

# FNLU

Luanda-Quatro de Fevereiro

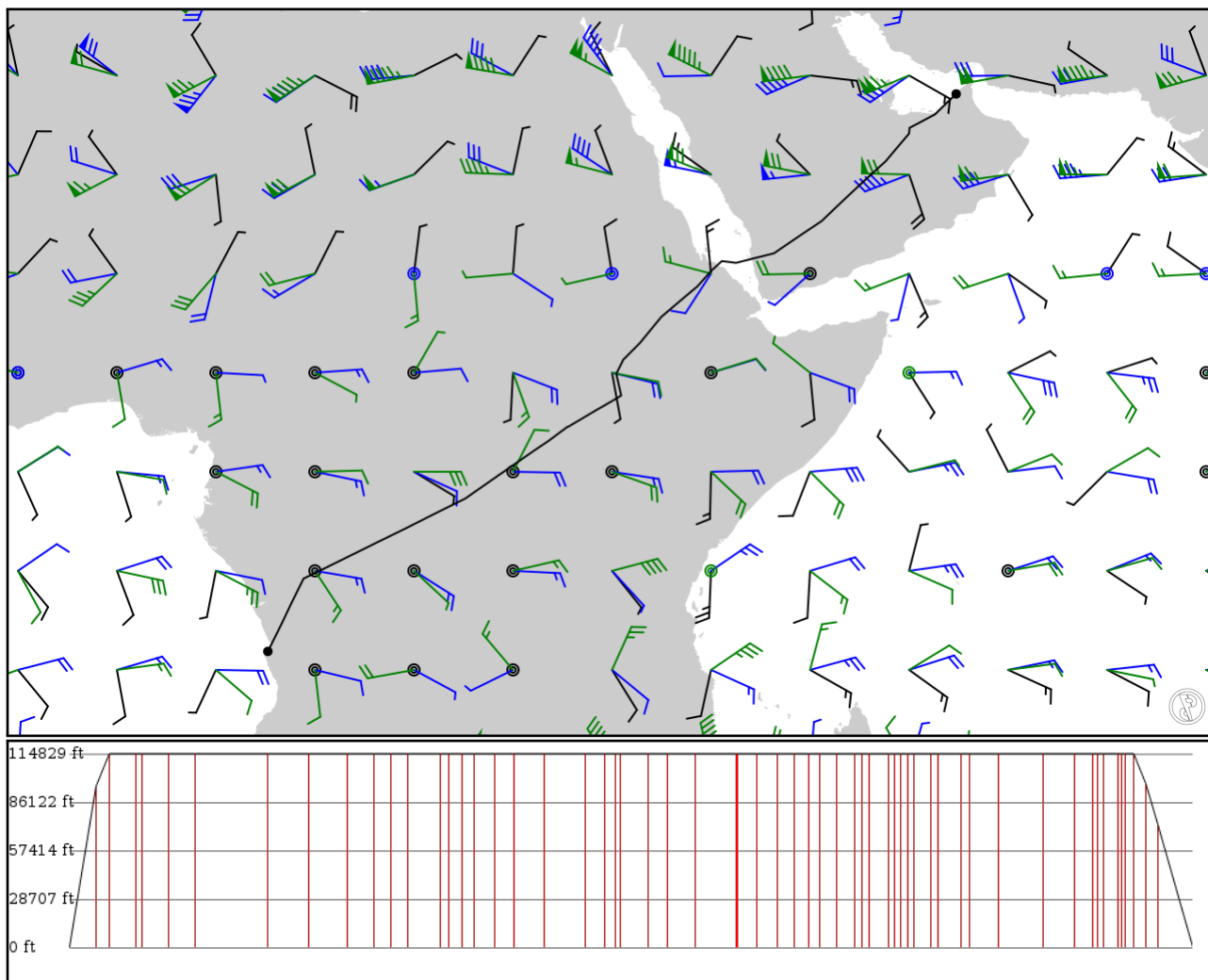
# OMDB

Dubai Intl

2024/05/02 0939Z

FNLU ILDIN **A611** BUDEL **UA611** KSA **UB535** UDRID **B535** TOBAR **UB535** UPARA **B535** GATSA **UB535** KGI KGI **UB535**  
JUB JUB **UB535** EPSIX IMTOR **UM220** BRO 900N03500E 1000N03600E TN BDR **W18** QHA 1400N04000E EKBOR  
1500N04100E ZULAC **B526** PURAD **M301** SAA **M318** BOPIT OMDB

