

ENGM

Oslo Gardermoen

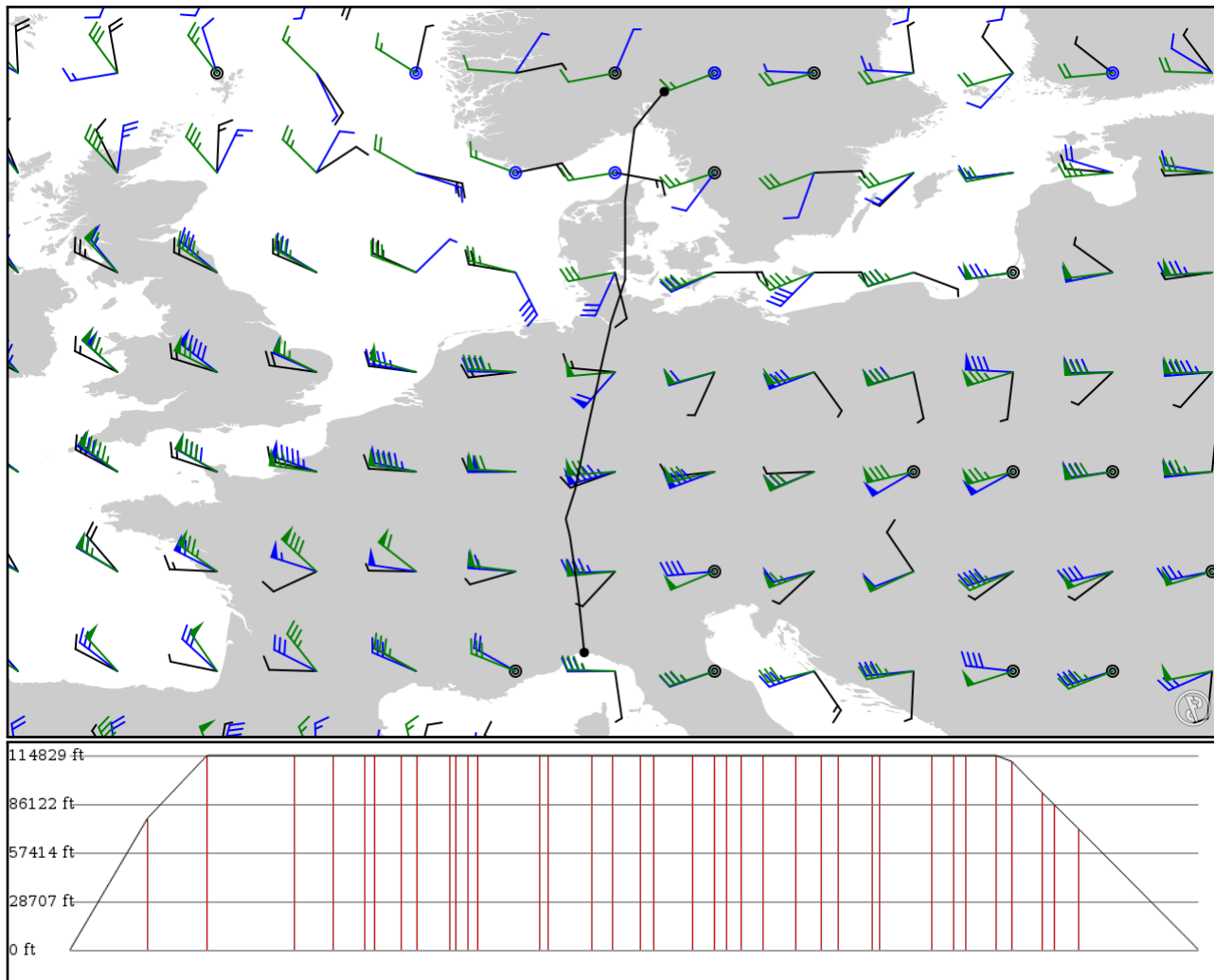
LIMJ

Genova-Sestri "Cristoforo Colombo"

