

LFML

Marseille Provence

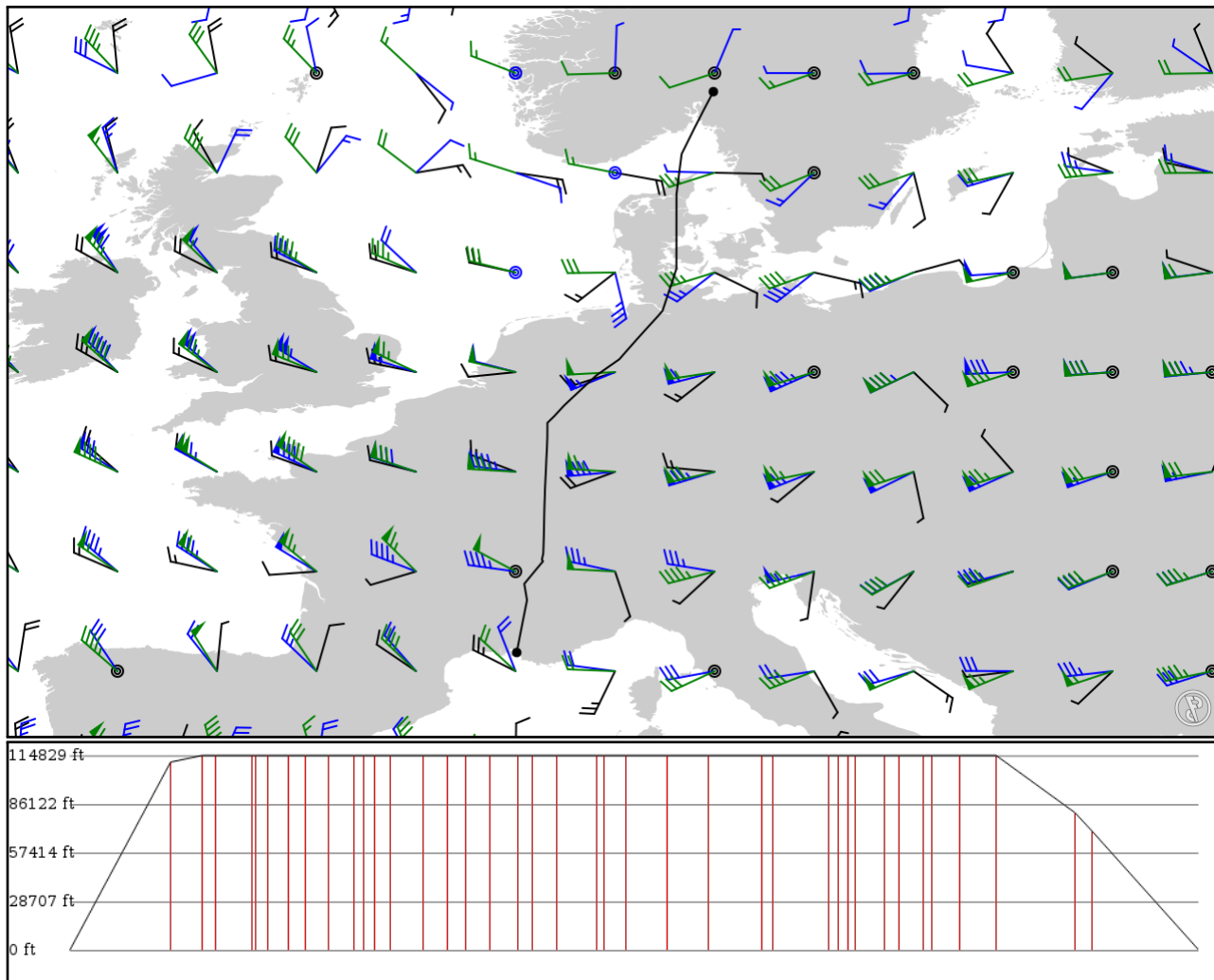
ENGM

Oslo Gardermoen

2024/05/13 0024Z

LFML PINED **Z42** LTP **UZ116** BELUS **B16** PAS **B37** PAS03 MOREG **UL47** EPL **UM624** DIK **UN853** ARCKY **T853** NVO
UM170 LBV **UP615** EKERN **UM852** TUGDU **P615** AAL AAL **P615** ARTOR **Z128** ESOSI ENGM

