KEWR
Newark Liberty Intl

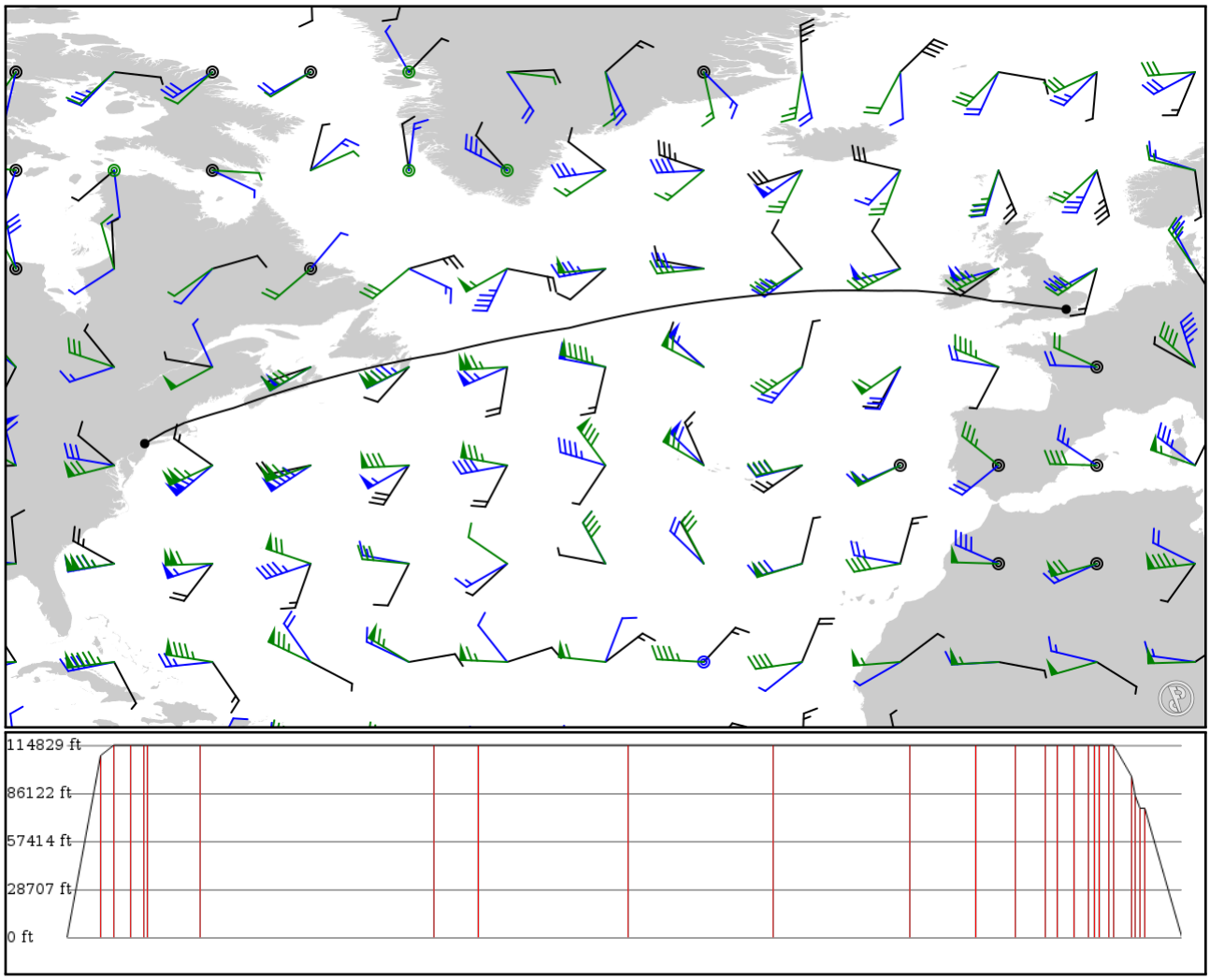
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EGLC
London City

2024/03/19 0835Z

KEWR HFD **J42** BOS **J575** TUSKY **N55B** YYT +48.000_--50.000 **R** MALOT **UL9** SLANY **UN24** PEMOB **UN14** BEKSA EGLC

3042.65 nm / 5634.99 km



Notes

Using NAT tracks from 21/1/2016

Basic altitude profile:
- Ascent Rate: 2000ft/min
- Ascent Speed: 270kts
- Cruise Altitude: 35000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:
- Use NATs: yes
- Use PACOTS: yes

