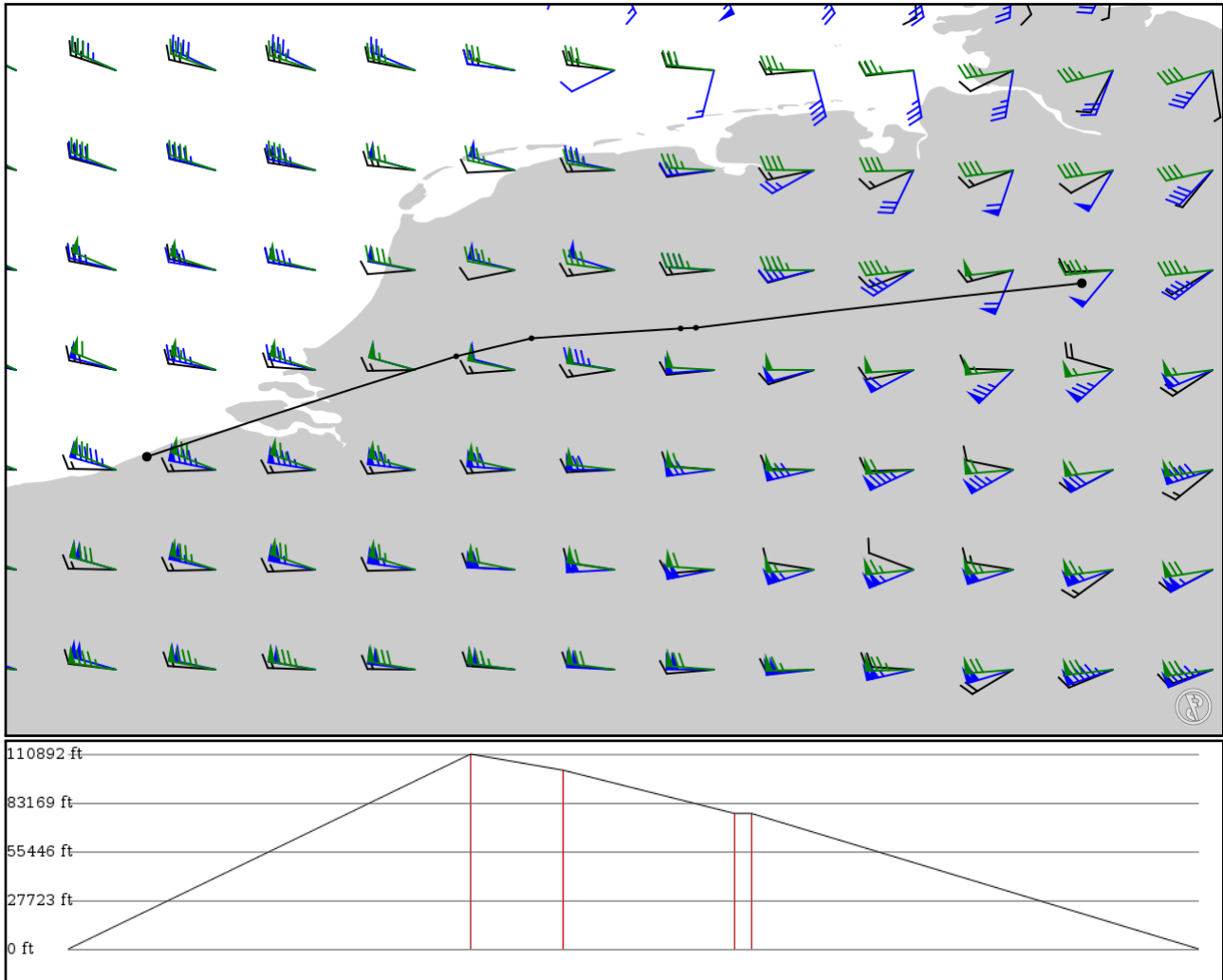


2024/05/11 0837Z

EBOS LOPIK RENDI **UL480** RKN **UG9** ETEBO EDDV

266.15 nm / 492.90 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
EBOS	-	51.19997	0 ft	-	Oostende
APT	-	2.87501	0 m		
LOPIK	-	51.93083	33,800 ft	94	-
FIX	-	5.12916	10,302 m		
RENDI	-	52.06167	31,000 ft	21	-
FIX	-	5.67750	9,449 m		
RKN	UL480	52.13320	23,500 ft	40	REKKEN VOR-DME
VOR	AWY-HI	6.76388	7,163 m		
ETEBO	UG9	52.13833	23,500 ft	4	-
FIX	AWY-HI	6.87528	7,163 m		
EDDV	-	52.46209	0 ft	105	Hannover
APT	-	9.68679	0 m		

