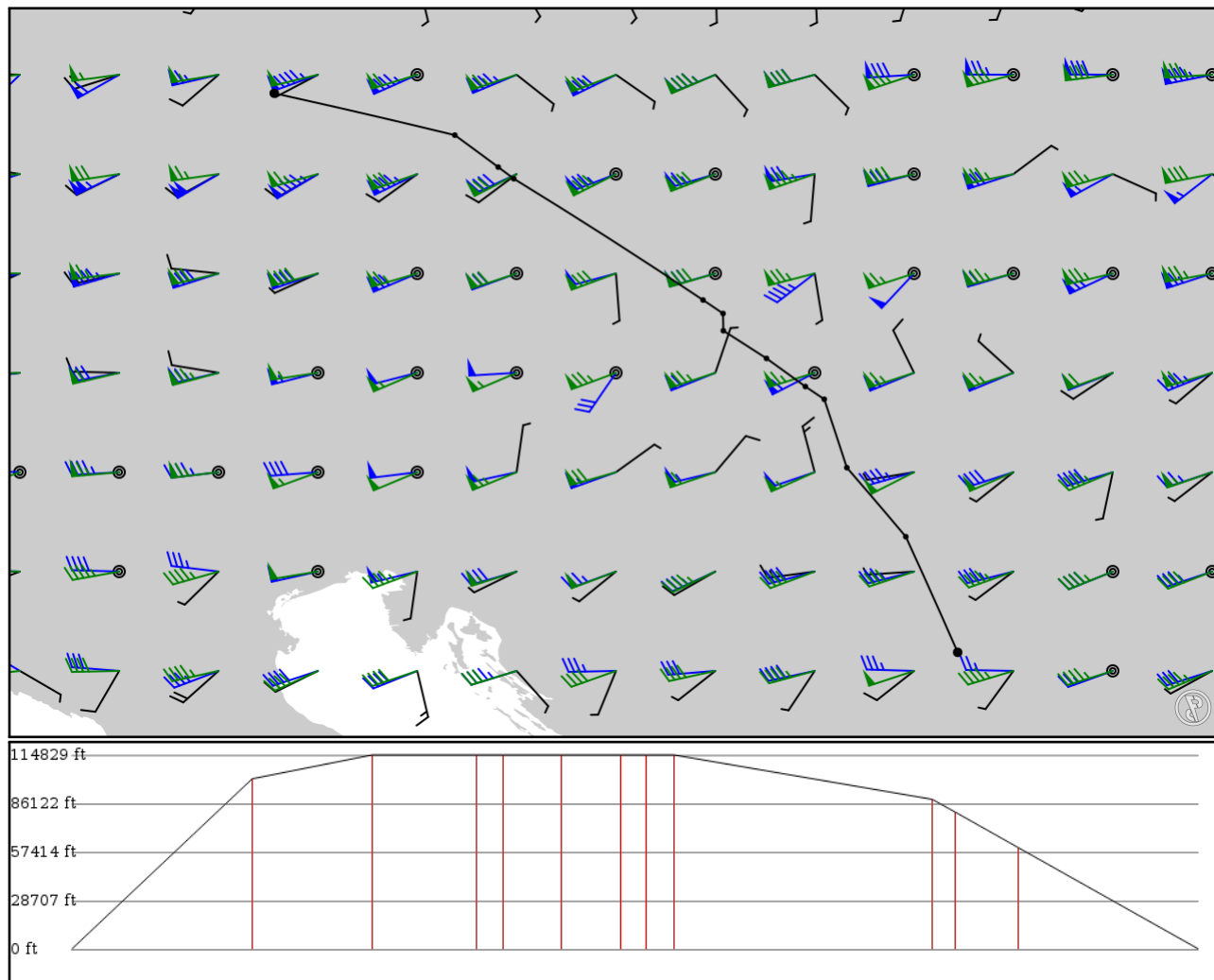


2024/05/20 0516Z

LYBE KEROP 4700N01900E ERGOM **M748** NIT **A4** BERVA **P10** MAVOR **P41** BULEK **L624** HDO EDDP

534.85 nm / 990.53 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
LYBE	-	44.81850	0 ft	-	Belgrade
APT	-	20.30920	0 m		
KEROP	-	46.18430	30,700 ft	85	-
FIX	-	19.69660	9,357 m		
4700N01900E	-	47.00000	35,000 ft	56	-
LATLON	-	19.00000	10,668 m		
ERGOM	-	47.80830	35,000 ft	49	-
FIX	-	18.73310	10,668 m		
RUTOL	M748	47.95810	35,000 ft	12	-
FIX	AWY-LO	18.51000	10,668 m		
NIT	M748	48.29060	35,000 ft	27	NITRA
VOR	AWY-LO	18.05060	10,668 m		
BERVA	A4	48.61750	35,000 ft	28	-
FIX	AWY-LO	17.54110	10,668 m		
MAVOR	P10	48.82140	35,000 ft	12	-
FIX	AWY-HI	17.53750	10,668 m		
BABUS	P41	48.98030	35,000 ft	13	-
FIX	AWY-HI	17.30130	10,668 m		
BULEK	P41	50.41320	27,000 ft	122	-
FIX	AWY-HI	15.06530	8,230 m		
LEMBI	L624	50.55080	24,700 ft	10	-
FIX	AWY-HI	14.88130	7,529 m		
HDO	L624	50.92820	18,300 ft	29	HERMSDORF
VOR	AWY-HI	14.36880	5,578 m		
EDDP	-	51.42260	0 ft	85	Leipzig-Halle
APT	-	12.23600	0 m		

LYBE

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

Elevation: 334 ft / 102 m
Location: 44.818500 20.309200
Magnetic Var: 5.372 E

METAR

LYBE 200500Z VRB03KT 9999 BKN010 18/16 Q1013 BECMG BKN015

TAF

TAF LYBE 192300Z 2000/2024 13007KT 9999 SCT040 TX26/2013Z TN16/2003Z TEMPO 2000/2003 4000 SHRA SCT010 SCT027TCU B

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	116.63		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	116.65		334 m
30	LOC-ILS	YBE	109.90 MHz	18 nm	302.02	-	334 ft
				33 km	296.65		334 m
12	GS	YUB	110.30 MHz	10 nm	122.02	3.00	334 ft
				19 km	116.65		334 m
