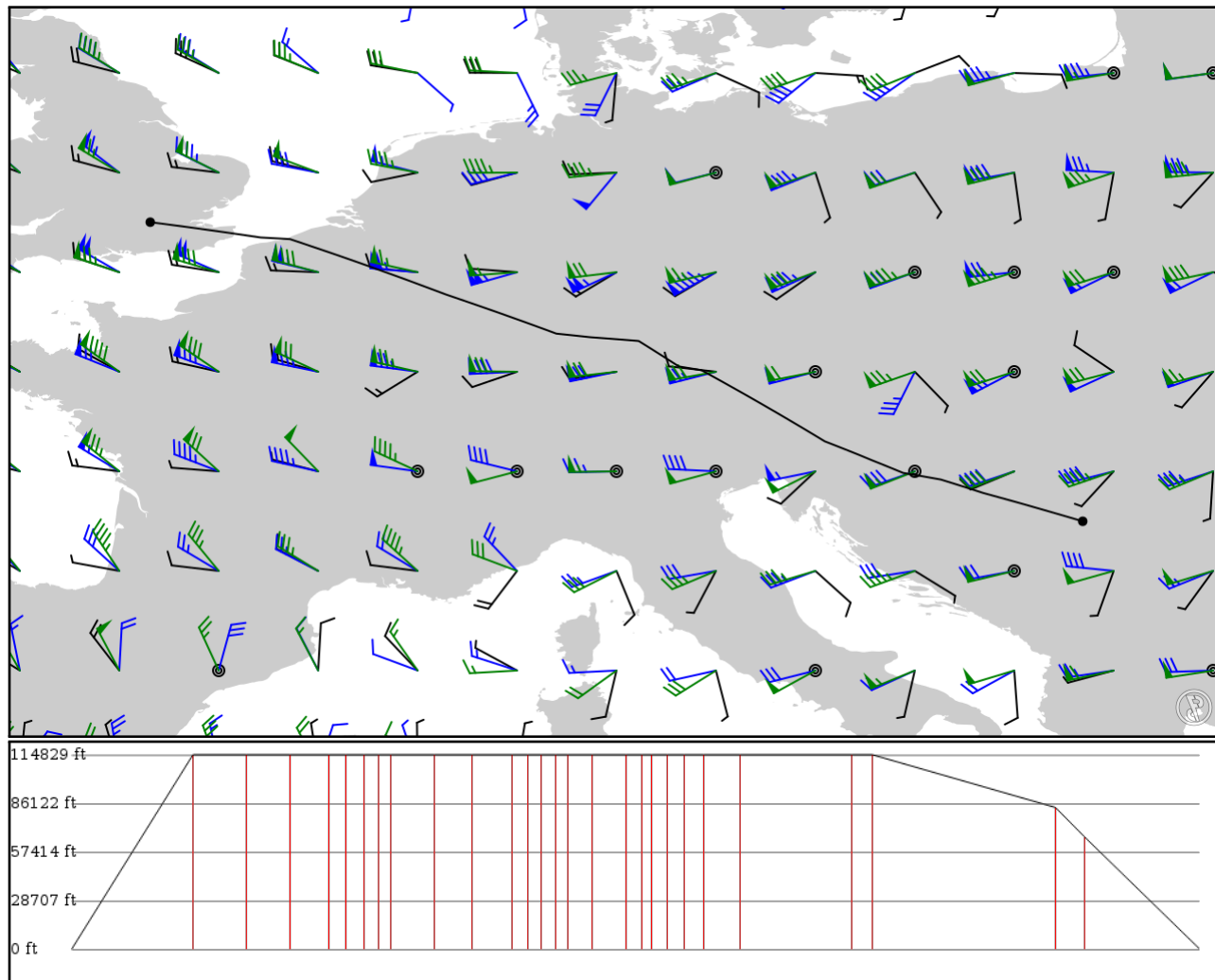


2024/06/07 1014Z

LYBE NASSY **M19** VBA **P735** ZAG **L603** MUN **L173** LBU **Z729** KRH **UM150** PITES **M150** DIK **UM150** KOK **L607** KONAN
EGLL

935.20 nm / 1731.99 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 3400ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: no
- Use PACOTS: no
- Use low airways: yes

- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LYBE	-	44.81843	0 ft	-	Belgrade
APT	-	20.30921	0 m		
NASSY	-	45.44667	35,000 ft	100	-
FIX	-	18.09972	10,668 m		
VBA	M19	45.74779	35,000 ft	43	BARNA VOR-DME
VOR	AWY-LO	17.14673	10,668 m		
ZAG	P735	45.89556	35,000 ft	36	ZAGREB VOR-DME
VOR	AWY-LO	16.30670	10,668 m		
PODET	L603	46.17138	35,000 ft	32	-
FIX	AWY-LO	15.62680	10,668 m		
VALLU	L603	46.29159	35,000 ft	14	-
FIX	AWY-LO	15.33632	10,668 m		
ARLON	L603	46.41382	35,000 ft	14	-
FIX	AWY-LO	15.02976	10,668 m		
KLGY	L603	46.51430	35,000 ft	12	-
FIX	AWY-LO	14.77517	10,668 m		
KFT	L603	46.59758	35,000 ft	10	KLAGENFURT VOR-DME
VOR	AWY-LO	14.56232	10,668 m		
ELKAT	L603	46.99100	35,000 ft	35	-
FIX	AWY-LO	13.90551	10,668 m		
OBEDI	L603	47.32790	35,000 ft	31	-
FIX	AWY-LO	13.32975	10,668 m		
UNKEN	L603	47.69014	35,000 ft	33	-
FIX	AWY-LO	12.69687	10,668 m		
CHIEM	L603	47.82528	35,000 ft	12	-
FIX	AWY-LO	12.45583	10,668 m		
ROTIN	L603	47.94278	35,000 ft	10	-
FIX	AWY-LO	12.24639	10,668 m		
LAKOL	L603	48.07111	35,000 ft	12	-
FIX	AWY-LO	12.01472	10,668 m		
MUN	L603	48.18033	35,000 ft	10	MUNCHEN VOR-DME
VOR	AWY-LO	11.81602	10,668 m		
MAH	L173	48.26343	35,000 ft	20	MAISACH VOR-DME
VOR	AWY-LO	11.31193	10,668 m		
RIDAR	L173	48.58833	35,000 ft	28	-
FIX	AWY-LO	10.80278	10,668 m		
DODIL	L173	48.73250	35,000 ft	12	-
FIX	AWY-LO	10.57361	10,668 m		
NDG	L173	48.82936	35,000 ft	8	NORDLINGEN NDB
NDB	AWY-LO	10.41869	10,668 m		
ABTAL	L173	48.85463	35,000 ft	12	-
FIX	AWY-LO	10.10706	10,668 m		
GUPIN	L173	48.88250	35,000 ft	14	-
FIX	AWY-LO	9.74806	10,668 m		
LBU	L173	48.91298	35,000 ft	16	LUBURG VOR-DME
VOR	AWY-LO	9.34023	10,668 m		
KRH	Z729	48.99294	35,000 ft	30	KARLSRUHE VOR-DME
VOR	AWY-LO	8.58424	10,668 m		
PITES	UM150	49.72861	35,000 ft	92	-
FIX	AWY-HI	6.51944	10,668 m		
DIK	M150	49.86139	35,000 ft	17	DIEKIRCH NDB
NDB	AWY-LO	6.12972	10,668 m		
KOK	UM150	51.09472	25,500 ft	152	KOKSY VORTAC

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-HI	2.65167	7,772 m		
KONAN	L607	51.13083	20,200 ft	24	-
FIX	AWY-LO	2.00000	6,157 m		
EGLL	-	51.47122	0 ft	94	London Heathrow
APT	-	-0.46098	0 m		

