

# EGLL

London Heathrow

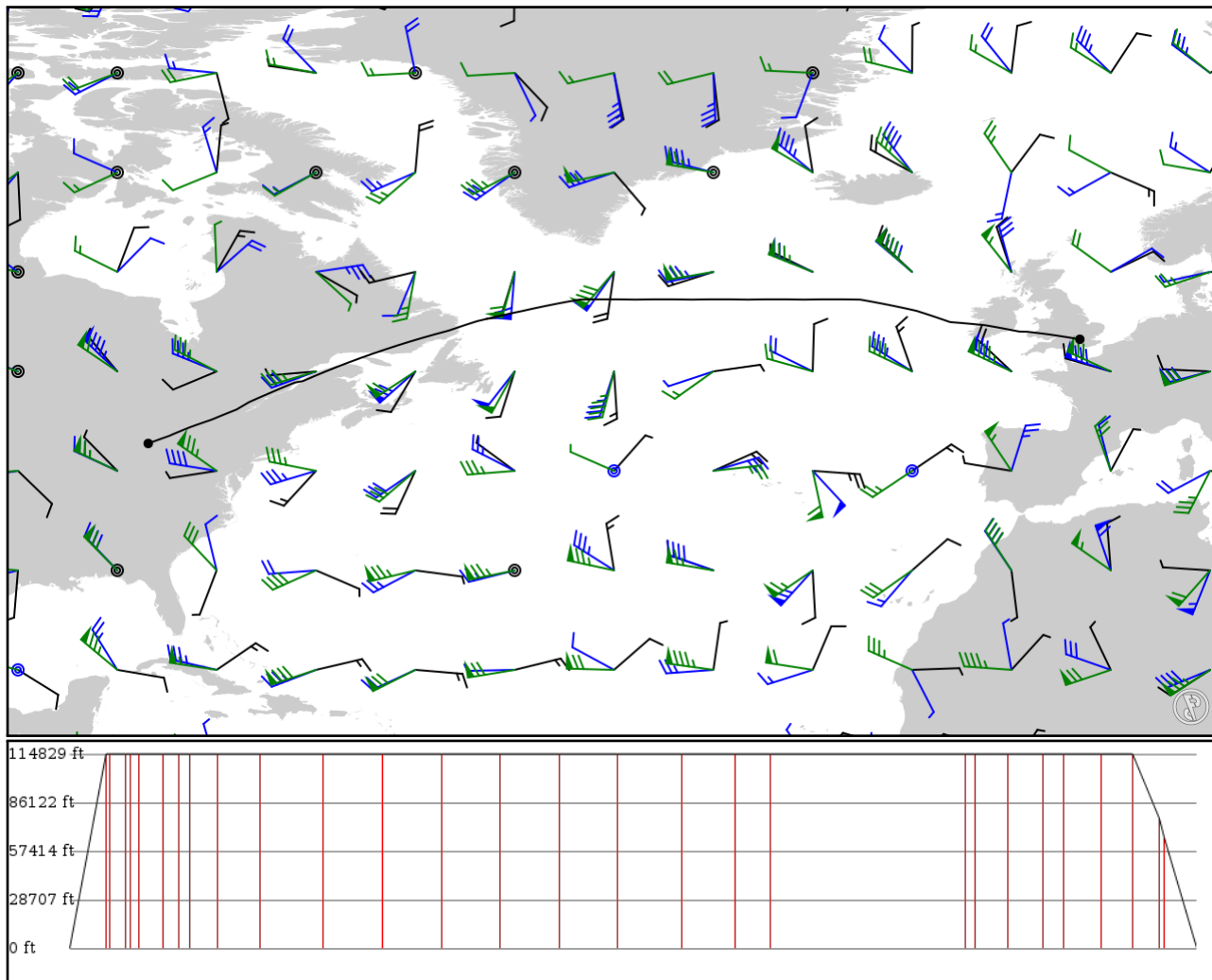
# KDTW

Detroit Metro Wayne Co

2024/05/05 1617Z

EGLL TOPRO **UN14** PEMOB **UN24** SLANY **L9** ABAGU **UL9** BURAK **UM140** DOGAL 5500N02000W 5500N02500W  
5500N03000W 5500N03500W 5500N04000W 5500N04500W 5400N05000W CARPE **5E16** REDBY **N206C** YRI **V383** ML  
**J553** DICEN **V318** YMX **J588** YCF **J586** YXU **V98** DACIL KDTW

