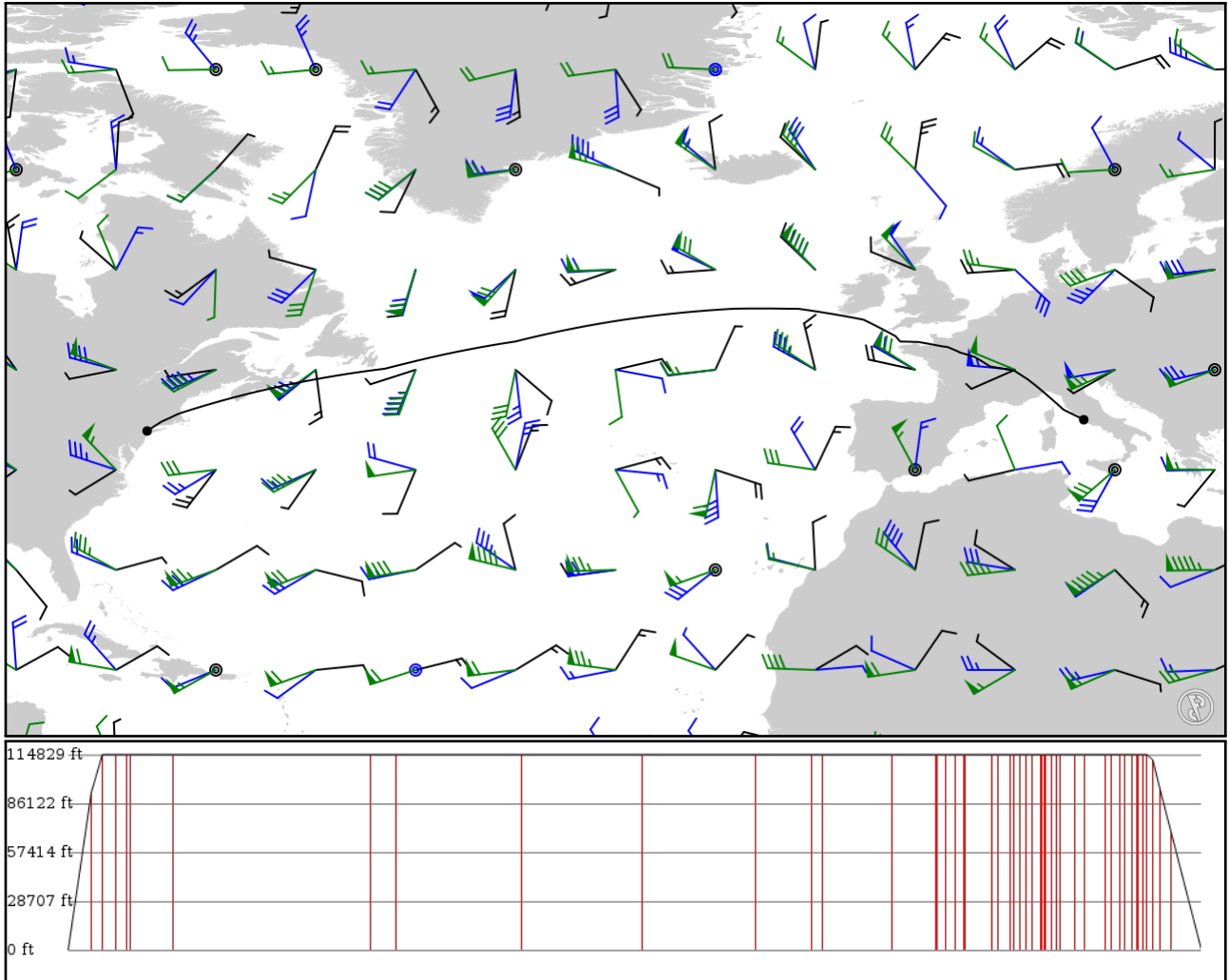


2024/05/20 1849Z

KLGA HFD **J42** BOS **J575** TUSKY **N145B** PORTI **V** XETBO LESLU **UN38** DOLUR **UM142** NERLA **UN491** BASIK **UZ57**  
GONEK KOVAK **H20** DOMOD **A3** MOU **UL612** MILPA **UQ223** LURAG **UM135** TOP **UL50** ELB LIRF

