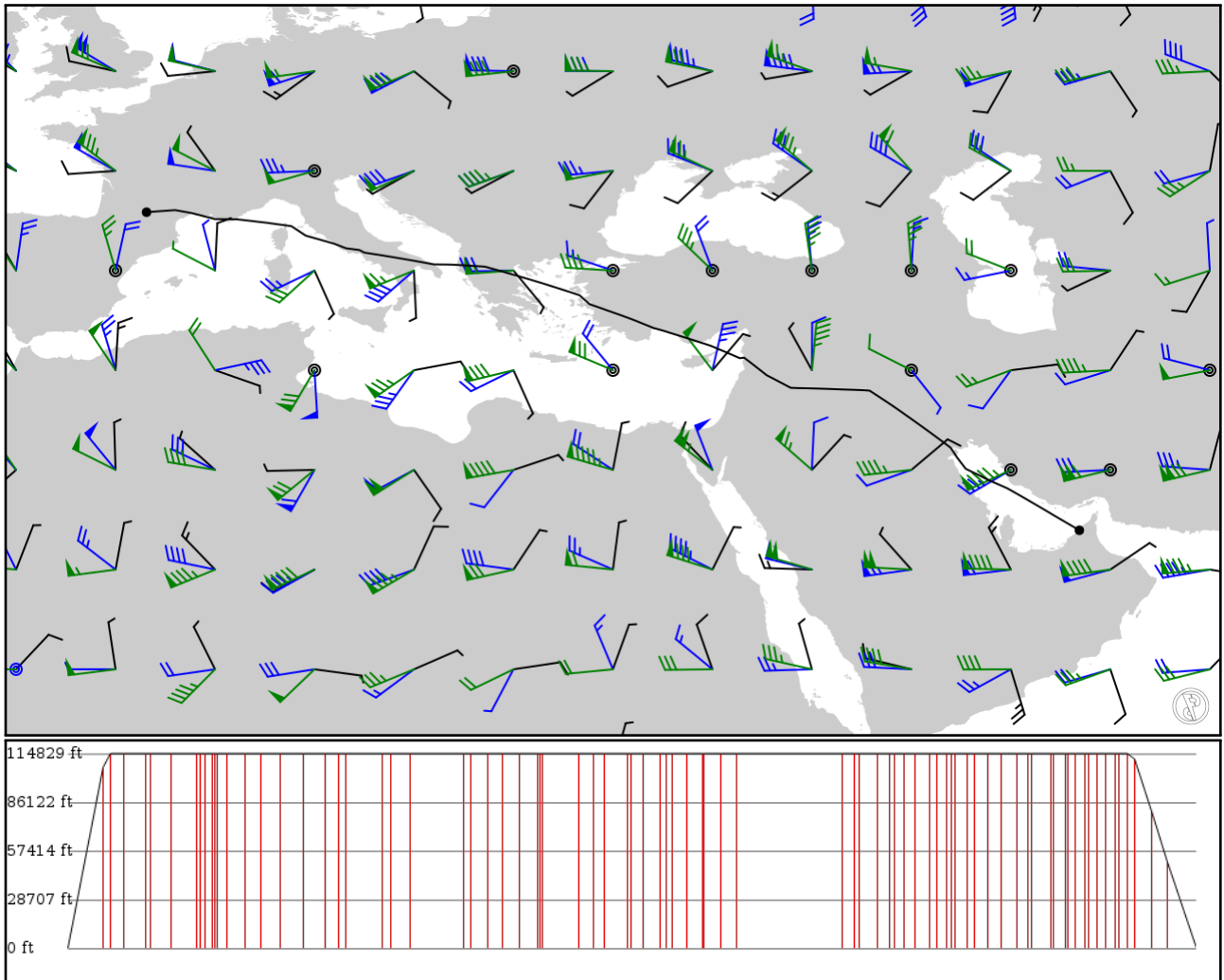


2024/05/18 0124Z

OMDB ORSAR **B416** GOGMA **UB416** AMBIK IMDOX BOXIK **UL602** RALKA **G795** TASMI **L602** LOVEK **UL602** DELMI **G202**  
TAN **A21** KTN **R785** NIKAS **UL619** VESAR **UN135** AYT AYT AYT **UN135** IMR **UN127** RIKSO **UP14** PINDO **M603** BRD  
**L995** TEA **Z803** LAT OST **Q160** PODOX **T246** MIRSA **UL127** FJR **G39** BRUSC LFBO