1057.67 nm / 1958.80 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
LFML	-	43.43580	0 ft	-	Marseille Provence
APT	-	5.21342	0 m		
PINED	-	45.00000	33,800 ft	94	-
FIX	-	5.52111	10,302 m		
LTP	Z42	45.48900	35,000 ft	29	LA TOUR DU PIN
VOR	AWY-LO	5.43906	10,668 m		
BELUS	UZ116	45.67530	35,000 ft	12	-
FIX	AWY-HI	5.59389	10,668 m		
PAS	B16	46.16370	35,000 ft	33	PASSEIRY
VOR	AWY-LO	5.99992	10,668 m		
PAS03	B37	46.20740	35,000 ft	2	-
FIX	AWY-LO	5.96611	10,668 m		
MOREG	-	46.39310	35,000 ft	11	-
FIX	-	6.00722	10,668 m		
SIROD	UL47	46.72690	35,000 ft	20	-
FIX	AWY-HI	6.01944	10,668 m		
ARBOS	UL47	46.98420	35,000 ft	15	-
FIX	AWY-HI	6.02639	10,668 m		
PENDU	UL47	47.34890	35,000 ft	21	-
FIX	AWY-HI	6.03278	10,668 m		
IXILU	UL47	47.74030	35,000 ft	23	-
FIX	AWY-HI	6.04139	10,668 m		
DIBEX	UL47	47.89030	35,000 ft	9	-
FIX	AWY-HI	6.04611	10,668 m		
DANAR	UL47	48.06780	35,000 ft	10	-
FIX	AWY-HI	6.05361	10,668 m		
EPL	UL47	48.31780	35,000 ft	15	EPINAL MIRECOURT
VOR	AWY-HI	6.05942	10,668 m		
NANCY	UM624	48.81750	35,000 ft	30	-
FIX	AWY-HI	6.08389	10,668 m		
JARNY	UM624	49.19330	35,000 ft	22	-
FIX	AWY-HI	6.10000	10,668 m		
ROUSY	UM624	49.47640	35,000 ft	17	-
FIX	AWY-HI	6.11500	10,668 m		
DIK	UM624	49.86130	35,000 ft	23	DIEKIRCH
VOR	AWY-HI	6.12975	10,668 m		
ARCKY	UN853	50.29920	35,000 ft	26	-
FIX	AWY-HI	6.13222	10,668 m		
IBESA	T853	50.49420	35,000 ft	14	-
FIX	AWY-HI	6.33278	10,668 m		
NVO	T853	50.82270	35,000 ft	22	NOERVENICH
VOR	AWY-LO	6.63654	10,668 m		
BAM	UM170	51.32780	35,000 ft	36	BARMEN
VOR	AWY-HI	7.17698	10,668 m		
ABAMI	UM170	51.42500	35,000 ft	7	-
FIX	AWY-HI	7.28056	10,668 m		
DOMEG	UM170	51.70950	35,000 ft	20	-
FIX	AWY-HI	7.58713	10,668 m		
OSN	UM170	52.20010	35,000 ft	39	OSNABRUECK
VOR	AWY-HI	8.28552	10,668 m		
BASUM	UM170	52.77200	35,000 ft	38	-
FIX	AWY-HI	8.78854	10,668 m		
STADE	UM170	53.49530	35,000 ft	49	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	9.44694	10,668 m		
LBV	UM170	53.65250	35,000 ft	10	-
FIX	AWY-HI	9.57944	10,668 m		
EKERN	UP615	54.50580	35,000 ft	52	-
FIX	AWY-HI	9.86387	10,668 m		
TUGDU	UM852	54.65280	35,000 ft	8	-
FIX	AWY-HI	9.91083	10,668 m		
ALASA	P615	54.80860	35,000 ft	9	-
FIX	AWY-HI	9.96167	10,668 m		
ALS	P615	54.90540	35,000 ft	5	ALSIE
VOR	AWY-HI	9.99338	10,668 m		
ASBIL	P615	55.37190	35,000 ft	28	-
FIX	AWY-HI	9.99389	10,668 m		
RIDSI	P615	55.59170	35,000 ft	13	-
FIX	AWY-HI	9.99417	10,668 m		
ABINO	P615	55.96830	35,000 ft	22	-
FIX	AWY-HI	9.99444	10,668 m		
LUTUS	P615	56.10080	35,000 ft	7	-
FIX	AWY-HI	9.99444	10,668 m		
RADIS	P615	56.54170	35,000 ft	26	-
FIX	AWY-HI	9.99500	10,668 m		
AAL	P615	57.10370	35,000 ft	33	AALBORG
VOR	AWY-HI	9.99558	10,668 m		
AAL	-	57.10390	35,000 ft	0	AALBORG VOR-DME
DME	-	9.99281	10,668 m		
ARTOR	P615	58.33440	24,700 ft	74	-
FIX	AWY-HI	10.14900	7,529 m		
ESOSI	Z128	58.58330	21,400 ft	15	-
FIX	AWY-HI	10.27360	6,523 m		
ENGM	-	60.19450	0 ft	99	Oslo Gardermoen
APT	-	11.09890	0 m		

