

LPPT

Lisboa

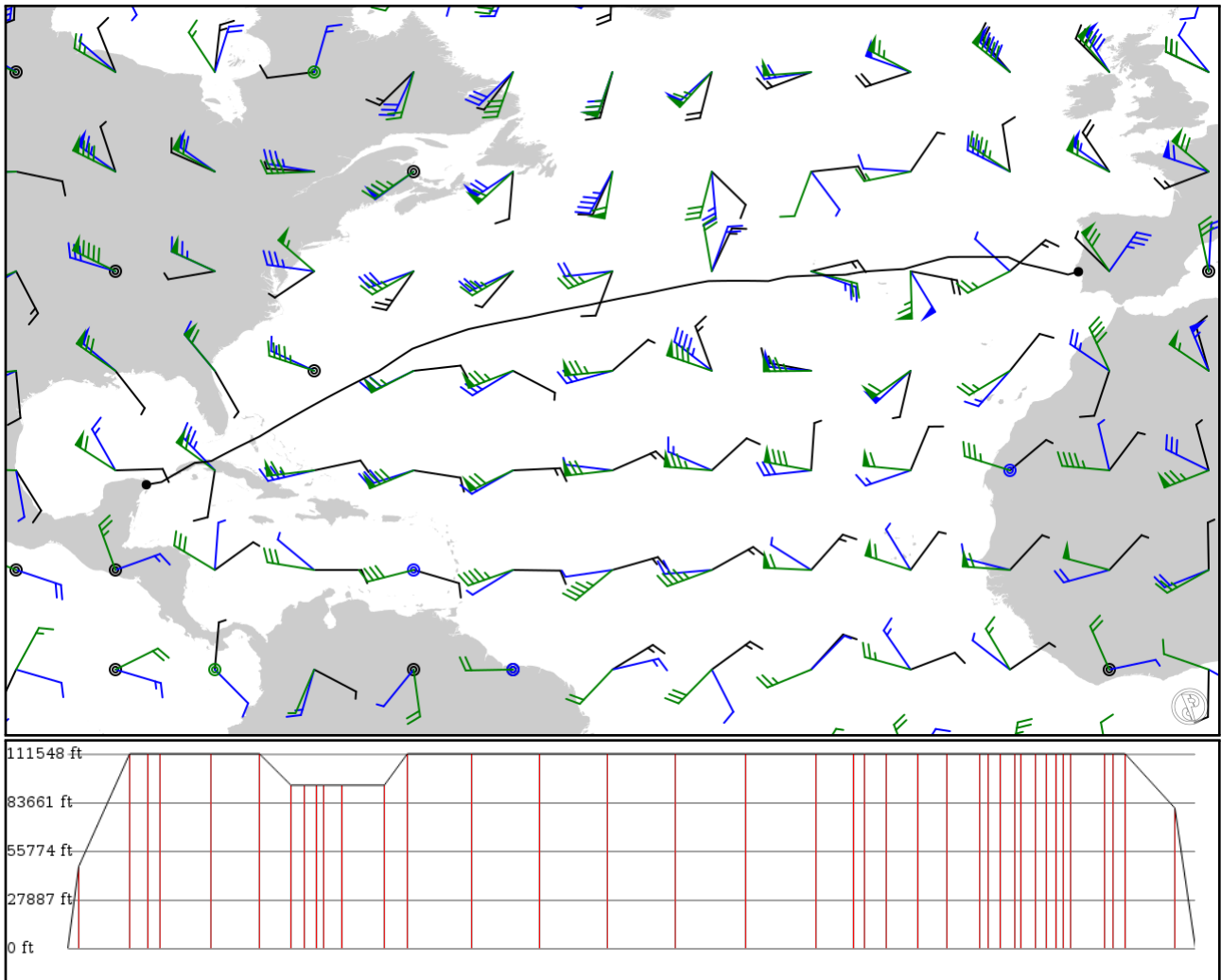
MMUN

Cancun International

2024/05/11 0925Z

LPPT BUSEN **UZ22** ERPES 15SNT 4000N02000W BAVAS **H121** LM **H123** VFL **H131** INBOX 3800N03500W 3800N04000W
3700N04500W 3600N05000W 3500N05500W 3400N06000W BDA **B646** ZQANB **R628** TANIA **UR628** UVA **J1** UZG **UR628**
UCY **UR506** NUDAL MMUN