2903.45 nm / 5377.19 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
OMDB	-	25.25110	0 ft	-	Dubai Intl
APT	-	55.37110	0 m		
ORSAR	-	26.07500	32,500 ft	91	-
FIX	-	53.95830	9,906 m		
LEVNA	B416	26.25970	35,000 ft	20	-
FIX	AWY-HI	53.64920	10,668 m		
EGMIT	B416	26.56110	35,000 ft	32	-
FIX	AWY-HI	53.14030	10,668 m		
PEGET	B416	27.07610	35,000 ft	56	-
FIX	AWY-HI	52.25420	10,668 m		
DURSI	B416	27.20530	35,000 ft	14	-
FIX	AWY-HI	52.02890	10,668 m		
IMDAT	B416	27.68330	35,000 ft	53	-
FIX	AWY-HI	51.18330	10,668 m		
KUVER	B416	28.15690	35,000 ft	64	-
FIX	AWY-HI	50.10000	10,668 m		
GOGMA	B416	28.23920	35,000 ft	9	-
FIX	AWY-HI	49.93670	10,668 m		
GEVAL	UB416	28.35030	35,000 ft	13	-
FIX	AWY-HI	49.71670	10,668 m		
TESSO	UB416	28.48110	35,000 ft	15	-
FIX	AWY-HI	49.45640	10,668 m		
AMBIK	UB416	28.53940	35,000 ft	7	-
FIX	AWY-HI	49.34030	10,668 m		
IMDOX	-	28.58190	35,000 ft	5	-
FIX	-	49.24390	10,668 m		
BOXIK	-	28.80390	35,000 ft	27	-
FIX	-	48.79280	10,668 m		
RALKA	UL602	29.43640	35,000 ft	45	-
FIX	AWY-HI	48.30530	10,668 m		
TASMI	G795	30.02220	35,000 ft	40	-
FIX	AWY-HI	47.91810	10,668 m		
GADSI	L602	30.56610	35,000 ft	50	-
FIX	AWY-HI	47.18780	10,668 m		
ALPET	L602	31.20530	35,000 ft	59	-
FIX	AWY-HI	46.31220	10,668 m		
ITBIT	L602	31.79310	35,000 ft	55	-
FIX	AWY-HI	45.48810	10,668 m		
MUTLO	L602	32.17190	35,000 ft	35	-
FIX	AWY-HI	44.95080	10,668 m		
LOVEK	L602	32.36890	35,000 ft	18	-
FIX	AWY-HI	44.66690	10,668 m		
DELM1	UL602	33.32170	35,000 ft	92	-
FIX	AWY-HI	43.22440	10,668 m		
PUSTO	G202	33.35000	35,000 ft	23	-
FIX	AWY-HI	42.75000	10,668 m		
RAPLU	G202	33.38330	35,000 ft	49	-
FIX	AWY-HI	41.75830	10,668 m		
MODIK	G202	33.46830	35,000 ft	137	-
FIX	AWY-HI	39.01670	10,668 m		
TAN	G202	33.48240	35,000 ft	18	TANF
VOR	AWY-HI	38.65410	10,668 m		
FIRAS	A21	33.87190	35,000 ft	43	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	37.92000	10,668 m		
KTN	A21	34.21330	35,000 ft	38	KARIATAIN
VOR	AWY-HI	37.26420	10,668 m		
BRAVO	R785	34.69300	35,000 ft	41	-
FIX	AWY-HI	36.65300	10,668 m		
BAN	R785	35.22830	35,000 ft	46	BANIAS
NDB	AWY-HI	35.95790	10,668 m		
Ø7BAN	R785	35.20780	35,000 ft	6	-
FIX	AWY-HI	35.82110	10,668 m		
NIKAS	R785	35.19330	35,000 ft	5	-
FIX	AWY-HI	35.71670	10,668 m		
VESAR	UL619	35.91560	35,000 ft	93	-
FIX	AWY-HI	34.01610	10,668 m		
NEKES	UN135	36.15360	35,000 ft	38	-
FIX	AWY-HI	33.28470	10,668 m		
TUKTU	UN135	36.33470	35,000 ft	29	-
FIX	AWY-HI	32.71610	10,668 m		
KULOL	UN135	36.68300	35,000 ft	58	-
FIX	AWY-HI	31.59370	10,668 m		
ADASU	UN135	36.75110	35,000 ft	10	-
FIX	AWY-HI	31.38890	10,668 m		
AYT	UN135	36.92140	35,000 ft	30	ANTALYA VOR-DME
DME	AWY-HI	30.79690	10,668 m		
AYT	-	36.92080	35,000 ft	0	ANTALYA
VOR	-	30.79450	10,668 m		
AYT	-	36.91560	35,000 ft	0	ANTALYA TACAN
DME	-	30.78280	10,668 m		
ERGIN	UN135	37.23000	35,000 ft	42	-
FIX	AWY-HI	29.99940	10,668 m		
NESIL	UN135	37.34310	35,000 ft	14	-
FIX	AWY-HI	29.72310	10,668 m		
