

LROP

Bucharest Henri Coanda

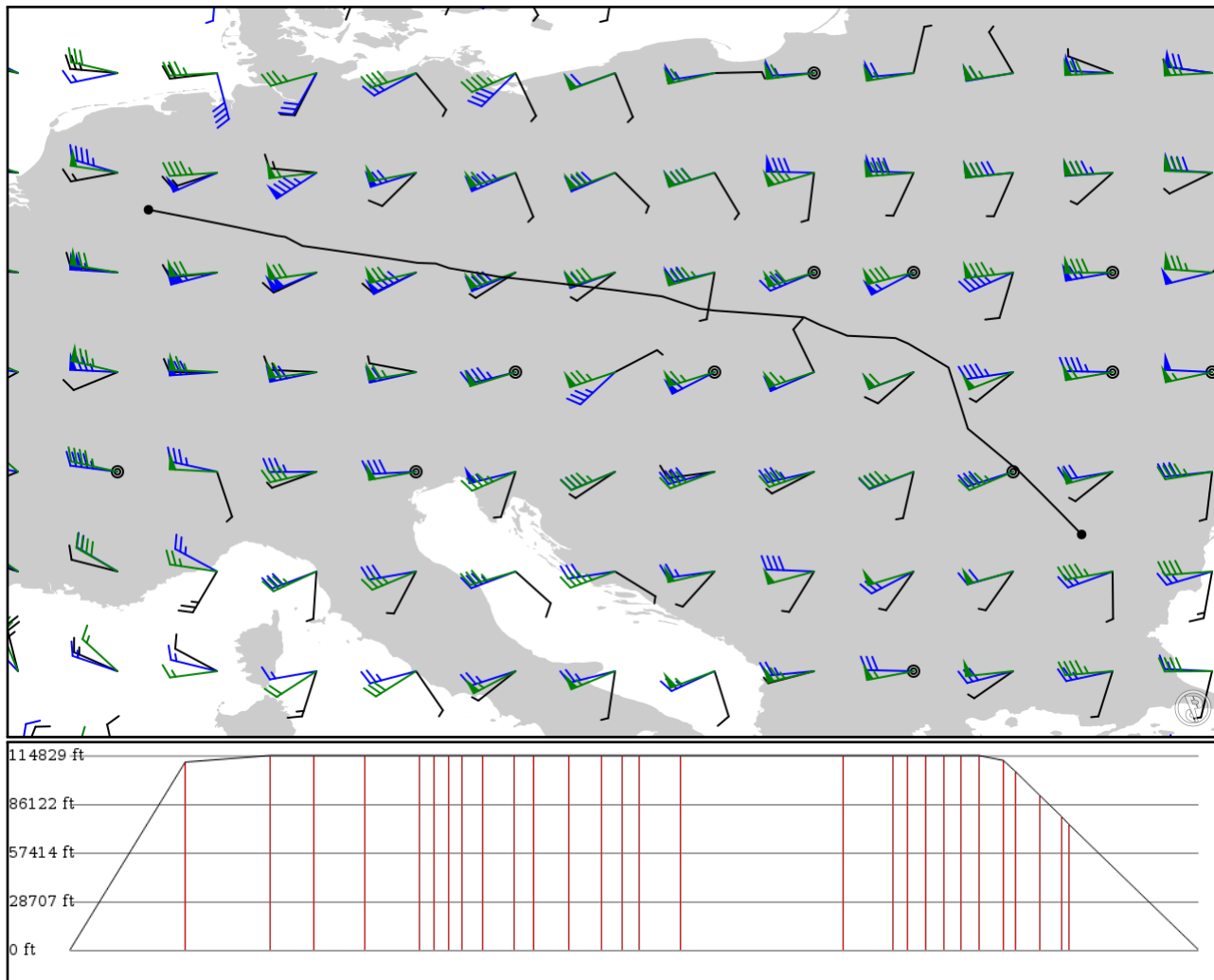
EDDL

Dusseldorf

2024/05/01 2355Z

LROP MOBRA **L619** REBLA **M977** RUMUK **W425** LASOT BIDLI **W425** KSC **R232** PPD **P27** MAKAL **L624** LABUK **Y444**
ELMEK **L602** SOPGA **T170** RAPET **T843** DEMAB **UL604** MASEK **Z52** SOPOX EDDL

