

CYOW

Ottawa Macdonald Cartier Intl

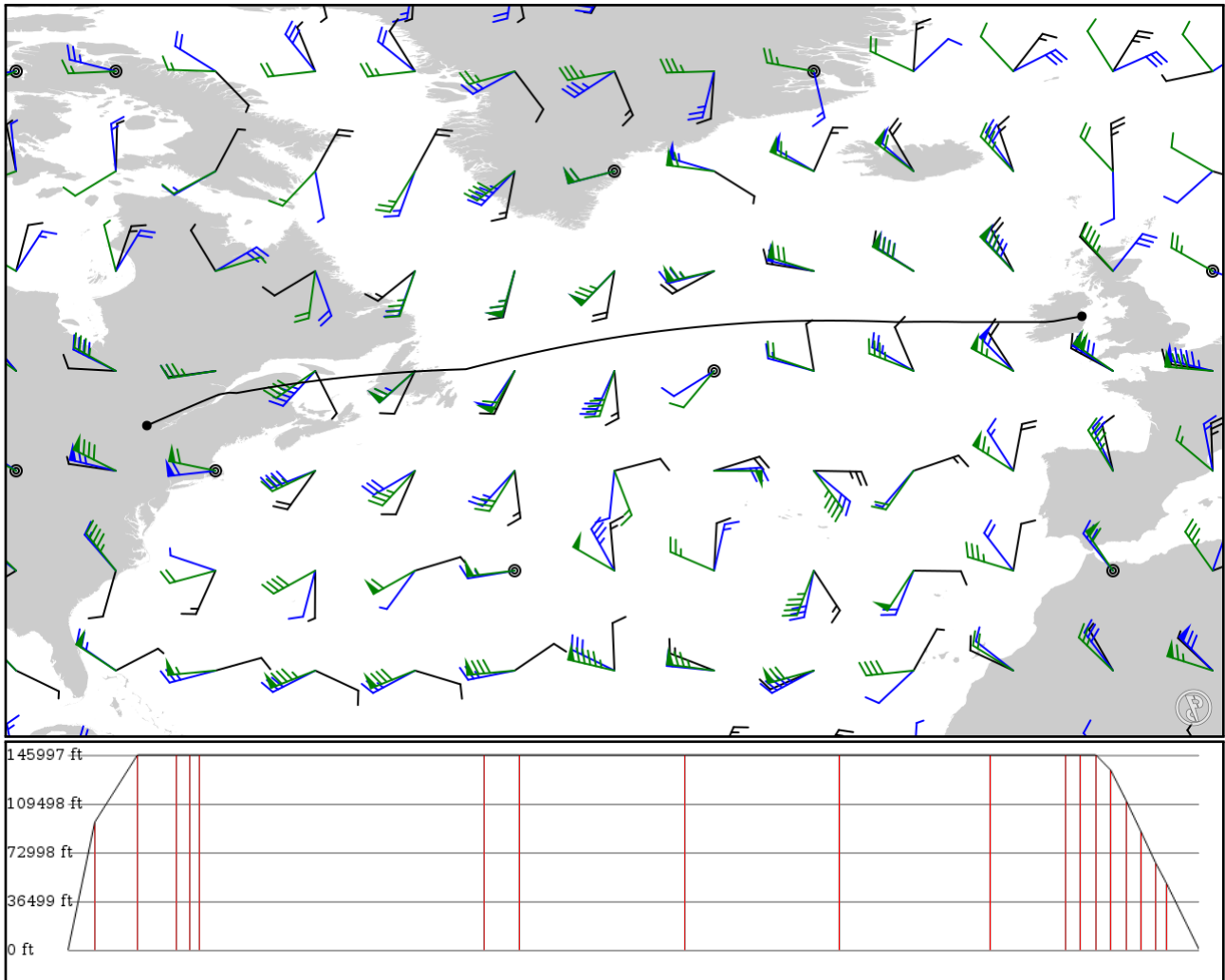
EIDW

Dublin

2024/05/03 0636Z

CYOW YMX J553 ML R22 RI CEFU N333B ELSIR R 52/40 X 53/20 U GISTI 5300N01300W 5300N01200W
5300N01100W 5300N01000W 5300N0900W RIKUL EIDW

2707.33 nm / 5013.98 km



Notes

Using NAT tracks from 10/12/2021

Basic altitude profile:

- Ascent Rate: 3500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 44500ft
- Cruise Speed: 460kts
- 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
CYOW APT	-	45.32270 -75.67180	0 ft 0 m	-	Ottawa Macdonald Cartier Intl
YMX VOR	-	45.88820 -74.37570	29,200 ft 8,900 m	64	MIRABEL (MONTREAL)
DICEN FIX	J553 AWY-HI	46.80010 -72.28900	44,500 ft 13,564 m	102	-
ML NDB	J553 AWY-HI	47.62340 -70.32440	44,500 ft 13,564 m	94	CHARLEVOIX
RI NDB	R22 AWY-LO	47.76370 -69.57820	44,500 ft 13,564 m	31	RIVIERE-DU-LOUP
CEFOU FIX	-	47.73720 -69.00000	44,500 ft 13,564 m	23	-
ELSIR FIX	N333B AWY-HI	49.50000 -52.00000	44,500 ft 13,564 m	681	-
50/50 LATLON	R NAT	50.00000 -50.00000	44,500 ft 13,564 m	83	-
52/40 LATLON	R NAT	52.00000 -40.00000	44,500 ft 13,564 m	396	-
53/30 LATLON	X NAT	53.00000 -30.00000	44,500 ft 13,564 m	370	-
53/20 LATLON	X NAT	53.00000 -20.00000	44,500 ft 13,564 m	361	-
MALOT FIX	U NAT	53.00000 -15.00000	44,500 ft 13,564 m	180	-
GISTI FIX	U NAT	53.00000 -14.00000	44,500 ft 13,564 m	36	-
5300N01300W LATLON	-	53.00000 -13.00000	44,500 ft 13,564 m	36	-
5300N01200W LATLON	-	53.00000 -12.00000	41,100 ft 12,527 m	36	-
5300N01100W LATLON	-	53.00000 -11.00000	34,000 ft 10,363 m	36	-
5300N01000W LATLON	-	53.00000 -10.00000	27,000 ft 8,230 m	36	-
5300N0900W LATLON	-	53.00000 -9.00000	19,900 ft 6,066 m	36	-
RIKUL FIX	-	53.05770 -8.34578	15,200 ft 4,633 m	23	-
EIDW APT	-	53.42490 -6.26308	0 ft 0 m	78	Dublin

CYOW

Region: CANADA
Timezone: AMERICA/TORONTO
Runways: 3

Elevation: 374 ft / 114 m
Location: 45.322700 -75.671800
Magnetic Var: 12.921 W

METAR

CYOW 030600Z 05005KT 15SM BKN034 BKN070 08/08 A3011 RMK SC5AC2 SLP199

TAF

TAF CYOW 030540Z 0306/0406 08008KT P6SM BKN030 TEMPO 0306/0309 OVC020 FM030900 08010KT P6SM SCT008 BKN025 TEMPO 0406/0408 08010KT P6SM BKN030

Frequencies

REC - 121.15 MHz - ATIS
GND - 121.90 MHz -
APP - 135.15 MHz - TRML

CLD - 119.40 MHz - CLNC DEL
TWR - 120.10 MHz -

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
14	200 ft	9,973 ft	126.40	ASPHALT	0 ft	171 ft
	61 m	3,040 m	139.32		0 m	52 m
32	200 ft	9,973 ft	306.42	ASPHALT	0 ft	151 ft
	61 m	3,040 m	319.34		0 m	46 m
07	200 ft	7,981 ft	57.38	ASPHALT	0 ft	161 ft
	61 m	2,433 m	70.30		0 m	49 m
25	200 ft	7,981 ft	237.40	ASPHALT	0 ft	161 ft
	61 m	2,433 m	250.32		0 m	49 m
04	75 ft	3,300 ft	25.31	ASPHALT	253 ft	0 ft
	23 m	1,006 m	38.23		77 m	0 m
22	75 ft	3,300 ft	205.31	ASPHALT	0 ft	0 ft
	23 m	1,006 m	218.24		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07	LOC-ILS	IOW	109.50 MHz	18 nm	57.39	-	374 ft
				33 km	70.31		374 m
32	LOC-ILS	IRP	110.30 MHz	18 nm	306.41	-	374 ft
				33 km	319.33		374 m
07	GS	IOW	109.50 MHz	10 nm	57.39	3.00	374 ft
				19 km	70.31		374 m
32	GS	IRP	110.30 MHz	10 nm	306.41	3.00	374 ft
				19 km	319.33		374 m

EIDW

Region: IRELAND
Timezone: EUROPE/DUBLIN
Runways: 2

Elevation: 240 ft / 73 m
Location: 53.424900 -6.263080
Magnetic Var: 1.979 W

METAR

EIDW 030600Z 34005KT 310V020 1200 BR FEW001 BKN002 10/10 Q1006 TEMPO 2000

TAF

TAF EIDW 030500Z 0306/0406 32005KT 8000 SCT006 BKN010 TEMPO 0306/0406 4000 -RADZ BKN006 PROB40 TEMPO 0306/0309 2000

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	97.24		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	158.62		0 m	0 m
34	190 ft	6,805 ft	336.65	ASPHALT	0 ft	0 ft
	58 m	2,074 m	338.63		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