BALSU	UN135	37.45830	35,000 ft	15	-
FIX	AWY-HI	29.42360	10,668 m		
LAVTA	UN135	37.72170	35,000 ft	37	-
FIX	AWY-HI	28.70330	10,668 m		
BAPSI	UN135	38.00230	35,000 ft	41	-
FIX	AWY-HI	27.90430	10,668 m		
KUMAN	UN135	38.03170	35,000 ft	3	-
FIX	AWY-HI	27.83280	10,668 m		
IMR	UN135	38.31740	35,000 ft	42	IZMIR
VOR	AWY-HI	27.00720	10,668 m		
RIKSO	UN127	38.83330	35,000 ft	41	-
FIX	AWY-HI	26.43330	10,668 m		
PINDO	UP14	40.48080	35,000 ft	271	-
FIX	AWY-HI	20.95580	10,668 m		
ADDER	M603	40.52390	35,000 ft	29	-
FIX	AWY-LO	20.30470	10,668 m		
OVVER	M603	40.54170	35,000 ft	13	-
FIX	AWY-LO	20.01280	10,668 m		
GOKEL	M603	40.59830	35,000 ft	46	-
FIX	AWY-LO	19.00000	10,668 m		
XAPAT	M603	40.60810	35,000 ft	32	-
FIX	AWY-LO	18.29060	10,668 m		
BRD	M603	40.61090	35,000 ft	13	BRINDISI
VOR	AWY-HI	18.00290	10,668 m		
ROBOT	L995	40.70970	35,000 ft	25	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	17.46940	10,668 m		
LUXIL	L995	40.81920	35,000 ft	28	-
FIX	AWY-HI	16.87080	10,668 m		
TOPNO	L995	40.95170	35,000 ft	35	-
FIX	AWY-HI	16.10780	10,668 m		
DOGUS	L995	41.02000	35,000 ft	18	-
FIX	AWY-HI	15.70330	10,668 m		
EKTOL	L995	41.10780	35,000 ft	24	-
FIX	AWY-HI	15.17140	10,668 m		
AMSOR	L995	41.15720	35,000 ft	13	-
FIX	AWY-HI	14.86920	10,668 m		
AKAMO	L995	41.19080	35,000 ft	9	-
FIX	AWY-HI	14.65330	10,668 m		
TEA	L995	41.29680	35,000 ft	31	TEANO
VOR	AWY-HI	13.97070	10,668 m		
SIPRO	Z803	41.44600	35,000 ft	15	-
FIX	AWY-HI	13.68050	10,668 m		
LAT	Z803	41.54110	35,000 ft	34	LATINA
VOR	AWY-HI	12.91810	10,668 m		
OST	-	41.80380	35,000 ft	34	OSTIA
VOR	-	12.23750	10,668 m		
MEDAL	Q160	42.05280	35,000 ft	41	-
FIX	AWY-HI	11.37640	10,668 m		
ROTIR	Q160	42.21920	35,000 ft	28	-
FIX	AWY-HI	10.78580	10,668 m		
PODOX	Q160	42.27720	35,000 ft	9	-
FIX	AWY-HI	10.57690	10,668 m		
MIRSA	T246	42.82280	35,000 ft	49	-
FIX	AWY-HI	9.75000	10,668 m		
CAPCO	UL127	42.84730	35,000 ft	7	-
FIX	AWY-HI	9.57450	10,668 m		
SUDAS	UL127	42.93810	35,000 ft	29	-
FIX	AWY-HI	8.90639	10,668 m		
NORKA	UL127	42.95310	35,000 ft	5	-
FIX	AWY-HI	8.79139	10,668 m		
SODRI	UL127	43.01310	35,000 ft	18	-
FIX	AWY-HI	8.37194	10,668 m		
MERLU	UL127	43.08000	35,000 ft	25	-
FIX	AWY-HI	7.79333	10,668 m		
OMARD	UL127	43.10470	35,000 ft	8	-
FIX	AWY-HI	7.59111	10,668 m		
LERMA	UL127	43.16580	35,000 ft	22	-
FIX	AWY-HI	7.07306	10,668 m		
STP	UL127	43.21950	35,000 ft	20	SAINT TROPEZ
VOR	AWY-HI	6.60181	10,668 m		
TURIL	UL127	43.22670	35,000 ft	25	-
FIX	AWY-HI	6.02378	10,668 m		
ADITA	UL127	43.22860	35,000 ft	8	-
FIX	AWY-HI	5.82886	10,668 m		
PADKO	UL127	43.23170	35,000 ft	21	-
FIX	AWY-HI	5.33306	10,668 m		
ROVOT	UL127	43.33690	34,000 ft	18	-
FIX	AWY-HI	4.92889	10,363 m		
FJR	UL127	43.57840	24,600 ft	44	MONTPELLIER MEDITERRANEE
VOR	AWY-HI	3.97472	7,498 m		
BRUSC	G39	43.74750	15,500 ft	42	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	3.02333	4,724 m		
LFBO	-	43.62900	0 ft	72	Toulouse Blagnac
APT	-	1.36397	0 m		

