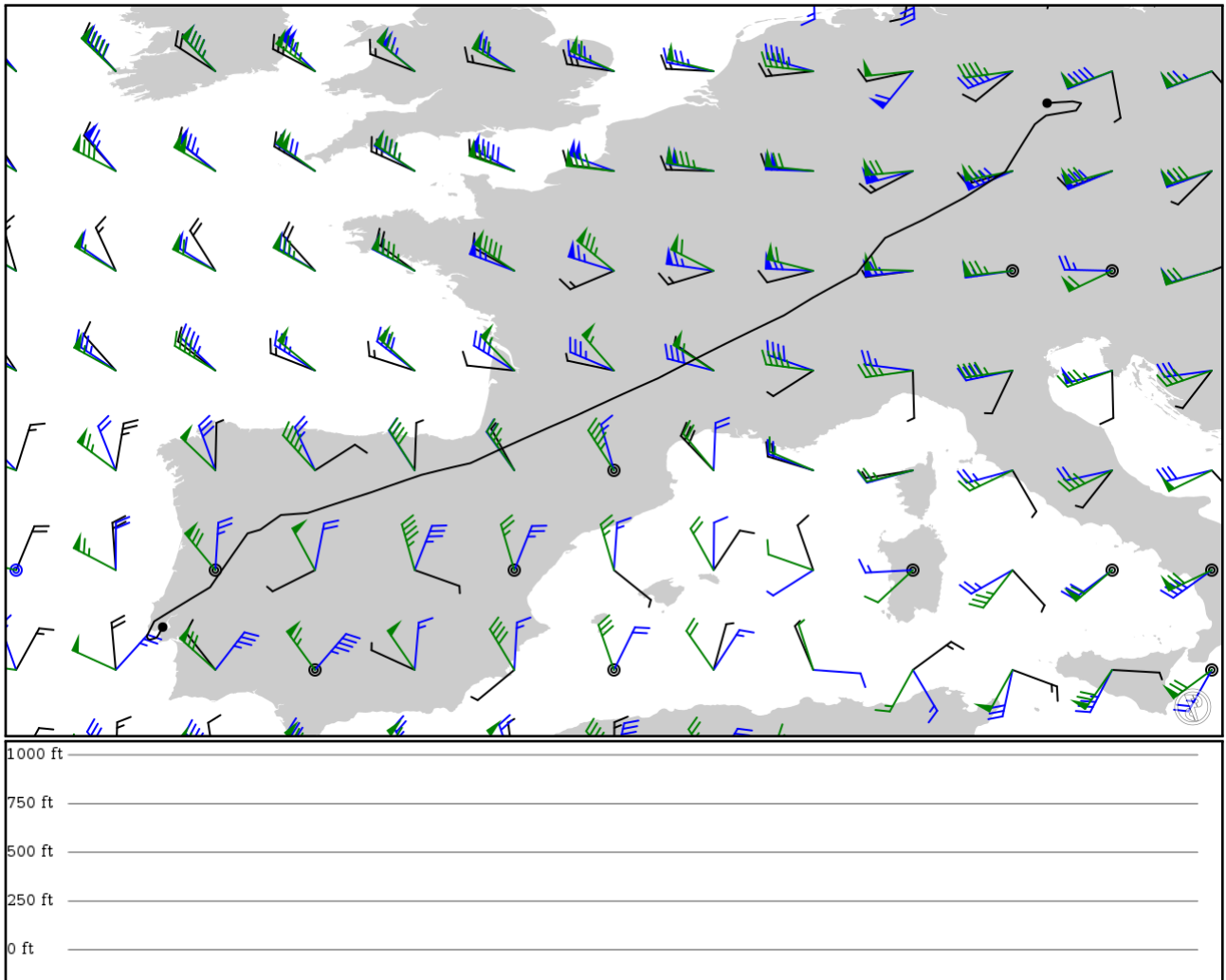


2024/06/03 0550Z

EDDP DP437 DP438 DP438 D080N BEGLU DP212 BEMIX GOLAT ANELA **UN869** AGN **UL866** PPN **UN976** ZMR **UL155**
ADORO NINOS **UN976** BABEX **UZ218** DIGAL PINIM EKMAR VAGAR BUGID PT403 PT541 LPPT

