

EPWA

Warsaw Frederic Chopin

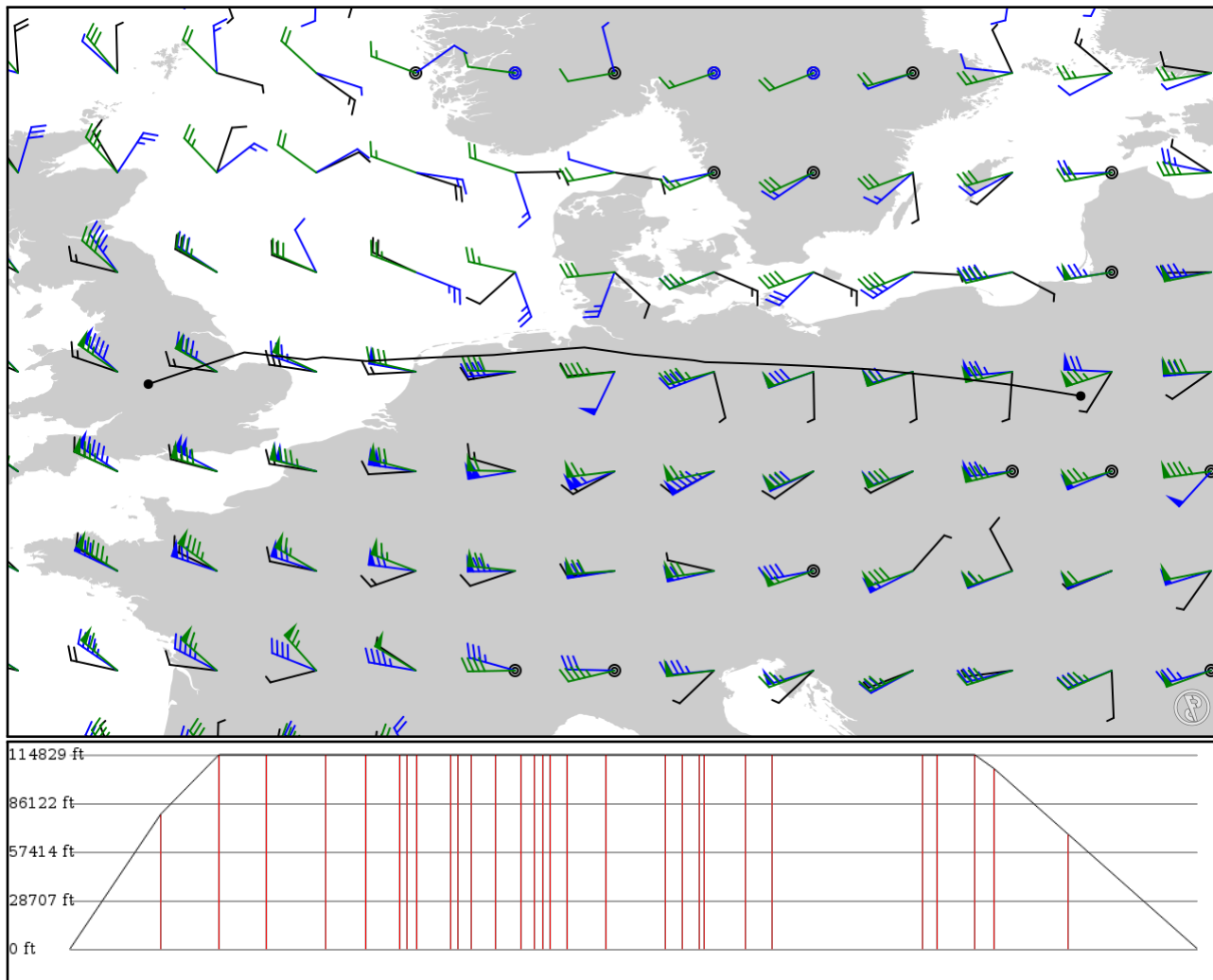
EGBB

Birmingham

2024/05/13 0356Z

EPWA VEMAL **P851** DENKO **L619** ERGON **UL619** BKD **Z870** GESTO **UZ612** WSN **UN125** EEL **UZ305** SUPUR **L60** SOPEK
L989 BODSO **Y70** SUPEL EGGB

