

KIAD

Washington Dulles Intl

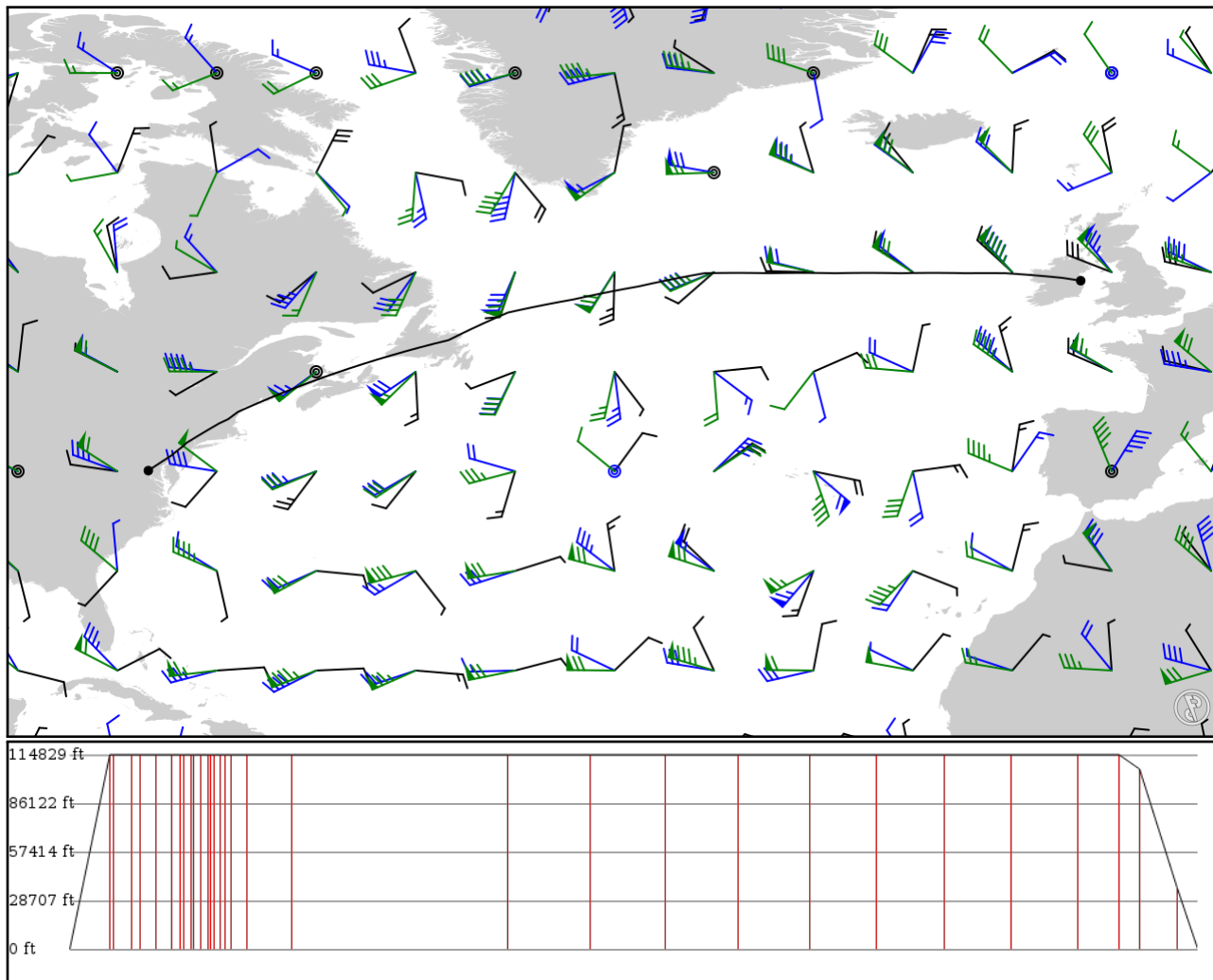
EIDW

Dublin

2024/05/29 0502Z

KIAD SPERY **V403** PTW **J77** BWZ **J6** SAX **J77** BAF **V106** ENE **J573** EBONY **N128B** YQX **5E53** 5150N 5200N04500W
5300N04000W 5400N03500W 5400N03000W 5400N02500W 5400N02000W DOGAL **UN544** DEVOL **UL975** RINUS EIDW