- Use low airways: no
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KEWR APT	–	40.69363 -74.16856	0 ft 0 m	–	Newark Liberty Intl
HFD VOR	–	41.64111 -72.54742	33,100 ft 10,089 m	92	HARTFORD VOR-DME
PUT VOR	J42 AWY-HI	41.95547 -71.84408	35,000 ft 10,668 m	36	PUTNAM VOR-DME
BOS VOR	J42 AWY-HI	42.35744 -70.98956	35,000 ft 10,668 m	45	BOSTON VOR-DME
SCUPP FIX	J575 AWY-HI	42.60306 -70.23037	35,000 ft 10,668 m	36	–
CANAL FIX	J575 AWY-HI	42.66903 -70.02271	35,000 ft 10,668 m	9	–
TUSKY FIX	J575 AWY-HI	43.56500 -67.00000	35,000 ft 10,668 m	143	–
YYT VOR	N55B AWY-HI	47.48550 -52.85236	35,000 ft 10,668 m	638	TORBAY VOR-DME
+48.000_--50.000 LATLON	–	48.00000 -50.00000	35,000 ft 10,668 m	119	–
+50.000_--40.000 LATLON	R NAT	50.00000 -40.00000	35,000 ft 10,668 m	411	–
+52.000_--30.000 LATLON	R NAT	52.00000 -30.00000	35,000 ft 10,668 m	396	–
+53.000_--20.000 LATLON	R NAT	53.00000 -20.00000	35,000 ft 10,668 m	370	–
MALOT FIX	R NAT	53.00000 -15.00000	35,000 ft 10,668 m	180	–
BURAK FIX	UL9 AWY-HI	53.00000 -12.00000	35,000 ft 10,668 m	108	–
UNBEG FIX	UL9 AWY-HI	52.80500 -9.73000	35,000 ft 10,668 m	83	–
SHA VOR	UL9 AWY-HI	52.72101 -8.88521	35,000 ft 10,668 m	31	SHANNON VOR-DME
ABAGU FIX	UL9 AWY-HI	52.50333 -7.64667	35,000 ft 10,668 m	47	–
ROPED FIX	UL9 AWY-HI	52.30833 -6.60472	35,000 ft 10,668 m	39	–
DIMUS FIX	UL9 AWY-HI	52.23972 -6.25139	35,000 ft 10,668 m	13	–
SLANY FIX	UL9 AWY-HI	52.15861 -5.84222	35,000 ft 10,668 m	15	–
PEMOB FIX	UN24 AWY-HI	52.14389 -5.16139	35,000 ft 10,668 m	25	–
ABAPO FIX	UN14 AWY-HI	52.10278 -4.80333	35,000 ft 10,668 m	13	–
MEDOG FIX	UN14 AWY-HI	51.95028 -3.54944	29,300 ft 8,931 m	47	–
TOPRO FIX	UN14 AWY-HI	51.91167 -3.24917	25,800 ft 7,864 m	11	–
DOBEM FIX	UN14 AWY-HI	51.86944 -2.92917	23,500 ft 7,163 m	12	–
BEKSA FIX	UN14 AWY-HI	51.81778 -2.54611	23,500 ft 7,163 m	14	–
EGLC APT	–	51.50523 0.05518	0 ft 0 m	98	London City

KEWR

Region: UNITED STATES
Timezone: AMERICA/NEW_YORK
Runways: 3

Elevation: 17 ft / 5 m
Location: 40.693600 -74.168600
Magnetic Var: 12.654 W

METAR

KEWR 190751Z 26008KT 10SM FEW043 FEW250 02/M06 A2974 RMK AO2 SLP071 T00221061 $

TAF

KEWR 190831Z 1909/2012 28011KT P6SM FEW060 FM191300 29015G26KT P6SM SCT060 BKN150 FM192000 25014G23KT P6SM BKN060

Frequencies

REC - 115.70 MHz - D-ATIS
COM - 122.95 MHz - UNICOM
GND - 121.80 MHz - NEWARK GROUND
GND - 132.45 MHz - RAMP CONTROL
TWR - 134.05 MHz - NEWARK TOWER
APP - 128.55 MHz - NEW YORK APPROACH
APP - 132.80 MHz - NEW YORK APPROACH

