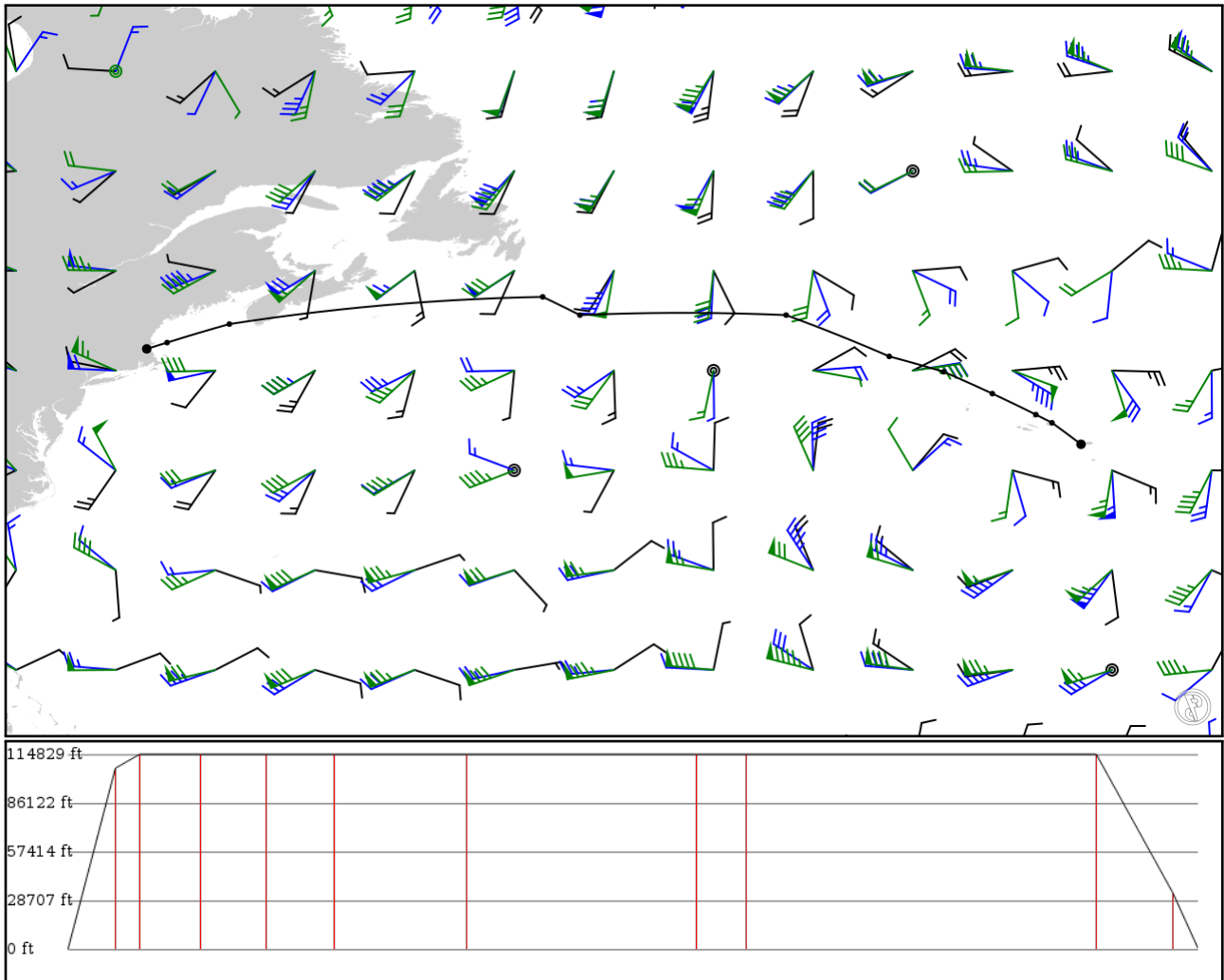


2024/06/05 2211Z

LPPD LM **H125** LUKAL 4200N03500W +44.000_--40.000 E +44.000_--50.000 RAFIN **N64C** TUSKY **J575** CANAL
KBOS

2125.31 nm / 3936.07 km



Notes

Using NAT tracks from 27/1/2018

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
LPPD	-	37.74208	0 ft	-	PONTA DELGADA
APT	-	-25.69774	0 m		
LM	-	38.78394	32,500 ft	91	LAJES VOR
VOR	-	-27.10439	9,906 m		
SIPRU	H125	39.18000	35,000 ft	43	-
FIX	AWY-LO	-27.88944	10,668 m		
LUKIT	H125	40.19694	35,000 ft	115	-
FIX	AWY-LO	-30.00000	10,668 m		
LUKAL	H125	41.25306	35,000 ft	124	-
FIX	AWY-LO	-32.35583	10,668 m		
4200N03500W	-	42.00000	35,000 ft	126	-
LATLON	-	-35.00000	10,668 m		
+44.000_--40.000	-	44.00000	35,000 ft	250	-
LATLON	-	-40.00000	10,668 m		
+44.000_--50.000	E	44.00000	35,000 ft	431	-
LATLON	NAT	-50.00000	10,668 m		
RAFIN	-	44.88333	35,000 ft	93	-
FIX	-	-51.80472	10,668 m		
TUSKY	N64C	43.56500	35,000 ft	657	-
FIX	AWY-HI	-67.00000	10,668 m		
CANAL	J575	42.66903	10,100 ft	143	-
FIX	AWY-HI	-70.02271	3,078 m		
KBOS	-	42.36306	0 ft	47	Boston Logan Intl
APT	-	-71.00696	0 m		

LPPD

Region: PORTUGAL
Timezone: ATLANTIC/AZORES
Runways: 1

Elevation: 259 ft / 79 m
Location: 37.742000 -25.697600