3356.39 nm / 6216.04 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
FNLU	-	-8.85834	0 ft	-	Luanda-Quatro de Fevereiro
APT	-	13.23110	0 m		
ILDIN	-	-7.64250	29,100 ft	81	-
FIX	-	13.84000	8,870 m		
DISPO	A611	-7.04111	35,000 ft	40	-
FIX	AWY-LO	14.13500	10,668 m		
BUDEL	A611	-5.88333	35,000 ft	76	-
FIX	AWY-LO	14.68330	10,668 m		
XIVMA	UA611	-5.57483	35,000 ft	20	-
FIX	AWY-HI	14.83770	10,668 m		
KSA	UA611	-4.40243	35,000 ft	78	KINSHASA
VOR	AWY-HI	15.41850	10,668 m		
UDRID	UB535	-3.82543	35,000 ft	78	-
FIX	AWY-HI	16.59890	10,668 m		
TOBAR	B535	-2.21000	35,000 ft	218	-
FIX	AWY-LO	19.87170	10,668 m		
UPARA	UB535	-1.32000	35,000 ft	121	-
FIX	AWY-HI	21.69170	10,668 m		
GATSA	B535	-0.45167	35,000 ft	115	-
FIX	AWY-LO	23.41000	10,668 m		
XESIR	UB535	0.13233	35,000 ft	78	-
FIX	AWY-HI	24.58410	10,668 m		
KGI	UB535	0.49258	35,000 ft	48	BANGOKA VOR-DME
DME	AWY-HI	25.31340	10,668 m		
KGI	-	0.49587	35,000 ft	0	KISANGANI
VOR	-	25.31770	10,668 m		
ARLAR	UB535	0.97985	35,000 ft	50	-
FIX	AWY-HI	26.00910	10,668 m		
VONGA	UB535	1.90667	35,000 ft	97	-
FIX	AWY-HI	27.34000	10,668 m		
ARMEN	UB535	2.15333	35,000 ft	25	-
FIX	AWY-HI	27.69500	10,668 m		
EDAGA	UB535	2.51833	35,000 ft	38	-
FIX	AWY-HI	28.22000	10,668 m		
ENDOX	UB535	2.88833	35,000 ft	38	-
FIX	AWY-HI	28.75330	10,668 m		
BIKAL	UB535	3.46000	35,000 ft	60	-
FIX	AWY-HI	29.57670	10,668 m		
SAGBU	UB535	4.00000	35,000 ft	58	-
FIX	AWY-HI	30.38330	10,668 m		
JUB	UB535	4.88866	35,000 ft	89	JUBA VOR-DME
DME	AWY-HI	31.58150	10,668 m		
JUB	-	4.87611	35,000 ft	1	JUBA
VOR	-	31.59970	10,668 m		
TAPOS	UB535	5.90233	35,000 ft	120	-
FIX	AWY-HI	33.33390	10,668 m		
DAGAP	UB535	6.40000	35,000 ft	59	-
FIX	AWY-HI	34.20000	10,668 m		
EPSIX	UB535	6.67333	35,000 ft	32	-
FIX	AWY-HI	34.66710	10,668 m		
IMTOR	-	6.79833	35,000 ft	13	-
FIX	-	34.86500	10,668 m		
BRO	UM220	8.12826	35,000 ft	81	GAMBELLA

