

EPWA

WARSZAWA Okecie

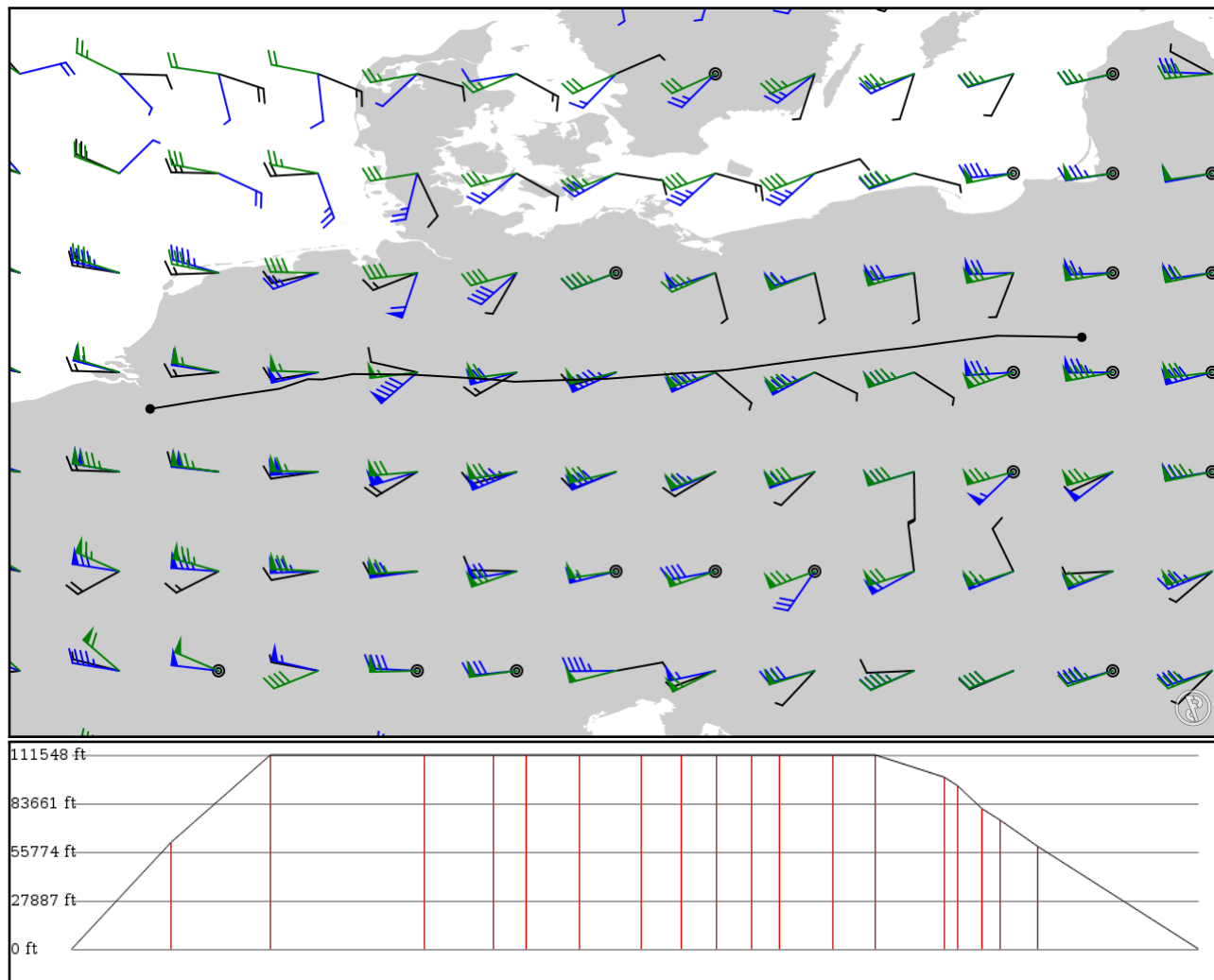
EBBR

Brussels Airport

2024/05/15 1854Z

EPWA TITAK **Z71** KORUP **T174** TADUV **Z21** WRB **T854** DOMUX ABAMI **Z717** RUDEL EBBR

625.44 nm / 1158.31 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
EPWA APT	-	52.16509 20.96692	0 ft 0 m	-	WARSZAWA Okecie
TITAK FIX	-	52.19167 19.46333	18,700 ft 5,700 m	55	-
INDIG FIX	Z71 AWY-LO	51.99667 18.00000	34,000 ft 10,363 m	55	-
LATAG FIX	Z71 AWY-LO	51.72167 15.74667	34,000 ft 10,363 m	85	-
KORUP FIX	Z71 AWY-LO	51.58306 14.73806	34,000 ft 10,363 m	38	-
NOKDO FIX	T174 AWY-HI	51.55222 14.24472	34,000 ft 10,363 m	18	-
OGSEN FIX	T174 AWY-HI	51.49972 13.47167	34,000 ft 10,363 m	29	-
TADUV FIX	T174 AWY-HI	51.42991 12.54818	34,000 ft 10,363 m	34	-
OSKAT FIX	Z21 AWY-LO	51.41444 11.96944	34,000 ft 10,363 m	21	-
GALMA FIX	Z21 AWY-LO	51.39806 11.45111	34,000 ft 10,363 m	19	-
BIRKA FIX	Z21 AWY-LO	51.37944 10.93167	34,000 ft 10,363 m	19	-
BERDI FIX	Z21 AWY-LO	51.42028 10.51667	34,000 ft 10,363 m	15	-