Magnetic Var: 7.452 W

METAR

LPPD 052200Z 03013KT 9999 FEW016 18/14 Q1017

TAF

TAF LPPD 051700Z 0518/0618 03015KT 9999 SCT015 TEMPO 0518/0608 6000 -RA SCT006 BKN012 FEW020TCU TEMPO 0518/0618 0

Frequencies

REC - 123.90 MHz - ATIS
APP - 119.40 MHz - PONTA DELGADA APPROACH
TWR - 118.30 MHz - PONTA DELGADA TOWER

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
12	148 ft	8,243 ft	111.69	ASPHALT	102 ft	0 ft
	45 m	2,513 m	119.15		31 m	0 m
30	148 ft	8,243 ft	291.71	ASPHALT	784 ft	0 ft
	45 m	2,513 m	299.16		239 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
30	DME	NL	109.50 MHz	18 nm	-	-	259 ft
				33 km	-		259 m
30	LOC-ILS	NL	109.50 MHz	18 nm	291.70	-	259 ft
				33 km	299.15		259 m
30	GS	NL	109.50 MHz	10 nm	291.70	3.00	259 ft
				19 km	299.15		259 m

KBOS

Region: UNITED STATES
Timezone: AMERICA/NEW_YORK
Runways: 6

Elevation: 19 ft / 6 m
Location: 42.363000 -71.006800
Magnetic Var: 14.282 W

METAR

KBOS 052154Z 22013G22KT 10SM FEW040 SCT130 BKN220 28/13 A2977 RMK A02 PK WND 21026/2100 SLP082 T02830133

TAF

TAF AMD KBOS 052106Z 0521/0624 22012KT P6SM SCT100 FM060400 21007KT P6SM BKN015 FM060800 19006KT 3SM BR BKN003 FM061200 19006KT 3SM BR BKN003 FM061800 19006KT 3SM BR BKN003 FM062400 19006KT 3SM BR BKN003