2024/06/03 0749Z

ENGM TOR **P615** AAL AAL **P615** TUGDU **UM852** EKERN **UP615** LBV **UL126** PIROT **N850** WRB **UN850** DEGAD **N850**
ODINA LIMJ

959.36 nm / 1776.73 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
ENGM	-	60.19450	0 ft	-	Oslo Gardermoen
APT	-	11.09890	0 m		
TOR	-	59.16910	23,700 ft	66	TORP
VOR	-	10.25930	7,224 m		
ARTOR	P615	58.33440	35,000 ft	50	-
FIX	AWY-HI	10.14900	10,668 m		
AAL	P615	57.10390	35,000 ft	74	AALBORG VOR-DME
DME	AWY-HI	9.99281	10,668 m		
AAL	-	57.10370	35,000 ft	0	AALBORG
VOR	-	9.99558	10,668 m		
RADIS	P615	56.54170	35,000 ft	33	-
FIX	AWY-HI	9.99500	10,668 m		
LUTUS	P615	56.10080	35,000 ft	26	-
FIX	AWY-HI	9.99444	10,668 m		
ABINO	P615	55.96830	35,000 ft	7	-
FIX	AWY-HI	9.99444	10,668 m		
RIDSI	P615	55.59170	35,000 ft	22	-
FIX	AWY-HI	9.99417	10,668 m		
ASBIL	P615	55.37190	35,000 ft	13	-
FIX	AWY-HI	9.99389	10,668 m		
ALS	P615	54.90540	35,000 ft	28	ALSIE
VOR	AWY-HI	9.99338	10,668 m		
ALASA	P615	54.80860	35,000 ft	5	-
FIX	AWY-HI	9.96167	10,668 m		
TUGDU	P615	54.65280	35,000 ft	9	-
FIX	AWY-HI	9.91083	10,668 m		
EKERN	UM852	54.50580	35,000 ft	8	-
FIX	AWY-HI	9.86387	10,668 m		
LBV	UP615	53.65260	35,000 ft	52	ELBE
VOR	AWY-HI	9.57948	10,668 m		
ESTAD	UL126	53.52530	35,000 ft	7	-
FIX	AWY-HI	9.56464	10,668 m		
KEGAB	UL126	52.91750	35,000 ft	36	-
FIX	AWY-HI	9.42417	10,668 m		
TIMEN	UL126	52.63220	35,000 ft	17	-
FIX	AWY-HI	9.35889	10,668 m		
ROBEG	UL126	52.23360	35,000 ft	24	-
FIX	AWY-HI	9.26962	10,668 m		
PIROT	UL126	52.05340	35,000 ft	10	-
FIX	AWY-HI	9.23690	10,668 m		
WRB	N850	51.50570	35,000 ft	33	WARBURG
VOR	AWY-LO	9.11091	10,668 m		
RANAX	UN850	51.20720	35,000 ft	18	-
FIX	AWY-HI	9.04611	10,668 m		
EDEGA	UN850	51.03470	35,000 ft	10	-
FIX	AWY-HI	9.00778	10,668 m		
AMETU	UN850	50.83310	35,000 ft	12	-
FIX	AWY-HI	8.96444	10,668 m		
SOGMI	UN850	50.52750	35,000 ft	18	-
FIX	AWY-HI	8.89917	10,668 m		
BOMBI	UN850	50.05670	35,000 ft	28	-
FIX	AWY-HI	8.80028	10,668 m		
GIGET	UN850	49.70110	35,000 ft	21	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	8.72667	10,668 m		
ABUKA	UN850	49.46530	35,000 ft	14	-
FIX	AWY-HI	8.67917	10,668 m		
KRH	UN850	48.99290	35,000 ft	28	KARLSRUHE
VOR	AWY-HI	8.58424	10,668 m		
EPIXU	UN850	48.88640	35,000 ft	6	-
FIX	AWY-HI	8.54972	10,668 m		
NATOR	UN850	48.17000	35,000 ft	43	-
FIX	AWY-HI	8.32126	10,668 m		
TITIX	UN850	47.85830	35,000 ft	18	-
FIX	AWY-HI	8.39667	10,668 m		
TRA	UN850	47.68950	35,000 ft	10	TRASADINGEN
VOR	AWY-HI	8.43697	10,668 m		
RIPUS	UN850	47.26030	35,000 ft	25	-
FIX	AWY-HI	8.50000	10,668 m		
GERSA	UN850	47.03940	33,900 ft	13	-
FIX	AWY-HI	8.53211	10,333 m		
SOSON	UN850	46.60670	28,300 ft	26	-
FIX	AWY-HI	8.59417	8,626 m		
DEGAD	UN850	46.43610	26,100 ft	10	-
FIX	AWY-HI	8.61833	7,955 m		
ODINA	N850	46.10440	21,800 ft	20	-
FIX	AWY-HI	8.66492	6,645 m		
LIMJ	-	44.41200	0 ft	101	Genova-Sestri "Cristoforo Colombo"
APT	-	8.84187	0 m		

