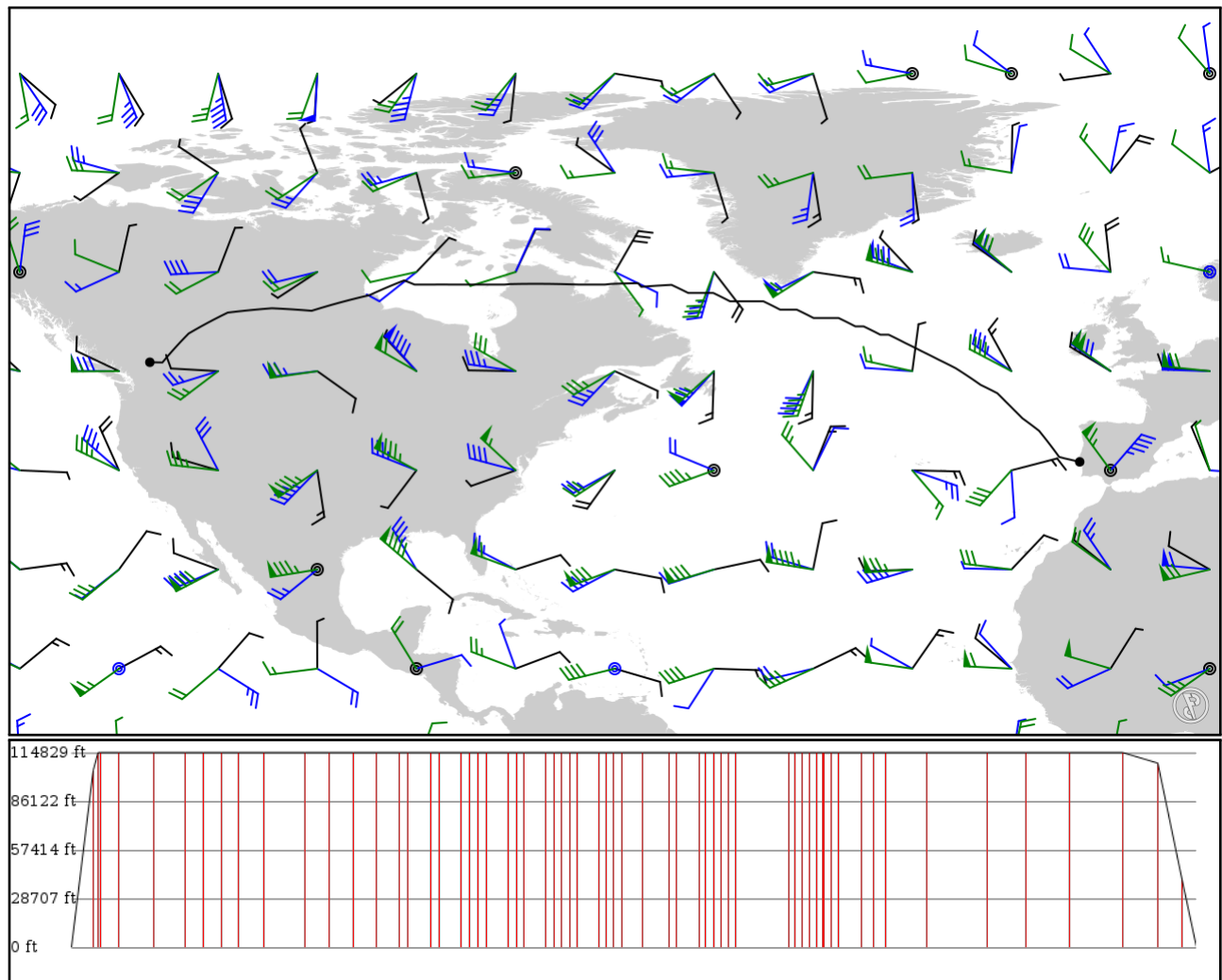


2024/05/15 0229Z

LPPT LAMDI TUNAV ASMAR **T12** ARMED 4400N01600W 4500N01700W 4600N01800W 4700N01900W 4800N02100W  
 5000N02400W 5100N02600W 5200N02800W 5300N03000W 5400N03200W 5400N03300W 5500N03500W 5500N03600W  
 5600N03800W 5600N03900W 5600N04000W 5600N04100W 5700N04300W 5700N04400W 5700N04500W 5800N04700W  
 5800N04800W 5800N04900W 5800N05000W 5800N05100W 5900N05300W 5900N05400W 5900N05500W 5900N05600W  
 RADUN **N822A** PEPKI MUSLO **N842A** RODBO 6000N06600W 6000N06700W 6000N06800W 6000N06900W YAS **AR43** YPX  
 6000N07800W 6000N07900W 6000N08000W 6000N08100W RADAT 6000N08200W 6000N08300W 6000N08400W GUBAK  
 LODMI 090E **NCAE** YYQ **J539** YYL **GR11** YMM **J527** YNY CYKA

