

EIDW

Dublin

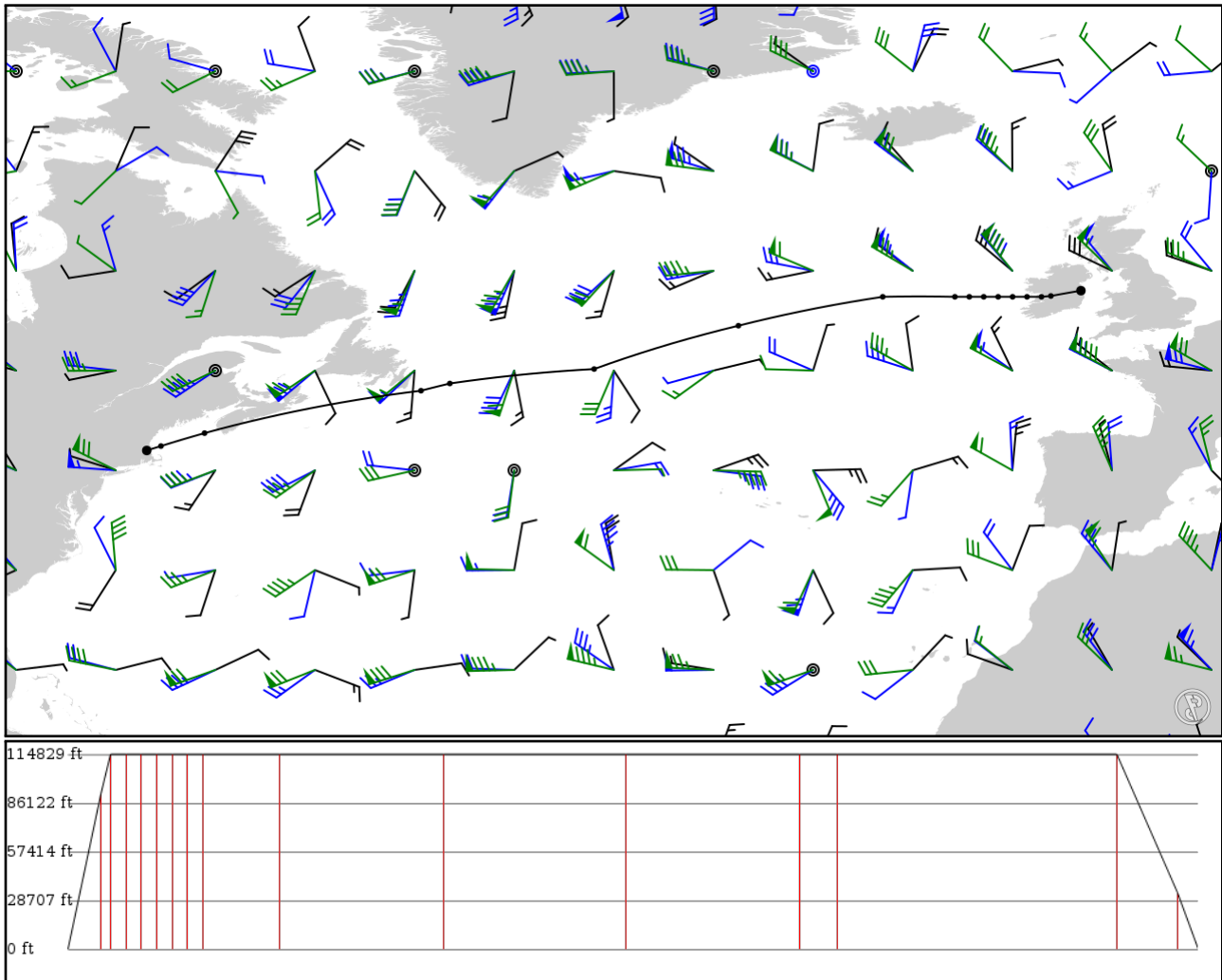
KBOS

General Edward Lawrence Logan Intl

2024/05/07 1638Z

EIDW RIKUL 5300N0900W 5300N01000W 5300N01100W 5300N01200W 5300N01300W 5300N01400W MALOT E 48/40 A
PORTI **N145B** TUSKY **J575** CANAL KBOS

