

LWOH

Ohrid

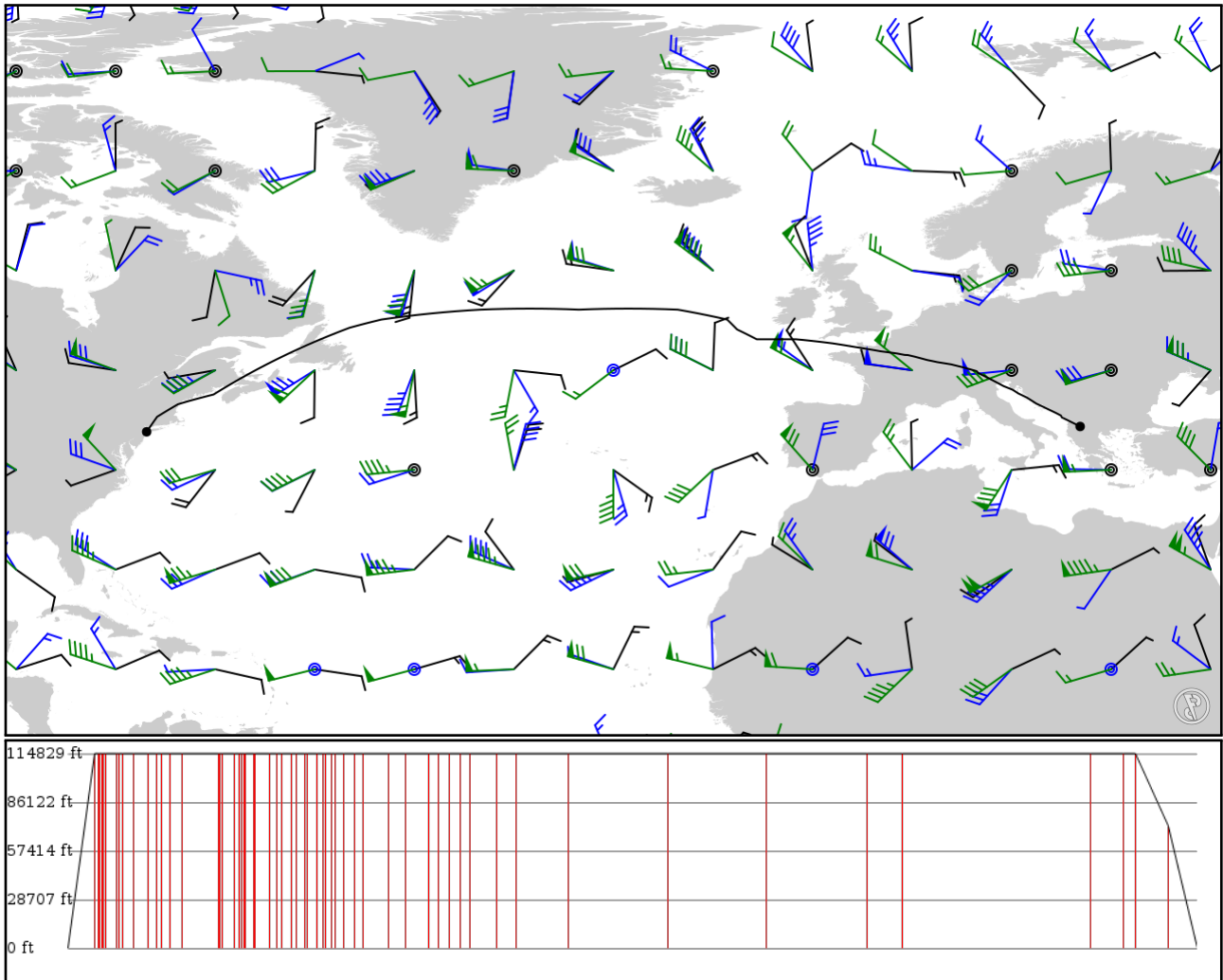
KJFK

John F. Kennedy Intl

2024/06/15 1124Z

LWOH LASTI **L187** TAZ BIGLO TIBRI **L187** DBK **L607** ZDA **N606** PUL **P11** ROTAR **L611** SUXAN **UL613** LUL **G4** RESPO
UL613 RLP **G4** TRO **UM164** BRY **UM729** RESMI **UN491** LGL **UN502** JSY **UN160** LIZAD **UL739** GAPLI 5000N0900W
5000N01000W 5000N01100W 5000N01200W ELBOX LIMRI **F** TUDEP **N396A** ALLEX **Q822** ENE **Q480** BAF KJFK