WERRA FIX	Z21 AWY-LO	51.47000 9.73417	34,000 ft 10,363 m	29	-
WRB VOR	Z21 AWY-LO	51.50570 9.11091	34,000 ft 10,363 m	23	WARBURG VOR-DME
TINSA FIX	T854 AWY-LO	51.51528 8.07417	30,100 ft 9,174 m	38	-
ADEMI FIX	T854 AWY-LO	51.48278 7.88861	28,600 ft 8,717 m	7	-
DOMUX FIX	T854 AWY-LO	51.41972 7.53639	24,600 ft 7,498 m	13	-
ABAMI FIX	-	51.42500 7.28056	22,600 ft 6,888 m	9	-
RUDEL FIX	Z717 AWY-LO	51.25611 6.77972	18,000 ft 5,486 m	21	-
EBBR APT	-	50.89995 4.49281	0 ft 0 m	88	Brussels Airport

EPWA

Region: POLAND
Timezone: EUROPE/WARSAW
Runways: 2

Elevation: 362 ft / 110 m
Location: 52.165100 20.967000
Magnetic Var: 6.624 E

METAR

EPWA 151830Z 12009KT CAVOK 17/02 Q1020 NOSIG

TAF

TAF EPWA 151730Z 1518/1618 12011KT CAVOK TEMPO 1607/1617 13016G26KT

Frequencies

REC - 120.45 MHz - ATIS	TWR - 118.30 MHz - OKECIE TOWER
GND - 121.90 MHz - OKECIE GROUND	CLD - 121.60 MHz - CLEARANCE DELIVERY
APP - 128.80 MHz - WARSAW APPROACH	APP - 125.05 MHz - WARSAW APPROACH
REC - 118.77 MHz - OLSZTYN INFORMATION	REC - 119.45 MHz - WARSAW INFORMATION