4570.46 nm / 8464.50 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	-	
LAMDI	-	39.20580	31,800 ft	89	-
FIX	-	-10.96500	9,693 m	-	-
TUNAV	-	39.31500	35,000 ft	20	-
FIX	-	-11.37360	10,668 m	-	-
ASMAR	-	39.37250	35,000 ft	10	-
FIX	-	-11.59560	10,668 m	-	-
SOPOP	T12	40.44000	35,000 ft	73	-
FIX	AWY-HI	-12.38670	10,668 m	-	-
ARMED	T12	42.50000	35,000 ft	143	-
FIX	AWY-HI	-14.00000	10,668 m	-	-
4400N01600W	-	44.00000	35,000 ft	125	-
LATLON	-	-16.00000	10,668 m	-	-
4500N01700W	-	45.00000	35,000 ft	73	-
LATLON	-	-17.00000	10,668 m	-	-
4600N01800W	-	46.00000	35,000 ft	73	-
LATLON	-	-18.00000	10,668 m	-	-
4700N01900W	-	47.00000	35,000 ft	72	-
LATLON	-	-19.00000	10,668 m	-	-
4800N02100W	-	48.00000	35,000 ft	100	-
LATLON	-	-21.00000	10,668 m	-	-
5000N02400W	-	50.00000	35,000 ft	168	-
LATLON	-	-24.00000	10,668 m	-	-
5100N02600W	-	51.00000	35,000 ft	97	-
LATLON	-	-26.00000	10,668 m	-	-
5200N02800W	-	52.00000	35,000 ft	95	-
LATLON	-	-28.00000	10,668 m	-	-
5300N03000W	-	53.00000	35,000 ft	94	-
LATLON	-	-30.00000	10,668 m	-	-
5400N03200W	-	54.00000	35,000 ft	93	-
LATLON	-	-32.00000	10,668 m	-	-
5400N03300W	-	54.00000	35,000 ft	35	-
LATLON	-	-33.00000	10,668 m	-	-
5500N03500W	-	55.00000	35,000 ft	92	-
LATLON	-	-35.00000	10,668 m	-	-
5500N03600W	-	55.00000	35,000 ft	34	-
LATLON	-	-36.00000	10,668 m	-	-
5600N03800W	-	56.00000	35,000 ft	90	-
LATLON	-	-38.00000	10,668 m	-	-
5600N03900W	-	56.00000	35,000 ft	33	-
LATLON	-	-39.00000	10,668 m	-	-
5600N04000W	-	56.00000	35,000 ft	33	-
LATLON	-	-40.00000	10,668 m	-	-
5600N04100W	-	56.00000	35,000 ft	33	-
LATLON	-	-41.00000	10,668 m	-	-
5700N04300W	-	57.00000	35,000 ft	89	-
LATLON	-	-43.00000	10,668 m	-	-
5700N04400W	-	57.00000	35,000 ft	32	-
LATLON	-	-44.00000	10,668 m	-	-
5700N04500W	-	57.00000	35,000 ft	32	-
LATLON	-	-45.00000	10,668 m	-	-
5800N04700W	-	58.00000	35,000 ft	88	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	-47.00000	10,668 m		
5800N04800W	-	58.00000	35,000 ft	31	-
LATLON	-	-48.00000	10,668 m		
5800N04900W	-	58.00000	35,000 ft	31	-
LATLON	-	-49.00000	10,668 m		
5800N05000W	-	58.00000	35,000 ft	31	-
LATLON	-	-50.00000	10,668 m		
5800N05100W	-	58.00000	35,000 ft	31	-
LATLON	-	-51.00000	10,668 m		
5900N05300W	-	59.00000	35,000 ft	86	-
LATLON	-	-53.00000	10,668 m		
5900N05400W	-	59.00000	35,000 ft	30	-
LATLON	-	-54.00000	10,668 m		
5900N05500W	-	59.00000	35,000 ft	30	-
LATLON	-	-55.00000	10,668 m		
5900N05600W	-	59.00000	35,000 ft	30	-
LATLON	-	-56.00000	10,668 m		
RADUN	-	59.96670	35,000 ft	84	-
FIX	-	-58.00000	10,668 m		
PEPKI	N822A	59.73330	35,000 ft	109	-
FIX	AWY-HI	-61.61670	10,668 m		
MUSLO	-	60.16670	35,000 ft	28	-
FIX	-	-62.00000	10,668 m		
RODBO	N842A	60.08330	35,000 ft	94	-
FIX	AWY-HI	-65.16670	10,668 m		
6000N06600W	-	60.00000	35,000 ft	25	-
LATLON	-	-66.00000	10,668 m		
6000N06700W	-	60.00000	35,000 ft	30	-
LATLON	-	-67.00000	10,668 m		
6000N06800W	-	60.00000	35,000 ft	30	-
LATLON	-	-68.00000	10,668 m		
6000N06900W	-	60.00000	35,000 ft	30	-
LATLON	-	-69.00000	10,668 m		
YAS	-	60.02570	35,000 ft	30	KANGIRSUK
NDB	-	-70.00470	10,668 m		
YPX	AR43	60.05830	35,000 ft	218	PUVIRNITUQ
NDB	AWY-LO	-77.29740	10,668 m		
6000N07800W	-	60.00000	35,000 ft	21	-
LATLON	-	-78.00000	10,668 m		
6000N07900W	-	60.00000	35,000 ft	30	-
LATLON	-	-79.00000	10,668 m		
6000N08000W	-	60.00000	35,000 ft	30	-
LATLON	-	-80.00000	10,668 m		
6000N08100W	-	60.00000	35,000 ft	30	-
LATLON	-	-81.00000	10,668 m		
RADAT	-	60.00000	35,000 ft	22	-
FIX	-	-81.73330	10,668 m		
6000N08200W	-	60.00000	35,000 ft	8	-
LATLON	-	-82.00000	10,668 m		
6000N08300W	-	60.00000	35,000 ft	30	-
LATLON	-	-83.00000	10,668 m		
6000N08400W	-	60.00000	35,000 ft	30	-
LATLON	-	-84.00000	10,668 m		
GUBAK	-	60.00000	35,000 ft	90	-
FIX	-	-87.00000	10,668 m		
LODMI	-	60.00000	35,000 ft	52	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	-	-88.75000	10,668 m		
090E	-	60.50000	35,000 ft	47	-
FIX	-	-90.00000	10,668 m		
YYQ	NCAE	58.74170	35,000 ft	164	CHURCHILL
VOR	AWY-HI	-94.13530	10,668 m		
YYL	J539	56.86390	35,000 ft	248	LYNN LAKE
VOR	AWY-HI	-101.07500	10,668 m		
YKJ	GR11	57.16720	35,000 ft	156	KEY LAKE
VOR	AWY-LO	-105.84100	10,668 m		
YMM	GR11	56.64720	35,000 ft	175	FORT MCMURRAY
VOR	AWY-LO	-111.12200	10,668 m		
YZU	J527	54.14570	35,000 ft	218	WHITECOURT
VOR	AWY-HI	-115.79700	10,668 m		
BOJAM	J527	52.10440	33,100 ft	140	-
FIX	AWY-HI	-117.71500	10,089 m		
YNY	J527	50.67780	12,200 ft	97	ENDERBY
VOR	AWY-HI	-118.93900	3,719 m		
CYKA	-	50.70220	0 ft	57	Kamloops
APT	-	-120.44500	0 m		

