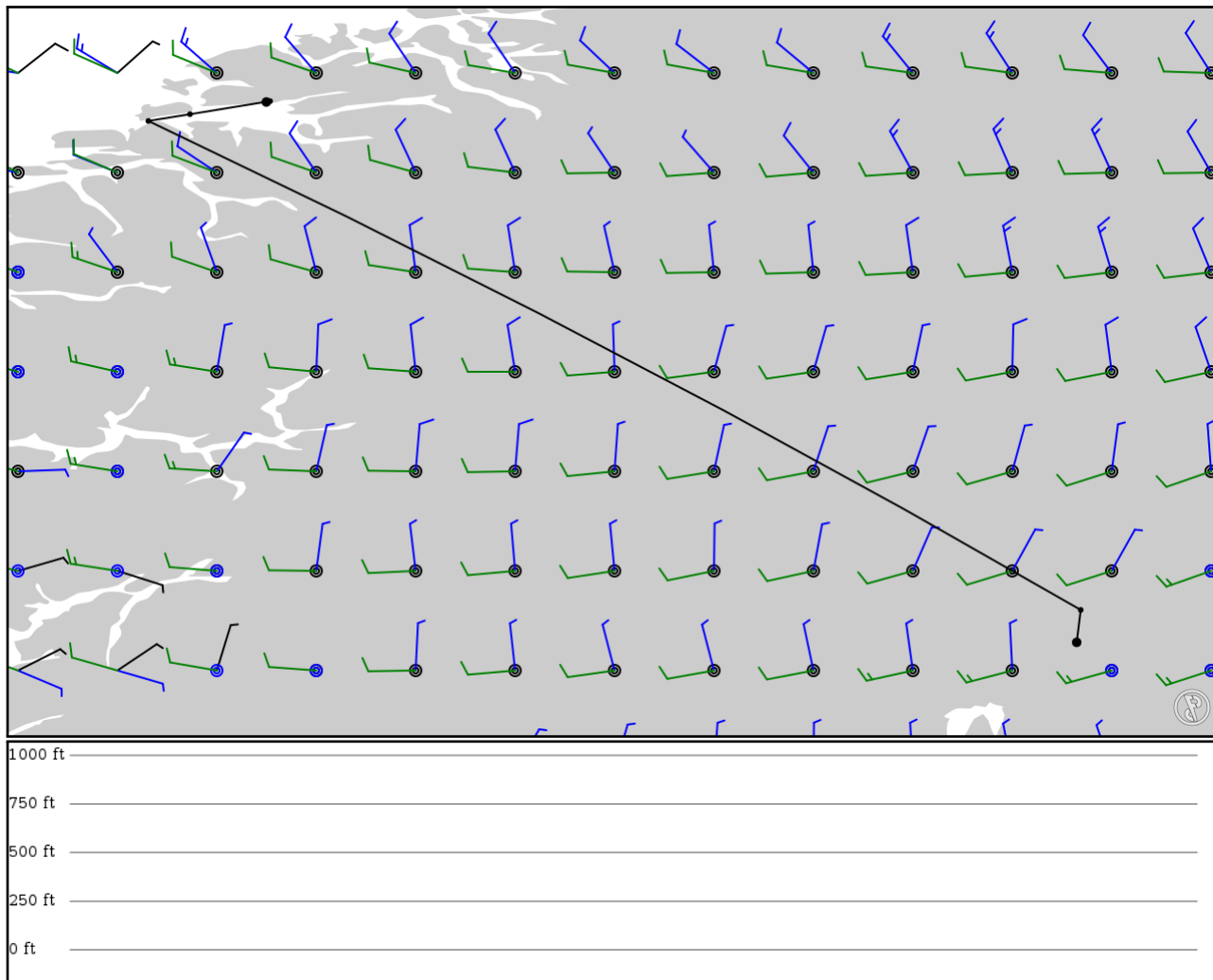


2024/05/03 0250Z

ENGM GM564 VEXAP LUMUX ML631 ENML

214.08 nm / 396.48 km



Notes

Requested: ENGM GM652 GM564 GM638 VEXAP LUMUX ML631 ENML

Unmatched points: GM652 GM638

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
ENGM	-	60.19450	0 ft	-	Oslo Gardermoen
APT	-	11.09890	0 m	-	
GM564	-	60.34770	0 ft	9	-
FIX	-	11.11800	0 m	-	
VEXAP	-	62.65610	0 ft	187	-
FIX	-	6.70933	0 m	-	
LUMUX	-	62.68790	0 ft	5	-
FIX	-	6.90623	0 m	-	
ML631	-	62.74960	0 ft	11	-
FIX	-	7.28522	0 m	-	
ENML	-	62.74550	0 ft	0	Molde Aro
APT	-	7.26714	0 m	-	

ENGM

Region: NORWAY
Timezone: EUROPE/OSLO
Runways: 2

Elevation: 681 ft / 208 m
Location: 60.194500 11.098900
Magnetic Var: 4.477 E

METAR

ENGM 030220Z 01004KT CAVOK 04/00 Q1020

TAF

TAF ENGM 022300Z 0300/0324 03007KT 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	11.52		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

ENML

Region: NORWAY
Timezone: EUROPE/OSLO
Runways: 1

Elevation: 9 ft / 3 m
Location: 62.745500 7.267140
Magnetic Var: 2.938 E

METAR

ENML 030220Z AUTO 36003KT 9999NDV NCD 09/06 Q1019

TAF

UNKNOWN

Frequencies

REC - 130.07 MHz - MOLDE ATIS

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07	148 ft	7,290 ft	70.97	ASPHALT	482 ft	0 ft
	45 m	2,222 m	68.03		147 m	0 m
25	148 ft	7,290 ft	251.00	ASPHALT	322 ft	0 ft
	45 m	2,222 m	248.06		98 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07	LOC-ILS	ML	109.75 MHz	18 nm	70.99	-	9 ft
				33 km	68.05		9 m
07	GS	ML	109.75 MHz	10 nm	70.99	3.10	9 ft
				19 km	68.05		9 m