Frequencies

REC - 135.00 MHz - D-ATIS	COM - 122.95 MHz - UNICOM
CLD - 121.65 MHz - CLEARANCE DELIVERY	GND - 121.75 MHz - BOSTON GROUND
GND - 121.90 MHz - BOSTON GROUND	TWR - 128.80 MHz - BOSTON TOWER
TWR - 124.72 MHz - BOSTON TOWER	TWR - 132.22 MHz - BOSTON TOWER
APP - 118.25 MHz - BOSTON APPROACH	APP - 120.60 MHz - BOSTON APPROACH
APP - 127.20 MHz - BOSTON APPROACH	DEP - 133.00 MHz - BOSTON DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
15R	148 ft	10,092 ft	135.27	ASPHALT	883 ft	197 ft
	45 m	3,076 m	149.55		269 m	60 m
33L	148 ft	10,092 ft	315.29	ASPHALT	0 ft	167 ft
	45 m	3,076 m	329.57		0 m	51 m
04R	148 ft	10,012 ft	19.69	ASPHALT	1,155 ft	420 ft
	45 m	3,052 m	33.97		352 m	128 m
22L	148 ft	10,012 ft	199.69	ASPHALT	1,201 ft	200 ft
	45 m	3,052 m	213.98		366 m	61 m
04L	148 ft	7,871 ft	19.66	ASPHALT	0 ft	1,250 ft
	45 m	2,399 m	33.94		0 m	381 m
22R	148 ft	7,871 ft	199.66	ASPHALT	820 ft	200 ft
	45 m	2,399 m	213.94		250 m	61 m
09	148 ft	7,008 ft	76.51	ASPHALT	0 ft	932 ft
	45 m	2,136 m	90.79		0 m	284 m
27	148 ft	7,008 ft	256.53	ASPHALT	0 ft	161 ft
	45 m	2,136 m	270.81		0 m	49 m
14	98 ft	5,005 ft	125.76	ASPHALT	0 ft	0 ft
	30 m	1,526 m	140.04		0 m	0 m
32	98 ft	5,005 ft	305.77	ASPHALT	0 ft	801 ft
	30 m	1,526 m	320.05		0 m	244 m
15L	98 ft	2,558 ft	135.31	ASPHALT	0 ft	305 ft
	30 m	780 m	149.59		0 m	93 m
33R	98 ft	2,558 ft	315.31	ASPHALT	0 ft	59 ft
	30 m	780 m	329.59		0 m	18 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04R	DME	IBOS	110.30 MHz	18 nm	-	-	35 ft
				33 km	-		35 m
15R	DME	IMDC	110.70 MHz	18 nm	-	-	27 ft
				33 km	-		27 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
22L	DME	ILQN	110.30 MHz	18 nm 33 km	- -	-	35 ft 35 m
27	DME	IDGU	111.30 MHz	18 nm 33 km	- -	-	28 ft 28 m
33L	DME	ILIP	110.70 MHz	18 nm 33 km	- -	-	19 ft 19 m
04R	LOC-ILS	IBOS	110.30 MHz	18 nm 33 km	19.68 33.96	-	20 ft 20 m
15R	LOC-ILS	IMDC	110.70 MHz	18 nm 33 km	135.28 149.56	-	20 ft 20 m
22L	LOC-ILS	ILQN	110.30 MHz	18 nm 33 km	199.68 213.96	-	20 ft 20 m
27	LOC-ILS	IDGU	111.30 MHz	18 nm 33 km	256.52 270.80	-	20 ft 20 m
33L	LOC-ILS	ILIP	110.70 MHz	18 nm 33 km	315.28 329.56	-	20 ft 20 m
04R	GS	IBOS	110.30 MHz	10 nm 19 km	19.68 33.96	3.00	20 ft 20 m
15R	GS	IMDC	110.70 MHz	10 nm 19 km	135.28 149.56	3.00	20 ft 20 m
22L	GS	ILQN	110.30 MHz	10 nm 19 km	199.68 213.96	3.00	20 ft 20 m
27	GS	IDGU	111.30 MHz	10 nm 19 km	256.52 270.80	3.00	20 ft 20 m
33L	GS	ILIP	110.70 MHz	10 nm 19 km	315.28 329.56	3.00	20 ft 20 m