## OMDB

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

Elevation: 62 ft / 19 m  
Location: 25.251100 55.371100  
Magnetic Var: 2.353 E

## METAR

OMDB 180100Z VRB04KT CAVOK 33/13 Q1005 NOSIG

## TAF

TAF OMDB 172300Z 1800/1906 16005KT CAVOK BECMG 1806/1808 30012KT BECMG 1818/1820 21005KT BECMG 1904/1906 27012KT

## Frequencies

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

## Runways

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	119.17		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

## Approach Nav aids

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



## LFBO

Region: FRANCE  
Timezone: EUROPE/PARIS  
Runways: 2

Elevation: 499 ft / 152 m  
Location: 43.629000 1.363970  
Magnetic Var: 1.342 E

## METAR

LFBO 180100Z AUTO 26008KT 9999 BKN034/// BKN046/// BKN086/// //CB 13/12 Q1012 TEMPO BKN008

## TAF

TAF LFBO 172300Z 1800/1906 22004KT 9999 FEW040 BKN050 PROB40 TEMPO 1800/1802 26015KT -SHRA BKN009 BKN020TCU BKN07

## Frequencies

REC - 123.13 MHz - BLAGNAC ATIS	GND - 121.90 MHz - BLAGNAC GROUND
TWR - 118.10 MHz - BLAGNAC TOWER	APP - 121.10 MHz - BLAGNAC APPROACH
APP - 120.35 MHz - TOULOUSE APPROACH	APP - 123.85 MHz - TOULOUSE APPROACH
APP - 125.18 MHz - TOULOUSE APPROACH	APP - 129.30 MHz - TOULOUSE APPROACH
COM - 122.75 MHz - TOULOUSE BLAGNAC UNICOM	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
14R	148 ft	11,484 ft	142.99	ASPHALT	0 ft	295 ft
	45 m	3,500 m	141.65		0 m	90 m
32L	148 ft	11,484 ft	323.01	ASPHALT	0 ft	194 ft
	45 m	3,500 m	321.67		0 m	59 m
14L	148 ft	9,923 ft	143.00	ASPHALT	0 ft	30 ft
	45 m	3,025 m	141.66		0 m	9 m
32R	148 ft	9,923 ft	323.02	ASPHALT	0 ft	0 ft
	45 m	3,025 m	321.68		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
14L	DME	TG	108.90 MHz	18 nm	-	-	528 ft
				33 km	-		528 m
14R	DME	TBS	110.70 MHz	18 nm	-	-	538 ft
				33 km	-		538 m
32L	DME	TBN	109.30 MHz	18 nm	-	-	535 ft
				33 km	-		535 m
32R	DME	TD	108.35 MHz	18 nm	-	-	554 ft
				33 km	-		554 m
14L	LOC-ILS	TG	108.90 MHz	18 nm	143.02	-	494 ft
				33 km	141.68		494 m
14R	LOC-ILS	TBS	110.70 MHz	18 nm	143.01	-	497 ft
				33 km	141.67		497 m
32L	LOC-ILS	TBN	109.30 MHz	18 nm	322.99	-	487 ft
				33 km	321.65		487 m
32R	LOC-ILS	TD	108.35 MHz	18 nm	322.70	-	486 ft
				33 km	321.35		486 m
14L	GS	TG	108.90 MHz	10 nm	143.02	3.00	494 ft
				19 km	141.68		494 m
14R	GS	TBS	110.70 MHz	10 nm	143.00	3.00	497 ft
				19 km	141.66		497 m
32L	GS	TBN	109.30 MHz	10 nm	323.00	3.00	487 ft

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
32R	GS	TD	108.35 MHz	19 km	321.66	3.50	487 m
				10 nm	323.02		486 ft
				19 km	321.68		486 m