3784.81 nm / 7009.46 km



## Notes

Using NAT tracks from 2/1/2019

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
KLGA	-	40.77720	0 ft	-	La Guardia
APT	-	-73.87260	0 m		
HFD	-	41.64110	28,200 ft	79	HARTFORD
VOR	-	-72.54740	8,595 m		
PUT	J42	41.95550	35,000 ft	36	PUTNAM
VOR	AWY-HI	-71.84410	10,668 m		
BOS	J42	42.35740	35,000 ft	45	BOSTON
VOR	AWY-HI	-70.98950	10,668 m		
SCUPP	J575	42.60310	35,000 ft	36	-
FIX	AWY-HI	-70.23040	10,668 m		
CANAL	J575	42.66900	35,000 ft	9	-
FIX	AWY-HI	-70.02270	10,668 m		
TUSKY	J575	43.56500	35,000 ft	143	-
FIX	AWY-HI	-67.00000	10,668 m		
PORTI	N145B	46.50000	35,000 ft	659	-
FIX	AWY-HI	-52.00000	10,668 m		
47/50	V	47.00000	35,000 ft	87	-
LATLON	NAT	-50.00000	10,668 m		
49/40	V	49.00000	35,000 ft	419	-
LATLON	NAT	-40.00000	10,668 m		
51/30	V	51.00000	35,000 ft	403	-
LATLON	NAT	-30.00000	10,668 m		
52/20	V	52.00000	35,000 ft	378	-
LATLON	NAT	-20.00000	10,668 m		
LIMRI	V	52.00000	35,000 ft	184	-
FIX	NAT	-15.00000	10,668 m		
XETBO	V	52.00000	35,000 ft	36	-
FIX	NAT	-14.00000	10,668 m		
LESLU	-	51.00000	35,000 ft	232	-
FIX	-	-8.00000	10,668 m		
DOLUR	UN38	49.48440	35,000 ft	145	-
FIX	AWY-HI	-5.05722	10,668 m		
OGAGI	UM142	49.45610	35,000 ft	1	-
FIX	AWY-HI	-5.03250	10,668 m		
GANTO	UM142	49.39720	35,000 ft	4	-
FIX	AWY-HI	-4.98111	10,668 m		
NERLA	UM142	48.99310	35,000 ft	27	-
FIX	AWY-HI	-4.63194	10,668 m		
RUSIB	UN491	48.97690	35,000 ft	32	-
FIX	AWY-HI	-3.80861	10,668 m		
BETUV	UN491	48.95440	35,000 ft	27	-
FIX	AWY-HI	-3.12222	10,668 m		
BASIK	UN491	48.95360	35,000 ft	6	-
FIX	AWY-HI	-2.95111	10,668 m		
BULOX	UZ57	48.55000	35,000 ft	89	-
FIX	AWY-HI	-0.76667	10,668 m		
LATGO	UZ57	48.48030	35,000 ft	20	-
FIX	AWY-HI	-0.25000	10,668 m		
GONEK	UZ57	48.12000	35,000 ft	40	-
FIX	AWY-HI	0.60333	10,668 m		
KOVAK	-	47.99310	35,000 ft	12	-
FIX	-	0.84667	10,668 m		
DOMOD	H20	47.86280	35,000 ft	19	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	1.28583	10,668 m		
GILUX	A3	47.72420	35,000 ft	20	-
FIX	AWY-LO	1.74306	10,668 m		
MOTAL	A3	47.57670	35,000 ft	21	-
FIX	AWY-LO	2.22000	10,668 m		
SANCE	A3	47.26670	35,000 ft	28	-
FIX	AWY-LO	2.74167	10,668 m		
KOTIS	A3	47.23000	35,000 ft	3	-
FIX	AWY-LO	2.80250	10,668 m		
NEV	A3	47.15300	35,000 ft	6	NEVERS
VOR	AWY-LO	2.92936	10,668 m		
LAMUT	A3	47.11830	35,000 ft	3	-
FIX	AWY-LO	2.98472	10,668 m		
ATRID	A3	46.84860	35,000 ft	23	-
FIX	AWY-LO	3.40861	10,668 m		
MOU	A3	46.70680	35,000 ft	12	MOULINS
VOR	AWY-LO	3.63167	10,668 m		
MADIV	UL612	46.65720	35,000 ft	12	-
FIX	AWY-HI	3.92361	10,668 m		
MOKIP	UL612	46.44890	35,000 ft	49	-
FIX	AWY-HI	5.09361	10,668 m		
MILPA	UL612	46.30250	35,000 ft	33	-
FIX	AWY-HI	5.87972	10,668 m		
LURAG	UQ223	45.52780	35,000 ft	68	-
FIX	AWY-HI	7.08889	10,668 m		
VEROB	UM135	45.29560	35,000 ft	18	-
FIX	AWY-HI	7.38944	10,668 m		
TOP	UM135	44.92540	35,000 ft	29	TORINO
VOR	AWY-HI	7.86167	10,668 m		
NEDED	UL50	44.69390	35,000 ft	18	-
FIX	AWY-HI	8.14056	10,668 m		
LAGEN	UL50	44.39420	35,000 ft	23	-
FIX	AWY-HI	8.49806	10,668 m		
ANAKI	UL50	44.20110	35,000 ft	15	-
FIX	AWY-HI	8.72556	10,668 m		
IXITO	UL50	44.13470	35,000 ft	5	-
FIX	AWY-HI	8.80361	10,668 m		
UNITA	UL50	43.94440	35,000 ft	14	-
FIX	AWY-HI	9.02500	10,668 m		
TIDKA	UL50	43.80000	35,000 ft	11	-
FIX	AWY-HI	9.19194	10,668 m		
KONER	UL50	43.50470	34,100 ft	23	-
FIX	AWY-HI	9.53000	10,394 m		
BAKRO	UL50	43.18810	28,800 ft	24	-
FIX	AWY-HI	9.88750	8,778 m		
ELB	UL50	42.73070	21,200 ft	35	ELBA
VOR	AWY-HI	10.39570	6,462 m		
LIRF	-	41.81080	0 ft	99	Leonardo da Vinci-Fiumicino
APT	-	12.25090	0 m		