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-HI	34.56140	10,668 m		
900N03500E	-	9.00000	35,000 ft	58	-
LATLON	-	35.00000	10,668 m		
1000N03600E	-	10.00000	35,000 ft	84	-
LATLON	-	36.00000	10,668 m		
TN	-	11.59150	35,000 ft	122	BAHIR DAR
NDB	-	37.30480	10,668 m		
BDR	-	11.60640	35,000 ft	1	BAHIR DAR
VOR	-	37.31720	10,668 m		
APDAN	W18	12.26310	35,000 ft	60	-
FIX	AWY-HI	38.08790	10,668 m		
AVUNI	W18	12.92880	35,000 ft	61	-
FIX	AWY-HI	38.87550	10,668 m		
QHA	W18	13.47280	35,000 ft	50	MEKELE
VOR	AWY-HI	39.52470	10,668 m		
1400N04000E	-	14.00000	35,000 ft	42	-
LATLON	-	40.00000	10,668 m		
EKBOR	-	14.41830	35,000 ft	32	-
FIX	-	40.36670	10,668 m		
1500N04100E	-	15.00000	35,000 ft	50	-
LATLON	-	41.00000	10,668 m		
ZULAC	-	15.02670	35,000 ft	1	-
FIX	-	41.01830	10,668 m		
PURAD	B526	14.91670	35,000 ft	51	-
FIX	AWY-HI	41.89830	10,668 m		
KIPAM	M301	15.00830	35,000 ft	21	-
FIX	AWY-HI	42.25720	10,668 m		
MIPIN	M301	15.10220	35,000 ft	22	-
FIX	AWY-HI	42.62640	10,668 m		
LUDOX	M301	15.34280	35,000 ft	57	-
FIX	AWY-HI	43.59000	10,668 m		
MUTEX	M301	15.42330	35,000 ft	19	-
FIX	AWY-HI	43.91250	10,668 m		
SAA	M301	15.49990	35,000 ft	18	SANAA
VOR	AWY-HI	44.21960	10,668 m		
RAKID	M318	15.69280	35,000 ft	19	-
FIX	AWY-HI	44.49970	10,668 m		
MUTAB	M318	15.88720	35,000 ft	20	-
FIX	AWY-HI	44.78330	10,668 m		
IMDEN	M318	16.35030	35,000 ft	48	-
FIX	AWY-HI	45.46220	10,668 m		
RAGNI	M318	16.58170	35,000 ft	24	-
FIX	AWY-HI	45.80420	10,668 m		
NADKI	M318	17.23830	35,000 ft	68	-
FIX	AWY-HI	46.78500	10,668 m		
SHA	M318	17.47020	35,000 ft	24	SHARURAH
VOR	AWY-HI	47.13390	10,668 m		
KUTMA	M318	18.49080	35,000 ft	86	-
FIX	AWY-HI	48.20060	10,668 m		
ASTIN	M318	20.06940	35,000 ft	134	-
FIX	AWY-HI	49.88890	10,668 m		
PURDA	M318	21.13470	35,000 ft	91	-
FIX	AWY-HI	51.05810	10,668 m		
PUTRO	M318	21.85860	35,000 ft	55	-
FIX	AWY-HI	51.66530	10,668 m		
REVAR	M318	22.05170	35,000 ft	14	-

Ident Type	Via	Lat Lon	Alt		Dist (nm)	Name
FIX	AWY-HI	51.82890	10,668 m			
DEGPA	M318	22.30030	35,000 ft	19	-	
FIX	AWY-HI	52.04080	10,668 m			
KITAP	M318	22.82440	35,000 ft	40	-	
FIX	AWY-HI	52.48970	10,668 m			
MUXIT	M318	23.04140	35,000 ft	13	-	
FIX	AWY-HI	52.50670	10,668 m			
GOLGU	M318	23.18080	35,000 ft	8	-	
FIX	AWY-HI	52.51920	10,668 m			
ESROM	M318	23.40670	35,000 ft	27	-	
FIX	AWY-HI	52.95810	10,668 m			
DANOK	M318	23.70560	29,600 ft	35	-	
FIX	AWY-HI	53.51970	9,022 m			
BOPIT	M318	23.99640	22,200 ft	34	-	
FIX	AWY-HI	54.06780	6,767 m			
OMDB	-	25.25110	0 ft	103	Dubai Intl	
APT	-	55.37110	0 m			

## FNLU

Region: ANGOLA  
Timezone: AFRICA/LUANDA  
Runways: 2

Elevation: 238 ft / 73 m  
Location: -8.858340 13.231100  
Magnetic Var: 2.384 W

## METAR

FNLU 020900Z VRB03KT 9000 BKN023 32/// Q1010 NOSIG

## TAF

TAF TAF FNLU 020500Z 0206/0312 10005KT 9999 SCT020 TEMPO 0213/0219 24010KT

## Frequencies

TWR - 118.10 MHz - LUANDA TOWER  
APP - 119.10 MHz - LUANDA APPROACH

GND - 121.90 MHz - LUANDA GROUND

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07	148 ft	8,210 ft	67.54	ASPHALT	0 ft	0 ft
	45 m	2,502 m	69.92		0 m	0 m
25	148 ft	8,210 ft	247.54	ASPHALT	0 ft	0 ft
	45 m	2,502 m	249.92		0 m	0 m
05	148 ft	12,151 ft	46.59	ASPHALT	0 ft	0 ft
	45 m	3,704 m	48.97		0 m	0 m
23	148 ft	12,151 ft	226.59	ASPHALT	492 ft	0 ft
	45 m	3,704 m	228.97		150 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
23	DME	ILD	110.30 MHz	18 nm	-	-	243 ft
				33 km	-		243 m
23	LOC-ILS	ILD	110.30 MHz	10 nm	226.59	-	238 ft
				19 km	228.97		238 m
23	GS	ILD	110.30 MHz	10 nm	226.59	3.00	238 ft
				19 km	228.97		238 m