30	GS	YBE	109.90 MHz	10 nm	302.02	3.00	334 ft
				19 km	296.65		334 m

EDDP

Region: GERMANY - CIVIL
Timezone: EUROPE/BERLIN
Runways: 2

Elevation: 470 ft / 143 m
Location: 51.422600 12.236000
Magnetic Var: 4.239 E

METAR

EDDP 200450Z AUTO 17005KT CAVOK 13/11 Q1011 NOSIG

TAF

TAF EDDP 192300Z 2000/2024 21004KT 9999 FEW020 PROB30 TEMPO 2000/2006 3000 BR PROB30 TEMPO 2009/2018 4500 SHRA SCT

Frequencies

REC - 123.95 MHz - LEIPZIG ATIS
TWR - 125.95 MHz - LEIPZIG TOWER
COM - 121.10 MHz - LEIPZIG UNICOM
APP - 379.92 MHz - MUNCHEN RADAR

GND - 121.67 MHz - LEIPZIG GROUND
TWR - 121.10 MHz - LEIPZIG TOWER
APP - 126.17 MHz - MUNCHEN RADAR
APP - 128.47 MHz - LEIPZIG DIRECTOR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08L	148 ft	11,769 ft	85.69	CONCRETE	0 ft	331 ft
	45 m	3,587 m	81.45		0 m	101 m
26R	148 ft	11,769 ft	265.73	CONCRETE	0 ft	335 ft
	45 m	3,587 m	261.49		0 m	102 m
08R	197 ft	11,778 ft	85.69	CONCRETE	0 ft	325 ft
	60 m	3,590 m	81.45		0 m	99 m
26L	197 ft	11,778 ft	265.73	CONCRETE	0 ft	341 ft
	60 m	3,590 m	261.49		0 m	104 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08L	LOC-ILS	ILNE	108.55 MHz	18 nm	85.71	-	470 ft
				33 km	81.47		470 m
08R	LOC-ILS	ILSR	111.75 MHz	18 nm	85.71	-	470 ft
				33 km	81.47		470 m
26L	LOC-ILS	ILSL	110.30 MHz	18 nm	265.71	-	470 ft
				33 km	261.47		470 m
26R	LOC-ILS	ILNW	108.35 MHz	18 nm	265.71	-	470 ft
				33 km	261.47		470 m
08L	GS	ILNE	108.55 MHz	10 nm	85.71	3.00	470 ft
				19 km	81.47		470 m
08R	GS	ILSR	111.75 MHz	10 nm	85.71	3.00	470 ft
				19 km	81.47		470 m
26L	GS	ILSL	110.30 MHz	10 nm	265.71	3.00	470 ft
				19 km	261.47		470 m
26R	GS	ILNW	108.35 MHz	10 nm	265.71	3.00	470 ft
				19 km	261.47		470 m