## KLGA

Region: UNITED STATES  
Timezone: AMERICA/NEW\_YORK  
Runways: 2

Elevation: 21 ft / 6 m  
Location: 40.777200 -73.872600  
Magnetic Var: 12.801 W

## METAR

KLGA 201751Z 17007KT 10SM FEW025 BKN250 21/12 A3002 RMK A02 SLP165 T02110122 10217 20150 58013 \$

## TAF

KLGA 201740Z 2018/2124 16008KT P6SM FEW035 BKN250 FM210100 18005KT P6SM SCT040 FM210900 20005KT P6SM SCT020 BKN030

## Frequencies

REC - 125.95 MHz - ATIS ARRIVAL	REC - 127.05 MHz - ATIS DEPARTURE
TWR - 118.70 MHz - LAGUARDIA TOWER	GND - 121.70 MHz - LAGUARDIA GROUND
GND - 121.85 MHz - LAGUARDIA GROUND	GND - 127.67 MHz - LAGUARDIA GROUND
CLD - 121.87 MHz - LAGUARDIA CLEARANCE	CLD - 135.20 MHz - LAGUARDIA CLEARANCE
COM - 122.95 MHz - LAGUARDIA UNICOM	APP - 132.70 MHz - NEW YORK APPROACH
APP - 120.05 MHz - NEW YORK APPROACH	APP - 120.80 MHz - NEW YORK APPROACH
APP - 124.95 MHz - NEW YORK APPROACH	APP - 127.30 MHz - NEW YORK APPROACH
APP - 128.80 MHz - NEW YORK APPROACH	DEP - 120.40 MHz - NEW YORK DEPARTURE
DEP - 124.45 MHz - NEW YORK DEPARTURE	DEP - 127.05 MHz - NEW YORK DEPARTURE

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
04	150 ft	7,006 ft	32.03	ASPHALT	0 ft	322 ft
	46 m	2,135 m	44.83		0 m	98 m
22	150 ft	7,006 ft	212.04	ASPHALT	0 ft	98 ft
	46 m	2,135 m	224.84		0 m	30 m
13	150 ft	6,994 ft	122.24	ASPHALT	0 ft	95 ft
	46 m	2,132 m	135.04		0 m	29 m
31	150 ft	6,994 ft	302.25	ASPHALT	0 ft	374 ft
	46 m	2,132 m	315.05		0 m	114 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
13	DME	IGDI	108.50 MHz	18 nm	-	-	22 ft
				33 km	-		22 m
31	DME	IPZV	108.50 MHz	18 nm	-	-	22 ft
				33 km	-		22 m
04	LOC-ILS	ILGA	110.50 MHz	18 nm	32.04	-	21 ft
				33 km	44.84		21 m
13	LOC-ILS	IGDI	108.50 MHz	18 nm	122.25	-	21 ft
				33 km	135.05		21 m
22	LOC-ILS	IURD	110.50 MHz	18 nm	212.04	-	21 ft
				33 km	224.84		21 m
31	LOC-LOC	IPZV	108.50 MHz	18 nm	302.25	-	21 ft
				33 km	315.05		21 m
04	GS	ILGA	110.50 MHz	10 nm	32.04	3.10	21 ft
				19 km	44.84		21 m
13	GS	IGDI	108.50 MHz	10 nm	122.25	3.10	21 ft
				19 km	135.05		21 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
22	GS	IURD	110.50 MHz	10 nm	212.04	3.00	21 ft
				19 km	224.84		21 m