926.37 nm / 1715.63 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
LROP	-	44.57230	0 ft	-	Bucharest Henri Coanda
APT	-	26.10230	0 m	-	
MOBRA	-	45.86440	33,800 ft	94	-
FIX	-	24.81940	10,302 m	-	-
REBLA	L619	46.76000	35,000 ft	69	-
FIX	AWY-HI	23.74470	10,668 m	-	-
VAMES	M977	47.34670	35,000 ft	36	-
FIX	AWY-HI	23.56110	10,668 m	-	-
RUMUK	M977	48.02670	35,000 ft	41	-
FIX	AWY-HI	23.34330	10,668 m	-	-
SR	W425	48.52110	35,000 ft	44	SEREDNIE
NDB	AWY-LO	22.50890	10,668 m	-	
LASOT	W425	48.63470	35,000 ft	12	-
FIX	AWY-LO	22.24580	10,668 m	-	-
BIDLI	-	48.65000	35,000 ft	11	-
FIX	-	21.94920	10,668 m	-	-
EVULA	W425	48.66420	35,000 ft	11	-
FIX	AWY-LO	21.66280	10,668 m	-	-
KSC	W425	48.68310	35,000 ft	16	KOSICE
VOR	AWY-LO	21.24820	10,668 m	-	
MARKA	R232	48.90220	35,000 ft	25	-
FIX	AWY-LO	20.69360	10,668 m	-	-
PPD	R232	49.06470	35,000 ft	16	TATRY
VOR	AWY-LO	20.35010	10,668 m	-	
LIPMU	P27	49.12310	35,000 ft	28	-
FIX	AWY-LO	19.62310	10,668 m	-	-
RUTKI	P27	49.17330	35,000 ft	26	-
FIX	AWY-LO	18.94010	10,668 m	-	-
ZLA	P27	49.20290	35,000 ft	16	ZILINA
NDB	AWY-LO	18.51040	10,668 m	-	
MAKAL	P27	49.24600	35,000 ft	13	-
FIX	AWY-LO	18.16570	10,668 m	-	-
LABUK	L624	49.49850	35,000 ft	33	-
FIX	AWY-HI	17.41080	10,668 m	-	-
ELMEK	Y444	49.90390	35,000 ft	133	-
FIX	AWY-HI	14.02990	10,668 m	-	-
DONAD	L602	50.08080	35,000 ft	41	-
FIX	AWY-HI	13.00000	10,668 m	-	-
SOPGA	L602	50.17700	35,000 ft	12	-
FIX	AWY-HI	12.71880	10,668 m	-	-
RAPET	T170	50.19050	35,000 ft	14	-
FIX	AWY-HI	12.33860	10,668 m	-	-
URONA	T843	50.24780	35,000 ft	14	-
FIX	AWY-HI	11.97390	10,668 m	-	-
RONTU	T843	50.30500	35,000 ft	14	-
FIX	AWY-HI	11.60330	10,668 m	-	-
LASGA	T843	50.36060	35,000 ft	14	-
FIX	AWY-HI	11.22810	10,668 m	-	-
PILAM	T843	50.43510	34,100 ft	20	-
FIX	AWY-HI	10.71100	10,394 m	-	-
VELIS	T843	50.46920	32,100 ft	9	-
FIX	AWY-HI	10.47470	9,784 m	-	-
DEMAB	T843	50.54110	27,800 ft	20	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	9.95583	8,473 m		
MASEK	UL604	50.72920	24,000 ft	17	-
FIX	AWY-HI	9.59833	7,315 m		
SOPOX	Z52	50.75170	22,600 ft	6	-
FIX	AWY-LO	9.43333	6,888 m		
EDDL	-	51.28940	0 ft	105	Dusseldorf
APT	-	6.76662	0 m		

