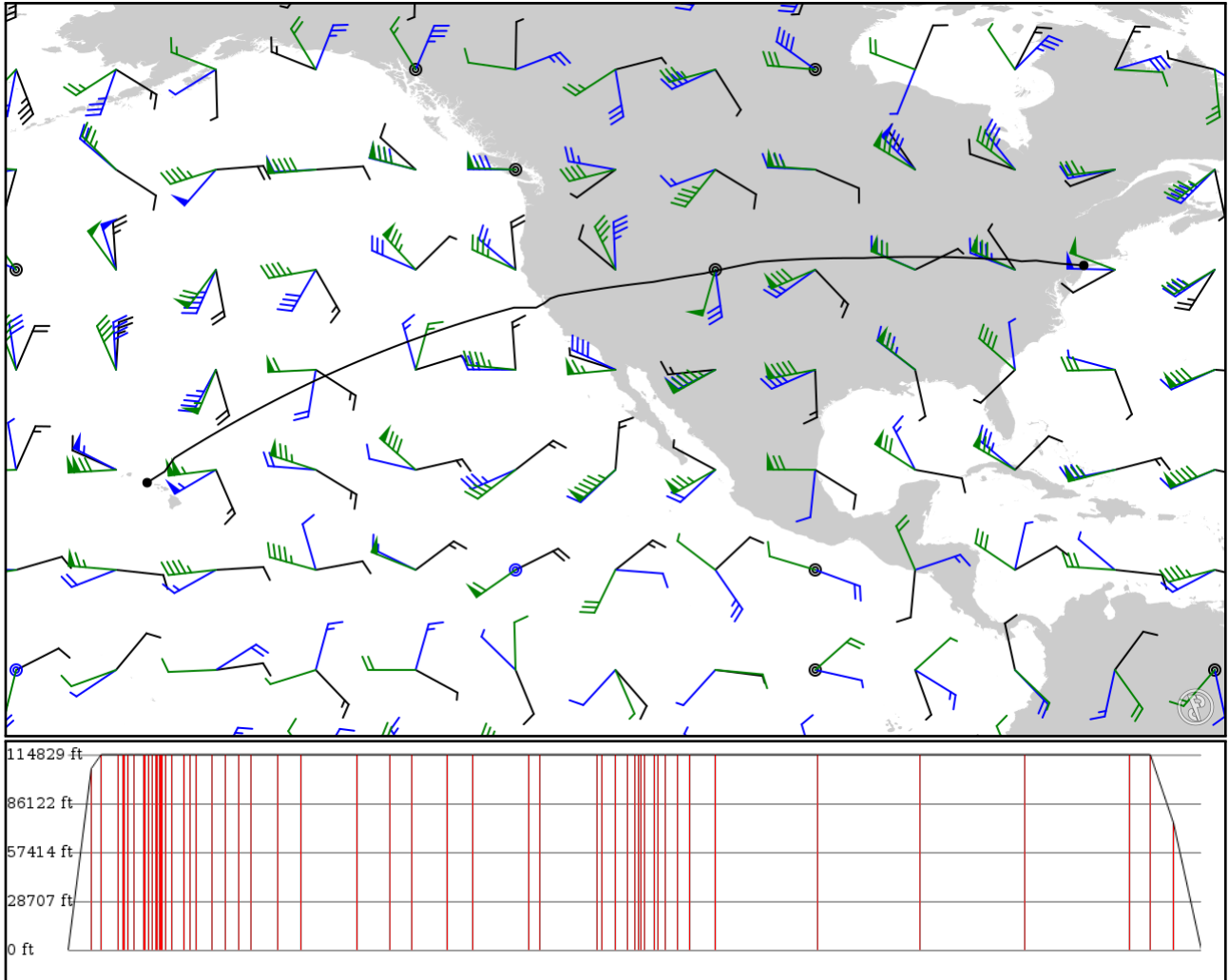


2024/06/04 1320Z

KLGA LYTEL **V232** MIP **J146** ETG **V226** CIP **V6** DJB **J60** JOT **J146** IOW **J10** OBH **J100** EKR **J84** LIN **V28** ALTAM
T261 OSI TAILS 3700N-12300W 3700N-12400W 3700N-12500W BEBOP **R464** SOMOH PHNL

