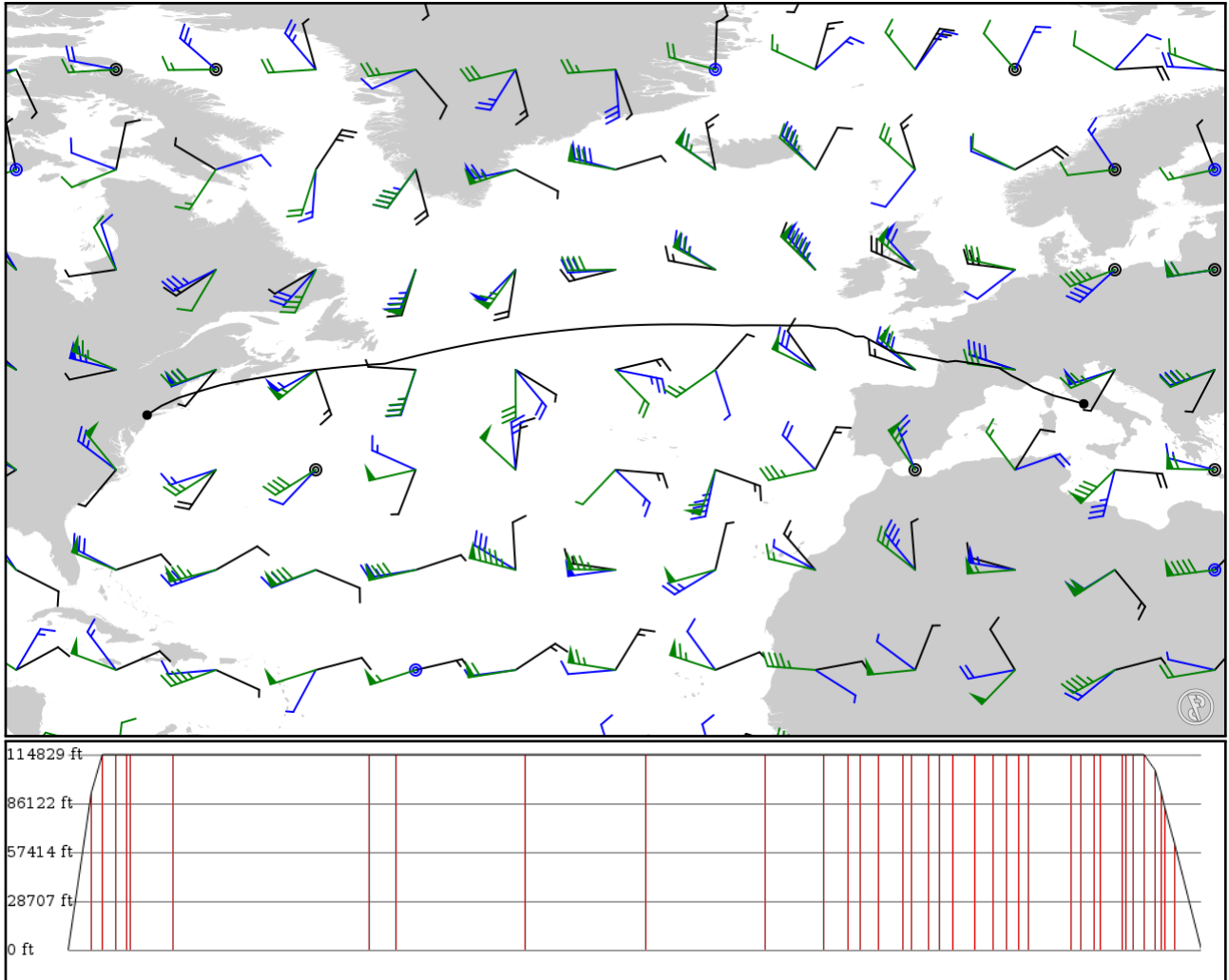


2024/05/17 2252Z

KLGA HFD **J42** BOS **J575** TUSKY **N116A** SUPRY **V 49/30 X 49/20 W** NASBA OMOKO TAMEL ETIKI **UN480** KOLEK
UN470 CNA **UN460** FOUCO **UT183** OTROT **UM728** DIVUL **G374** RATAP **UM728** DOKAR **M728** KISTO LIRF

