

ENZV

Stavanger Lufthavn Sola

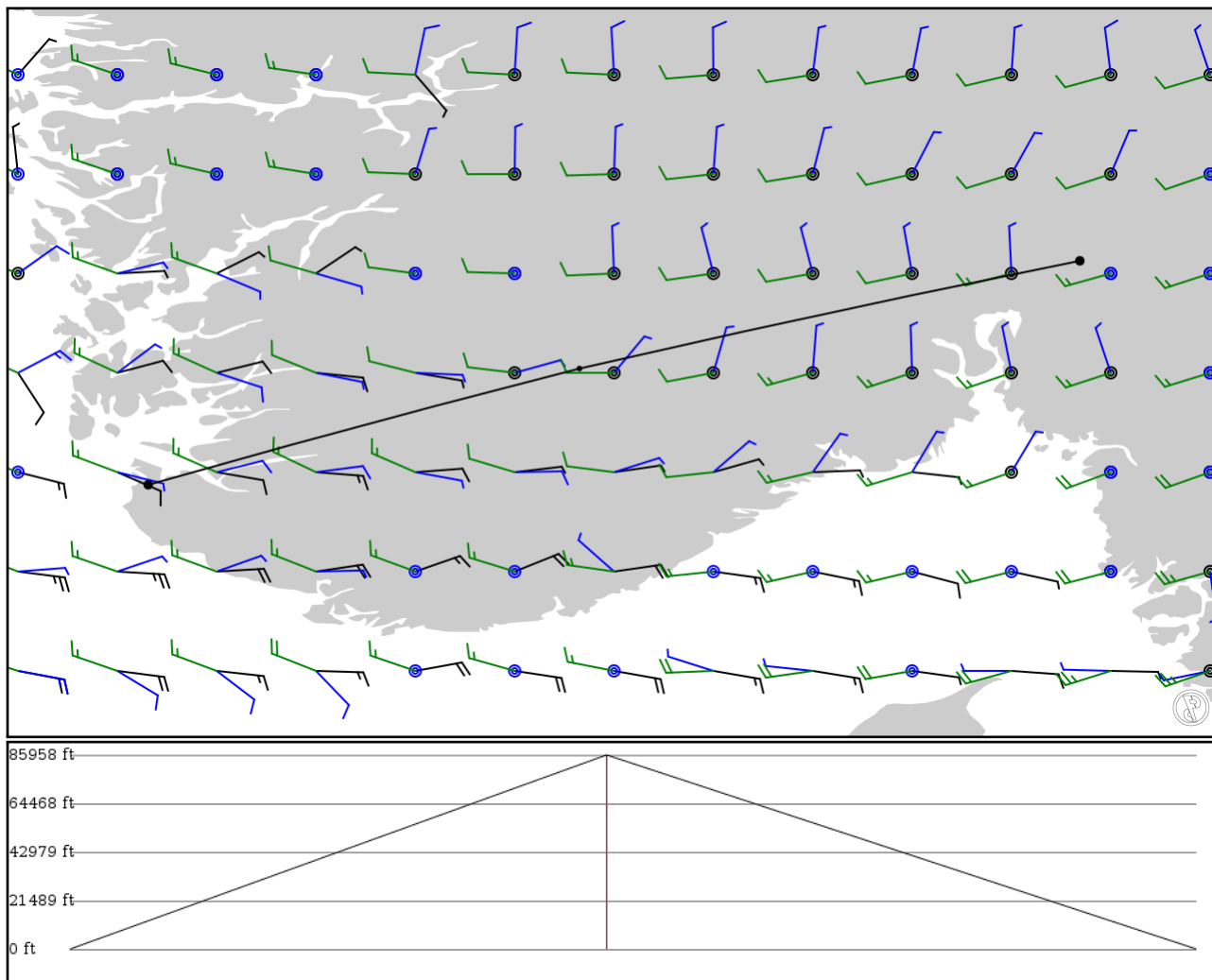
ENGM

Oslo Gardermoen

2024/05/16 0813Z

ENZV NULNO ENGM

184.20 nm / 341.13 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 28000ft
- Cruise Speed: 330kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: no
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
ENZV	-	58.88030	0 ft	-	Stavanger Lufthavn Sola
APT	-	5.63138	0 m		
NULNO	-	59.56240	26,200 ft	87	-
FIX	-	8.16223	7,986 m		
ENGM	-	60.19450	0 ft	96	Oslo Gardermoen
APT	-	11.09890	0 m		

ENZV

Region: NORWAY
Timezone: EUROPE/OSLO
Runways: 2

Elevation: 27 ft / 8 m
Location: 58.880300 5.631380
Magnetic Var: 2.187 E

METAR

ENZV 160750Z 12013KT CAVOK 20/07 Q1016 NOSIG

TAF

TAF ENZV 160500Z 1606/1706 13005KT CAVOK BECMG 1607/1609 13015KT BECMG 1620/1623 12005KT

Frequencies

REC - 126.00 MHz - ATIS
TWR - 118.35 MHz -
APP - 119.60 MHz - RADAR

GND - 121.75 MHz -
TWR - 122.10 MHz -
APP - 118.50 MHz - ARR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
18	197 ft	8,176 ft	179.13	ASPHALT	0 ft	0 ft
	60 m	2,492 m	176.95		0 m	0 m
36	197 ft	8,176 ft	359.13	ASPHALT	0 ft	0 ft
	60 m	2,492 m	356.95		0 m	0 m
11	148 ft	8,022 ft	106.31	ASPHALT	322 ft	0 ft
	45 m	2,445 m	104.12		98 m	0 m
29	148 ft	8,022 ft	286.35	ASPHALT	509 ft	0 ft
	45 m	2,445 m	284.16		155 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
11	DME	ZL	109.50 MHz	18 nm	-	-	37 ft
				33 km	-		37 m
36	DME	SL	111.35 MHz	18 nm	-	-	79 ft
				33 km	-		79 m
11	LOC-ILS	ZL	109.50 MHz	18 nm	106.33	-	27 ft
				33 km	104.14		27 m
18	LOC-ILS	ZV	110.30 MHz	18 nm	179.13	-	27 ft
				33 km	176.94		27 m
36	LOC-ILS	SL	111.35 MHz	18 nm	359.13	-	27 ft
				33 km	356.94		27 m
11	GS	ZL	109.50 MHz	10 nm	106.33	3.00	27 ft
				19 km	104.14		27 m
18	GS	ZV	110.30 MHz	10 nm	179.13	3.00	27 ft
				19 km	176.94		27 m
36	GS	SL	111.35 MHz	10 nm	359.13	3.00	27 ft
				19 km	356.94		27 m

ENGM

Region: NORWAY
Timezone: EUROPE/OSLO
Runways: 2

Elevation: 681 ft / 208 m
Location: 60.194500 11.098900
Magnetic Var: 4.483 E

METAR

ENGM 160750Z 17005KT 130V200 CAVOK 18/08 Q1021 NOSIG

TAF

TAF ENGM 160500Z 1606/1706 36005KT CAVOK BECMG 1609/1611 16010KT BECMG 1620/1622 VRB05KT

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	191.54		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