4342.83 nm / 8042.93 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
KLGA	-	40.77720	0 ft	-	La Guardia
APT	-	-73.87260	0 m		
LYTEL	-	40.93020	32,500 ft	91	-
FIX	-	-75.87070	9,906 m		
MIP	V232	41.02340	35,000 ft	36	MILTON
VOR	AWY-LO	-76.66530	10,668 m		
ETG	J146	41.21490	35,000 ft	67	KEATING
VOR	AWY-HI	-78.14280	10,668 m		
DAAAV	V226	41.19830	35,000 ft	15	-
FIX	AWY-LO	-78.48950	10,668 m		
HONLU	V226	41.19140	35,000 ft	6	-
FIX	AWY-LO	-78.62750	10,668 m		
PARDY	V226	41.17680	35,000 ft	12	-
FIX	AWY-LO	-78.90920	10,668 m		
CIP	V226	41.14630	35,000 ft	24	CLARION
VOR	AWY-LO	-79.45800	10,668 m		
MERCY	V6	41.26610	35,000 ft	35	-
FIX	AWY-LO	-80.23610	10,668 m		
SHANT	V6	41.28870	35,000 ft	6	-
FIX	AWY-LO	-80.38760	10,668 m		
YNG	V6	41.33100	35,000 ft	13	YOUNGSTOWN
VOR	AWY-LO	-80.67470	10,668 m		
HIRES	V6	41.33870	35,000 ft	14	-
FIX	AWY-LO	-81.00640	10,668 m		
MOROW	V6	41.34470	35,000 ft	13	-
FIX	AWY-LO	-81.29700	10,668 m		
WEXER	V6	41.34620	35,000 ft	3	-
FIX	AWY-LO	-81.37610	10,668 m		
IXORE	V6	41.35010	35,000 ft	9	-
FIX	AWY-LO	-81.59730	10,668 m		
ACO24	V6	41.35040	35,000 ft	0	-
FIX	AWY-LO	-81.61870	10,668 m		
STUKL	V6	41.35120	35,000 ft	2	-
FIX	AWY-LO	-81.66500	10,668 m		
DROVE	V6	41.35390	35,000 ft	8	-
FIX	AWY-LO	-81.84730	10,668 m		
DJB	V6	41.35810	35,000 ft	14	DRYER
VOR	AWY-LO	-82.16200	10,668 m		
JERRI	J60	41.38380	35,000 ft	19	-
FIX	AWY-HI	-82.60340	10,668 m		
MAYZE	J60	41.43850	35,000 ft	47	-
FIX	AWY-HI	-83.66410	10,668 m		
NAPOL	J60	41.46040	35,000 ft	22	-
FIX	AWY-HI	-84.15210	10,668 m		
ASHEN	J60	41.48050	35,000 ft	22	-
FIX	AWY-HI	-84.64680	10,668 m		
GSH	J60	41.52520	35,000 ft	62	GOSHEN
VOR	AWY-HI	-86.02790	10,668 m		
HOBAR	J60	41.54180	35,000 ft	53	-
FIX	AWY-HI	-87.20860	10,668 m		
JOT	J60	41.54640	35,000 ft	49	JOLIET
VOR	AWY-HI	-88.31840	10,668 m		
VORIN	J146	41.54800	35,000 ft	45	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-89.33640	10,668 m		
IOW	J146	41.51900	35,000 ft	102	IOWA
VOR	AWY-HI	-91.61330	10,668 m		
DSM	J10	41.43760	35,000 ft	91	DES
VOR	AWY-HI	-93.64860	10,668 m		
OBH	J10	41.37570	35,000 ft	211	WOLBACH
VOR	AWY-HI	-98.35360	10,668 m		
ELJAY	J100	41.22510	35,000 ft	129	-
FIX	AWY-HI	-101.22100	10,668 m		
SNY	J100	41.09670	35,000 ft	80	SIDNEY
VOR	AWY-HI	-102.98300	10,668 m		
FROGS	J100	40.52000	35,000 ft	136	-
FIX	AWY-HI	-105.89500	10,668 m		
EKR	J100	40.06740	35,000 ft	96	MEEKER
VOR	AWY-HI	-107.92500	10,668 m		
DTA	J84	39.30220	35,000 ft	216	DELTA
VOR	AWY-HI	-112.50600	10,668 m		
PAWLY	J84	39.19710	35,000 ft	43	-
FIX	AWY-HI	-113.44000	10,668 m		
MVA	J84	38.56530	35,000 ft	218	MINA
VOR	AWY-HI	-118.03300	10,668 m		
BABIT	J84	38.51150	35,000 ft	16	-
FIX	AWY-HI	-118.38500	10,668 m		
SONNY	J84	38.33570	35,000 ft	52	-
FIX	AWY-HI	-119.48500	10,668 m		
MELTS	J84	38.16560	35,000 ft	48	-
FIX	AWY-HI	-120.48900	10,668 m		
LIN	J84	38.07460	35,000 ft	24	LINDEN VORTAC
DME	AWY-HI	-121.00400	10,668 m		
ORANG	V28	37.98350	35,000 ft	13	-
FIX	AWY-LO	-121.26400	10,668 m		
HAIRE	V28	37.90710	35,000 ft	11	-
FIX	AWY-LO	-121.48000	10,668 m		
ALTAM	V28	37.81220	35,000 ft	13	-
FIX	AWY-LO	-121.74700	10,668 m		
OSI	T261	37.39250	35,000 ft	35	WOODSIDE
VOR	AWY-LO	-122.28100	10,668 m		
TAILS	-	37.27290	35,000 ft	13	-
FIX	-	-122.52000	10,668 m		
3700N-12300W	-	37.00000	35,000 ft	28	-
LATLON	-	-123.00000	10,668 m		
3700N-12400W	-	37.00000	35,000 ft	47	-
LATLON	-	-124.00000	10,668 m		
3700N-12500W	-	37.00000	35,000 ft	47	-
LATLON	-	-125.00000	10,668 m		
BEBOP	-	36.99990	35,000 ft	0	-
FIX	-	-125.00100	10,668 m		
BAART	R464	36.46190	35,000 ft	98	-
FIX	AWY-HI	-126.93300	10,668 m		
BARAZ	R464	34.02310	35,000 ft	391	-
FIX	AWY-HI	-134.34600	10,668 m		
BILLO	R464	31.17830	35,000 ft	390	-
FIX	AWY-HI	-141.29000	10,668 m		
BEKME	R464	27.89220	35,000 ft	400	-
FIX	AWY-HI	-147.97000	10,668 m		
BOARD	R464	24.29580	35,000 ft	401	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-154.25000	10,668 m		
BITTA	R464	23.52800	35,000 ft	81	-
FIX	AWY-HI	-155.47900	10,668 m		
SOMOH	R464	22.32150	22,800 ft	86	-
FIX	AWY-HI	-156.34200	6,949 m		
PHNL	-	21.31940	0 ft	106	Honolulu Intl
APT	-	-157.92100	0 m		

