

LPPT

Lisboa

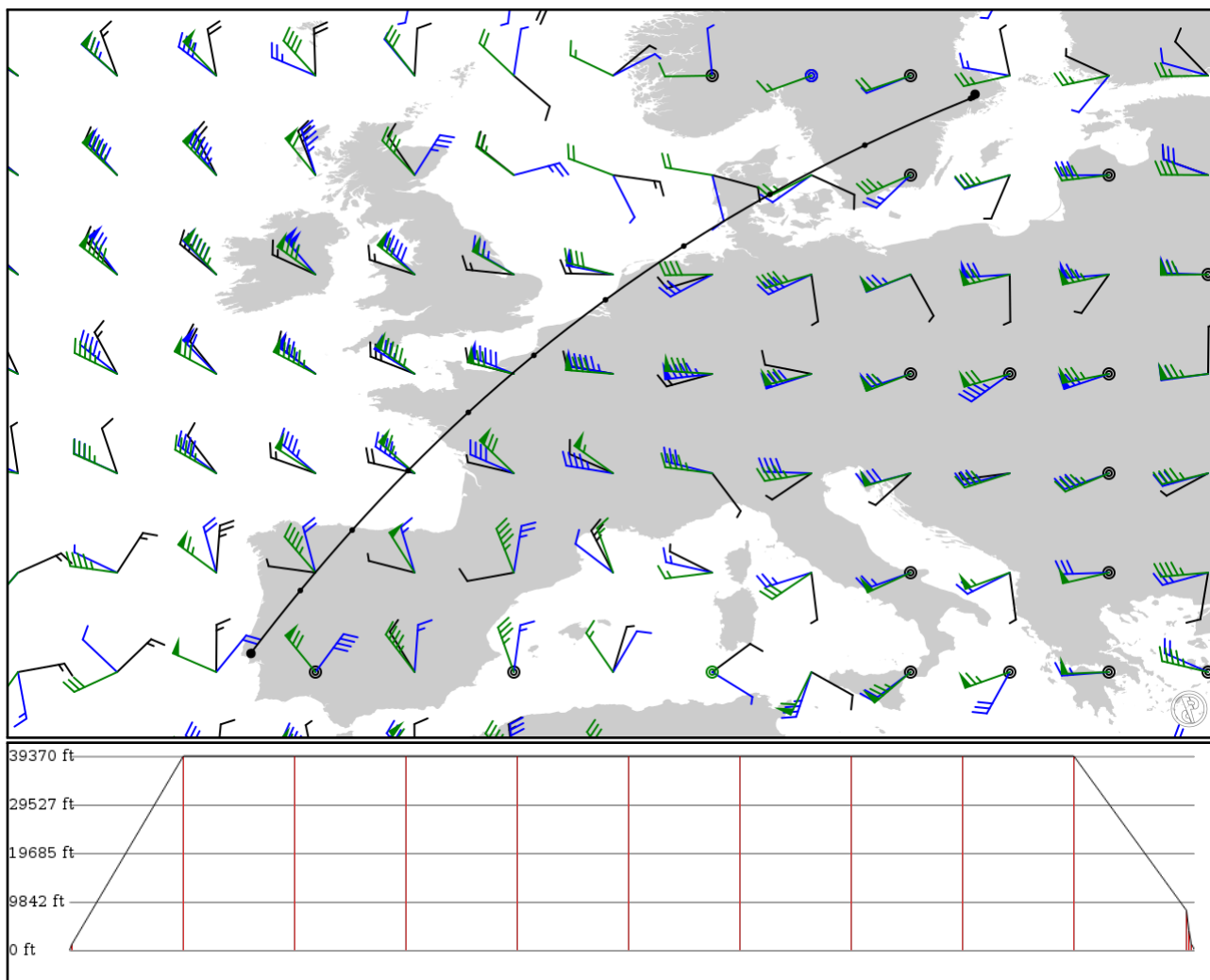
ESSA

Stockholm Arlanda

2024/05/10 0427Z

LPPT +38.86_-009.09 +41.14_-007.28 +43.39_-005.35 +45.61_-003.26 +47.78_-001.01 +49.91_+001.44
+51.98_+004.11 +53.98_+007.04 +55.91_+010.25 +57.74_+013.79 +59.48_+017.74 +59.52_+017.83
+59.57_+017.89 ESSA

1619.06 nm / 2998.49 km



Notes

Departing runway 2 LPPT. Arriving runway 1 ESSA.
Advanced Generation Settings:
Turn accuracy: 20
Altitude: 12000ft
Smoothed angles: True
Runway changes allowed: True
Calculation order: Arrival --> Departure --> Intermediates
Multipass intermediates: True

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LPPT	-	38.79733	0 ft	-	-
APT	-	-9.12739	0 m		
+38.86_-009.09	-	38.86408	380 ft	4	-
LATLON	-	-9.09150	116 m		
+41.14_-007.28	-	41.14316	12,000 ft	160	-
LATLON	-	-7.28430	3,658 m		
+43.39_-005.35	-	43.39313	12,000 ft	160	-
LATLON	-	-5.34803	3,658 m		
+45.61_-003.26	-	45.60792	12,000 ft	160	-
LATLON	-	-3.26362	3,658 m		
+47.78_-001.01	-	47.78171	12,000 ft	160	-
LATLON	-	-1.00943	3,658 m		
+49.91_+001.44	-	49.90755	12,000 ft	160	-
LATLON	-	1.43927	3,658 m		
+51.98_+004.11	-	51.97711	12,000 ft	160	-
LATLON	-	4.11067	3,658 m		
+53.98_+007.04	-	53.98043	12,000 ft	160	-
LATLON	-	7.03650	3,658 m		
+55.91_+010.25	-	55.90561	12,000 ft	160	-
LATLON	-	10.25187	3,658 m		
+57.74_+013.79	-	57.73842	12,000 ft	160	-
LATLON	-	13.79458	3,658 m		
+59.48_+017.74	-	59.47914	2,460 ft	161	-
LATLON	-	17.74207	750 m		
+59.52_+017.83	-	59.51610	1,230 ft	3	-
LATLON	-	17.82985	375 m		
+59.57_+017.89	-	59.56607	380 ft	3	-
LATLON	-	17.88753	116 m		
ESSA	-	59.63726	0 ft	4	-
APT	-	17.91323	0 m		