3291.13 nm / 6095.18 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
EGLL	-	51.47122	0 ft	-	London Heathrow
APT	-	-0.46098	0 m		
TOPRO	-	51.91167	35,000 ft	107	-
FIX	-	-3.24917	10,668 m		
MEDOG	UN14	51.95028	35,000 ft	11	-
FIX	AWY-HI	-3.54944	10,668 m		
ABAPO	UN14	52.10278	35,000 ft	47	-
FIX	AWY-HI	-4.80333	10,668 m		
PEMOB	UN14	52.14389	35,000 ft	13	-
FIX	AWY-HI	-5.16139	10,668 m		
SLANY	UN24	52.15861	35,000 ft	25	-
FIX	AWY-HI	-5.84222	10,668 m		
ABAGU	L9	52.50333	35,000 ft	69	-
FIX	AWY-LO	-7.64667	10,668 m		
SHA	UL9	52.72101	35,000 ft	47	SHANNON VOR-DME
VOR	AWY-HI	-8.88521	10,668 m		
UNBEG	UL9	52.80500	35,000 ft	31	-
FIX	AWY-HI	-9.73000	10,668 m		
BURAK	UL9	53.00000	35,000 ft	83	-
FIX	AWY-HI	-12.00000	10,668 m		
DOGAL	UM140	54.00000	35,000 ft	122	-
FIX	AWY-HI	-15.00000	10,668 m		
5500N02000W	-	55.00000	35,000 ft	184	-
LATLON	-	-20.00000	10,668 m		
5500N02500W	-	55.00000	35,000 ft	172	-
LATLON	-	-25.00000	10,668 m		
5500N03000W	-	55.00000	35,000 ft	172	-
LATLON	-	-30.00000	10,668 m		
5500N03500W	-	55.00000	35,000 ft	172	-
LATLON	-	-35.00000	10,668 m		
5500N04000W	-	55.00000	35,000 ft	172	-
LATLON	-	-40.00000	10,668 m		
5500N04500W	-	55.00000	35,000 ft	172	-
LATLON	-	-45.00000	10,668 m		
5400N05000W	-	54.00000	35,000 ft	184	-
LATLON	-	-50.00000	10,668 m		
CARPE	-	53.08333	35,000 ft	155	-
FIX	-	-54.08333	10,668 m		
REDBY	5E16	52.24944	35,000 ft	104	-
FIX	AWY-HI	-56.60166	10,668 m		
YRI	N206C	47.75753	35,000 ft	568	RIVIERE DU LOUP VOR
VOR	AWY-HI	-69.58978	10,668 m		
ML	V383	47.62333	35,000 ft	30	CHARLEVOIX NDB
NDB	AWY-LO	-70.32500	10,668 m		
DICEN	J553	46.80008	35,000 ft	94	-
FIX	AWY-HI	-72.28894	10,668 m		
YMX	V318	45.88833	35,000 ft	102	-
VOR	AWY-LO	-74.37567	10,668 m		
ULAMO	J588	45.22917	35,000 ft	61	-
FIX	AWY-HI	-75.49306	10,668 m		
YCF	J588	44.33306	35,000 ft	108	CAMPBELLFORD VOR-DME
VOR	AWY-HI	-77.70283	10,668 m		
YYZ	J586	43.65822	35,000 ft	92	TORONTO VOR-DME

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-HI	-79.63153	10,668 m		
YXU	J586	43.03792	23,400 ft	76	LONDON VOR-DME
VOR	AWY-HI	-81.14850	7,132 m		
DACIL	V98	42.89881	20,000 ft	15	-
FIX	AWY-LO	-81.45250	6,096 m		
KDTW	-	42.21220	0 ft	93	Detroit Metro Wayne Co
APT	-	-83.35259	0 m		

