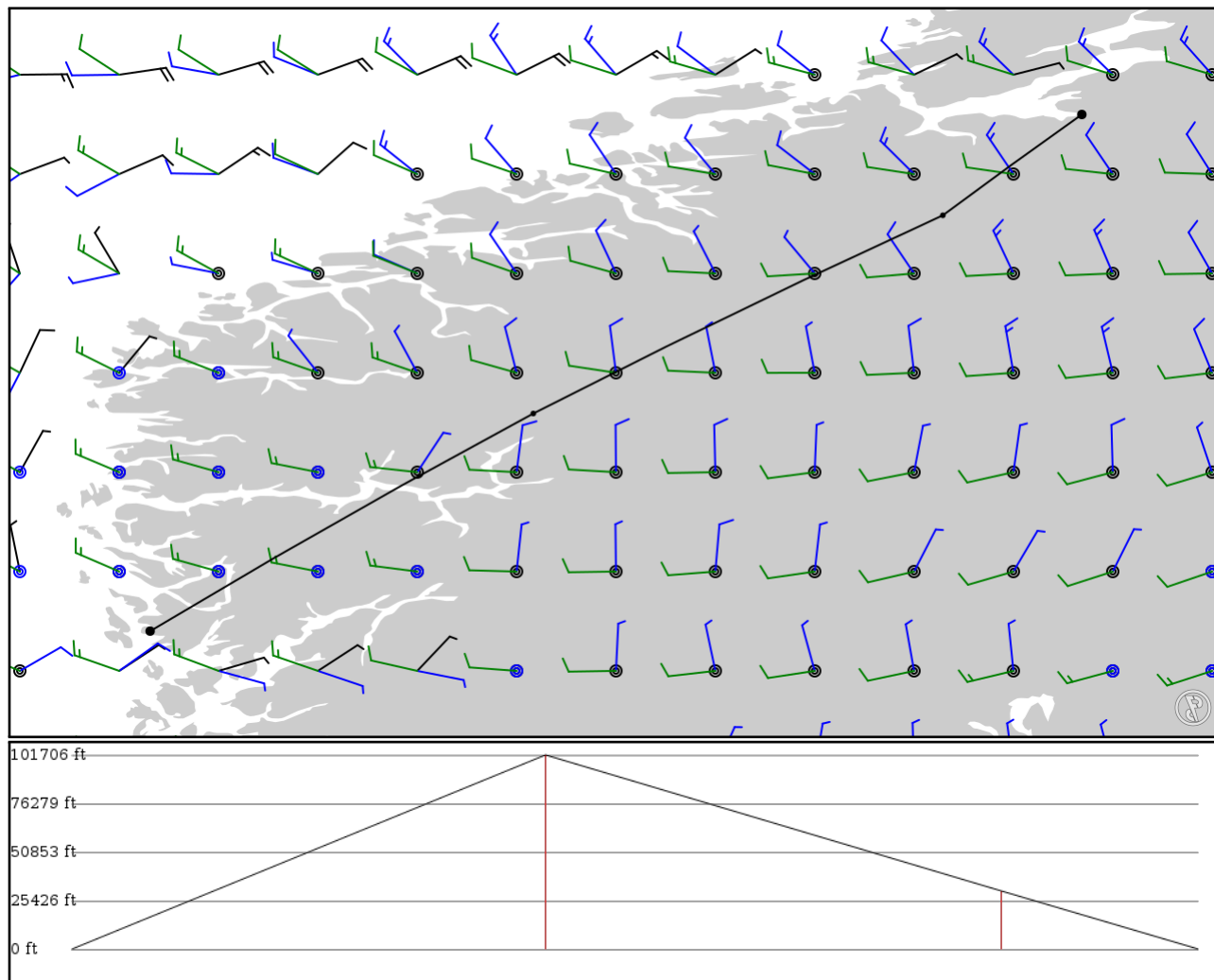


2024/05/05 0741Z

ENBR ADSAR **Z286** OSMUM ENVA

250.13 nm / 463.25 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: no
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
ENBR	-	60.29360	0 ft	-	Bergen Lufthavn Flesland
APT	-	5.21806	0 m		
ADSAR	-	61.62640	31,000 ft	105	-
FIX	-	7.56496	9,449 m		
OSMUM	Z286	62.84010	9,300 ft	101	-
FIX	AWY-HI	10.07300	2,835 m		
ENVA	-	63.45750	0 ft	43	Trondheim Vaernes
APT	-	10.92420	0 m		