4134.37 nm / 7656.85 km



Notes

Using NAT tracks from 15/5/2023

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
LWOH	-	41.17990	0 ft	-	Ohrid
APT	-	20.74230	0 m		
LASTI	-	42.10040	35,000 ft	100	-
FIX	-	18.88510	10,668 m		
TAZ	L187	42.28200	35,000 ft	11	TIVAT
NDB	AWY-LO	18.80040	10,668 m		
BIGLO	-	42.32390	35,000 ft	4	-
FIX	-	18.72020	10,668 m		
TIBRI	-	42.41060	35,000 ft	9	-
FIX	-	18.55420	10,668 m		
MOKUN	L187	42.45030	35,000 ft	4	-
FIX	AWY-LO	18.48000	10,668 m		
DBK	L187	42.55380	35,000 ft	10	DUBROVNIK
VOR	AWY-LO	18.27740	10,668 m		
NERRA	L607	42.90530	35,000 ft	38	-
FIX	AWY-LO	17.54330	10,668 m		
TIKSA	L607	43.01750	35,000 ft	12	-
FIX	AWY-LO	17.31440	10,668 m		
SIPAL	L607	43.13670	35,000 ft	12	-
FIX	AWY-LO	17.07360	10,668 m		
SPL	L607	43.49660	35,000 ft	39	SPLIT
VOR	AWY-LO	16.30470	10,668 m		
ZDA	L607	44.09530	35,000 ft	54	ZADAR
VOR	AWY-LO	15.36420	10,668 m		
EBITA	N606	44.38500	35,000 ft	30	-
FIX	AWY-LO	14.76920	10,668 m		
LOS	N606	44.52710	35,000 ft	15	LOSINJ
NDB	AWY-LO	14.47280	10,668 m		
PUL	N606	44.89240	35,000 ft	32	PULA
VOR	AWY-LO	13.91810	10,668 m		
ROTAR	P11	45.26280	35,000 ft	45	-
FIX	AWY-LO	12.99560	10,668 m		
SUXAN	L611	46.56220	35,000 ft	130	-
FIX	AWY-HI	10.47920	10,668 m		
VALAV	UL613	46.63280	35,000 ft	5	-
FIX	AWY-HI	10.38610	10,668 m		
RONAG	UL613	46.77940	35,000 ft	10	-
FIX	AWY-HI	10.25900	10,668 m		
ARGAX	UL613	47.05000	35,000 ft	42	-
FIX	AWY-HI	9.29806	10,668 m		
ELMUR	UL613	47.15680	35,000 ft	17	-
FIX	AWY-HI	8.90761	10,668 m		
MANEG	UL613	47.20420	35,000 ft	8	-
FIX	AWY-HI	8.72222	10,668 m		
RIPUS	UL613	47.26030	35,000 ft	9	-
FIX	AWY-HI	8.50000	10,668 m		
DITON	UL613	47.30220	35,000 ft	7	-
FIX	AWY-HI	8.33333	10,668 m		
HOC	UL613	47.46660	35,000 ft	28	HOCHWALD VOR-DME
DME	AWY-HI	7.66544	10,668 m		
NATLI	UL613	47.49190	35,000 ft	6	-
FIX	AWY-HI	7.50722	10,668 m		
LUL	UL613	47.68830	35,000 ft	50	LUXEUIL