LFML

Region: FRANCE
Timezone: EUROPE/PARIS
Runways: 2

Elevation: 69 ft / 21 m
Location: 43.435800 5.213430
Magnetic Var: 2.283 E

METAR

LFML 130000Z AUTO 15004KT 9999 /////TCU 16/12 Q1016 BECMG NSC

TAF

TAF TAF LFML 122000Z 1221/1403 VRB03KT CAVOK TX25/1313Z TN14/1304Z BECMG 1310/1312 19012KT BECMG 1319/1321 13007KT

Frequencies

TWR - 125.35 MHz - PROVENCE ATIS	GND - 121.72 MHz - PROVENCE PREFLIGHT
GND - 121.90 MHz - PROVENCE GROUND	TWR - 133.10 MHz - PROVENCE TOWER
TWR - 123.72 MHz - PROVENCE TOWER	APP - 120.20 MHz - PROVENCE APPROACH
TWR - 120.87 MHz - PROVENCE APPROACH	APP - 121.42 MHz - PROVENCE APPROACH
APP - 124.35 MHz - PROVENCE APPROACH	APP - 127.72 MHz - PROVENCE APPROACH
TWR - 129.47 MHz - PROVENCE APPROACH	APP - 132.30 MHz - PROVENCE APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
13L	148 ft	11,485 ft	134.05	ASPHALT	1,122 ft	295 ft
	45 m	3,501 m	131.76		342 m	90 m
31R	148 ft	11,485 ft	314.07	ASPHALT	2,165 ft	331 ft
	45 m	3,501 m	311.79		660 m	101 m
13R	148 ft	7,783 ft	134.89	ASPHALT	0 ft	197 ft
	45 m	2,372 m	132.61		0 m	60 m
31L	148 ft	7,783 ft	314.91	ASPHALT	348 ft	194 ft
	45 m	2,372 m	312.62		106 m	59 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
13L	DME	ML	110.30 MHz	27 nm	-	-	10 ft
				50 km	-		10 m
13R	DME	MCE	108.30 MHz	27 nm	-	-	10 ft
				50 km	-		10 m
31R	DME	MPV	111.15 MHz	27 nm	-	-	10 ft
				50 km	-		10 m
13L	LOC-ILS	ML	110.30 MHz	18 nm	134.05	-	74 ft
				33 km	131.77		74 m
13R	LOC-ILS	MCE	108.30 MHz	18 nm	134.90	-	74 ft
				33 km	132.62		74 m
31R	LOC-ILS	MPV	111.15 MHz	18 nm	314.05	-	74 ft
				33 km	311.77		74 m
13L	GS	ML	110.30 MHz	10 nm	134.05	3.00	10 ft
				19 km	131.77		10 m
13R	GS	MCE	108.30 MHz	10 nm	134.90	3.00	74 ft
				19 km	132.62		74 m
31R	GS	MPV	111.15 MHz	10 nm	314.05	4.00	10 ft
				19 km	311.77		10 m