ENBR

Region: NORWAY
Timezone: EUROPE/OSLO
Runways: 1

Elevation: 166 ft / 51 m
Location: 60.293600 5.218060
Magnetic Var: 1.987 E

METAR

ENBR 050720Z 28003KT 9999 BKN005 10/10 Q1009 BECMG BKN012 RMK WIND 1200FT 33002KT

TAF

TAF ENBR 050500Z 0506/0606 20005KT 9999 BKN005 BECMG 0506/0508 BKN010 BECMG 0508/0510 FEW020 SCT080 BECMG 0513/05

Frequencies

REC - 125.25 MHz - FLESLAND INFORMATION
TWR - 119.10 MHz - FLESLAND TOWER
APP - 125.00 MHz - FLESLAND APPROACH EAST
GND - 121.90 MHz - FLESLAND GROUND
APP - 121.00 MHz - FLESLAND APPROACH WEST
CLD - 118.85 MHz - FLESLAND DIRECTOR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
17	148 ft	9,791 ft	170.53	ASPHALT	876 ft	0 ft
	45 m	2,984 m	168.54		267 m	0 m
35	148 ft	9,791 ft	350.53	ASPHALT	889 ft	0 ft
	45 m	2,984 m	348.55		271 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
17	LOC-ILS	BR	109.90 MHz	18 nm	170.56	-	165 ft
				33 km	168.58		165 m
35	LOC-ILS	BG	110.50 MHz	18 nm	350.55	-	165 ft
				33 km	348.56		165 m
17	GS	BR	109.90 MHz	10 nm	170.53	3.10	166 ft
				19 km	168.54		166 m
35	GS	BG	110.50 MHz	10 nm	350.53	3.00	166 ft
				19 km	348.54		166 m

ENVA

Region: NORWAY
Timezone: EUROPE/OSLO
Runways: 1

Elevation: 56 ft / 17 m
Location: 63.457500 10.924200
Magnetic Var: 4.720 E

METAR

ENVA 050720Z VRB02KT CAVOK 11/03 Q1010 NOSIG RMK WIND 670FT 32004KT

TAF

TAF ENVA 050500Z 0506/0606 VRB05KT CAVOK BECMG 0508/0511 26010KT BECMG 0513/0515 16010KT BECMG 0515/0519 10008KT

Frequencies

REC - 127.55 MHz - ATIS
GND - 121.60 MHz - GROUND
APP - 119.15 MHz - TAR

TWR - 119.40 MHz -
APP - 118.60 MHz -

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09	148 ft	9,744 ft	90.18	ASPHALT	830 ft	0 ft
	45 m	2,970 m	85.46		253 m	0 m
27	148 ft	9,744 ft	270.24	ASPHALT	745 ft	0 ft
	45 m	2,970 m	265.52		227 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09	DME	TO	110.30 MHz	18 nm	-	-	31 ft
				33 km	-		31 m
27	DME	TD	109.90 MHz	18 nm	-	-	78 ft
				33 km	-		78 m
09	LOC-ILS	TO	110.30 MHz	18 nm	90.26	-	31 ft
				33 km	85.54		31 m
27	LOC-ILS	TD	109.90 MHz	18 nm	270.20	-	56 ft
				33 km	265.48		56 m
09	GS	TO	110.30 MHz	10 nm	90.46	3.00	56 ft
				19 km	85.74		56 m
27	GS	TD	109.90 MHz	10 nm	270.46	3.40	56 ft
				19 km	265.74		56 m