

KBOS

General Edward Lawrence Logan Intl

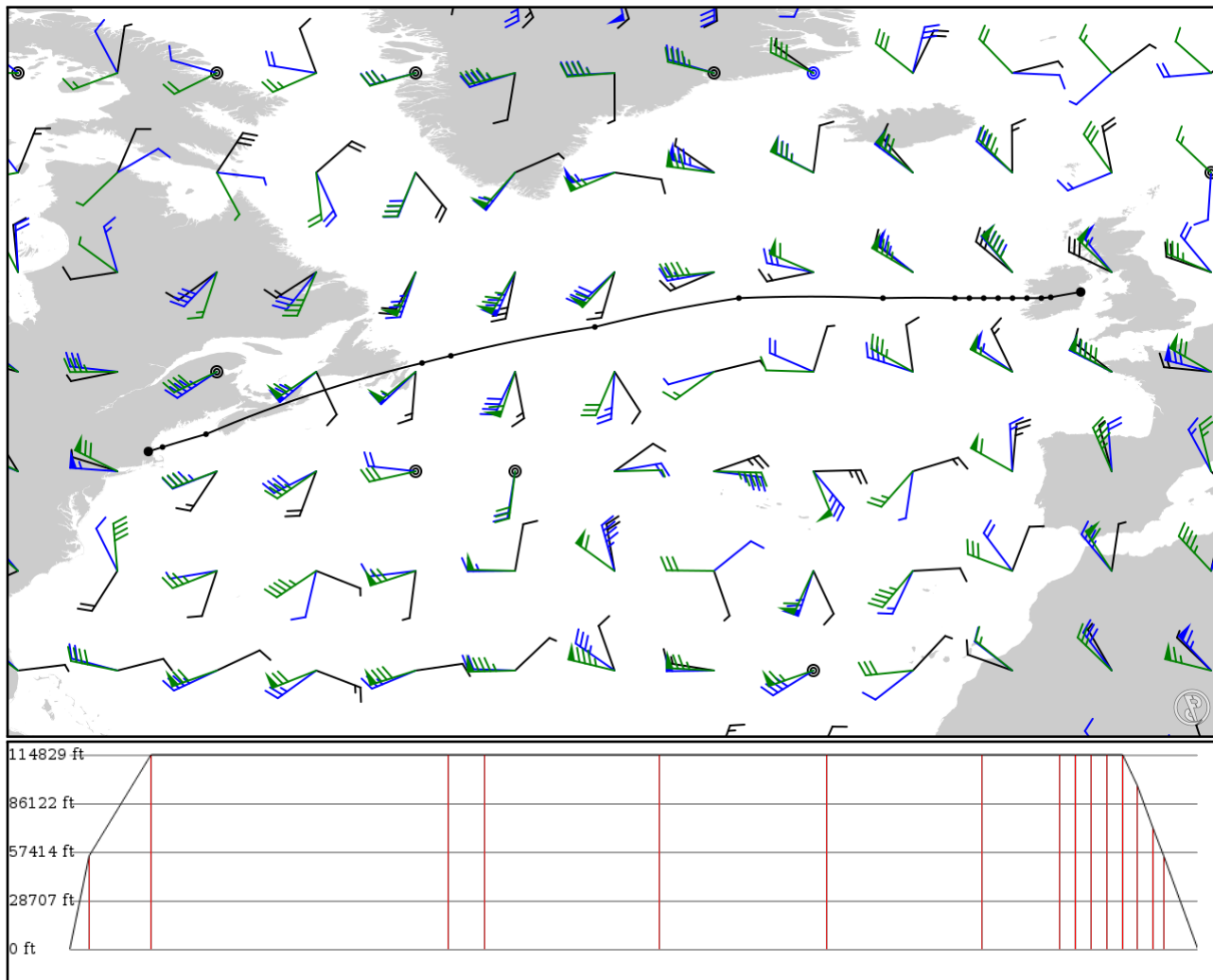
EIDW

Dublin

2024/05/16 2032Z

KBOS CANAL **J575** TUSKY **N261A** JOOPY **T** 53/30 **V** 53/20 **U** GISTI 5300N01300W 5300N01200W 5300N01100W
5300N01000W 5300N0900W RIKUL EIDW

2618.41 nm / 4849.30 km



Notes

Using NAT tracks from 2/10/2023

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
KBOS APT	-	42.36300 -71.00680	0 ft 0 m	-	General Edward Lawrence Logan Intl
CANAL FIX	-	42.66900 -70.02270	16,800 ft 5,121 m	47	-
TUSKY FIX	J575 AWY-HI	43.56500 -67.00000	35,000 ft 10,668 m	143	-
JOOPY FIX	N261A AWY-HI	48.50000 -52.00000	35,000 ft 10,668 m	690	-
49/50 LATLON	T NAT	49.00000 -50.00000	35,000 ft 10,668 m	84	-
51/40 LATLON	T NAT	51.00000 -40.00000	35,000 ft 10,668 m	403	-
53/30 LATLON	T NAT	53.00000 -30.00000	35,000 ft 10,668 m	388	-
53/20 LATLON	V NAT	53.00000 -20.00000	35,000 ft 10,668 m	361	-
MALOT FIX	U NAT	53.00000 -15.00000	35,000 ft 10,668 m	180	-
GISTI FIX	U NAT	53.00000 -14.00000	35,000 ft 10,668 m	36	-
5300N01300W LATLON	- -	53.00000 -13.00000	35,000 ft 10,668 m	36	-
5300N01200W LATLON	- -	53.00000 -12.00000	35,000 ft 10,668 m	36	-
5300N01100W LATLON	- -	53.00000 -11.00000	35,000 ft 10,668 m	36	-
5300N01000W LATLON	- -	53.00000 -10.00000	29,500 ft 8,992 m	36	-
5300N0900W LATLON	- -	53.00000 -9.00000	21,800 ft 6,645 m	36	-
RIKUL FIX	- -	53.05770 -8.34578	16,700 ft 5,090 m	23	-
EIDW APT	- -	53.42490 -6.26308	0 ft 0 m	78	Dublin

