

ENGM

Oslo Gardermoen

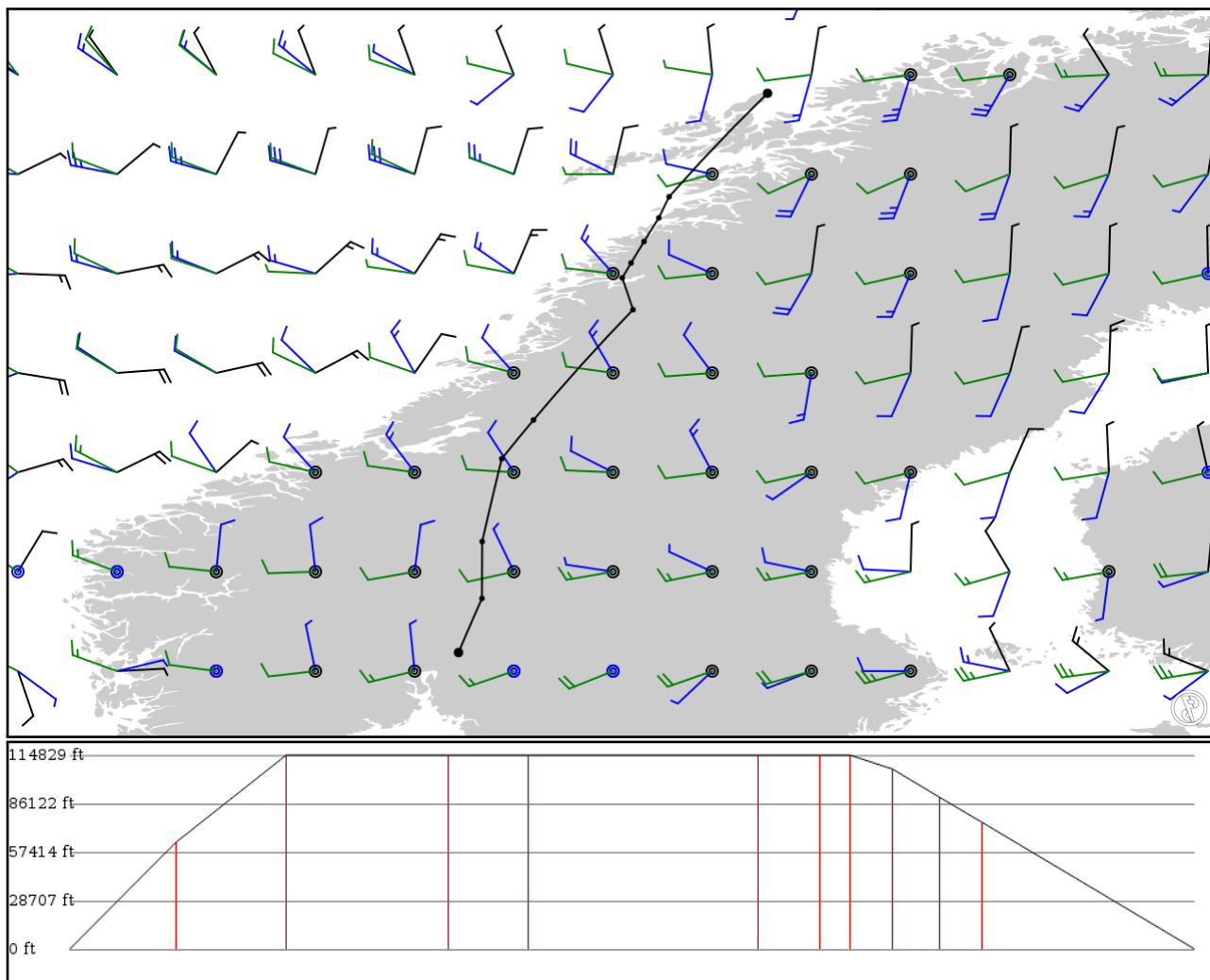
ENAN

ANDOYA

2024/05/10 1141Z

ENGM NUVSA Z125 SOMUB Z101 GUBAV Z201 STM Z200 ARDUX ENAN

566.56 nm / 1049.26 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	-	
NUVSA	-	61.07500	19,300 ft	54	-
FIX	-	11.48200	5,883 m	-	
GIGNI	Z125	62.00000	35,000 ft	55	-
FIX	AWY-HI	11.48530	10,668 m	-	
SOMUB	Z125	63.34920	35,000 ft	81	-
FIX	AWY-HI	11.80500	10,668 m	-	
TUXOT	Z101	63.97760	35,000 ft	40	-
FIX	AWY-HI	12.32140	10,668 m	-	
GUBAV	Z101	65.77330	35,000 ft	115	-
FIX	AWY-HI	13.94470	10,668 m	-	
STM	Z201	66.29020	35,000 ft	31	STROMMEN
NDB	AWY-HI	13.76880	10,668 m	-	
DISMU	Z200	66.53260	35,000 ft	14	-
FIX	AWY-HI	13.91230	10,668 m	-	
RANUM	Z200	66.88110	32,500 ft	21	-
FIX	AWY-HI	14.12370	9,906 m	-	
BDO	Z200	67.26660	27,400 ft	23	BODO
VOR	AWY-HI	14.36490	8,352 m	-	
ARDUX	Z200	67.61120	22,900 ft	21	-
FIX	AWY-HI	14.53350	6,980 m	-	
ENAN	-	69.29340	0 ft	107	ANDOYA
APT	-	16.13780	0 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 101120Z VRB05KT CAVOK 12/M07 Q1023 BECMG 19010KT

TAF

TAF AMD ENGM 100913Z 1009/1106 VRB03KT CAVOK BECMG 1012/1014 19010KT BECMG 1019/1021 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

ENAN

Region: NORWAY
Timezone: EUROPE/OSLO
Runways: 2

Elevation: 43 ft / 13 m
Location: 69.293400 16.137800
Magnetic Var: 8.565 E

METAR

ENAN 101120Z 30017KT 9999 FEW012 BKN025 04/00 Q1019

TAF

TAF ENAN 100500Z 1006/1106 28015KT 9999 FEW011 BKN045 TEMPO 1006/1022 -SHRA SCT020TCU

Frequencies

TWR - 118.20 MHz -
TWR - 122.10 MHz -
APP - 121.10 MHz - GCA

TWR - 118.70 MHz -
APP - 119.10 MHz - GCA
APP - 123.30 MHz - GCA

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
14	148 ft	9,830 ft	149.75	ASPHALT	823 ft	0 ft
	45 m	2,996 m	141.18		251 m	0 m
32	148 ft	9,830 ft	329.79	ASPHALT	886 ft	0 ft
	45 m	2,996 m	321.22		270 m	0 m
03	148 ft	5,468 ft	31.41	ASPHALT	0 ft	0 ft
	45 m	1,667 m	22.85		0 m	0 m
21	148 ft	5,468 ft	211.43	ASPHALT	0 ft	0 ft
	45 m	1,667 m	202.87		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
14	LOC-LOC	AN	109.10 MHz	18 nm	149.79	-	29 ft
				33 km	141.22		29 m