2965.85 nm / 5492.75 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
KIAD APT	-	38.94771 -77.46086	0 ft 0 m	-	Washington Dulles Intl
SPERY FIX	-	40.08069 -75.72714	35,000 ft 10,668 m	105	-
PTW VOR	V403 AWY-LO	40.22225 -75.56025	35,000 ft 10,668 m	11	POTTSTOWN VORTAC
BWZ VOR	J77 AWY-HI	40.79844 -74.82183	35,000 ft 10,668 m	48	BROADWAY VOR-DME
SAX VOR	J6 AWY-HI	41.06756 -74.53831	35,000 ft 10,668 m	20	SPARTA VORTAC
GANDE FIX	J77 AWY-HI	41.51018 -73.81445	35,000 ft 10,668 m	42	-
BIGGO FIX	J77 AWY-HI	41.95581 -73.06794	35,000 ft 10,668 m	42	-
BAF VOR	J77 AWY-HI	42.16197 -72.71619	35,000 ft 10,668 m	19	BARNES VORTAC
FAIDS FIX	V106 AWY-LO	42.28354 -72.50942	35,000 ft 10,668 m	11	-
LAPEL FIX	V106 AWY-LO	42.46137 -72.20439	35,000 ft 10,668 m	17	-
GDM VOR	V106 AWY-LO	42.54592 -72.05819	35,000 ft 10,668 m	8	GARDNER VOR-DME
JOHNZ FIX	V106 AWY-LO	42.72302 -71.68217	35,000 ft 10,668 m	19	-
MHT VOR	V106 AWY-LO	42.86853 -71.36953	35,000 ft 10,668 m	16	MANCHESTER VOR-DME
KHRIS FIX	V106 AWY-LO	42.95030 -71.25988	35,000 ft 10,668 m	6	-
RAYMY FIX	V106 AWY-LO	43.06025 -71.11171	35,000 ft 10,668 m	9	-
YUKES FIX	V106 AWY-LO	43.27997 -70.81325	35,000 ft 10,668 m	18	-
ENE VOR	V106 AWY-LO	43.42567 -70.61353	35,000 ft 10,668 m	12	KENNEBUNK VORTAC
SCARS FIX	J573 AWY-HI	43.54864 -70.34108	35,000 ft 10,668 m	13	-
SEAER FIX	J573 AWY-HI	43.92455 -69.49180	35,000 ft 10,668 m	43	-
EBONY FIX	J573 AWY-HI	44.90241 -67.15657	35,000 ft 10,668 m	116	-
YQX VOR	N128B AWY-HI	48.89958 -54.53500	35,000 ft 10,668 m	569	GANDER VOR-DME
5150N FIX	5E53 AWY-LO	51.00000 -50.00000	35,000 ft 10,668 m	215	-
5200N04500W LATLON	-	52.00000 -45.00000	35,000 ft 10,668 m	196	-
5300N04000W LATLON	-	53.00000 -40.00000	35,000 ft 10,668 m	192	-
5400N03500W LATLON	-	54.00000 -35.00000	35,000 ft 10,668 m	188	-
5400N03000W LATLON	-	54.00000 -30.00000	35,000 ft 10,668 m	176	-
5400N02500W	-	54.00000	35,000 ft	176	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	-25.00000	10,668 m		
5400N02000W	-	54.00000	35,000 ft	176	-
LATLON	-	-20.00000	10,668 m		
DOGAL	-	54.00000	35,000 ft	176	-
FIX	-	-15.00000	10,668 m		
BABAN	UN544	54.00000	35,000 ft	105	-
FIX	AWY-HI	-12.00000	10,668 m		
DEVOL	UN544	53.89028	32,400 ft	55	-
FIX	AWY-HI	-10.43417	9,876 m		
RINUS	UL975	53.64417	11,000 ft	99	-
FIX	AWY-HI	-7.66222	3,353 m		
EIDW	-	53.42826	0 ft	51	Dublin
APT	-	-6.25955	0 m		