LYBE

Region: SERBIA AND MONTENEGRO
Timezone: EUROPE/BELGRADE
Runways: 1

Elevation: 334 ft / 102 m
Location: 44.818500 20.309200
Magnetic Var: 5.378 E

METAR

LYBE 071000Z 35005KT 280V080 CAVOK 29/15 Q1016 NOSIG

TAF

TAF LYBE 070500Z 0706/0806 12006KT CAVOK TX32/0713Z TN17/0803Z

Frequencies

TWR - 118.10 MHz - BELGRADE TWR
GND - 118.30 MHz - BELGRADE GROUND

APP - 119.10 MHz - BELGRADE APP
REC - 122.92 MHz - ATIS

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
12	148 ft	11,149 ft	122.00	ASPHALT	0 ft	0 ft
	45 m	3,398 m	116.62		0 m	0 m
30	148 ft	11,149 ft	302.03	ASPHALT	1,299 ft	194 ft
	45 m	3,398 m	296.65		396 m	59 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12	LOC-ILS	YUB	110.30 MHz	18 nm	122.02	-	334 ft
				33 km	116.64		334 m
30	LOC-ILS	YBE	109.90 MHz	18 nm	302.02	-	334 ft
				33 km	296.64		334 m
12	GS	YUB	110.30 MHz	10 nm	122.02	3.00	334 ft
				19 km	116.64		334 m
30	GS	YBE	109.90 MHz	10 nm	302.02	3.00	334 ft
				19 km	296.64		334 m

EGLL

Region: UNITED KINGDOM
Timezone: EUROPE/LONDON
Runways: 2

Elevation: 83 ft / 25 m
Location: 51.471200 -0.460881
Magnetic Var: 0.388 E

METAR

EGLL 070950Z AUTO 26009KT 230V310 9999 SCT036 17/07 Q1019

TAF

TAF EGLL 070456Z 0706/0812 25007KT 9999 FEW045 PROB30 TEMPO 0715/0718 9000 -SHRA PROB30 TEMPO 0809/0812 9000 -SHRA

Frequencies

REC - 128.07 MHz - HEATHROW INFORMATION	REC - 121.92 MHz - HEATHROW INFORMATION
CLD - 121.97 MHz - HEATHROW DELIVERY	GND - 121.70 MHz - HEATHROW GROUND
GND - 121.85 MHz - HEATHROW GROUND	GND - 121.90 MHz - HEATHROW GROUND
TWR - 118.50 MHz - HEATHROW TOWER	TWR - 118.70 MHz - HEATHROW TOWER
TWR - 124.47 MHz - HEATHROW TOWER	APP - 119.72 MHz - HEATHROW DIRECTOR
APP - 120.40 MHz - HEATHROW DIRECTOR	APP - 134.97 MHz - HEATHROW DIRECTOR
APP - 125.62 MHz - HEATHROW RADAR	APP - 127.52 MHz - HEATHROW RADAR
DEP - 120.52 MHz - HEATHROW DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09L	164 ft	12,770 ft	89.66	ASPHALT	1,007 ft	0 ft
	50 m	3,892 m	89.27		307 m	0 m
27R	164 ft	12,770 ft	269.70	ASPHALT	0 ft	177 ft
	50 m	3,892 m	269.32		0 m	54 m
09R	164 ft	11,975 ft	89.68	ASPHALT	1,004 ft	0 ft
	50 m	3,650 m	89.29		306 m	0 m
27L	164 ft	11,975 ft	269.72	ASPHALT	0 ft	95 ft
	50 m	3,650 m	269.33		0 m	29 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09L	DME	IAA	110.30 MHz	18 nm	-	-	89 ft
				33 km	-		89 m
09R	DME	IBB	109.50 MHz	18 nm	-	-	84 ft
				33 km	-		84 m
27L	DME	ILL	109.50 MHz	18 nm	-	-	84 ft
				33 km	-		84 m
27R	DME	IRR	110.30 MHz	18 nm	-	-	89 ft
				33 km	-		89 m
09L	LOC-ILS	IAA	110.30 MHz	18 nm	89.68	-	83 ft
				33 km	89.29		83 m
09R	LOC-ILS	IBB	109.50 MHz	18 nm	89.70	-	83 ft
				33 km	89.31		83 m
27L	LOC-ILS	ILL	109.50 MHz	18 nm	269.70	-	83 ft
				33 km	269.31		83 m
27R	LOC-ILS	IRR	110.30 MHz	18 nm	269.68	-	83 ft
				33 km	269.29		83 m
09L	GS	IAA	110.30 MHz	10 nm	89.68	3.00	83 ft
				19 km	89.29		83 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09R	GS	IBB	109.50 MHz	10 nm	89.70	3.00	83 ft
				19 km	89.31		83 m
27L	GS	ILL	109.50 MHz	10 nm	269.70	3.00	83 ft
				19 km	269.31		83 m
27R	GS	IRR	110.30 MHz	10 nm	269.68	3.00	83 ft
				19 km	269.29		83 m