

ENRO

Roros

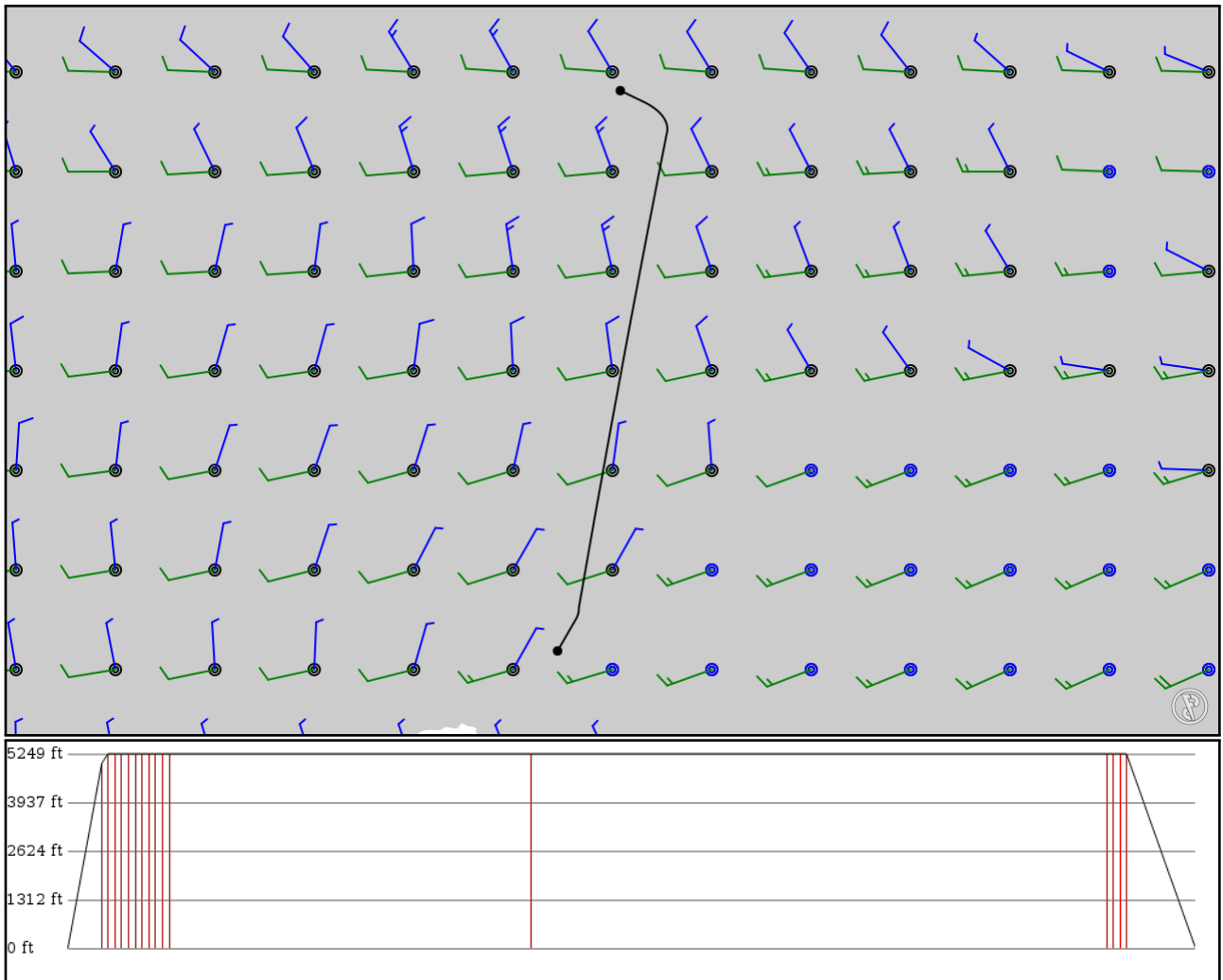
ENGM

Oslo Gardermoen

2024/05/12 0606Z

ENRO +62.52_+011.47 +62.51_+011.48 +62.50_+011.50 +62.49_+011.52 +62.47_+011.53 +62.46_+011.54
+62.44_+011.55 +62.43_+011.55 +62.42_+011.55 +62.40_+011.55 +62.39_+011.55 +61.62_+011.40
+60.40_+011.18 +60.38_+011.18 +60.37_+011.18 +60.36_+011.17 ENGM

144.24 nm / 267.13 km



Notes

Departing runway 13 ENRO. Arriving runway 1 ENGM.