2664.23 nm / 4934.15 km



Notes

Using NAT tracks from 12/12/2023

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
EIDW	-	53.42490	0 ft	-	Dublin
APT	-	-6.26308	0 m		
RIKUL	-	53.05770	27,800 ft	78	-
FIX	-	-8.34578	8,473 m		
5300N0900W	-	53.00000	35,000 ft	23	-
LATLON	-	-9.00000	10,668 m		
5300N01000W	-	53.00000	35,000 ft	36	-
LATLON	-	-10.00000	10,668 m		
5300N01100W	-	53.00000	35,000 ft	36	-
LATLON	-	-11.00000	10,668 m		
5300N01200W	-	53.00000	35,000 ft	36	-
LATLON	-	-12.00000	10,668 m		
5300N01300W	-	53.00000	35,000 ft	36	-
LATLON	-	-13.00000	10,668 m		
5300N01400W	-	53.00000	35,000 ft	36	-
LATLON	-	-14.00000	10,668 m		
MALOT	-	53.00000	35,000 ft	36	-
FIX	-	-15.00000	10,668 m		
53/20	E	53.00000	35,000 ft	180	-
LATLON	NAT	-20.00000	10,668 m		
51/30	E	51.00000	35,000 ft	388	-
LATLON	NAT	-30.00000	10,668 m		
48/40	E	48.00000	35,000 ft	429	-
LATLON	NAT	-40.00000	10,668 m		
47/50	A	47.00000	35,000 ft	409	-
LATLON	NAT	-50.00000	10,668 m		
PORTI	A	46.50000	35,000 ft	87	-
FIX	NAT	-52.00000	10,668 m		
TUSKY	N145B	43.56500	35,000 ft	659	-
FIX	AWY-HI	-67.00000	10,668 m		
CANAL	J575	42.66900	10,100 ft	143	-
FIX	AWY-HI	-70.02270	3,078 m		
KBOS	-	42.36300	0 ft	47	General Edward Lawrence Logan Intl
APT	-	-71.00680	0 m		

EIDW

Region: IRELAND
Timezone: EUROPE/DUBLIN
Runways: 2

Elevation: 240 ft / 73 m
Location: 53.424900 -6.263080
Magnetic Var: 1.977 W

METAR

EIDW 071600Z 08008KT 030V120 9999 FEW018 SCT035 14/09 Q1025 NOSIG

TAF

TAF EIDW 071100Z 0712/0812 VRB03KT 9999 FEW016 SCT028 BKN040 BECMG 0714/0716 10006KT PROB40 TEMPO 0716/0801 VRB03

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	277.27		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	97.24		242 m
16	LOC-ILS	IAC	111.50 MHz	18 nm	156.64	-	242 ft
				33 km	158.62		242 m
28L	LOC-ILS	IDW	111.35 MHz	18 nm	275.26	-	242 ft
				33 km	277.24		242 m
10R	GS	IDE	108.90 MHz	10 nm	95.26	3.00	242 ft
				19 km	97.24		242 m
16	GS	IAC	111.50 MHz	10 nm	156.64	3.00	242 ft
				19 km	158.62		242 m
28L	GS	IDW	111.35 MHz	10 nm	275.26	3.00	242 ft
				19 km	277.24		242 m

KBOS

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

Elevation: 19 ft / 6 m
Location: 42.363000 -71.006800
Magnetic Var: 14.287 W

METAR

KBOS 071554Z 12009KT 10SM FEW045 17/09 A2978 RMK AO2 SLP084 T01720094

TAF

TAF AMD KBOS 071437Z 0715/0818 11010KT P6SM FEW250 FM080100 03004KT P6SM FEW250 FM081100 10005KT P6SM BKN120 FM08

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	329.58		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	270.82		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