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-HI	6.29558	10,668 m		
RESPO	G4	47.83280	35,000 ft	29	-
FIX	AWY-LO	5.60800	10,668 m		
RLP	UL613	47.90630	35,000 ft	15	ROLAMPONT
VOR	AWY-HI	5.24917	10,668 m		
ERTIP	G4	48.13440	35,000 ft	36	-
FIX	AWY-LO	4.40667	10,668 m		
TRO	G4	48.25120	35,000 ft	19	TROYES BARBEREY
VOR	AWY-LO	3.96314	10,668 m		
BRY	UM164	48.40700	35,000 ft	28	BRAY SUR SEINE
VOR	AWY-HI	3.29478	10,668 m		
AMODO	UM729	48.41940	35,000 ft	12	-
FIX	AWY-HI	2.98028	10,668 m		
RESMI	UM729	48.56860	35,000 ft	32	-
FIX	AWY-HI	2.19194	10,668 m		
TABOV	UN491	48.64420	35,000 ft	22	-
FIX	AWY-HI	1.64889	10,668 m		
PIGOP	UN491	48.68580	35,000 ft	12	-
FIX	AWY-HI	1.33889	10,668 m		
DITAL	UN491	48.74470	35,000 ft	18	-
FIX	AWY-HI	0.88917	10,668 m		
LGL	UN491	48.79060	35,000 ft	14	L'AIGLE
VOR	AWY-HI	0.53028	10,668 m		
ARGED	UN502	48.92970	35,000 ft	31	-
FIX	AWY-HI	-0.25000	10,668 m		
SENLO	UN502	49.08330	35,000 ft	37	-
FIX	AWY-HI	-1.17833	10,668 m		
JSY	UN502	49.22110	35,000 ft	35	JERSEY
VOR	AWY-HI	-2.04615	10,668 m		
LIZAD	UN160	49.59030	35,000 ft	91	-
FIX	AWY-HI	-4.33028	10,668 m		
MABUG	UL739	49.78470	35,000 ft	63	-
FIX	AWY-HI	-5.93667	10,668 m		
GAPLI	UL739	50.00000	35,000 ft	80	-
FIX	AWY-HI	-8.00000	10,668 m		
5000N0900W	-	50.00000	35,000 ft	38	-
LATLON	-	-9.00000	10,668 m		
5000N01000W	-	50.00000	35,000 ft	38	-
LATLON	-	-10.00000	10,668 m		
5000N01100W	-	50.00000	35,000 ft	38	-
LATLON	-	-11.00000	10,668 m		
5000N01200W	-	50.00000	35,000 ft	38	-
LATLON	-	-12.00000	10,668 m		
ELSOX	-	51.00000	35,000 ft	97	-
FIX	-	-14.00000	10,668 m		
LIMRI	-	52.00000	35,000 ft	70	-
FIX	-	-15.00000	10,668 m		
53/20	F	53.00000	35,000 ft	192	-
LATLON	NAT	-20.00000	10,668 m		
53/30	F	53.00000	35,000 ft	361	-
LATLON	NAT	-30.00000	10,668 m		
53/40	F	53.00000	35,000 ft	361	-
LATLON	NAT	-40.00000	10,668 m		
52/50	F	52.00000	35,000 ft	370	-
LATLON	NAT	-50.00000	10,668 m		
TUDEP	F	51.16670	35,000 ft	130	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	NAT	-53.23330	10,668 m		
ALLEX	N396A	44.41670	35,000 ft	685	-
FIX	AWY-HI	-67.00000	10,668 m		
AJJAY	Q822	43.72790	35,000 ft	119	-
FIX	AWY-HI	-69.60230	10,668 m		
ENE	Q822	43.42570	35,000 ft	47	KENNEBUNK
VOR	AWY-HI	-70.61350	10,668 m		
BAF	Q480	42.16200	22,000 ft	119	BARNES (WESTFIELD/SPRINGFIELD)
VOR	AWY-HI	-72.71620	6,706 m		
KJFK	-	40.64010	0 ft	103	John F. Kennedy Intl
APT	-	-73.77650	0 m		

LWOH

Region: MACEDONIA
Timezone: EUROPE/SKOPJE
Runways: 1

Elevation: 2,297 ft / 700 m
Location: 41.179900 20.742300
Magnetic Var: 5.029 E

METAR

LWOH 151050Z 14010KT 9999 FEW045 22/14 Q1015

TAF

TAF LWOH 150810Z 1509/1609 16006KT CAVOK

Frequencies

TWR - 119.30 MHz - OHRID TOWER

APP - 119.20 MHz - OHRID APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
02	144 ft	8,374 ft	17.61	CONCRETE	0 ft	0 ft
	44 m	2,552 m	12.58		0 m	0 m
20	144 ft	8,374 ft	197.62	CONCRETE	0 ft	0 ft
	44 m	2,552 m	192.59		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
02	LOC-ILS	MOH	108.90 MHz	18 nm	18.00	-	2,326 ft
				33 km	12.97		2,326 m
02	GS	MOH	108.90 MHz	10 nm	18.00	3.20	2,303 ft
				19 km	12.97		2,303 m

KJFK

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

Elevation: 12 ft / 4 m
Location: 40.640100 -73.776500
Magnetic Var: 12.817 W

METAR

KJFK 151051Z 01013KT 10SM FEW070 FEW130 21/15 A2992 RMK A02 SLP133 T02060150

TAF

TAF AMD KJFK 150830Z 1508/1612 29005KT P6SM FEW070 FM151300 35012G20KT P6SM FEW050 FM152100 34010KT P6SM SKC FM160000 36010KT P6SM SKC