4119.01 nm / 7628.41 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	-	38.77856	0 ft	-	Lisboa
APT	-	-9.13515	0 m		
BUSEN	-	38.54500	14,300 ft	42	-
FIX	-	-10.00000	4,359 m		
PIGOR	UZ22	39.46722	34,000 ft	186	-
FIX	AWY-HI	-13.82139	10,363 m		
ERPES	UZ22	40.00000	34,000 ft	63	-
FIX	AWY-HI	-15.00000	10,363 m		
15SNT	-	40.00000	34,000 ft	46	-
FIX	-	-16.00000	10,363 m		
4000N02000W	-	40.00000	34,000 ft	184	-
LATLON	-	-20.00000	10,363 m		
BAVAS	-	39.00000	34,000 ft	180	-
FIX	-	-23.67833	10,363 m		
REGLA	H121	38.85528	28,500 ft	115	-
FIX	AWY-HI	-26.13889	8,687 m		
LM	H121	38.78394	28,500 ft	45	LAJES VOR
VOR	AWY-HI	-27.10439	8,687 m		
SOLGI	H123	38.62500	28,500 ft	44	-
FIX	AWY-HI	-28.03278	8,687 m		
VFL	H123	38.51942	28,500 ft	28	HORTA VORTAC
VOR	AWY-HI	-28.62356	8,687 m		
INBUL	H131	38.49556	28,500 ft	64	-
FIX	AWY-HI	-30.00000	8,687 m		
INBOX	H131	38.36833	28,500 ft	158	-
FIX	AWY-HI	-33.36361	8,687 m		
3800N03500W	-	38.00000	34,000 ft	80	-
LATLON	-	-35.00000	10,363 m		
3800N04000W	-	38.00000	34,000 ft	236	-
LATLON	-	-40.00000	10,363 m		
3700N04500W	-	37.00000	34,000 ft	245	-
LATLON	-	-45.00000	10,363 m		
3600N05000W	-	36.00000	34,000 ft	248	-
LATLON	-	-50.00000	10,363 m		
3500N05500W	-	35.00000	34,000 ft	251	-
LATLON	-	-55.00000	10,363 m		
3400N06000W	-	34.00000	34,000 ft	254	-
LATLON	-	-60.00000	10,363 m		
BDA	-	32.36436	34,000 ft	255	BERMUDA VOR-DME
VOR	-	-64.68958	10,363 m		
MACCK	B646	30.93650	34,000 ft	139	-
FIX	AWY-HI	-66.85178	10,363 m		
DEENO	B646	30.51667	34,000 ft	40	-
FIX	AWY-HI	-67.46667	10,363 m		
PULLS	B646	29.88231	34,000 ft	76	-
FIX	AWY-HI	-68.74808	10,363 m		
RIGNY	B646	28.88786	34,000 ft	117	-
FIX	AWY-HI	-70.68263	10,363 m		
NANCE	B646	27.95645	34,000 ft	107	-
FIX	AWY-HI	-72.41937	10,363 m		
GRATX	B646	26.91131	34,000 ft	117	-
FIX	AWY-HI	-74.29169	10,363 m		
CLETE	B646	26.63942	34,000 ft	30	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-74.76598	10,363 m		
LASEE	B646	26.23924	34,000 ft	44	-
FIX	AWY-HI	-75.45782	10,363 m		
EXTER	B646	25.77457	34,000 ft	52	-
FIX	AWY-HI	-76.27125	10,363 m		
MAMEL	B646	25.53666	34,000 ft	24	-
FIX	AWY-HI	-76.64767	10,363 m		
ZQANB	B646	25.04041	34,000 ft	53	-
FIX	AWY-HI	-77.47050	10,363 m		
PLUMA	R628	24.73779	34,000 ft	38	-
FIX	AWY-HI	-78.09611	10,363 m		
MENDL	R628	24.45256	34,000 ft	36	-
FIX	AWY-HI	-78.67837	10,363 m		
ZOLLA	R628	24.24304	34,000 ft	26	-
FIX	AWY-HI	-79.10148	10,363 m		
TANIA	R628	24.03009	34,000 ft	26	-
FIX	AWY-HI	-79.52758	10,363 m		
UVA	UR628	23.02469	34,000 ft	122	VARDER VOR-DME
VOR	AWY-HI	-81.45358	10,363 m		
UZG	J1	22.93500	34,000 ft	32	ZARAGO NDB
NDB	AWY-HI	-82.03861	10,363 m		
UCY	UR628	22.85806	34,000 ft	45	CAYABO NDB
NDB	AWY-HI	-82.85278	10,363 m		
NUDAL	UR506	21.26331	24,500 ft	181	-
FIX	AWY-HI	-85.62044	7,468 m		
MMUN	-	21.04229	0 ft	71	Cancun International
APT	-	-86.87333	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 110900Z 30006KT 260V350 9999 SCT015 17/13 Q1016

