

ENGM

Oslo Gardermoen

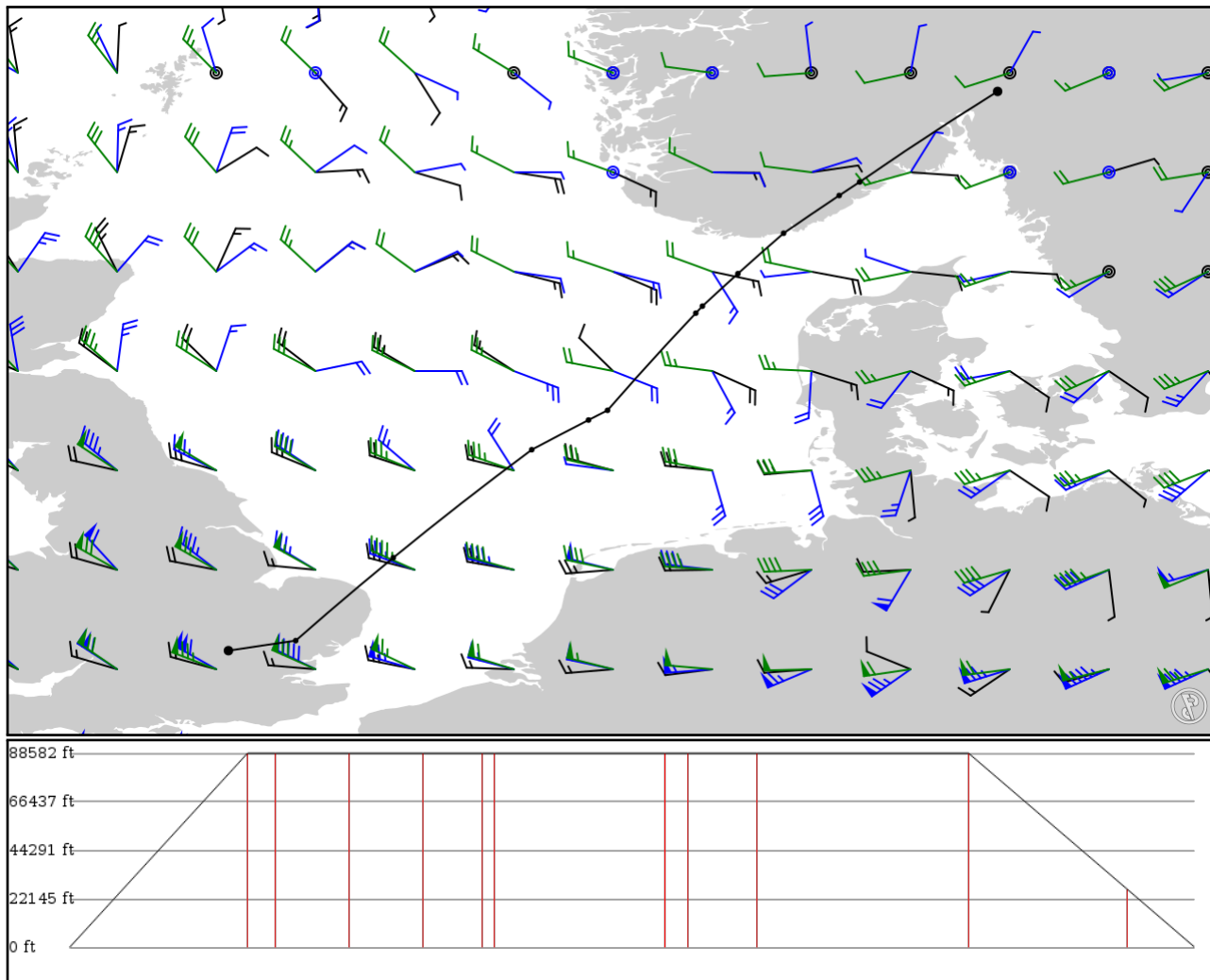
EGGW

London Luton

2024/05/15 0539Z

ENGM PIPEX **M609** SVA **M604** DANKO **P850** GOLUM **P144** DIGSU EGGW

643.13 nm / 1191.08 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 27000ft
- 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
ENGM APT	-	60.19450 11.09890	0 ft 0 m	-	Oslo Gardermoen
PIPEX FIX	-	58.84730 9.04226	27,000 ft 8,230 m	102	-
VAVET FIX	M609 AWY-HI	58.64620 8.73716	27,000 ft 8,230 m	15	-
SVA VOR	M609 AWY-HI	58.08450 7.90831	27,000 ft 8,230 m	42	SVENSHEIA (KRISTIANSAND)
LANTI FIX	M604 AWY-HI	57.48390 7.22743	27,000 ft 8,230 m	42	-
DANKO FIX	M604 AWY-HI	57.00000 6.69783	27,000 ft 8,230 m	33	-
OKMAM FIX	P850 AWY-HI	56.89610 6.59917	27,000 ft 8,230 m	7	-
GOLUM FIX	P850 AWY-HI	55.45000 5.28333	27,000 ft 8,230 m	97	-
SOPTO FIX	P144 AWY-HI	55.30560 5.00000	27,000 ft 8,230 m	12	-
LARGA FIX	P144 AWY-HI	54.86390 4.15333	27,000 ft 8,230 m	39	-
LATMU FIX	P144 AWY-HI	53.25690 2.08944	27,000 ft 8,230 m	120	-
DIGSU FIX	P144 AWY-HI	52.02390 0.63472	8,100 ft 2,469 m	91	-
EGGW APT	-	51.87460 -0.36843	0 ft 0 m	38	London Luton

ENGM

Region: NORWAY
Timezone: EUROPE/OSLO
Runways: 2

Elevation: 681 ft / 208 m
Location: 60.194500 11.098900
Magnetic Var: 4.483 E

METAR

ENGM 150520Z 36004KT 330V030 CAVOK 13/06 Q1019 NOSIG

TAF

TAF ENGM 142300Z 1500/1524 01003KT CAVOK BECMG 1508/1510 19010KT BECMG 1518/1520 VRB03KT

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	11.52		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

EGGW

Region: UNITED KINGDOM
Timezone: EUROPE/LONDON
Runways: 1

Elevation: 524 ft / 160 m
Location: 51.874600 -0.368432
Magnetic Var: 0.375 E

METAR

EGGW 150520Z AUTO 11006KT 7000 BKN004 OVC015 13/13 Q1004

TAF

TAF AMD EGGW 150102Z 1501/1524 12008KT 9999 BKN006 TEMPO 1501/1506 8000 BKN004 BECMG 1506/1509 SCT025

Frequencies

REC - 120.57 MHz - LUTON INFORMATION
TWR - 126.72 MHz - LUTON TOWER
APP - 128.75 MHz - LUTON APPROACH
GND - 121.75 MHz - LUTON GROUND
APP - 129.55 MHz - LUTON APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07	150 ft	7,067 ft	74.35	ASPHALT	0 ft	197 ft
	46 m	2,154 m	73.98		0 m	60 m
25	150 ft	7,067 ft	254.37	ASPHALT	279 ft	0 ft
	46 m	2,154 m	254.00		85 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07	LOC-ILS	ILTN	109.15 MHz	18 nm	74.36	-	526 ft
				33 km	73.98		526 m
25	LOC-ILS	ILJ	109.15 MHz	18 nm	254.36	-	526 ft
				33 km	253.98		526 m
07	GS	ILTN	109.15 MHz	10 nm	74.36	3.00	526 ft
				19 km	73.98		526 m
25	GS	ILJ	109.15 MHz	10 nm	254.36	3.00	526 ft
				19 km	253.98		526 m