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Region: UNITED ARAB EMIRATES
Timezone: ASIA/DUBAI
Runways: 2
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Elevation: 62 ft / 19 m  
Location: 25.251100 55.371100  
Magnetic Var: 2.351 E

OMDB 020900Z 14011KT 9999 -RA SCT025 24/21 Q1007 WS ALL RWY TEMPO VRB15G30KT 3000 SHRA FEW030CB

TAF OMDB 020500Z 0206/0312 35012KT 6000 SCT030 PROB40 TEMPO 0206/0213 VRB20G45KT 1500 TSRA BLDU BKN030CB BECMG 0206/0213 35012KT 6000 SCT030

REC - 126.27 MHz - ATIS ARRIVAL	REC - 131.70 MHz - ATIS DEPARTURE
TWR - 126.77 MHz - DUBAI TOWER	TWR - 119.55 MHz - DUBAI TOWER
TWR - 118.75 MHz - DUBAI TOWER	TWR - 119.05 MHz - DUBAI TOWER
GND - 118.35 MHz - DUBAI GROUND	GND - 118.85 MHz - DUBAI GROUND
GND - 121.65 MHz - DUBAI GROUND	CLD - 120.35 MHz - CLEARANCE DELIVERY
APP - 122.50 MHz - MINHAD APPROACH	APP - 126.02 MHz - MINHAD APPROACH
APP - 120.25 MHz - DUBAI ARRIVAL	APP - 124.45 MHz - DUBAI ARRIVAL
APP - 124.90 MHz - DUBAI ARRIVAL	DEP - 126.02 MHz - DUBAI DEPARTURE
DEP - 121.02 MHz - DUBAI DEPARTURE	DEP - 126.20 MHz - DUBAI DEPARTURE
DEP - 120.25 MHz - DUBAI DEPARTURE	APP - 120.40 MHz - DUBAI RADAR
APP - 126.02 MHz - DUBAI RADAR	APP - 127.90 MHz - DUBAI DIRECT

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
12R	200 ft	14,604 ft	121.53	ASPHALT	2,352 ft	771 ft
	61 m	4,452 m	119.18		717 m	235 m
30L	200 ft	14,604 ft	301.54	ASPHALT	436 ft	0 ft
	61 m	4,452 m	299.19		133 m	0 m
12L	200 ft	14,289 ft	121.48	ASPHALT	1,496 ft	381 ft
	61 m	4,355 m	119.13		456 m	116 m
30R	200 ft	14,289 ft	301.50	ASPHALT	991 ft	377 ft
	61 m	4,355 m	299.15		302 m	115 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12L	DME	IDBL	110.10 MHz	18 nm	–	–	62 ft
				33 km	–		62 m
30L	DME	IDBW	111.30 MHz	18 nm	–	–	41 ft
				33 km	–		41 m
30R	DME	IDBR	110.90 MHz	18 nm	–	–	44 ft
				33 km	–		44 m
12L	LOC-ILS	IDBL	110.10 MHz	18 nm	121.49	–	62 ft
				33 km	119.14		62 m
12R	LOC-ILS	IDBE	109.50 MHz	18 nm	121.54	–	62 ft
				33 km	119.19		62 m
30L	LOC-ILS	IDBW	111.30 MHz	18 nm	301.54	–	62 ft
				33 km	299.19		62 m
30R	LOC-ILS	IDBR	110.90 MHz	18 nm	301.49	–	62 ft
				33 km	299.14		62 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12L	GS	IDBL	110.10 MHz	10 nm	121.49	3.00	62 ft
				19 km	119.14		62 m
12R	GS	IDBE	109.50 MHz	10 nm	121.54	3.00	62 ft
				19 km	119.19		62 m
30L	GS	IDBW	111.30 MHz	10 nm	301.54	3.00	62 ft
				19 km	299.19		62 m
30R	GS	IDBR	110.90 MHz	10 nm	301.49	3.00	62 ft
				19 km	299.14		62 m