

ENGM

Oslo Gardermoen

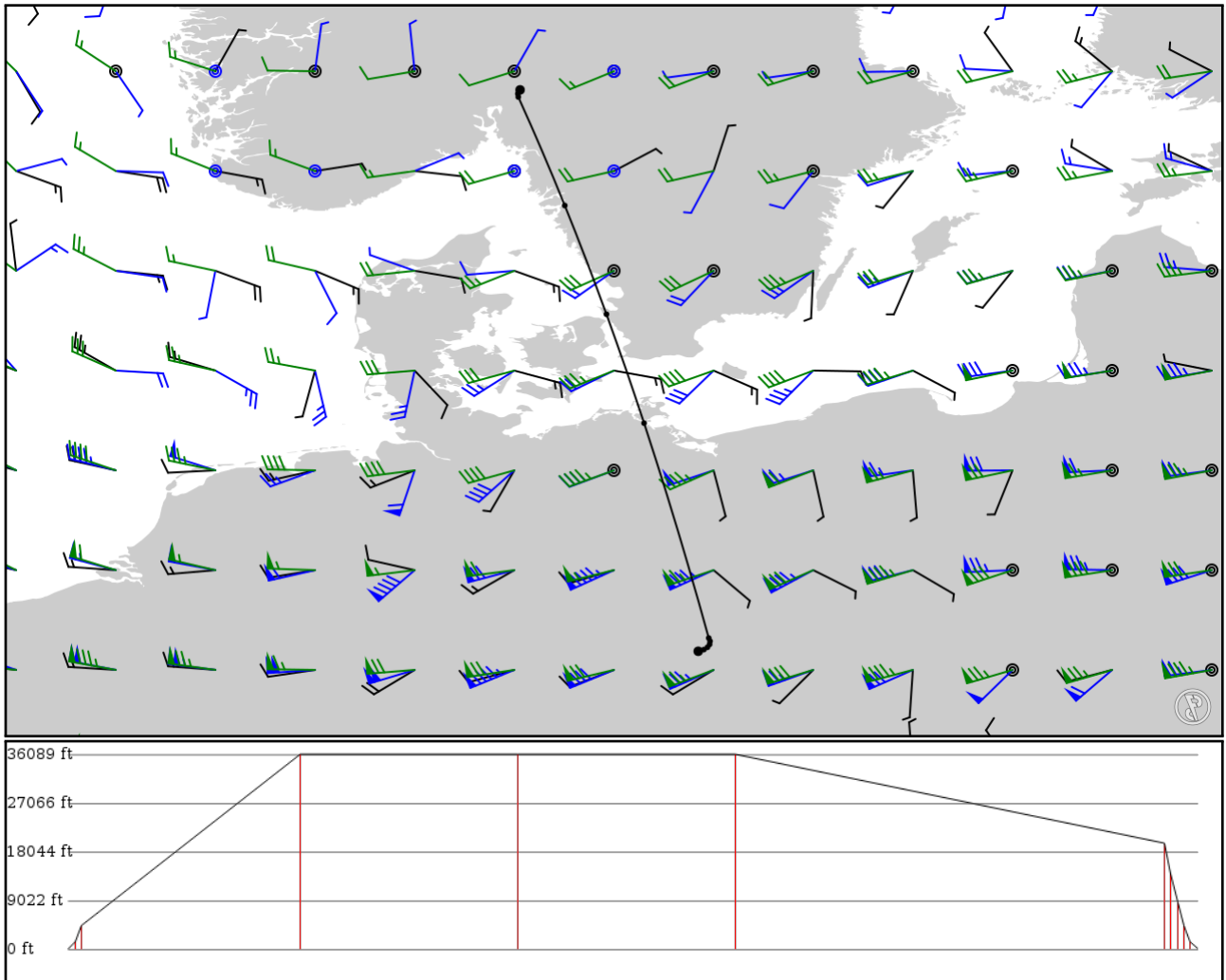
LKPR

Ruzyne

2024/05/10 0643Z

ENGM +60.12_+011.03 +60.06_+011.04 +58.11_+011.88 +56.16_+012.62 +54.21_+013.30 +50.35_+014.46
+50.30_+014.49 +50.24_+014.48 +50.19_+014.44 +50.15_+014.38 LKPR

620.35 nm / 1148.89 km



Notes

Departing runway 19 ENGM. Arriving runway 6 LKPR.