ENGM

Region: NORWAY
Timezone: EUROPE/OSLO
Runways: 2

Elevation: 681 ft / 208 m
Location: 60.194500 11.098900
Magnetic Var: 4.482 E

METAR

ENGM 122350Z 20008KT CAVOK 09/06 Q1022

TAF

TAF ENGM 122300Z 1300/1324 20008KT CAVOK

Frequencies

REC - 126.12 MHz - GARDERMOEN ARRIVAL INFORMATION
CLD - 121.67 MHz - GARDERMOEN DELIVERY WEST
GND - 121.75 MHz - GARDERMOEN GROUND
GND - 121.90 MHz - GARDERMOEN GROUND EAST
TWR - 120.10 MHz - GARDERMOEN TOWER
APP - 120.45 MHz - OSLO APPROACH

REC - 127.15 MHz - GARDERMOEN DEPARTURE INFORMATION
CLD - 121.92 MHz - GARDERMOEN DELIVERY EAST
GND - 121.60 MHz - GARDERMOEN GROUND WEST
TWR - 118.30 MHz - GARDERMOEN TOWER
APP - 118.47 MHz - OSLO APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
01R	148 ft	9,664 ft	16.01	ASPHALT	0 ft	486 ft
	45 m	2,946 m	11.53		0 m	148 m
19L	148 ft	9,664 ft	196.02	ASPHALT	0 ft	489 ft
	45 m	2,946 m	191.54		0 m	149 m
01L	148 ft	11,797 ft	15.99	ASPHALT	0 ft	423 ft
	45 m	3,596 m	11.51		0 m	129 m
19R	148 ft	11,797 ft	196.01	ASPHALT	0 ft	486 ft
	45 m	3,596 m	191.53		0 m	148 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01L	DME	OBW	110.30 MHz	18 nm	-	-	709 ft
				33 km	-		709 m
01R	DME	ONE	111.95 MHz	18 nm	-	-	723 ft
				33 km	-		723 m
19L	DME	GME	110.55 MHz	18 nm	-	-	729 ft
				33 km	-		729 m
19R	DME	GSW	111.30 MHz	18 nm	-	-	727 ft
				33 km	-		727 m
01L	LOC-ILS	OBW	110.30 MHz	18 nm	16.00	-	681 ft
				33 km	11.52		681 m
01R	LOC-ILS	ONE	111.95 MHz	18 nm	16.04	-	681 ft
				33 km	11.56		681 m
19L	LOC-ILS	GME	110.55 MHz	18 nm	196.04	-	681 ft
				33 km	191.56		681 m
19R	LOC-ILS	GSW	111.30 MHz	18 nm	196.00	-	681 ft
				33 km	191.52		681 m
01L	GS	OBW	110.30 MHz	10 nm	16.00	3.00	681 ft
				19 km	11.52		681 m
01R	GS	ONE	111.95 MHz	10 nm	16.04	3.00	681 ft
				19 km	11.56		681 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
19L	GS	GME	110.55 MHz	10 nm	196.04	3.00	681 ft
				19 km	191.56		681 m
19R	GS	GSW	111.30 MHz	10 nm	196.00	3.00	681 ft
				19 km	191.52		681 m