## EBOS

Region: BELGIUM  
Timezone: EUROPE/BRUSSELS  
Runways: 1

Elevation: 7 ft / 2 m  
Location: 51.199900 2.874960  
Magnetic Var: 1.489 E

## METAR

EBOS 110750Z 09009KT CAVOK 18/13 Q1022 NOSIG

## TAF

TAF EBOS 110520Z 1106/1212 08008KT CAVOK PROB30 TEMPO 1106/1107 4000 BR TEMPO 1113/1118 02013KT

## Frequencies

APP - 120.60 MHz - OOSTENDE APPROACH	APP - 127.32 MHz - OOSTENDE APPROACH
TWR - 118.17 MHz - OOSTENDE TOWER	TWR - 127.32 MHz - OOSTENDE TOWER
GND - 121.97 MHz - OOSTENDE GROUND	REC - 126.12 MHz - OOSTENDE INFORMATION

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08	148 ft	10,478 ft	76.49	ASPHALT	984 ft	0 ft
	45 m	3,194 m	75.00		300 m	0 m
26	148 ft	10,478 ft	256.52	ASPHALT	1,371 ft	0 ft
	45 m	3,194 m	255.04		418 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08	DME	IMI	111.55 MHz	18 nm	-	-	13 ft
				33 km	-		13 m
08	LOC-ILS	IMI	111.55 MHz	18 nm	76.51	-	7 ft
				33 km	75.02		7 m
26	LOC-ILS	IOS	109.50 MHz	18 nm	256.51	-	7 ft
				33 km	255.02		7 m
08	GS	IMI	111.55 MHz	10 nm	76.51	3.00	7 ft
				19 km	75.02		7 m
26	GS	IOS	109.50 MHz	10 nm	256.51	3.00	7 ft
				19 km	255.02		7 m

## EDDV

Region: GERMANY - CIVIL  
Timezone: EUROPE/BERLIN  
Runways: 3

Elevation: 183 ft / 56 m  
Location: 52.460200 9.683520  
Magnetic Var: 3.558 E

## METAR

EDDV 110820Z AUTO 34003KT 270V060 9999 BKN015 15/11 Q1024 NOSIG

## TAF

TAF EDDV 110500Z 1106/1206 35004KT CAVOK PROB30 TEMPO 1106/1108 BKN014 BECMG 1112/1115 05006KT

## Frequencies

REC - 136.57 MHz - HANNOVER ATIS  
APP - 118.05 MHz - BREMEN RADAR  
TWR - 120.17 MHz - HANNOVER TOWER  
APP - 131.32 MHz - BREMEN RADAR  
DEP - 119.60 MHz - HANNOVER DIRECTOR  
GND - 121.95 MHz - HANNOVER GROUND

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09C	75 ft	2,557 ft	92.64	ASPHALT	197 ft	0 ft
	23 m	779 m	89.08		60 m	0 m
27C	75 ft	2,557 ft	272.65	ASPHALT	558 ft	0 ft
	23 m	779 m	269.09		170 m	0 m
09R	148 ft	7,669 ft	92.60	CONCRETE	0 ft	0 ft
	45 m	2,338 m	89.04		0 m	0 m
27L	148 ft	7,669 ft	272.63	CONCRETE	0 ft	0 ft
	45 m	2,338 m	269.07		0 m	0 m
09L	148 ft	10,509 ft	92.57	CONCRETE	0 ft	0 ft
	45 m	3,203 m	89.01		0 m	0 m
27R	148 ft	10,509 ft	272.61	CONCRETE	0 ft	0 ft
	45 m	3,203 m	269.05		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09L	LOC-ILS	IHNE	108.30 MHz	18 nm	92.59	-	187 ft
				33 km	89.03		187 m
09R	LOC-ILS	IHSE	108.70 MHz	18 nm	92.62	-	183 ft
				33 km	89.06		183 m
27L	LOC-ILS	IHSW	109.50 MHz	18 nm	272.62	-	183 ft
				33 km	269.06		183 m
27R	LOC-ILS	IHNW	108.90 MHz	18 nm	272.59	-	183 ft
				33 km	269.03		183 m
09L	GS	IHNE	108.30 MHz	10 nm	92.59	3.00	187 ft
				19 km	89.03		187 m
09R	GS	IHSE	108.70 MHz	10 nm	92.62	3.00	183 ft
				19 km	89.06		183 m
27L	GS	IHSW	109.50 MHz	10 nm	272.62	3.00	183 ft
				19 km	269.06		183 m
27R	GS	IHNW	108.90 MHz	10 nm	272.59	3.00	183 ft
				19 km	269.03		183 m