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
ENGM	-	60.18500	0 ft	-	-
APT	-	11.07374	0 m		
+60.12_+011.03	-	60.11543	420 ft	4	-
LATLON	-	11.03370	128 m		
+60.06_+011.04	-	60.05768	1,330 ft	3	-
LATLON	-	11.04179	405 m		
+58.11_+011.88	-	58.11109	11,000 ft	119	-
LATLON	-	11.87642	3,353 m		
+56.16_+012.62	-	56.16137	11,000 ft	119	-
LATLON	-	12.62486	3,353 m		
+54.21_+013.30	-	54.20757	11,000 ft	119	-
LATLON	-	13.30089	3,353 m		
+50.35_+014.46	-	50.35355	5,980 ft	235	-
LATLON	-	14.46205	1,823 m		
+50.30_+014.49	-	50.29764	4,260 ft	3	-
LATLON	-	14.48559	1,298 m		
+50.24_+014.48	-	50.23996	2,650 ft	3	-
LATLON	-	14.47776	808 m		
+50.19_+014.44	-	50.18748	1,330 ft	3	-
LATLON	-	14.43957	405 m		
+50.15_+014.38	-	50.14654	420 ft	3	-
LATLON	-	14.37568	128 m		
LKPR	-	50.11595	0 ft	4	-
APT	-	14.27337	0 m		

ENGM

Region: NORWAY
Timezone: EUROPE/OSLO
Runways: 2

Elevation: 681 ft / 208 m
Location: 60.194500 11.098900
Magnetic Var: 4.480 E

METAR

ENGM 100620Z 04012KT CAVOK 06/M04 Q1023 NOSIG

TAF

TAF ENGM 100500Z 1006/1106 02012KT CAVOK BECMG 1011/1014 19008KT

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

LKPR

Region: CZECH REPUBLIC
Timezone: EUROPE/PRAGUE
Runways: 2

Elevation: 1,247 ft / 380 m
Location: 50.104100 14.256700
Magnetic Var: 4.664 E

METAR

LKPR 100630Z VRB01KT CAVOK 13/08 Q1023 NOSIG

TAF

TAF LKPR 100500Z 1006/1112 VRB02KT CAVOK TEMPO 1009/1017 36007KT 9999 SCT040

Frequencies

REC - 122.15 MHz - ATIS	TWR - 118.10 MHz - RUZYNE TOWER
TWR - 134.55 MHz - RUZYNE TOWER	GND - 121.90 MHz - RUZYNE GROUND
GND - 131.95 MHz - RUZYNE GROUND	CLD - 120.05 MHz - CLEARANCE DELIVERY
APP - 136.07 MHz - PRAGUE APPROACH	APP - 127.57 MHz - PRAGUE APPROACH
APP - 120.52 MHz - PRAGUE APPROACH	APP - 119.00 MHz - PRAGUE APPROACH
REC - 118.30 MHz - RUZYNE INFORMATION	REC - 127.57 MHz - RUZYNE INFORMATION
REC - 136.07 MHz - RUZYNE INFORMATION	REC - 136.17 MHz - RUZYNE INFORMATION
APP - 120.52 MHz - PRAGUE RADAR	APP - 127.57 MHz - PRAGUE RADAR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
12	148 ft	10,674 ft	126.99	CONCRETE	0 ft	0 ft
	45 m	3,253 m	122.32		0 m	0 m
30	148 ft	10,674 ft	307.02	CONCRETE	0 ft	0 ft
	45 m	3,253 m	302.35		0 m	0 m
06	148 ft	12,198 ft	64.93	CONCRETE	0 ft	0 ft
	45 m	3,718 m	60.26		0 m	0 m
24	148 ft	12,198 ft	244.96	CONCRETE	0 ft	0 ft
	45 m	3,718 m	240.30		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06	DME	PH	111.15 MHz	18 nm	-	-	1,250 ft
				33 km	-		1,250 m
12	DME	PA	109.95 MHz	18 nm	-	-	1,246 ft
				33 km	-		1,246 m
24	DME	PR	109.10 MHz	18 nm	-	-	1,175 ft
				33 km	-		1,175 m
30	DME	PG	109.50 MHz	18 nm	-	-	1,250 ft
				33 km	-		1,250 m
06	LOC-ILS	PH	111.15 MHz	18 nm	64.94	-	1,202 ft
				33 km	60.28		1,202 m
12	LOC-ILS	PA	109.95 MHz	18 nm	127.00	-	1,246 ft
				33 km	122.34		1,246 m
24	LOC-ILS	PR	109.10 MHz	18 nm	244.95	-	1,156 ft
				33 km	240.28		1,156 m
30	LOC-ILS	PG	109.50 MHz	18 nm	307.08	-	1,234 ft
				33 km	302.42		1,234 m
06	GS	PH	111.15 MHz	10 nm	65.88	3.00	1,202 ft
				19 km	61.22		1,202 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12	GS	PA	109.95 MHz	10 nm	127.00	3.00	1,246 ft
				19 km	122.34		1,246 m
24	GS	PR	109.10 MHz	10 nm	245.88	3.00	1,156 ft
				19 km	241.22		1,156 m
30	GS	PG	109.50 MHz	10 nm	307.00	3.00	1,234 ft
				19 km	302.34		1,234 m