KBOS

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

Elevation: 19 ft / 6 m
Location: 42.363000 -71.006800
Magnetic Var: 14.286 W

METAR

KBOS 162013Z 05011KT 10SM OVC015 16/12 A2986 RMK A02 T01560122

TAF

TAF KBOS 161737Z 1618/1724 06013G23KT 5SM -RA BR OVC015 FM162100 04012G19KT 3SM BR VCSH SCT006 OVC012 FM170100 040

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	149.56		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	213.95		250 m	61 m
09	148 ft	7,008 ft	76.51	ASPHALT	0 ft	932 ft
	45 m	2,136 m	90.80		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	140.05		0 m	0 m
32	98 ft	5,005 ft	305.77	ASPHALT	0 ft	801 ft
	30 m	1,526 m	320.06		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	329.60		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 33.97	-	20 ft 20 m
15R	LOC-ILS	IMDC	110.70 MHz	18 nm 33 km	135.28 149.57	-	20 ft 20 m
22L	LOC-ILS	ILQN	110.30 MHz	18 nm 33 km	199.68 213.97	-	20 ft 20 m
27	LOC-ILS	IDGU	111.30 MHz	18 nm 33 km	256.52 270.81	-	20 ft 20 m
33L	LOC-ILS	ILIP	110.70 MHz	18 nm 33 km	315.28 329.57	-	20 ft 20 m
04R	GS	IBOS	110.30 MHz	10 nm 19 km	19.68 33.97	3.00	20 ft 20 m
15R	GS	IMDC	110.70 MHz	10 nm 19 km	135.28 149.57	3.00	20 ft 20 m
22L	GS	ILQN	110.30 MHz	10 nm 19 km	199.68 213.97	3.00	20 ft 20 m
27	GS	IDGU	111.30 MHz	10 nm 19 km	256.52 270.81	3.00	20 ft 20 m
33L	GS	ILIP	110.70 MHz	10 nm 19 km	315.28 329.57	3.00	20 ft 20 m

EIDW

Region: IRELAND
Timezone: EUROPE/DUBLIN
Runways: 2

Elevation: 240 ft / 73 m
Location: 53.424900 -6.263080
Magnetic Var: 1.973 W

METAR

EIDW 162000Z 32009KT 9999 FEW014 SCT025 BKN044 15/13 Q1006 NOSIG

TAF

TAF EIDW 161700Z 1618/1718 01008KT 9999 FEW012 SCT018 TEMPO 1618/1624 4000 SHRA BKN012 SCT018CB BECMG 1620/1622 3000

Frequencies

REC - 124.52 MHz - ATIS	TWR - 118.60 MHz - DUBLIN TOWER
GND - 118.75 MHz - DUBLIN GROUND	GND - 121.80 MHz - DUBLIN GROUND
CLD - 121.87 MHz - CLEARANCE DELIVERY	APP - 133.27 MHz - DUBLIN APPROACH
APP - 121.10 MHz - DUBLIN APPROACH	APP - 119.92 MHz - DUBLIN APPROACH
APP - 119.55 MHz - DUBLIN APPROACH	REC - 118.50 MHz - DUBLIN INFORMATION

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
10R	148 ft	8,660 ft	95.26	ASPHALT	0 ft	0 ft
	45 m	2,640 m	97.23		0 m	0 m
28L	148 ft	8,660 ft	275.29	ASPHALT	0 ft	0 ft
	45 m	2,640 m	277.26		0 m	0 m
16	190 ft	6,805 ft	156.64	ASPHALT	0 ft	0 ft
	58 m	2,074 m	158.61		0 m	0 m
34	190 ft	6,805 ft	336.65	ASPHALT	0 ft	0 ft
	58 m	2,074 m	338.62		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16	DME	IAC	111.50 MHz	18 nm	-	-	200 ft
				33 km	-		200 m
10R	LOC-ILS	IDE	108.90 MHz	18 nm	95.26	-	242 ft
				33 km	97.23		242 m
16	LOC-ILS	IAC	111.50 MHz	18 nm	156.64	-	242 ft
				33 km	158.61		242 m
28L	LOC-ILS	IDW	111.35 MHz	18 nm	275.26	-	242 ft
				33 km	277.23		242 m
10R	GS	IDE	108.90 MHz	10 nm	95.26	3.00	242 ft
				19 km	97.23		242 m
16	GS	IAC	111.50 MHz	10 nm	156.64	3.00	242 ft
				19 km	158.61		242 m
28L	GS	IDW	111.35 MHz	10 nm	275.26	3.00	242 ft
				19 km	277.23		242 m