

LPPT

Lisboa Humberto Delgado

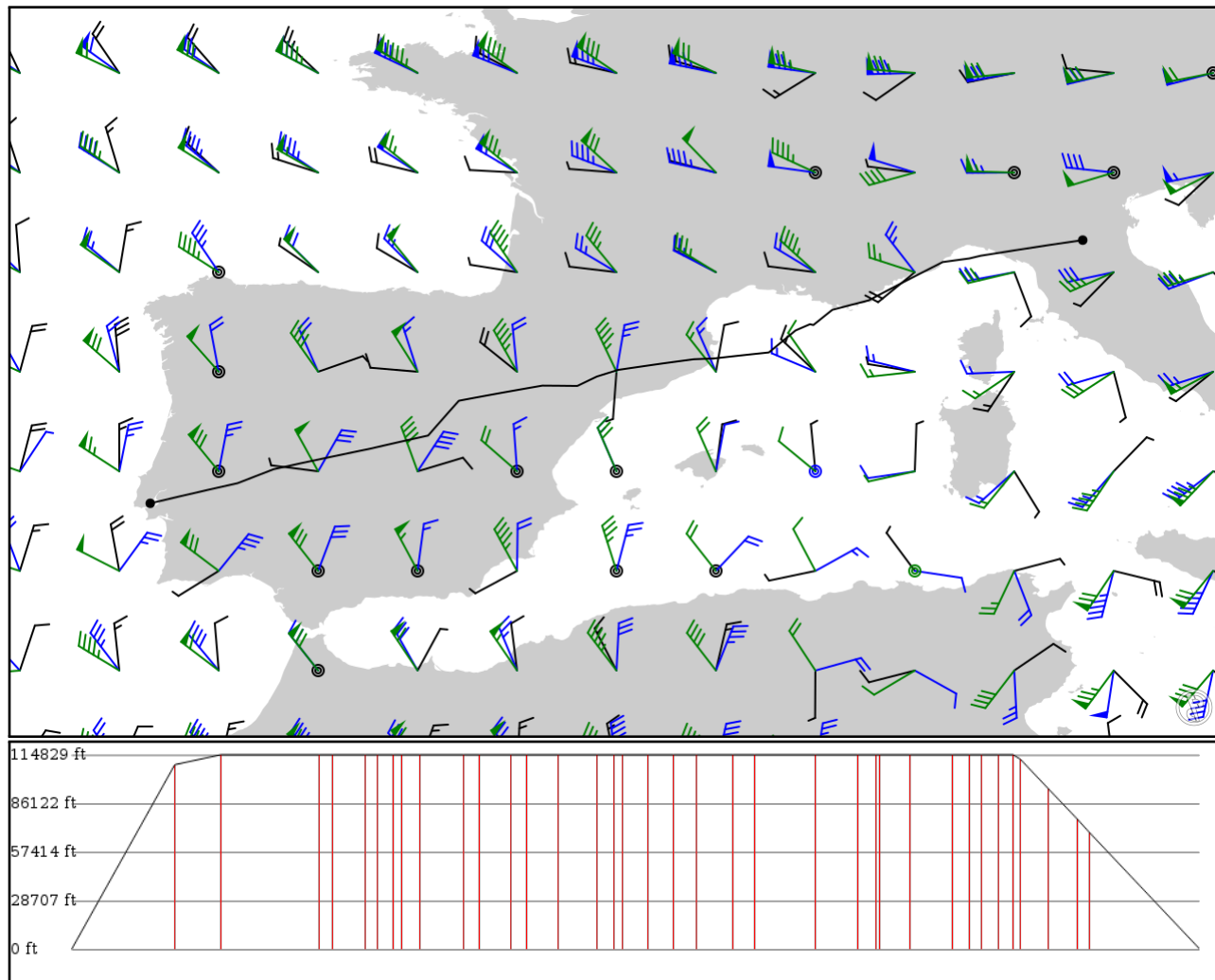
LIPE

Bologna-Borgo Panigale "Guglielmo Marconi"

2024/06/07 0414Z

LPPT ELVAR **G7** PALIO **UN871** SEGRE **UN870** SEROX **H110** DIBER **UN870** SOSUR **N86** TINOT **UY268** NIBIK **UZ191**
STP **Y15** PIGOS **UM985** EKSID **M985** ABN **Z388** OTMUV LIPE