1341.09 nm / 2483.69 km



Notes

Requested: EDDP DP437 DP438 DP438 D080N BEGLU DP212 BEMIX GOLAT ANELA UN869 AGN UL866 PPN UN976 ZMR UL155 ADORO NINOS

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
EDDP	-	51.42260	0 ft	-	Leipzig-Halle
APT	-	12.23600	0 m		
DP437	-	51.44780	0 ft	13	-
FIX	-	12.58200	0 m		
DP438	-	51.45240	0 ft	3	-
FIX	-	12.68840	0 m		
DP438	-	51.45240	0 ft	0	-
FIX	-	12.68840	0 m		
D080N	-	51.46440	0 ft	6	-
FIX	-	12.85090	0 m		
BEGLU	-	51.42060	0 ft	8	-
FIX	-	13.05800	0 m		
DP212	-	51.24460	0 ft	11	-
FIX	-	12.93700	0 m		
BEMIX	-	51.12480	0 ft	28	-
FIX	-	12.21040	0 m		
GOLAT	-	50.91220	0 ft	16	-
FIX	-	11.93800	0 m		
ANELA	-	49.76880	0 ft	73	-
FIX	-	11.22460	0 m		
KEGOS	UN869	49.66060	0 ft	9	-
FIX	AWY-HI	11.05140	0 m		
AMOS	UN869	49.50940	0 ft	13	-
FIX	AWY-HI	10.81140	0 m		
ODEGU	UN869	49.41450	0 ft	8	-
FIX	AWY-HI	10.66190	0 m		
DKB	UN869	49.14280	0 ft	23	DINKELSBUEHL
VOR	AWY-HI	10.23830	0 m		
GUPIN	UN869	48.88250	0 ft	24	-
FIX	AWY-HI	9.74806	0 m		
TEDGO	UN869	48.61840	0 ft	25	-
FIX	AWY-HI	9.25921	0 m		
NATOR	UN869	48.17000	0 ft	46	-
FIX	AWY-HI	8.32126	0 m		
RINLI	UN869	47.62280	0 ft	37	-
FIX	AWY-HI	7.88083	0 m		
OLBEN	UN869	47.30440	0 ft	21	-
FIX	AWY-HI	7.62944	0 m		
LUTIX	UN869	47.16500	0 ft	13	-
FIX	AWY-HI	7.37056	0 m		
BENOT	UN869	47.05770	0 ft	10	-
FIX	AWY-HI	7.17281	0 m		
NEMOS	UN869	46.91190	0 ft	13	-
FIX	AWY-HI	6.90656	0 m		
VEROX	UN869	46.72750	0 ft	17	-
FIX	AWY-HI	6.57333	0 m		
GVA10	UN869	46.41640	0 ft	28	-
FIX	AWY-HI	6.06389	0 m		
MILPA	UN869	46.30250	0 ft	10	-
FIX	AWY-HI	5.87972	0 m		
NINTU	UN869	46.14720	0 ft	16	-
FIX	AWY-HI	5.55306	0 m		
MEBAK	UN869	45.70800	0 ft	46	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	4.64886	0 m		
REPSI	UN869	45.52240	0 ft	19	-
FIX	AWY-HI	4.27528	0 m		
TITVA	UN869	45.36320	0 ft	16	-
FIX	AWY-HI	3.95878	0 m		
LERGA	UN869	45.25730	0 ft	10	-
FIX	AWY-HI	3.75017	0 m		
MOKDI	UN869	44.95690	0 ft	30	-
FIX	AWY-HI	3.16694	0 m		
OLRAK	UN869	44.78440	0 ft	17	-
FIX	AWY-HI	2.83722	0 m		
ROMAK	UN869	44.63000	0 ft	17	-
FIX	AWY-HI	2.48889	0 m		
NASEP	UN869	44.51500	0 ft	12	-
FIX	AWY-HI	2.23222	0 m		
NARAK	UN869	44.29530	0 ft	24	-
FIX	AWY-HI	1.74889	0 m		
AGN	UN869	43.88800	0 ft	45	AGEN
VOR	AWY-HI	0.87286	0 m		
PIPOR	UL866	43.00910	0 ft	101	-
FIX	AWY-HI	-1.10811	0 m		
PPN	UL866	42.73370	0 ft	30	PAMPLONA
VOR	AWY-HI	-1.70200	0 m		
MIRPO	UN976	42.63110	0 ft	20	-
FIX	AWY-HI	-2.15539	0 m		
DGO	UN976	42.45330	0 ft	33	DOMINGO
VOR	AWY-HI	-2.88069	0 m		
NEA	UN976	42.02760	0 ft	60	TABANERA
VOR	AWY-HI	-4.10914	0 m		
ZMR	UN976	41.53020	0 ft	74	ZAMORA
VOR	AWY-HI	-5.63969	0 m		
ADORO	UL155	41.48300	0 ft	28	-
FIX	AWY-HI	-6.28000	0 m		
NINOS	-	41.12960	0 ft	30	-
FIX	-	-6.77708	0 m		
BABEX	UN976	41.04030	0 ft	14	-
FIX	AWY-HI	-7.08389	0 m		
DIGAL	UZ218	39.74080	0 ft	88	-
FIX	AWY-HI	-7.98972	0 m		
PINIM	-	38.91740	0 ft	79	-
FIX	-	-9.34182	0 m		
EKMAR	-	38.55750	0 ft	23	-
FIX	-	-9.52139	0 m		
VAGAR	-	38.50190	0 ft	3	-
FIX	-	-9.49889	0 m		
BUGID	-	38.47310	0 ft	2	-
FIX	-	-9.44944	0 m		
PT403	-	38.52020	0 ft	8	-
FIX	-	-9.28610	0 m		
PT541	-	38.60880	0 ft	5	-
FIX	-	-9.22803	0 m		
LPPT	-	38.77880	0 ft	11	Lisboa-Humberto Delgado Intl
APT	-	-9.13519	0 m		