TAF

TAF LPPT 110500Z 1106/1212 31008KT 9999 FEW012 PROB30 TEMPO 1106/1108 BKN008 BECMG 1111/1113 32013KT FEW030 BECMG

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

MMUN

Region: MEXICO
Timezone: AMERICA/CANCUN
Runways: 2

Elevation: 22 ft / 7 m
Location: 21.042100 -86.873500
Magnetic Var: 2.720 W

METAR

MMUN 110748Z 14007KT 7SM FEW015 28/24 A2983 RMK 8/400

TAF

TAF MMUN 110422Z 1106/1206 11008KT P6SM SCT015 TX32/1119Z TN27/1112Z FM111800 13014KT P6SM BKN015 FM120500 12005KT

Frequencies

REC - 127.70 MHz - ATIS	REC - 122.30 MHz - CANCUN INFO
GND - 121.00 MHz - CANCUN GROUND	GND - 121.70 MHz - CANCUN GROUND
TWR - 118.10 MHz - CANCUN TOWER	TWR - 118.60 MHz - CANCUN TOWER
CLD - 122.10 MHz - CLEARANCE DELIVERY	APP - 124.70 MHz - CANCUN APPROACH
APP - 123.20 MHz - CANCUN ARRIVAL	DEP - 124.20 MHz - CANCUN DEPARTURE
DEP - 123.50 MHz - CANCUN DEPARTURE	GND - 130.50 MHz - GENERAL AVIATION RAMP CONTROL
APP - 125.20 MHz - MERIDA CONTROL	APP - 125.80 MHz - MERIDA CONTROL
APP - 128.00 MHz - MERIDA CONTROL	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
12R	190 ft	11,550 ft	123.85	ASPHALT	0 ft	476 ft
	58 m	3,520 m	126.57		0 m	145 m
30L	190 ft	11,550 ft	303.86	ASPHALT	0 ft	443 ft
	58 m	3,520 m	306.58		0 m	135 m
12L	148 ft	9,189 ft	123.84	ASPHALT	0 ft	72 ft
	45 m	2,801 m	126.56		0 m	22 m
30R	148 ft	9,189 ft	303.84	ASPHALT	0 ft	98 ft
	45 m	2,801 m	306.56		0 m	30 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12L	DME	INCP	110.70 MHz	18 nm	-	-	20 ft
				33 km	-		20 m
12R	DME	ICUN	111.10 MHz	18 nm	-	-	20 ft
				33 km	-		20 m
12L	LOC-ILS	INCP	110.70 MHz	18 nm	123.84	-	21 ft
				33 km	126.56		21 m
12R	LOC-ILS	ICUN	111.10 MHz	18 nm	123.85	-	21 ft
				33 km	126.57		21 m
12L	GS	INCP	110.70 MHz	10 nm	123.84	3.00	21 ft
				19 km	126.56		21 m
12R	GS	ICUN	111.10 MHz	10 nm	123.85	3.00	21 ft
				19 km	126.57		21 m