Frequencies

REC - 115.40 MHz - D-ATIS	REC - 117.70 MHz - D-ATIS
REC - 128.72 MHz - D-ATIS	COM - 122.95 MHz - UNICOM
CLD - 135.05 MHz - CLEARANCE DELIVERY	GND - 121.90 MHz - KENNEDY GROUND
GND - 121.65 MHz - KENNEDY GROUND	TWR - 119.10 MHz - KENNEDY TOWER
TWR - 123.90 MHz - KENNEDY TOWER	APP - 125.70 MHz - NEW YORK APPROACH
APP - 128.12 MHz - NEW YORK APPROACH	APP - 118.40 MHz - NEW YORK APPROACH
APP - 123.70 MHz - NEW YORK APPROACH	APP - 126.80 MHz - NEW YORK APPROACH
APP - 132.40 MHz - NEW YORK APPROACH	APP - 134.35 MHz - NEW YORK APPROACH
DEP - 135.90 MHz - NEW YORK DEPARTURE	DEP - 123.70 MHz - NEW YORK DEPARTURE
DEP - 124.75 MHz - NEW YORK DEPARTURE	DEP - 134.35 MHz - NEW YORK DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
13R	200 ft	14,526 ft	120.83	CONCRETE	2,057 ft	390 ft
	61 m	4,428 m	133.65		627 m	119 m
31L	200 ft	14,526 ft	300.86	CONCRETE	3,271 ft	495 ft
	61 m	4,428 m	313.68		997 m	151 m
13L	151 ft	10,010 ft	120.85	CONCRETE	912 ft	387 ft
	46 m	3,051 m	133.67		278 m	118 m
31R	151 ft	10,010 ft	300.87	CONCRETE	1,037 ft	177 ft
	46 m	3,051 m	313.69		316 m	54 m
04R	200 ft	8,407 ft	30.67	ASPHALT	0 ft	440 ft
	61 m	2,562 m	43.48		0 m	134 m
22L	200 ft	8,407 ft	210.68	ASPHALT	0 ft	505 ft
	61 m	2,562 m	223.49		0 m	154 m
04L	200 ft	12,091 ft	30.67	CONCRETE	459 ft	200 ft
	61 m	3,685 m	43.48		140 m	61 m
22R	200 ft	12,091 ft	210.68	CONCRETE	3,425 ft	407 ft
	61 m	3,685 m	223.50		1,044 m	124 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04L	DME	IHIQ	110.90 MHz	18 nm	-	-	13 ft
				33 km	-		13 m
04R	DME	IJFK	109.50 MHz	18 nm	-	-	13 ft
				33 km	-		13 m
13L	DME	ITLK	111.50 MHz	18 nm	-	-	13 ft
				33 km	-		13 m
22L	DME	IIWY	110.90 MHz	18 nm	-	-	13 ft
				33 km	-		13 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
22R	DME	IJOC	109.50 MHz	18 nm	-	-	13 ft
				33 km	-		13 m
31R	DME	IRTH	111.50 MHz	18 nm	-	-	13 ft
				33 km	-		13 m
04L	LOC-ILS	IHIQ	110.90 MHz	18 nm	30.68	-	12 ft
				33 km	43.50		12 m
04R	LOC-ILS	IJFK	109.50 MHz	18 nm	30.67	-	12 ft
				33 km	43.49		12 m
13L	LOC-ILS	ITLK	111.50 MHz	18 nm	120.87	-	12 ft
				33 km	133.69		12 m
22L	LOC-ILS	IIWY	110.90 MHz	18 nm	210.67	-	12 ft
				33 km	223.49		12 m
22R	LOC-ILS	IJOC	109.50 MHz	18 nm	210.68	-	12 ft
				33 km	223.50		12 m
31L	LOC-ILS	IMOH	111.35 MHz	18 nm	300.84	-	12 ft
				33 km	313.66		12 m
31R	LOC-ILS	IRTH	111.50 MHz	18 nm	300.87	-	12 ft
				33 km	313.69		12 m
04L	GS	IHIQ	110.90 MHz	10 nm	30.68	3.00	12 ft
				19 km	43.50		12 m
04R	GS	IJFK	109.50 MHz	10 nm	30.67	3.00	12 ft
				19 km	43.49		12 m
13L	GS	ITLK	111.50 MHz	10 nm	120.87	3.00	12 ft
				19 km	133.69		12 m
22L	GS	IIWY	110.90 MHz	10 nm	210.67	3.00	12 ft
				19 km	223.49		12 m
22R	GS	IJOC	109.50 MHz	10 nm	210.68	3.00	12 ft
				19 km	223.50		12 m
31L	GS	IMOH	111.35 MHz	10 nm	300.84	3.00	12 ft
				19 km	313.66		12 m
31R	GS	IRTH	111.50 MHz	10 nm	300.87	3.00	12 ft
				19 km	313.69		12 m