KIAD

Region: UNITED STATES
Timezone: AMERICA/NEW_YORK
Runways: 4

Elevation: 312 ft / 95 m
Location: 38.947700 -77.460900
Magnetic Var: 10.664 W

METAR

KIAD 290441Z 29006KT 10SM BKN110 17/13 A2995 RMK AO2 T01720128 \$

TAF

KIAD 290254Z 2903/3006 27003KT P6SM BKN110 FM290500 30004KT P6SM FEW120 FM291000 33005KT P6SM SCT100 FM291500 290

Frequencies

COM - 122.95 MHz - UNICOM	REC - 134.85 MHz - D-ATIS
CLD - 135.70 MHz - CLEARANCE DELIVERY	GND - 121.62 MHz - DULLES GROUND
GND - 121.90 MHz - DULLES GROUND	TWR - 120.10 MHz - DULLES TOWER
TWR - 120.25 MHz - DULLES TOWER	TWR - 134.42 MHz - DULLES TOWER
APP - 120.45 MHz - POTOMAC APPROACH	APP - 126.10 MHz - POTOMAC APPROACH
APP - 128.52 MHz - POTOMAC APPROACH	DEP - 126.65 MHz - POTOMAC DEPARTURE
DEP - 125.05 MHz - POTOMAC DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
01L	151 ft	9,408 ft	0.64	CONCRETE	0 ft	404 ft
	46 m	2,868 m	11.30		0 m	123 m
19R	151 ft	9,408 ft	180.64	CONCRETE	0 ft	404 ft
	46 m	2,868 m	191.30		0 m	123 m
01C	151 ft	11,510 ft	0.65	CONCRETE	0 ft	407 ft
	46 m	3,508 m	11.31		0 m	124 m
19C	151 ft	11,510 ft	180.65	CONCRETE	0 ft	43 ft
	46 m	3,508 m	191.31		0 m	13 m
01R	151 ft	11,510 ft	0.66	CONCRETE	0 ft	43 ft
	46 m	3,508 m	11.33		0 m	13 m
19L	151 ft	11,510 ft	180.66	CONCRETE	0 ft	387 ft
	46 m	3,508 m	191.33		0 m	118 m
12	151 ft	10,513 ft	110.71	CONCRETE	0 ft	20 ft
	46 m	3,204 m	121.37		0 m	6 m
30	151 ft	10,513 ft	290.73	CONCRETE	0 ft	387 ft
	46 m	3,204 m	301.39		0 m	118 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01R	DME	IIAD	110.10 MHz	18 nm	-	-	314 ft
				33 km	-		314 m
19L	DME	ISGC	110.10 MHz	18 nm	-	-	314 ft
				33 km	-		314 m
19R	DME	IISU	110.75 MHz	18 nm	-	-	313 ft
				33 km	-		313 m
01C	LOC-ILS	IOSZ	111.30 MHz	18 nm	0.65	-	312 ft
				33 km	11.31		312 m
01R	LOC-ILS	IIAD	110.10 MHz	18 nm	0.67	-	312 ft
				33 km	11.33		312 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12	LOC-ILS	IAJU	109.30 MHz	18 nm	110.74	-	312 ft
				33 km	121.40		312 m
19C	LOC-ILS	IDLX	111.30 MHz	18 nm	180.65	-	312 ft
				33 km	191.31		312 m
19L	LOC-ILS	ISGC	110.10 MHz	18 nm	180.67	-	312 ft
				33 km	191.33		312 m
19R	LOC-ILS	IISU	110.75 MHz	18 nm	180.58	-	312 ft
				33 km	191.24		312 m
01L	LOC-ILS	IOIU	110.75 MHz	18 nm	0.58	-	312 ft
				33 km	11.24		312 m
01C	GS	IOSZ	111.30 MHz	10 nm	0.65	3.00	312 ft
				19 km	11.31		312 m
01R	GS	IIAD	110.10 MHz	10 nm	0.67	3.00	312 ft
				19 km	11.33		312 m
12	GS	IAJU	109.30 MHz	10 nm	110.74	3.00	312 ft
				19 km	121.40		312 m
19C	GS	IDLX	111.30 MHz	10 nm	180.65	3.00	312 ft
				19 km	191.31		312 m
19L	GS	ISGC	110.10 MHz	10 nm	180.67	3.00	312 ft
				19 km	191.33		312 m
19R	GS	IISU	110.75 MHz	10 nm	180.58	3.00	312 ft
				19 km	191.24		312 m
01L	GS	IOIU	110.75 MHz	10 nm	0.58	3.00	312 ft
				19 km	11.24		312 m

EIDW

Region: IRELAND
Timezone: EUROPE/DUBLIN
Runways: 2

Elevation: 240 ft / 73 m
Location: 53.424900 -6.263080
Magnetic Var: 1.967 W

METAR

EIDW 290430Z 27012KT 9999 FEW006 SCT019 BKN032 11/10 Q1007 NOSIG

TAF

TAF EIDW 282300Z 2900/2924 26010KT 9999 FEW015 BKN035 PROB30 TEMPO 2904/2908 4000 -SHRA BKN012 BECMG 2908/2910 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	97.22		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	158.60		0 m	0 m
34	190 ft	6,805 ft	336.65	ASPHALT	0 ft	0 ft
	58 m	2,074 m	338.61		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