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
ENRO	-	62.57359	0 ft	-	-
APT	-	11.35634	0 m		
+62.52_+011.47	-	62.52137	1,520 ft	4	-
DME	-	11.46503	463 m		
+62.51_+011.48	-	62.51010	1,600 ft	0	-
DME	-	11.48471	488 m		
+62.50_+011.50	-	62.49809	1,600 ft	0	-
DME	-	11.50217	488 m		
+62.49_+011.52	-	62.48541	1,600 ft	0	-
DME	-	11.51730	488 m		
+62.47_+011.53	-	62.47217	1,600 ft	0	-
DME	-	11.52997	488 m		
+62.46_+011.54	-	62.45848	1,600 ft	0	-
DME	-	11.54010	488 m		
+62.44_+011.55	-	62.44443	1,600 ft	0	-
DME	-	11.54759	488 m		
+62.43_+011.55	-	62.43013	1,600 ft	0	-
DME	-	11.55242	488 m		
+62.42_+011.55	-	62.41569	1,600 ft	0	-
DME	-	11.55453	488 m		
+62.40_+011.55	-	62.40122	1,600 ft	0	-
DME	-	11.55391	488 m		
+62.39_+011.55	-	62.38683	1,600 ft	0	-
DME	-	11.55058	488 m		
+61.62_+011.40	-	61.61996	1,600 ft	46	-
DME	-	11.40262	488 m		
+60.40_+011.18	-	60.39824	1,600 ft	73	-
DME	-	11.18150	488 m		
+60.38_+011.18	-	60.38377	1,600 ft	0	-
DME	-	11.18098	488 m		
+60.37_+011.18	-	60.36937	1,600 ft	0	-
DME	-	11.17792	488 m		
+60.36_+011.17	-	60.35517	1,600 ft	0	-
DME	-	11.17233	488 m		
ENGM	-	60.21607	0 ft	8	-
APT	-	11.09166	0 m		

ENRO

Region: NORWAY
Timezone: EUROPE/OSLO
Runways: 1

Elevation: 2,054 ft / 626 m
Location: 62.579100 11.344700
Magnetic Var: 4.822 E

METAR

ENRO 120520Z AUTO 00000KT 9999 BKN127/// 07/06 Q1023

TAF

UNKNOWN

Frequencies

TWR - 120.40 MHz -

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
14	131 ft	5,628 ft	136.11	ASPHALT	0 ft	0 ft
	40 m	1,715 m	131.29		0 m	0 m
32	131 ft	5,628 ft	316.13	ASPHALT	0 ft	0 ft
	40 m	1,715 m	311.31		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
32	DME	RO	108.70 MHz	18 nm	-	-	2,054 ft
				33 km	-		2,054 m
32	LOC-ILS	RO	108.70 MHz	18 nm	307.12	-	2,075 ft
				33 km	302.30		2,075 m
32	GS	RO	108.70 MHz	10 nm	307.24	3.30	2,054 ft
				19 km	302.42		2,054 m

ENGM

Region: NORWAY
Timezone: EUROPE/OSLO
Runways: 2

Elevation: 681 ft / 208 m
Location: 60.194500 11.098900
Magnetic Var: 4.481 E

METAR

ENGM 120520Z 00000KT CAVOK 09/04 Q1024 NOSIG

TAF

TAF ENGM 120500Z 1206/1306 VRB03KT CAVOK BECMG 1209/1211 20010KT BECMG 1220/1222 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	11.53		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