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
11	164 ft	9,166 ft	114.57	ASPHALT	0 ft	492 ft
	50 m	2,794 m	107.95		0 m	150 m
29	164 ft	9,166 ft	294.60	ASPHALT	1,617 ft	102 ft
	50 m	2,794 m	287.98		493 m	31 m
15	197 ft	12,093 ft	151.80	ASPHALT	0 ft	144 ft
	60 m	3,686 m	145.18		0 m	44 m
33	197 ft	12,093 ft	331.82	ASPHALT	2,159 ft	148 ft
	60 m	3,686 m	325.20		658 m	45 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
11	DME	WAS	109.90 MHz	18 nm	-	-	394 ft
				33 km	-		394 m
33	DME	WA	110.30 MHz	18 nm	-	-	394 ft
				33 km	-		394 m
11	LOC-ILS	WAS	109.90 MHz	18 nm	114.59	-	362 ft
				33 km	107.97		362 m
33	LOC-ILS	WA	110.30 MHz	18 nm	331.82	-	362 ft
				33 km	325.20		362 m
11	GS	WAS	109.90 MHz	10 nm	114.59	3.00	362 ft
				19 km	107.97		362 m
33	GS	WA	110.30 MHz	10 nm	331.82	3.00	362 ft
				19 km	325.20		362 m

EBBR

Region: BELGIUM
Timezone: EUROPE/BRUSSELS
Runways: 3

Elevation: 184 ft / 56 m
Location: 50.899900 4.492770
Magnetic Var: 2.004 E

METAR

EBBR 151820Z 08004KT 9999 FEW012 16/14 Q1006 NOSIG

TAF

TAF TAF EBBR 151720Z 1518/1624 VRB03KT 9999 SCT028 PROB30 TEMPO 1519/1604 4000 RA SHRA BKN011CB PROB30 TEMPO 1602/

Frequencies

REC - 121.75 MHz - ATIS DEP
COM - 130.55 MHz - ABELAG UNICOM
GND - 118.05 MHz -
GND - 121.87 MHz -
TWR - 120.77 MHz -
APP - 120.10 MHz -
DEP - 126.62 MHz -

REC - 132.47 MHz - ATIS ARR
CLD - 121.95 MHz - CLNC DEL
GND - 121.70 MHz -
TWR - 118.60 MHz -
APP - 118.25 MHz -
APP - 122.50 MHz -

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07L	148 ft	11,917 ft	65.37	ASPHALT	843 ft	72 ft
	45 m	3,632 m	63.37		257 m	22 m
25R	148 ft	11,917 ft	245.41	ASPHALT	981 ft	0 ft
	45 m	3,632 m	243.41		299 m	0 m
07R	148 ft	10,522 ft	69.88	ASPHALT	407 ft	0 ft
	45 m	3,207 m	67.87		124 m	0 m
25L	148 ft	10,522 ft	249.91	ASPHALT	0 ft	13 ft
	45 m	3,207 m	247.91		0 m	4 m
01	164 ft	9,810 ft	14.44	ASPHALT	157 ft	0 ft
	50 m	2,990 m	12.44		48 m	0 m
19	164 ft	9,810 ft	194.45	ASPHALT	722 ft	43 ft
	50 m	2,990 m	192.45		220 m	13 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01	DME	IBX	109.90 MHz	18 nm	-	-	184 ft
				33 km	-		184 m
19	DME	IBM	111.15 MHz	18 nm	-	-	184 ft
				33 km	-		184 m
25R	DME	IBR	108.90 MHz	18 nm	-	-	184 ft
				33 km	-		184 m
01	LOC-ILS	IBX	109.90 MHz	18 nm	14.45	-	184 ft
				33 km	12.45		184 m
19	LOC-ILS	IBM	111.15 MHz	18 nm	194.45	-	184 ft
				33 km	192.45		184 m
25L	LOC-ILS	IBL	110.35 MHz	18 nm	249.89	-	184 ft
				33 km	247.89		184 m
25R	LOC-ILS	IBR	108.90 MHz	18 nm	245.39	-	184 ft
				33 km	243.39		184 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01	GS	IBX	109.90 MHz	10 nm	14.45	3.00	184 ft
				19 km	12.45		184 m
19	GS	IBM	111.15 MHz	10 nm	194.45	3.00	184 ft
				19 km	192.45		184 m
25L	GS	IBL	110.35 MHz	10 nm	249.89	3.00	184 ft
				19 km	247.89		184 m
25R	GS	IBR	108.90 MHz	10 nm	245.39	3.00	184 ft
				19 km	243.39		184 m