3760.96 nm / 6965.30 km



Notes

Using NAT tracks from 30/4/2019

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		
SUPRY	N116A	45.50000	35,000 ft	651	-
FIX	AWY-HI	-52.00000	10,668 m		
46/50	V	46.00000	35,000 ft	89	-
LATLON	NAT	-50.00000	10,668 m		
48/40	V	48.00000	35,000 ft	426	-
LATLON	NAT	-40.00000	10,668 m		
49/30	V	49.00000	35,000 ft	402	-
LATLON	NAT	-30.00000	10,668 m		
49/20	X	49.00000	35,000 ft	393	-
LATLON	NAT	-20.00000	10,668 m		
BEDRA	W	49.00000	35,000 ft	196	-
FIX	NAT	-15.00000	10,668 m		
NASBA	W	49.00000	35,000 ft	78	-
FIX	NAT	-13.00000	10,668 m		
OMOKO	-	48.83890	35,000 ft	40	-
FIX	-	-12.00000	10,668 m		
TAMEL	-	48.72860	35,000 ft	59	-
FIX	-	-10.49720	10,668 m		
ETIKI	-	48.00000	35,000 ft	82	-
FIX	-	-8.75000	10,668 m		
REGHI	UN480	48.00000	35,000 ft	30	-
FIX	AWY-HI	-8.00000	10,668 m		
TURDO	UN480	47.44780	35,000 ft	53	-
FIX	AWY-HI	-6.96806	10,668 m		
XIDAN	UN480	47.04530	35,000 ft	38	-
FIX	AWY-HI	-6.21833	10,668 m		
KOLEK	UN480	46.61280	35,000 ft	42	-
FIX	AWY-HI	-5.40806	10,668 m		
NOVAN	UN470	46.32220	35,000 ft	72	-
FIX	AWY-HI	-3.69917	10,668 m		
GODEM	UN470	46.05190	35,000 ft	62	-
FIX	AWY-HI	-2.25000	10,668 m		
DILRA	UN470	45.85000	35,000 ft	44	-
FIX	AWY-HI	-1.22556	10,668 m		
CNA	UN470	45.65960	35,000 ft	39	COGNAC CHATEAUBERNARD
VOR	AWY-HI	-0.31164	10,668 m		
FOUCO	UN460	45.75470	35,000 ft	33	-
FIX	AWY-HI	0.48056	10,668 m		
LERGA	UT183	45.25730	35,000 ft	140	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	3.75017	10,668 m		
OTROT	UT183	45.11360	35,000 ft	30	-
FIX	AWY-HI	4.44556	10,668 m		
BEPER	UM728	44.63810	35,000 ft	43	-
FIX	AWY-HI	5.21500	10,668 m		
RETNO	UM728	44.38000	35,000 ft	23	-
FIX	AWY-HI	5.62361	10,668 m		
KOLON	UM728	43.72190	35,000 ft	69	-
FIX	AWY-HI	6.95333	10,668 m		
NARTI	UM728	43.54920	35,000 ft	15	-
FIX	AWY-HI	7.23000	10,668 m		
DIVUL	UM728	43.30190	35,000 ft	22	-
FIX	AWY-HI	7.62139	10,668 m		
SODRI	G374	43.01310	35,000 ft	37	-
FIX	AWY-LO	8.37194	10,668 m		
RATAP	G374	42.72310	32,200 ft	36	-
FIX	AWY-LO	9.10444	9,815 m		
BTA	UM728	42.57360	28,200 ft	18	BASTIA PORETTA
VOR	AWY-HI	9.47483	8,595 m		
DOKAR	UM728	42.50080	25,400 ft	12	-
FIX	AWY-HI	9.75000	7,742 m		
KISTO	M728	42.33060	19,000 ft	29	-
FIX	AWY-HI	10.38310	5,791 m		
LIRF	-	41.81080	0 ft	88	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: 12.802 W

METAR

KLGA 172151Z 32006KT 10SM FEW046 BKN065 BKN080 BKN250 21/11 A2993 RMK A02 SLP136 T02110106

TAF

TAF AMD KLGA 171944Z 1720/1824 06008KT P6SM BKN060 FM172100 16006KT P6SM BKN060 FM180100 VRB04KT P6SM BKN050 FM180200 15006KT P6SM BKN050

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: 3.667 E

METAR

LIRF 172220Z 08003KT CAVOK 15/12 Q1013 NOSIG

TAF

TAF LIRF 171700Z 1718/1824 07006KT CAVOK BECMG 1811/1813 20012KT BECMG 1818/1820 14007KT

Frequencies

REC - 120.17 MHz - ATIS ARRIVAL	REC - 126.12 MHz - ATIS ARRIVAL
REC - 121.85 MHz - ATIS DEPARTURE	CLD - 121.80 MHz - CLEARANCE DELIVERY
GND - 121.72 MHz - FIUME APRON	GND - 121.67 MHz - FIUME GROUND
GND - 121.90 MHz - FIUME GROUND	GND - 122.12 MHz - FIUME GROUND
TWR - 127.62 MHz - FIUME TOWER	TWR - 123.72 MHz - FIUME TOWER
TWR - 118.70 MHz - FIUME TOWER	DEP - 130.90 MHz - ROMA DEPARTURE
DEP - 131.10 MHz - ROMA DEPARTURE	APP - 127.95 MHz - ROMA ARRIVAL
APP - 125.50 MHz - ROMA ARRIVAL	APP - 119.20 MHz - ROMA DIRECT
APP - 131.25 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