843.90 nm / 1562.90 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
EPWA	-	52.16510	0 ft	-	Warsaw Frederic Chopin
APT	-	20.96700	0 m	-	
VEMAL	-	52.45170	24,300 ft	68	-
FIX	-	19.17170	7,407 m	-	-
MOLIL	P851	52.59220	35,000 ft	43	-
FIX	AWY-HI	18.00000	10,668 m	-	-
IDEXU	P851	52.69720	35,000 ft	35	-
FIX	AWY-HI	17.03610	10,668 m	-	-
DENKO	P851	52.81690	35,000 ft	44	-
FIX	AWY-HI	15.83250	10,668 m	-	-
EKBUT	L619	52.86390	35,000 ft	30	-
FIX	AWY-HI	15.00470	10,668 m	-	-
ALUKA	L619	52.89920	35,000 ft	25	-
FIX	AWY-HI	14.30670	10,668 m	-	-
ERGON	L619	52.90610	35,000 ft	5	-
FIX	AWY-HI	14.15670	10,668 m	-	-
RENKI	UL619	52.91470	35,000 ft	7	-
FIX	AWY-HI	13.96170	10,668 m	-	-
TABOK	UL619	52.94330	35,000 ft	25	-
FIX	AWY-HI	13.26810	10,668 m	-	-
RADEL	UL619	52.94940	35,000 ft	5	-
FIX	AWY-HI	13.10530	10,668 m	-	-
PODUS	UL619	52.95920	35,000 ft	9	-
FIX	AWY-HI	12.83060	10,668 m	-	-
VIBIS	UL619	52.97520	35,000 ft	17	-
FIX	AWY-HI	12.33860	10,668 m	-	-
PITEN	UL619	52.99000	35,000 ft	19	-
FIX	AWY-HI	11.81140	10,668 m	-	-
BKD	UL619	53.03450	35,000 ft	9	BRUENKENDORF
VOR	AWY-HI	11.54620	10,668 m	-	
GURLO	Z870	53.05190	35,000 ft	6	-
FIX	AWY-HI	11.37360	10,668 m	-	-
NEBUN	Z870	53.06780	35,000 ft	5	-
FIX	AWY-HI	11.21690	10,668 m	-	-
RIDNI	Z870	53.10140	35,000 ft	12	-
FIX	AWY-HI	10.87280	10,668 m	-	-
GESTO	Z870	53.17490	35,000 ft	28	-
FIX	AWY-HI	10.08350	10,668 m	-	-
WSN	UZ612	53.34720	35,000 ft	44	WESER
NDB	AWY-HI	8.87473	10,668 m	-	
REVL	UN125	53.32080	35,000 ft	13	-
FIX	AWY-HI	8.50750	10,668 m	-	-
AVESA	UN125	53.29330	35,000 ft	12	-
FIX	AWY-HI	8.15778	10,668 m	-	-
DOTOB	UN125	53.28570	35,000 ft	3	-
FIX	AWY-HI	8.06491	10,668 m	-	-
DOBAK	UN125	53.21330	35,000 ft	30	-
FIX	AWY-HI	7.21694	10,668 m	-	-
EEL	UN125	53.16420	35,000 ft	20	EELDE (GRONINGEN)
VOR	AWY-HI	6.66676	10,668 m	-	
SUPUR	UZ305	53.01520	35,000 ft	112	-
FIX	AWY-HI	3.56446	10,668 m	-	-
KOLAG	L60	53.04350	35,000 ft	11	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	3.25488	10,668 m		
SOPEK	L60	53.10890	35,000 ft	27	-
FIX	AWY-LO	2.50000	10,668 m		
BODSO	L989	53.05220	32,500 ft	15	-
FIX	AWY-LO	2.09472	9,906 m		
SUPEL	Y70	53.22780	20,700 ft	55	-
FIX	AWY-HI	0.59111	6,309 m		
EGBB	-	52.45430	0 ft	96	Birmingham
APT	-	-1.74852	0 m		

EPWA

Region: POLAND
Timezone: EUROPE/WARSAW
Runways: 2

Elevation: 362 ft / 110 m
Location: 52.165100 20.967000
Magnetic Var: 6.623 E

METAR

EPWA 130330Z 11002KT CAVOK 07/01 Q1022 NOSIG

TAF

TAF EPWA 130230Z 1303/1403 VRB03KT CAVOK

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

EGBB

Region: UNITED KINGDOM
Timezone: EUROPE/LONDON
Runways: 1

Elevation: 338 ft / 103 m
Location: 52.454300 -1.748520
Magnetic Var: 0.164 W

METAR

EGBB 130320Z 18004KT 150V220 8000 FEW024 13/11 Q1007

TAF

TAF AMD EGBB 130009Z 1300/1324 21005KT 9999 FEW045 PROB40 1300/1309 4000 BR BKN008 BECMG 1309/1312 15012KT BECMG 1

Frequencies

APP - 118.05 MHz - BIRMINGHAM APPROACH
GND - 121.80 MHz - BIRMINGHAM GROUND
APP - 131.00 MHz - BIRMINGHAM DIRECTOR
TWR - 118.30 MHz - BIRMINGHAM TOWER
APP - 118.05 MHz - BIRMINGHAM RADAR
REC - 136.02 MHz - BIRMINGHAM INFORMATION

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
15	148 ft	9,999 ft	145.88	ASPHALT	922 ft	0 ft
	45 m	3,048 m	146.04		281 m	0 m
33	148 ft	9,999 ft	325.90	ASPHALT	1,421 ft	0 ft
	45 m	3,048 m	326.06		433 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
15	DME	IBIR	110.10 MHz	18 nm	-	-	349 ft
				33 km	-		349 m
33	DME	IBM	110.10 MHz	18 nm	-	-	327 ft
				33 km	-		327 m
15	LOC-ILS	IBIR	110.10 MHz	18 nm	145.90	-	338 ft
				33 km	146.06		338 m
33	LOC-ILS	IBM	110.10 MHz	18 nm	325.90	-	338 ft
				33 km	326.06		338 m
15	GS	IBIR	110.10 MHz	10 nm	145.90	3.00	338 ft
				19 km	146.06		338 m
33	GS	IBM	110.10 MHz	10 nm	325.90	3.00	338 ft
				19 km	326.06		338 m