## LIRF

Region: ITALY  
Timezone: EUROPE/ROME  
Runways: 3

Elevation: 13 ft / 4 m  
Location: 41.810800 12.250900  
Magnetic Var: 3.668 E

## METAR

LIRF 201820Z 27005KT CAVOK 20/17 Q1006 NOSIG

## TAF

LIRF 201700Z 2018/2124 31007KT 9999 SCT040 TEMPO 2100/2107 SHRA BECMG 2100/2102 26015KT

## Frequencies

REC - 120.17 MHz - ATIS ARRIVAL  
REC - 121.85 MHz - ATIS DEPARTURE  
GND - 121.72 MHz - FIUME APRON  
GND - 121.90 MHz - FIUME GROUND  
TWR - 127.62 MHz - FIUME TOWER  
TWR - 118.70 MHz - FIUME TOWER  
DEP - 131.10 MHz - ROMA DEPARTURE  
APP - 125.50 MHz - ROMA ARRIVAL  
APP - 131.25 MHz - ROMA DIRECT

REC - 126.12 MHz - ATIS ARRIVAL  
CLD - 121.80 MHz - CLEARANCE DELIVERY  
GND - 121.67 MHz - FIUME GROUND  
GND - 122.12 MHz - FIUME GROUND  
TWR - 123.72 MHz - FIUME TOWER  
DEP - 130.90 MHz - ROMA DEPARTURE  
APP - 127.95 MHz - ROMA ARRIVAL  
APP - 119.20 MHz - ROMA DIRECT

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07	148 ft	10,859 ft	69.68	ASPHALT	1,348 ft	0 ft
	45 m	3,310 m	66.01		411 m	0 m
25	148 ft	10,859 ft	249.71	ASPHALT	0 ft	0 ft
	45 m	3,310 m	246.04		0 m	0 m
16R	197 ft	12,814 ft	162.66	ASPHALT	0 ft	0 ft
	60 m	3,906 m	159.00		0 m	0 m
34L	197 ft	12,814 ft	342.67	ASPHALT	0 ft	0 ft
	60 m	3,906 m	339.01		0 m	0 m
16L	197 ft	12,814 ft	162.68	ASPHALT	0 ft	0 ft
	60 m	3,906 m	159.01		0 m	0 m
34R	197 ft	12,814 ft	342.69	ASPHALT	0 ft	0 ft
	60 m	3,906 m	339.02		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
25	DME	FEE	110.15 MHz	25 nm	-	-	25 ft
				46 km	-		25 m
34L	DME	ISW	108.90 MHz	25 nm	-	-	15 ft
				46 km	-		15 m
34R	DME	FSS	111.55 MHz	25 nm	-	-	15 ft
				46 km	-		15 m
16L	LOC-ILS	IFLL	108.10 MHz	18 nm	162.69	-	13 ft
				33 km	159.02		13 m
16R	LOC-ILS	IFRR	109.75 MHz	18 nm	162.67	-	13 ft
				33 km	159.00		13 m
25	LOC-ILS	FEE	110.15 MHz	18 nm	249.69	-	13 ft
				33 km	246.02		13 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
34L	LOC-ILS	IFSW	108.90 MHz	18 nm	342.67	-	13 ft
				33 km	339.00		13 m
34R	LOC-ILS	FSS	111.55 MHz	18 nm	342.69	-	13 ft
				33 km	339.02		13 m
16L	GS	IFLL	108.10 MHz	10 nm	162.69	3.00	13 ft
				19 km	159.02		13 m
16R	GS	IFRR	109.75 MHz	10 nm	162.67	3.00	13 ft
				19 km	159.00		13 m
25	GS	FEE	110.15 MHz	10 nm	249.69	3.00	13 ft
				19 km	246.02		13 m
34L	GS	IFSW	108.90 MHz	10 nm	342.67	3.00	13 ft
				19 km	339.00		13 m
34R	GS	FSS	111.55 MHz	10 nm	342.69	3.00	13 ft
				19 km	339.02		13 m