ASPHALT	0 ft	390 ft
	61 m	4,505 m	299.11		0 m	119 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12	LOC-ILS	IJEA	111.75 MHz	18 nm	121.40	-	171 ft
				33 km	119.09		171 m
30	LOC-ILS	IJWA	109.75 MHz	18 nm	300.40	-	171 ft
				33 km	298.09		171 m
12	GS	IJEA	111.75 MHz	10 nm	121.40	3.00	171 ft
				19 km	119.09		171 m
30	GS	IJWA	109.75 MHz	10 nm	301.40	3.00	171 ft
				19 km	299.09		171 m

## FWKI

Region: MALAWI  
Timezone: AFRICA/BLANTYRE  
Runways: 1

Elevation: 4,029 ft / 1,228 m  
Location: -13.789300 33.781000  
Magnetic Var: 5.257 W

## METAR

FWKI 021000Z 16014KT CAVOK 27/06 Q1019 NOSIG

## TAF

UNKNOWN

## Frequencies

TWR - 118.70 MHz - LUMBADZI TOWER

APP - 128.00 MHz - LILONGWE APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
14	148 ft	11,611 ft	130.00	ASPHALT	0 ft	200 ft
	45 m	3,539 m	135.26		0 m	61 m
32	148 ft	11,611 ft	310.00	ASPHALT	0 ft	200 ft
	45 m	3,539 m	315.25		0 m	61 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
14	LOC-LOC	KM	109.90 MHz	18 nm	130.00	-	4,029 ft
				33 km	135.26		4,029 m
14	GS	KM	109.90 MHz	10 nm	130.00	3.00	4,029 ft
				19 km	135.26		4,029 m