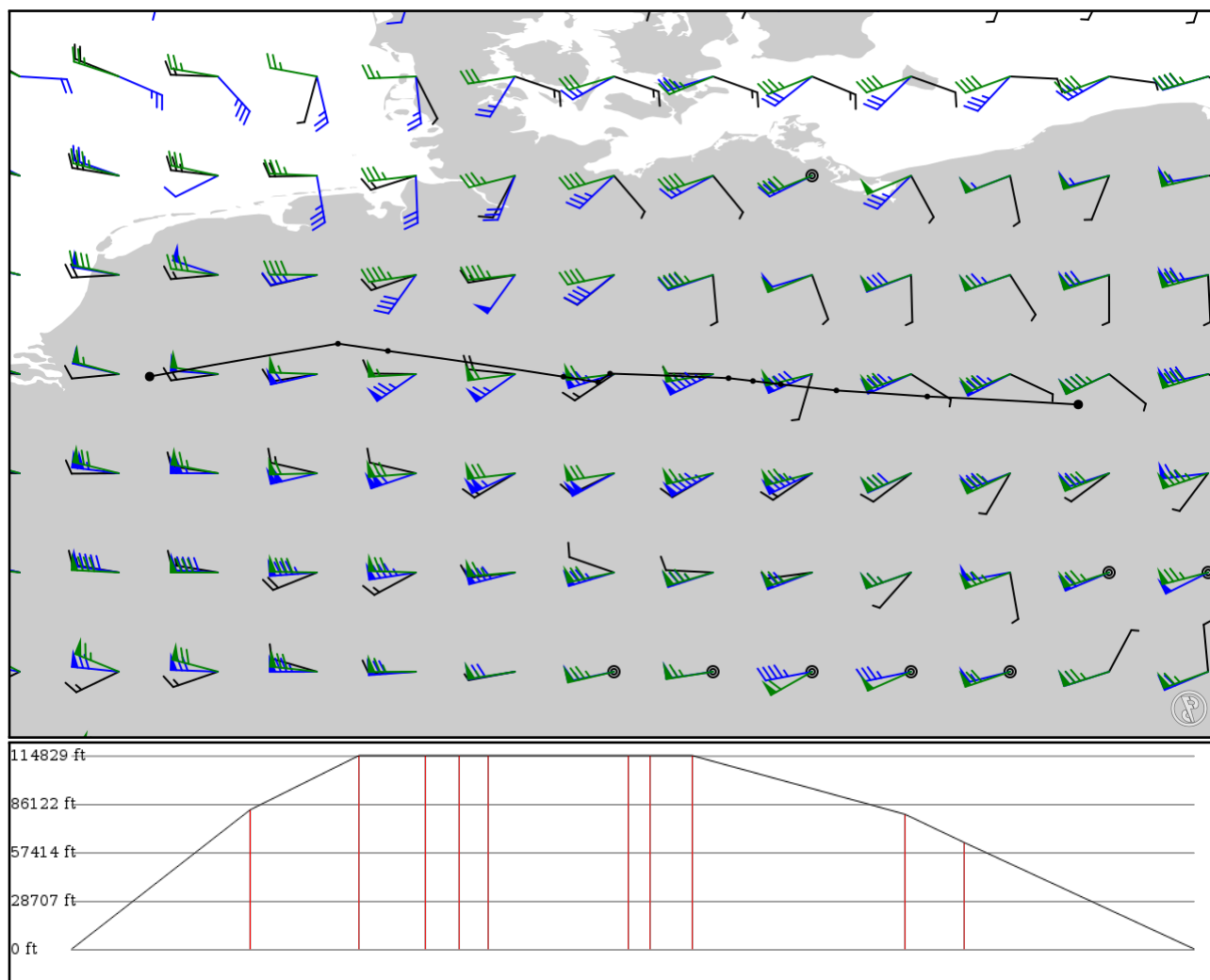


2024/05/16 0628Z

EPWR NAROX **UZ348** RENDO **Q230** ORTAG **UZ20** BIRKA **UL620** HMM EHEH

441.71 nm / 818.05 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
EPWR	-	51.10390	0 ft	-	Wroclaw-Copernicus Int'l
APT	-	16.88190	0 m	-	
NAROX	-	51.20310	25,200 ft	70	-
FIX	-	15.01060	7,681 m	-	-
REND0	UZ348	51.27810	35,000 ft	42	-
FIX	AWY-HI	13.88470	10,668 m	-	-
BEBEX	Q230	51.35370	35,000 ft	26	-
FIX	AWY-HI	13.19430	10,668 m	-	-
IXUMI	Q230	51.39470	35,000 ft	13	-
FIX	AWY-HI	12.85030	10,668 m	-	-
TADUV	Q230	51.42990	35,000 ft	11	-
FIX	AWY-HI	12.54820	10,668 m	-	-
ORTAG	Q230	51.48680	35,000 ft	55	-
FIX	AWY-HI	11.07980	10,668 m	-	-
BIRKA	UZ20	51.37940	35,000 ft	8	-
FIX	AWY-HI	10.93170	10,668 m	-	-
NOMKA	UL620	51.44780	35,000 ft	16	-
FIX	AWY-HI	10.50190	10,668 m	-	-
EXOBA	UL620	51.76720	24,400 ft	83	-
FIX	AWY-HI	8.32694	7,437 m	-	-
HMM	UL620	51.85690	19,300 ft	23	HAMM
VOR	AWY-HI	7.70829	5,883 m	-	-
EHEH	-	51.45000	0 ft	90	Eindhoven
APT	-	5.37444	0 m	-	

## EPWR

Region: POLAND  
Timezone: EUROPE/WARSAW  
Runways: 1

Elevation: 403 ft / 123 m  
Location: 51.103900 16.881900  
Magnetic Var: 5.428 E

## METAR

EPWR 160600Z 12012KT CAVOK 15/06 Q1015

## TAF

TAF EPWR 160530Z 1606/1706 11012KT CAVOK BECMG 1607/1609 13020G30KT BECMG 1620/1623 10013KT

## Frequencies

REC - 124.32 MHz - ATIS  
TWR - 120.25 MHz - WROCLAW TWR  
CLD - 121.80 MHz - WROCLAW DLV

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
12	148 ft	8,220 ft	115.99	CONCRETE	0 ft	108 ft
	45 m	2,506 m	110.56		0 m	33 m