LROP

Region: ROMANIA
Timezone: EUROPE/BUCHAREST
Runways: 2

Elevation: 313 ft / 95 m
Location: 44.572300 26.102300
Magnetic Var: 6.288 E

METAR

LROP 012330Z 35006KT CAVOK 10/06 Q1017 NOSIG

TAF

TAF LROP 011700Z 0118/0218 09010KT CAVOK BECMG 0118/0120 VRB04KT PROB30 TEMPO 0209/0214 10012KT

Frequencies

REC - 118.50 MHz - OTOPENI ATIS
TWR - 121.85 MHz - OTOPENI TWR

GND - 121.70 MHz - OTOPENI GND
APP - 118.25 MHz - BUCHAREST APP

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08R	148 ft	11,494 ft	83.90	ASPHALT	0 ft	0 ft
	45 m	3,503 m	77.61		0 m	0 m
26L	148 ft	11,494 ft	263.93	ASPHALT	0 ft	0 ft
	45 m	3,503 m	257.64		0 m	0 m
08L	148 ft	11,493 ft	83.91	ASPHALT	0 ft	0 ft
	45 m	3,503 m	77.62		0 m	0 m
26R	148 ft	11,493 ft	263.94	ASPHALT	0 ft	0 ft
	45 m	3,503 m	257.65		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08L	DME	ILL	110.90 MHz	18 nm	-	-	400 ft
				33 km	-		400 m
08R	DME	IOP	110.30 MHz	18 nm	-	-	400 ft
				33 km	-		400 m
26L	DME	IOE	109.10 MHz	18 nm	-	-	314 ft
				33 km	-		314 m
26R	DME	IRR	110.70 MHz	18 nm	-	-	400 ft
				33 km	-		400 m
08L	LOC-ILS	ILL	110.90 MHz	18 nm	83.74	-	314 ft
				33 km	77.45		314 m
08R	LOC-ILS	IOP	110.30 MHz	18 nm	83.74	-	303 ft
				33 km	77.45		303 m
26L	LOC-ILS	IOE	109.10 MHz	18 nm	264.11	-	314 ft
				33 km	257.82		314 m
26R	LOC-ILS	IRR	110.70 MHz	18 nm	264.12	-	314 ft
				33 km	257.83		314 m
08L	GS	ILL	110.90 MHz	10 nm	84.84	3.00	314 ft
				19 km	78.55		314 m
08R	GS	IOP	110.30 MHz	10 nm	84.81	2.70	314 ft
				19 km	78.52		314 m
26L	GS	IOE	109.10 MHz	10 nm	264.81	2.70	303 ft
				19 km	258.52		303 m
26R	GS	IRR	110.70 MHz	10 nm	264.84	3.00	314 ft
				19 km	258.55		314 m

EDDL

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

Elevation: 145 ft / 44 m
Location: 51.289400 6.766620
Magnetic Var: 2.674 E

METAR

EDDL 012320Z AUTO VRB02KT CAVOK 14/13 Q1000 NOSIG

TAF

TAF AMD EDDL 011840Z 0118/0224 VRB03KT CAVOK TEMPO 0118/0119 TSGRRA BKN060CB BECMG 0210/0213 24005KT TEMPO 0214/0

Frequencies

REC - 123.77 MHz - ATIS	CLD - 121.77 MHz - CLEARANCE DELIVERY
GND - 121.90 MHz - GROUND	GND - 121.60 MHz - GROUND
GND - 121.67 MHz - GROUND	TWR - 118.30 MHz - TOWER
TWR - 124.35 MHz - TOWER	APP - 128.55 MHz - LANGEN RADAR
APP - 121.35 MHz - LANGEN RADAR	APP - 128.50 MHz - LANGEN RADAR
APP - 128.65 MHz - DUSSELDORF DIRECTOR	DEP - 133.77 MHz - DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05R	148 ft	9,851 ft	52.68	CONCRETE	984 ft	659 ft
	45 m	3,003 m	50.00		300 m	201 m
23L	148 ft	9,851 ft	232.71	CONCRETE	984 ft	702 ft
	45 m	3,003 m	230.03		300 m	214 m
05L	148 ft	8,866 ft	52.68	CONCRETE	994 ft	906 ft
	45 m	2,702 m	50.00		303 m	276 m
23R	148 ft	8,866 ft	232.70	CONCRETE	971 ft	928 ft
	45 m	2,702 m	230.03		296 m	283 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05L	LOC-ILS	IDNE	110.95 MHz	18 nm	52.69	-	145 ft
				33 km	50.02		145 m
05R	LOC-ILS	IDSE	110.15 MHz	18 nm	52.70	-	145 ft
				33 km	50.03		145 m
23L	LOC-ILS	IDSW	109.90 MHz	18 nm	232.70	-	145 ft
				33 km	230.03		145 m
23R	LOC-ILS	IDNW	109.30 MHz	18 nm	232.69	-	145 ft
				33 km	230.02		145 m
05L	GS	IDNE	110.95 MHz	10 nm	52.69	3.00	145 ft
				19 km	50.02		145 m
05R	GS	IDSE	110.15 MHz	10 nm	52.70	3.00	145 ft
				19 km	50.03		145 m
23L	GS	IDSW	109.90 MHz	10 nm	232.70	3.00	145 ft
				19 km	230.03		145 m
23R	GS	IDNW	109.30 MHz	10 nm	232.69	3.00	145 ft
				19 km	230.02		145 m