## EGLL

Region: UNITED KINGDOM  
Timezone: EUROPE/LONDON  
Runways: 2

Elevation: 83 ft / 25 m  
Location: 51.471200 -0.460881  
Magnetic Var: 0.375 E

## METAR

EGLL 051550Z AUTO 18006KT 9999 FEW025/// BKN035/// BKN045/// //TCU 15/10 Q1007 NOSIG

## TAF

TAF EGLL 051058Z 0512/0618 17007KT 9999 FEW045 PROB30 TEMPO 0512/0519 6000 SHRA BKN014 TEMPO 0600/0608 7000 BKN000

## Frequencies

REC - 128.07 MHz - HEATHROW INFORMATION	REC - 121.92 MHz - HEATHROW INFORMATION
CLD - 121.97 MHz - HEATHROW DELIVERY	GND - 121.70 MHz - HEATHROW GROUND
GND - 121.85 MHz - HEATHROW GROUND	GND - 121.90 MHz - HEATHROW GROUND
TWR - 118.50 MHz - HEATHROW TOWER	TWR - 118.70 MHz - HEATHROW TOWER
TWR - 124.47 MHz - HEATHROW TOWER	APP - 119.72 MHz - HEATHROW DIRECTOR
APP - 120.40 MHz - HEATHROW DIRECTOR	APP - 134.97 MHz - HEATHROW DIRECTOR
APP - 125.62 MHz - HEATHROW RADAR	APP - 127.52 MHz - HEATHROW RADAR
DEP - 120.52 MHz - HEATHROW DEPARTURE	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09L	164 ft	12,770 ft	89.66	ASPHALT	1,007 ft	0 ft
	50 m	3,892 m	89.29		307 m	0 m
27R	164 ft	12,770 ft	269.70	ASPHALT	0 ft	177 ft
	50 m	3,892 m	269.33		0 m	54 m
09R	164 ft	11,975 ft	89.68	ASPHALT	1,004 ft	0 ft
	50 m	3,650 m	89.31		306 m	0 m
27L	164 ft	11,975 ft	269.72	ASPHALT	0 ft	95 ft
	50 m	3,650 m	269.35		0 m	29 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09L	DME	IAA	110.30 MHz	18 nm	-	-	89 ft
				33 km	-		89 m
09R	DME	IBB	109.50 MHz	18 nm	-	-	84 ft
				33 km	-		84 m
27L	DME	ILL	109.50 MHz	18 nm	-	-	84 ft
				33 km	-		84 m
27R	DME	IRR	110.30 MHz	18 nm	-	-	89 ft
				33 km	-		89 m
09L	LOC-ILS	IAA	110.30 MHz	18 nm	89.68	-	83 ft
				33 km	89.30		83 m
09R	LOC-ILS	IBB	109.50 MHz	18 nm	89.70	-	83 ft
				33 km	89.32		83 m
27L	LOC-ILS	ILL	109.50 MHz	18 nm	269.70	-	83 ft
				33 km	269.32		83 m
27R	LOC-ILS	IRR	110.30 MHz	18 nm	269.68	-	83 ft
				33 km	269.30		83 m
09L	GS	IAA	110.30 MHz	10 nm	89.68	3.00	83 ft
				19 km	89.30		83 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09R	GS	IBB	109.50 MHz	10 nm	89.70	3.00	83 ft
				19 km	89.32		83 m
27L	GS	ILL	109.50 MHz	10 nm	269.70	3.00	83 ft
				19 km	269.32		83 m
27R	GS	IRR	110.30 MHz	10 nm	269.68	3.00	83 ft
				19 km	269.30		83 m

## KDTW

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

Elevation: 645 ft / 197 m  
Location: 42.212200 -83.352600  
Magnetic Var: 7.490 W

## METAR

KDTW 051553Z 28008KT 10SM FEW021 OVC029 21/16 A2998 RMK A02 SLP148 T02060156

## TAF

KDTW 051455Z 0515/0618 33010KT P6SM BKN025 OVC070 FM052000 36009KT P6SM BKN040 FM060100 04005KT P6SM SKC FM061200

## Frequencies

REC - 118.12 MHz - ATIS	REC - 133.67 MHz - ATIS
COM - 122.95 MHz - UNICOM	CLD - 120.65 MHz - CLEARANCE DELIVERY
GND - 119.25 MHz - METRO GROUND	GND - 119.45 MHz - METRO GROUND
GND - 121.80 MHz - METRO GROUND	GND - 132.72 MHz - METRO GROUND
TWR - 118.40 MHz - METRO TOWER	TWR - 128.12 MHz - METRO TOWER
TWR - 128.75 MHz - METRO TOWER	TWR - 135.00 MHz - METRO TOWER
APP - 124.05 MHz - DETROIT APPROACH	APP - 125.15 MHz - DETROIT APPROACH
DEP - 118.95 MHz - DETROIT DEPARTURE	DEP - 125.52 MHz - DETROIT DEPARTURE
DEP - 132.02 MHz - DETROIT DEPARTURE	DEP - 134.30 MHz - DETROIT DEPARTURE