30	148 ft	8,220 ft	296.02	CONCRETE	0 ft	92 ft
	45 m	2,506 m	290.59		0 m	28 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
30	DME	WRO	110.30 MHz	18 nm	-	-	394 ft
				33 km	-		394 m
30	LOC-ILS	WRO	110.30 MHz	18 nm	296.01	-	403 ft
				33 km	290.58		403 m
30	GS	WRO	110.30 MHz	10 nm	296.01	3.00	403 ft
				19 km	290.58		403 m

## EHEH

Region: NETHERLANDS  
Timezone: EUROPE/AMSTERDAM  
Runways: 1

Elevation: 144 ft / 44 m  
Location: 51.450000 5.374440  
Magnetic Var: 2.258 E

## METAR

EHEH 160555Z AUTO 03003KT 2300 R21/1900N -RA FEW003 FEW015CB OVC052 15/15 Q1003 YLO

## TAF

TAF EHEH 160506Z 1606/1712 VRB02KT 1500 BR SCT002 SCT015 BKN025 TEMPO 1606/1610 SHRA RA SCT008 SCT015CB BKN020 BECMO

## Frequencies

REC - 126.02 MHz - INFORMATION	GND - 121.92 MHz - GROUND
TWR - 122.10 MHz - TOWER	TWR - 131.00 MHz - TOWER
APP - 123.10 MHz - RAPCON SOUTH	APP - 124.50 MHz - ARRIVAL
APP - 122.10 MHz - ARRIVAL	APP - 132.50 MHz - ARRIVAL

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
03	148 ft	9,833 ft	34.92	ASPHALT	820 ft	0 ft
	45 m	2,997 m	32.66		250 m	0 m
21	148 ft	9,833 ft	214.94	ASPHALT	797 ft	0 ft
	45 m	2,997 m	212.68		243 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
03	DME	EHZ	109.75 MHz	18 nm	-	-	74 ft
				33 km	-		74 m
21	DME	EHO	109.75 MHz	18 nm	-	-	74 ft
				33 km	-		74 m
03	LOC-ILS	EHZ	109.75 MHz	18 nm	34.94	-	74 ft
				33 km	32.68		74 m
21	LOC-ILS	EHO	109.75 MHz	18 nm	214.94	-	74 ft
				33 km	212.68		74 m
03	GS	EHZ	109.75 MHz	10 nm	34.94	3.00	74 ft
				19 km	32.68		74 m
21	GS	EHO	109.75 MHz	10 nm	214.94	3.00	74 ft
				19 km	212.68		74 m