

EPWA

Warsaw Frederic Chopin

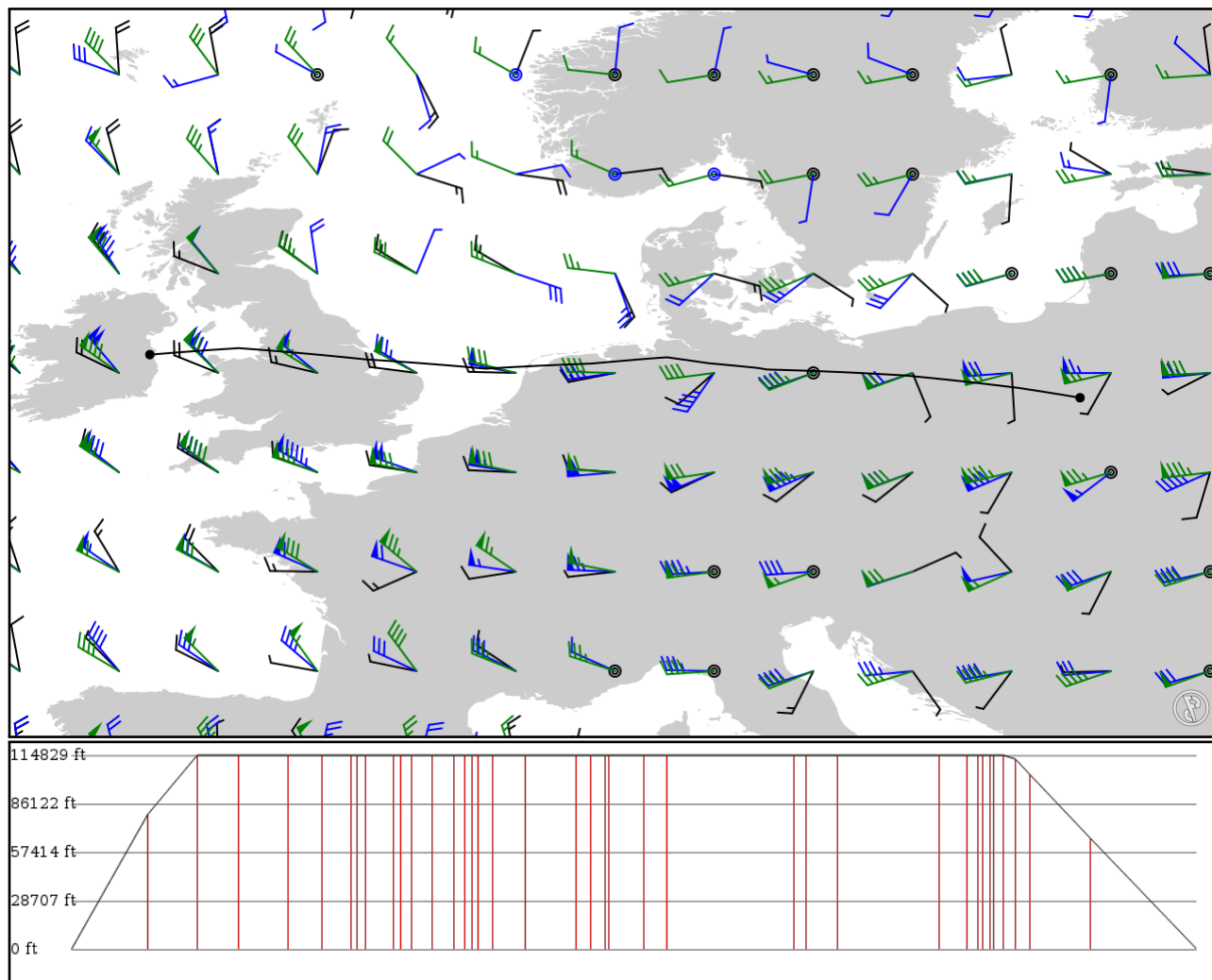
EIDW

Dublin

2024/05/16 2033Z

EPWA VEMAL **P851** DENKO **L619** ERGON **UL619** BKD **Z870** GESTO **UZ612** WSN **UN125** EEL **UZ305** SUPUR **L60** PENIL
EIDW