1010.05 nm / 1870.61 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
LPPT	-	38.77880	0 ft	-	Lisboa Humberto Delgado
APT	-	-9.13519	0 m		
ELVAR	-	39.21940	33,200 ft	93	-
FIX	-	-7.22333	10,119 m		
CCS	G7	39.52450	35,000 ft	40	CACERES
VOR	AWY-LO	-6.43472	10,668 m		
NATPA	G7	39.91890	35,000 ft	88	-
FIX	AWY-LO	-4.58631	10,668 m		
TLD	G7	39.96940	35,000 ft	11	TOLEDO
VOR	AWY-LO	-4.33747	10,668 m		
GOTOR	G7	40.11080	35,000 ft	29	-
FIX	AWY-LO	-3.72450	10,668 m		
VISON	G7	40.16100	35,000 ft	10	-
FIX	AWY-LO	-3.50247	10,668 m		
AKOKI	G7	40.22450	35,000 ft	13	-
FIX	AWY-LO	-3.21861	10,668 m		
PALIO	G7	40.26220	35,000 ft	8	-
FIX	AWY-LO	-3.04831	10,668 m		
LIPOR	UN871	40.49110	35,000 ft	16	-
FIX	AWY-HI	-2.84811	10,668 m		
SEGRE	UN871	41.02280	35,000 ft	38	-
FIX	AWY-HI	-2.37647	10,668 m		
BRITO	UN870	41.07910	35,000 ft	13	-
FIX	AWY-HI	-2.07803	10,668 m		
PISUS	UN870	41.19370	35,000 ft	29	-
FIX	AWY-HI	-1.45500	10,668 m		
GOVIG	UN870	41.24460	35,000 ft	13	-
FIX	AWY-HI	-1.17136	10,668 m		
PONEN	UN870	41.35390	35,000 ft	28	-
FIX	AWY-HI	-0.54761	10,668 m		
SEROX	UN870	41.34670	35,000 ft	34	-
FIX	AWY-HI	0.21869	10,668 m		
OSVAK	H110	41.48750	35,000 ft	15	-
FIX	AWY-LO	0.51111	10,668 m		
LRD	H110	41.55290	35,000 ft	7	LERIDA
NDB	AWY-LO	0.64803	10,668 m		
REBUL	H110	41.69790	35,000 ft	22	-
FIX	AWY-LO	1.11347	10,668 m		
LATRO	H110	41.77160	35,000 ft	23	-
FIX	AWY-LO	1.61831	10,668 m		
MAMUK	H110	41.83680	35,000 ft	20	-
FIX	AWY-LO	2.07208	10,668 m		
GIR	H110	41.93130	35,000 ft	31	GERONA (GIRONA)
VOR	AWY-LO	2.77186	10,668 m		
BGR	H110	41.94770	35,000 ft	19	BAGUR
VOR	AWY-LO	3.20886	10,668 m		
DIBER	H110	42.07970	35,000 ft	54	-
FIX	AWY-LO	4.41500	10,668 m		
SOSUR	UN870	42.56020	35,000 ft	38	-
FIX	AWY-HI	4.99739	10,668 m		
TINOT	N86	42.69770	35,000 ft	16	-
FIX	AWY-LO	5.31511	10,668 m		
NIBIK	UY268	42.67940	35,000 ft	3	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	5.38833	10,668 m		
NETUP	UZ191	43.01220	35,000 ft	27	-
FIX	AWY-HI	5.80389	10,668 m		
STP	UZ191	43.21950	35,000 ft	37	SAINT TROPEZ
VOR	AWY-HI	6.60181	10,668 m		
RAPED	Y15	43.37330	35,000 ft	15	-
FIX	AWY-LO	6.89333	10,668 m		
XAMAL	Y15	43.47860	35,000 ft	10	-
FIX	AWY-LO	7.09444	10,668 m		
PIGOS	Y15	43.62220	35,000 ft	14	-
FIX	AWY-LO	7.37111	10,668 m		
EKSID	UM985	43.75690	35,000 ft	13	-
FIX	AWY-HI	7.63278	10,668 m		
NOSTA	M985	43.81940	34,200 ft	6	-
FIX	AWY-HI	7.75528	10,424 m		
ABN	M985	44.05600	28,900 ft	24	ALBENGA
NDB	AWY-HI	8.22100	8,809 m		
IXITO	Z388	44.13470	23,400 ft	25	-
FIX	AWY-HI	8.80361	7,132 m		
OTMUV	Z388	44.19470	21,000 ft	11	-
FIX	AWY-HI	9.05472	6,401 m		
LIPE	-	44.53560	0 ft	98	Bologna-Borgo Panigale "Guglielmo Marconi"
APT	-	11.28830	0 m		

LPPT

Region: PORTUGAL
Timezone: EUROPE/LISBON
Runways: 2

Elevation: 374 ft / 114 m
Location: 38.778800 -9.135190
Magnetic Var: 1.560 W

METAR

LPPT 070400Z 01006KT 9999 FEW045CB 20/14 Q1009

TAF

TAF LPPT 062300Z 0700/0806 35007KT 9999 FEW045 TEMPO 0700/0717 8000 SHRA FEW035CB BKN040 PROB30 TEMPO 0700/0717 V

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	204.14		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

LIPE

Region: ITALY
Timezone: EUROPE/ROME
Runways: 1

Elevation: 123 ft / 37 m
Location: 44.535600 11.288300
Magnetic Var: 3.640 E

METAR

LIPE 070350Z AUTO 20005KT 9999 NCD 20/15 Q1016

TAF

TAF LIPE 062300Z 0700/0724 20010KT 9999 FEW050 BECMG 0700/0702 VRB05KT

Frequencies

REC - 134.87 MHz - ATIS
TWR - 120.80 MHz - BOLOGNA TOWER
APP - 129.90 MHz - BOLOGNA APPROACH
GND - 129.92 MHz - BOLOGNA GROUND
APP - 120.10 MHz - BOLOGNA APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
12	148 ft	9,206 ft	116.79	ASPHALT	1,017 ft	243 ft
	45 m	2,806 m	113.15		310 m	74 m
30	148 ft	9,206 ft	296.81	ASPHALT	1,188 ft	180 ft
	45 m	2,806 m	293.17		362 m	55 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12	DME	BLN	108.90 MHz	18 nm	-	-	131 ft
				33 km	-		131 m
30	DME	IBBP	109.75 MHz	18 nm	-	-	123 ft
				33 km	-		123 m
12	LOC-ILS	BLN	108.90 MHz	18 nm	116.81	-	123 ft
				33 km	113.17		123 m
30	LOC-ILS	IBBP	109.75 MHz	18 nm	296.66	-	123 ft
				33 km	293.02		123 m
12	GS	BLN	108.90 MHz	10 nm	117.59	3.00	120 ft
				19 km	113.95		120 m
30	GS	IBBP	109.75 MHz	10 nm	297.75	3.50	123 ft
				19 km	294.11		123 m