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
04R	200 ft	12,011 ft	28.61	CONCRETE	512 ft	397 ft
	61 m	3,661 m	36.10		156 m	121 m
22L	200 ft	12,011 ft	208.63	CONCRETE	0 ft	433 ft
	61 m	3,661 m	216.12		0 m	132 m
03R	151 ft	10,005 ft	28.61	CONCRETE	0 ft	400 ft
	46 m	3,049 m	36.10		0 m	122 m
21L	151 ft	10,005 ft	208.62	CONCRETE	0 ft	400 ft
	46 m	3,049 m	216.11		0 m	122 m
04L	151 ft	10,003 ft	28.58	CONCRETE	0 ft	400 ft
	46 m	3,049 m	36.07		0 m	122 m
22R	151 ft	10,003 ft	208.59	CONCRETE	0 ft	400 ft
	46 m	3,049 m	216.08		0 m	122 m
09L	151 ft	8,687 ft	88.70	CONCRETE	0 ft	400 ft
	46 m	2,648 m	96.19		0 m	122 m
27R	151 ft	8,687 ft	268.72	CONCRETE	0 ft	400 ft
	46 m	2,648 m	276.21		0 m	122 m
03L	150 ft	8,505 ft	28.62	CONCRETE	0 ft	400 ft
	46 m	2,592 m	36.11		0 m	122 m
21R	150 ft	8,505 ft	208.63	CONCRETE	0 ft	397 ft
	46 m	2,592 m	216.12		0 m	121 m
09R	151 ft	8,480 ft	88.71	CONCRETE	0 ft	400 ft
	46 m	2,585 m	96.20		0 m	122 m
27L	151 ft	8,480 ft	268.73	CONCRETE	0 ft	400 ft
	46 m	2,585 m	276.22		0 m	122 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
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Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04L	DME	IHJT	111.95 MHz	18 nm	-	-	650 ft
				33 km	-		650 m
04R	DME	IDTW	110.70 MHz	18 nm	-	-	650 ft
				33 km	-		650 m
22L	DME	IDWC	110.70 MHz	18 nm	-	-	646 ft
				33 km	-		646 m
03R	LOC-ILS	IHUU	111.50 MHz	18 nm	28.62	-	645 ft
				33 km	36.11		645 m
04L	LOC-ILS	IHJT	111.95 MHz	18 nm	28.59	-	645 ft
				33 km	36.08		645 m
04R	LOC-ILS	IDTW	110.70 MHz	18 nm	28.63	-	645 ft
				33 km	36.12		645 m
21L	LOC-ILS	IEJR	111.50 MHz	18 nm	208.62	-	645 ft
				33 km	216.11		645 m
22L	LOC-ILS	IDWC	110.70 MHz	18 nm	208.63	-	645 ft
				33 km	216.12		645 m
22R	LOC-ILS	IJKI	111.95 MHz	18 nm	208.59	-	645 ft
				33 km	216.08		645 m
27L	LOC-ILS	IEPA	110.15 MHz	18 nm	268.72	-	645 ft
				33 km	276.21		645 m
27R	LOC-ILS	IDMI	108.50 MHz	18 nm	268.71	-	645 ft
				33 km	276.20		645 m
22R	LOC-LOC	IJKI	111.95 MHz	18 nm	208.59	-	645 ft
				33 km	216.08		645 m
03R	GS	IHUU	111.50 MHz	10 nm	28.62	3.00	645 ft
				19 km	36.11		645 m
04L	GS	IHJT	111.95 MHz	10 nm	28.59	3.00	645 ft
				19 km	36.08		645 m
04R	GS	IDTW	110.70 MHz	10 nm	28.63	3.00	645 ft
				19 km	36.12		645 m
21L	GS	IEJR	111.50 MHz	10 nm	208.62	3.00	645 ft
				19 km	216.11		645 m
22L	GS	IDWC	110.70 MHz	10 nm	208.63	2.85	645 ft
				19 km	216.12		645 m
22R	GS	IJKI	111.95 MHz	10 nm	208.59	3.00	645 ft
				19 km	216.08		645 m
27L	GS	IEPA	110.15 MHz	10 nm	268.72	3.00	645 ft
				19 km	276.21		645 m
27R	GS	IDMI	108.50 MHz	10 nm	268.71	3.00	645 ft
				19 km	276.20		645 m