REC - 134.82 MHz - D-ATIS
CLD - 118.85 MHz - CLEARANCE DELIVERY
GND - 126.15 MHz - NEWARK GROUND
TWR - 118.30 MHz - NEWARK TOWER
APP - 127.60 MHz - NEW YORK APPROACH
APP - 132.70 MHz - NEW YORK APPROACH
DEP - 119.20 MHz - NEW YORK DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
04L	150 ft 46 m	11,011 ft 3,356 m	25.75 38.40	ASPHALT	2,539 ft 774 m	610 ft 186 m
22R	150 ft 46 m	11,011 ft 3,356 m	205.76 218.41	ASPHALT	1,440 ft 439 m	0 ft 0 m
04R	150 ft 46 m	10,009 ft 3,051 m	25.74 38.40	ASPHALT	1,191 ft 363 m	299 ft 91 m
22L	150 ft 46 m	10,009 ft 3,051 m	205.75 218.41	ASPHALT	1,791 ft 546 m	0 ft 0 m
11	150 ft 46 m	6,732 ft 2,052 m	95.00 107.66	ASPHALT	0 ft 0 m	505 ft 154 m
29	150 ft 46 m	6,732 ft 2,052 m	275.02 287.67	ASPHALT	223 ft 68 m	0 ft 0 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04L	DME	IEWR	110.75 MHz	18 nm 33 km	- -	-	11 ft 11 m
04R	DME	IEZA	108.70 MHz	18 nm 33 km	- -	-	18 ft 18 m
22L	DME	ILSQ	108.70 MHz	18 nm 33 km	- -	-	18 ft 18 m
22R	DME	IJNN	110.75 MHz	18 nm 33 km	- -	-	11 ft 11 m
04L	LOC-ILS	IEWR	110.75 MHz	18 nm 33 km	25.76 38.41	-	17 ft 17 m
04R	LOC-ILS	IEZA	108.70 MHz	18 nm 33 km	25.75 38.40	-	17 ft 17 m
11	LOC-ILS	IGPR	109.15 MHz	18 nm 33 km	95.01 107.66	-	17 ft 17 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
22L	LOC-ILS	ILSQ	108.70 MHz	18 nm 33 km	205.75 218.40	-	17 ft 17 m
22R	LOC-ILS	IJNN	110.75 MHz	18 nm 33 km	205.76 218.41	-	17 ft 17 m
04L	GS	IEWR	110.75 MHz	10 nm 19 km	25.76 38.41	3.00	17 ft 17 m
04R	GS	IEZA	108.70 MHz	10 nm 19 km	25.75 38.40	3.00	17 ft 17 m
11	GS	IGPR	109.15 MHz	10 nm 19 km	95.01 107.66	3.00	17 ft 17 m
22L	GS	ILSQ	108.70 MHz	10 nm 19 km	205.75 218.40	3.00	17 ft 17 m
22R	GS	IJNN	110.75 MHz	10 nm 19 km	205.76 218.41	3.00	17 ft 17 m

EGLC

Region: UNITED KINGDOM
Timezone: EUROPE/LONDON
Runways: 1

Elevation: 19 ft / 6 m
Location: 51.505200 0.055176
Magnetic Var: 0.528 E

METAR

EGLC 190820Z AUTO 22008KT 180V250 9999 BKN024 BKN030 OVC039 12/08 Q1015

TAF

UNKNOWN

Frequencies

APP - 132.70 MHz - THAMES RADAR
GND - 121.82 MHz - CITY GROUND
TWR - 129.45 MHz - CITY TOWER

REC - 136.35 MHz - CITY ATIS
TWR - 118.07 MHz - CITY TOWER

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09	98 ft 30 m	4,916 ft 1,498 m	92.88 92.36	ASPHALT	315 ft 96 m	190 ft 58 m
27	98 ft 30 m	4,916 ft 1,498 m	272.90 272.37	ASPHALT	230 ft 70 m	302 ft 92 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09	DME	ILST	111.15 MHz	18 nm 33 km	- -	-	48 ft 48 m
27	DME	ILSR	111.15 MHz	18 nm 33 km	- -	-	48 ft 48 m
09	LOC-ILS	ILST	111.15 MHz	18 nm 33 km	92.89 92.36	-	19 ft 19 m
27	LOC-ILS	ILSR	111.15 MHz	18 nm 33 km	272.89 272.36	-	19 ft 19 m
09	GS	ILST	111.15 MHz	10 nm 19 km	92.89 92.36	5.50	19 ft 19 m
27	GS	ILSR	111.15 MHz	10 nm 19 km	272.89 272.36	5.50	19 ft 19 m