LPPT

Region: PORTUGAL
Timezone: EUROPE/LISBON
Runways: 2

Elevation: 374 ft / 114 m
Location: 38.778800 -9.135190
Magnetic Var: 1.569 W

METAR

LPPT 100400Z 31011KT CAVOK 18/13 Q1014

TAF

TAF LPPT 092300Z 1000/1106 29007KT CAVOK BECMG 1002/1004 VRB02KT BECMG 1013/1015 31012KT BECMG 1100/1102 31005KT

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	24.22		92 m	0 m
21	148 ft	12,505 ft	202.66	ASPHALT	1,965 ft	0 ft
	45 m	3,812 m	204.23		599 m	0 m
17	148 ft	7,612 ft	168.14	ASPHALT	0 ft	0 ft
	45 m	2,320 m	169.71		0 m	0 m
35	148 ft	7,612 ft	348.14	ASPHALT	194 ft	299 ft
	45 m	2,320 m	349.71		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	24.23		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	24.23		374 m
21	GS	ILB	109.50 MHz	10 nm	203.42	3.00	423 ft
				19 km	204.99		423 m

ESSA

Region: SWEDEN
Timezone: EUROPE/STOCKHOLM
Runways: 3

Elevation: 138 ft / 42 m
Location: 59.651900 17.918600
Magnetic Var: 7.122 E

METAR

ESSA 100420Z 35013KT 9999 BKN042 05/02 Q1018 NOSIG

TAF

TAF ESSA 100230Z 1003/1103 35010KT CAVOK BECMG 1015/1017 16003KT

Frequencies

REC - 119.00 MHz - ATIS	REC - 121.62 MHz - ATIS
APP - 123.75 MHz - STOCKHOLM CONTROL APPROACH	APP - 120.15 MHz - STOCKHOLM CONTROL APPROACH
APP - 126.65 MHz - STOCKHOLM CONTROL APPROACH	DEP - 123.75 MHz - STOCKHOLM CONTROL DEPARTURE
DEP - 120.15 MHz - STOCKHOLM CONTROL DEPARTURE	DEP - 126.65 MHz - STOCKHOLM CONTROL DEPARTURE
TWR - 118.50 MHz - ARLANDA TOWER	TWR - 125.12 MHz - ARLANDA TOWER
TWR - 128.72 MHz - ARLANDA TOWER	TWR - 123.10 MHz - ARLANDA TOWER
GND - 121.70 MHz - ARLANDA GROUND	GND - 121.97 MHz - ARLANDA GROUND
GND - 121.92 MHz - ARLANDA GROUND	CLD - 121.82 MHz - CLEARANCE DELIVERY

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
01L	148 ft	10,817 ft	10.38	ASPHALT	0 ft	154 ft
	45 m	3,297 m	3.25		0 m	47 m
19R	148 ft	10,817 ft	190.38	ASPHALT	0 ft	164 ft
	45 m	3,297 m	183.26		0 m	50 m
01R	148 ft	8,151 ft	10.38	ASPHALT	0 ft	223 ft
	45 m	2,484 m	3.26		0 m	68 m
19L	148 ft	8,151 ft	190.38	ASPHALT	0 ft	0 ft
	45 m	2,484 m	183.26		0 m	0 m
08	148 ft	8,180 ft	75.84	ASPHALT	0 ft	161 ft
	45 m	2,493 m	68.72		0 m	49 m
26	148 ft	8,180 ft	255.88	ASPHALT	0 ft	161 ft
	45 m	2,493 m	248.76		0 m	49 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01L	LOC-ILS	SSA	109.90 MHz	18 nm	10.38	-	138 ft
				33 km	3.26		138 m
01R	LOC-ILS	TSA	109.35 MHz	18 nm	10.38	-	138 ft
				33 km	3.26		138 m
19L	LOC-ILS	USA	111.35 MHz	18 nm	190.38	-	138 ft
				33 km	183.26		138 m
19R	LOC-ILS	NSA	110.70 MHz	18 nm	190.38	-	138 ft
				33 km	183.26		138 m
26	LOC-ILS	ESA	110.10 MHz	18 nm	255.86	-	138 ft
				33 km	248.74		138 m
08	LOC-LOC	WSA	109.55 MHz	18 nm	75.86	-	138 ft
				33 km	68.74		138 m
01L	GS	SSA	109.90 MHz	10 nm	10.38	3.00	138 ft
				19 km	3.26		138 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01R	GS	TSA	109.35 MHz	10 nm	10.38	3.00	138 ft
				19 km	3.26		138 m
19L	GS	USA	111.35 MHz	10 nm	190.38	3.00	138 ft
				19 km	183.26		138 m
19R	GS	NSA	110.70 MHz	10 nm	190.38	3.00	138 ft
				19 km	183.26		138 m
26	GS	ESA	110.10 MHz	10 nm	255.86	3.00	138 ft
				19 km	248.74		138 m