993.52 nm / 1840.00 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
EPWA APT	-	52.16510 20.96700	0 ft 0 m	-	Warsaw Frederic Chopin
VEMAL FIX	-	52.45170 19.17170	24,300 ft 7,407 m	68	-
MOLIL FIX	P851 AWY-HI	52.59220 18.00000	35,000 ft 10,668 m	43	-
IDEXU FIX	P851 AWY-HI	52.69720 17.03610	35,000 ft 10,668 m	35	-
DENKO FIX	P851 AWY-HI	52.81690 15.83250	35,000 ft 10,668 m	44	-
EKBUT FIX	L619 AWY-HI	52.86390 15.00470	35,000 ft 10,668 m	30	-
ALUKA FIX	L619 AWY-HI	52.89920 14.30670	35,000 ft 10,668 m	25	-
ERGON FIX	L619 AWY-HI	52.90610 14.15670	35,000 ft 10,668 m	5	-
RENKI FIX	UL619 AWY-HI	52.91470 13.96170	35,000 ft 10,668 m	7	-
TABOK FIX	UL619 AWY-HI	52.94330 13.26810	35,000 ft 10,668 m	25	-
RADEL FIX	UL619 AWY-HI	52.94940 13.10530	35,000 ft 10,668 m	5	-
PODUS FIX	UL619 AWY-HI	52.95920 12.83060	35,000 ft 10,668 m	9	-
VIBIS FIX	UL619 AWY-HI	52.97520 12.33860	35,000 ft 10,668 m	17	-
PITEN FIX	UL619 AWY-HI	52.99000 11.81140	35,000 ft 10,668 m	19	-
BKD VOR	UL619 AWY-HI	53.03450 11.54620	35,000 ft 10,668 m	9	BRUENKENDORF
GURLO FIX	Z870 AWY-HI	53.05190 11.37360	35,000 ft 10,668 m	6	-
NEBUN FIX	Z870 AWY-HI	53.06780 11.21690	35,000 ft 10,668 m	5	-
RIDNI FIX	Z870 AWY-HI	53.10140 10.87280	35,000 ft 10,668 m	12	-
GESTO FIX	Z870 AWY-HI	53.17490 10.08350	35,000 ft 10,668 m	28	-
WSN NDB	UZ612 AWY-HI	53.34720 8.87473	35,000 ft 10,668 m	44	WESER
REVL FIX	UN125 AWY-HI	53.32080 8.50750	35,000 ft 10,668 m	13	-
AVESA FIX	UN125 AWY-HI	53.29330 8.15778	35,000 ft 10,668 m	12	-
DOTOB FIX	UN125 AWY-HI	53.28570 8.06491	35,000 ft 10,668 m	3	-
DOBAK FIX	UN125 AWY-HI	53.21330 7.21694	35,000 ft 10,668 m	30	-
EEL VOR	UN125 AWY-HI	53.16420 6.66676	35,000 ft 10,668 m	20	EELDE (GRONINGEN)
SUPUR FIX	UZ305 AWY-HI	53.01520 3.56446	35,000 ft 10,668 m	112	-
KOLAG	L60	53.04350	35,000 ft	11	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	3.25488	10,668 m		
SOPEK	L60	53.10890	35,000 ft	27	-
FIX	AWY-LO	2.50000	10,668 m		
OTBED	L60	53.28810	35,000 ft	89	-
FIX	AWY-HI	0.03194	10,668 m		
NISBI	L60	53.35810	35,000 ft	25	-
FIX	AWY-HI	-0.65583	10,668 m		
DOPEK	L60	53.38440	35,000 ft	9	-
FIX	AWY-HI	-0.92556	10,668 m		
ARTIX	L60	53.39500	35,000 ft	4	-
FIX	AWY-HI	-1.03583	10,668 m		
MOGMO	L60	53.41190	35,000 ft	6	-
FIX	AWY-HI	-1.21417	10,668 m		
MAMUL	L60	53.41810	35,000 ft	2	-
FIX	AWY-HI	-1.28000	10,668 m		
ADELU	L60	53.44170	35,000 ft	9	-
FIX	AWY-HI	-1.53694	10,668 m		
BOLBI	L60	53.46670	34,300 ft	9	-
FIX	AWY-HI	-1.81250	10,455 m		
SONEX	L60	53.49810	31,500 ft	13	-
FIX	AWY-HI	-2.17250	9,601 m		
PENIL	L60	53.61580	20,000 ft	53	-
FIX	AWY-HI	-3.66361	6,096 m		
EIDW	-	53.42490	0 ft	93	Dublin
APT	-	-6.26308	0 m		

EPWA

Region: POLAND
Timezone: EUROPE/WARSAW
Runways: 2

Elevation: 362 ft / 110 m
Location: 52.165100 20.967000
Magnetic Var: 6.624 E

METAR

EPWA 162000Z 11012KT CAVOK 16/00 Q1020 NOSIG

TAF

TAF EPWA 161730Z 1618/1718 11011KT CAVOK TEMPO 1707/1718 12022G32KT

Frequencies

REC - 120.45 MHz - ATIS	TWR - 118.30 MHz - OKECIE TOWER
GND - 121.90 MHz - OKECIE GROUND	CLD - 121.60 MHz - CLEARANCE DELIVERY
APP - 128.80 MHz - WARSAW APPROACH	APP - 125.05 MHz - WARSAW APPROACH
REC - 118.77 MHz - OLSZTYN INFORMATION	REC - 119.45 MHz - WARSAW INFORMATION

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
11	164 ft	9,166 ft	114.57	ASPHALT	0 ft	492 ft
	50 m	2,794 m	107.95		0 m	150 m
29	164 ft	9,166 ft	294.60	ASPHALT	1,617 ft	102 ft
	50 m	2,794 m	287.98		493 m	31 m
15	197 ft	12,093 ft	151.80	ASPHALT	0 ft	144 ft
	60 m	3,686 m	145.18		0 m	44 m
33	197 ft	12,093 ft	331.82	ASPHALT	2,159 ft	148 ft
	60 m	3,686 m	325.20		658 m	45 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
11	DME	WAS	109.90 MHz	18 nm	-	-	394 ft
				33 km	-		394 m
33	DME	WA	110.30 MHz	18 nm	-	-	394 ft
				33 km	-		394 m
11	LOC-ILS	WAS	109.90 MHz	18 nm	114.59	-	362 ft
				33 km	107.97		362 m
33	LOC-ILS	WA	110.30 MHz	18 nm	331.82	-	362 ft
				33 km	325.20		362 m
11	GS	WAS	109.90 MHz	10 nm	114.59	3.00	362 ft
				19 km	107.97		362 m
33	GS	WA	110.30 MHz	10 nm	331.82	3.00	362 ft
				19 km	325.20		362 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