## LPPT

Region: PORTUGAL  
Timezone: EUROPE/LISBON  
Runways: 2

Elevation: 374 ft / 114 m  
Location: 38.778800 -9.135190  
Magnetic Var: 1.568 W

## METAR

LPPT 150200Z 31003KT 9999 FEW024 13/09 Q1014

## TAF

TAF LPPT 142300Z 1500/1606 33005KT 9999 SCT020 BECMG 1509/1511 30013KT SCT035 TEMPO 1511/1515 BKN035 BECMG 1520/1

## 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	204.23		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

## CYKA

Region: CANADA  
Timezone: AMERICA/VANCOUVER  
Runways: 2

Elevation: 1,131 ft / 345 m  
Location: 50.702200 -120.445000  
Magnetic Var: 15.041 E

## METAR

CYKA 150200Z 30003KT 40SM FEW120 FEW280 24/03 A2996 RMK AC1CI1 SLP149 DENSITY ALT 2400FT

## TAF

TAF TAF CYKA 150040Z 1501/1513 09008KT P6SM FEW100 BKN120 FM150400 09008KT P6SM SCT090 TEMPO 1504/1513 BKN080 RMK

## Frequencies

TWR - 123.00 MHz - SHELL AERO CNTR

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09	148 ft	7,967 ft	103.28	ASPHALT	0 ft	102 ft
	45 m	2,429 m	88.24		0 m	31 m
27	148 ft	7,967 ft	283.31	ASPHALT	0 ft	0 ft
	45 m	2,429 m	268.27		0 m	0 m
04	49 ft	2,779 ft	61.01	ASPHALT	686 ft	0 ft
	15 m	847 m	45.97		209 m	0 m
22	49 ft	2,779 ft	241.02	ASPHALT	0 ft	0 ft
	15 m	847 m	225.98		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09	LOC-ILS	IKA	109.30 MHz	18 nm	103.29	-	1,131 ft
				33 km	88.25		1,131 m
27	LOC-LOC	XPP	109.90 MHz	18 nm	283.29	-	1,131 ft
				33 km	268.25		1,131 m
09	GS	IKA	109.30 MHz	10 nm	103.29	3.10	1,131 ft
				19 km	88.25		1,131 m