KLGA

Region: UNITED STATES
Timezone: AMERICA/NEW_YORK
Runways: 2

Elevation: 21 ft / 6 m
Location: 40.777200 -73.872600
Magnetic Var: 12.800 W

METAR

KLGA 041251Z 05010G24KT 6SM HZ SCT004 BKN250 19/16 A3003 RMK AO2 SLP170 T01890156

TAF

KLGA 041134Z 0412/0518 06008KT P6SM FEW100 SCT250 TEMPO 0412/0413 1SM BR BKN002 FM041300 08008KT P6SM FEW080 SCT250

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

PHNL

Region: USA (HAWAII)
Timezone: PACIFIC/HONOLULU
Runways: 4

Elevation: 13 ft / 4 m
Location: 21.319400 -157.921000
Magnetic Var: 9.257 E

METAR

PHNL 041253Z 06016KT 10SM FEW020 SCT035 BKN045 25/19 A3007

TAF

TAF PHNL 041120Z 0412/0518 06013KT P6SM FEW025 BKN035 FM042000 07014G22KT P6SM SCT025 SCT045 FM050600 07012KT P6S

Frequencies

REC - 127.90 MHz - ATIS	TWR - 118.10 MHz - HONOLULU TOWER
TWR - 123.90 MHz - HONOLULU TOWER	GND - 121.90 MHz - HONOLULU GROUND
CLD - 121.40 MHz - CLEARANCE DELIVERY	APP - 118.30 MHz - HCF APPROACH
DEP - 124.80 MHz - HCF DEPARTURE	DEP - 124.80 MHz - HCF DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
04L	150 ft	6,961 ft	52.84	ASPHALT	0 ft	0 ft
	46 m	2,122 m	43.58		0 m	0 m
22R	150 ft	6,961 ft	232.85	ASPHALT	0 ft	0 ft
	46 m	2,122 m	223.59		0 m	0 m
04R	150 ft	9,010 ft	52.85	ASPHALT	0 ft	194 ft
	46 m	2,746 m	43.59		0 m	59 m
22L	150 ft	9,010 ft	232.86	ASPHALT	0 ft	197 ft
	46 m	2,746 m	223.60		0 m	60 m
08R	200 ft	11,987 ft	90.01	ASPHALT	0 ft	558 ft
	61 m	3,654 m	80.75		0 m	170 m
26L	200 ft	11,987 ft	270.02	ASPHALT	0 ft	554 ft
	61 m	3,654 m	260.76		0 m	169 m
08L	150 ft	12,297 ft	90.00	ASPHALT	0 ft	469 ft
	46 m	3,748 m	80.74		0 m	143 m
26R	150 ft	12,297 ft	270.01	ASPHALT	0 ft	696 ft
	46 m	3,748 m	260.76		0 m	212 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04R	DME	IIUM	110.50 MHz	18 nm	-	-	21 ft
				33 km	-		21 m
26L	DME	IEPC	109.10 MHz	18 nm	-	-	13 ft
				33 km	-		13 m
26L	LOC-LOC	IEPC	109.10 MHz	18 nm	304.00	-	13 ft
				33 km	294.74		13 m
04R	GS	IIUM	110.50 MHz	10 nm	52.85	3.00	13 ft
				19 km	43.59		13 m
08L	GS	IHNL	111.70 MHz	10 nm	90.01	3.01	13 ft
				19 km	80.75		13 m