ENGM

Region: NORWAY
Timezone: EUROPE/OSLO
Runways: 2

Elevation: 681 ft / 208 m
Location: 60.194500 11.098900
Magnetic Var: 4.492 E

METAR

ENGM 030720Z 31005KT 260V350 CAVOK 17/07 Q1006 NOSIG

TAF

TAF ENGM 030500Z 0306/0406 30005KT CAVOK BECMG 0310/0312 24012KT BECMG 0322/0324 18007KT

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	191.53		0 m	149 m
01L	148 ft	11,797 ft	15.99	ASPHALT	0 ft	423 ft
	45 m	3,596 m	11.50		0 m	129 m
19R	148 ft	11,797 ft	196.01	ASPHALT	0 ft	486 ft
	45 m	3,596 m	191.52		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	11.51		681 m
01R	LOC-ILS	ONE	111.95 MHz	18 nm	16.04	-	681 ft
				33 km	11.55		681 m
19L	LOC-ILS	GME	110.55 MHz	18 nm	196.04	-	681 ft
				33 km	191.55		681 m
19R	LOC-ILS	GSW	111.30 MHz	18 nm	196.00	-	681 ft
				33 km	191.51		681 m
01L	GS	OBW	110.30 MHz	10 nm	16.00	3.00	681 ft
				19 km	11.51		681 m
01R	GS	ONE	111.95 MHz	10 nm	16.04	3.00	681 ft
				19 km	11.55		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	191.55		681 m
19R	GS	GSW	111.30 MHz	10 nm	196.00	3.00	681 ft
				19 km	191.51		681 m

LIMJ

Region: ITALY
Timezone: UNKNOWN
Runways: 1

Elevation: 13 ft / 4 m
Location: 44.412000 8.841870
Magnetic Var: 3.118 E

METAR

LIMJ 030720Z 36003KT 310V040 9999 SCT080 20/11 Q1014

TAF

TAF LIMJ 030500Z 0306/0406 VRB05KT 9999 FEW020 TEMPO 0306/0315 TSRA BECMG 0309/0311 20010KT BECMG 0315/0317 VRB05

Frequencies

REC - 122.82 MHz - ATIS
TWR - 257.80 MHz - GENOVA TOWER
APP - 119.60 MHz - GENOVA APPROACH
TWR - 118.60 MHz - GENOVA TOWER
APP - 119.85 MHz - GENOVA APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
10	148 ft	9,576 ft	105.34	ASPHALT	0 ft	197 ft
	45 m	2,919 m	102.22		0 m	60 m
28	148 ft	9,576 ft	285.37	ASPHALT	535 ft	0 ft
	45 m	2,919 m	282.25		163 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
28	DME	GSE	109.30 MHz	18 nm	-	-	26 ft
				33 km	-		26 m
28	LOC-ILS	GSE	109.30 MHz	18 nm	285.40	-	9 ft
				33 km	282.28		9 m
28	GS	GSE	109.30 MHz	10 nm	285.40	3.17	26 ft
				19 km	282.29		26 m