EDDP

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

Elevation: 470 ft / 143 m
Location: 51.422600 12.236000
Magnetic Var: 4.244 E

METAR

EDDP 030520Z AUTO 32008KT 9999 OVC020 12/08 Q1018 NOSIG

TAF

TAF EDDP 022300Z 0300/0324 31007KT 9999 BKN015 TEMPO 0300/0309 BKN012

Frequencies

REC - 123.95 MHz - LEIPZIG ATIS	GND - 121.67 MHz - LEIPZIG GROUND
TWR - 125.95 MHz - LEIPZIG TOWER	TWR - 121.10 MHz - LEIPZIG TOWER
COM - 121.10 MHz - LEIPZIG UNICOM	APP - 126.17 MHz - MUNCHEN RADAR
APP - 379.92 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

LPPT

Region: PORTUGAL
Timezone: EUROPE/LISBON
Runways: 2

Elevation: 374 ft / 114 m
Location: 38.778800 -9.135190
Magnetic Var: 1.561 W

METAR

LPPT 030530Z 26006KT CAVOK 20/14 Q1013

TAF

TAF LPPT 022300Z 0300/0406 31007KT CAVOK BECMG 0301/0304 VRB02KT PROB30 TEMPO 0304/0307 5000 BR SCT003 BECMG 0308

Frequencies

REC - 121.95 MHz - ATIS	REC - 124.15 MHz - ATIS
TWR - 118.10 MHz - LISBOA TOWER	TWR - 118.50 MHz - LISBOA TOWER
GND - 121.75 MHz - LISBOA GROUND	CLD - 118.95 MHz - CLEARANCE DELIVERY
APP - 119.10 MHz - LISBOA APPROACH	APP - 119.55 MHz - LISBOA APPROACH
APP - 125.35 MHz - LISBOA ARRIVAL	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
03	148 ft	12,505 ft	22.65	ASPHALT	302 ft	0 ft
	45 m	3,812 m	24.21		92 m	0 m
21	148 ft	12,505 ft	202.66	ASPHALT	1,965 ft	0 ft
	45 m	3,812 m	204.22		599 m	0 m
17	148 ft	7,612 ft	168.14	ASPHALT	0 ft	0 ft
	45 m	2,320 m	169.70		0 m	0 m
35	148 ft	7,612 ft	348.14	ASPHALT	194 ft	299 ft
	45 m	2,320 m	349.70		59 m	91 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
03	DME	ILI	109.10 MHz	18 nm	-	-	419 ft
				33 km	-		419 m
21	DME	ILB	109.50 MHz	18 nm	-	-	423 ft
				33 km	-		423 m
03	LOC-ILS	ILI	109.10 MHz	18 nm	22.66	-	374 ft
				33 km	24.22		374 m
21	LOC-ILS	ILB	109.50 MHz	18 nm	202.59	-	335 ft
				33 km	204.15		335 m
03	GS	ILI	109.10 MHz	10 nm	22.66	3.00	374 ft
				19 km	24.22		374 m
21	GS	ILB	109.50 MHz	10 nm	203.42	3.00	423 ft
				19 km	204.98		423 m