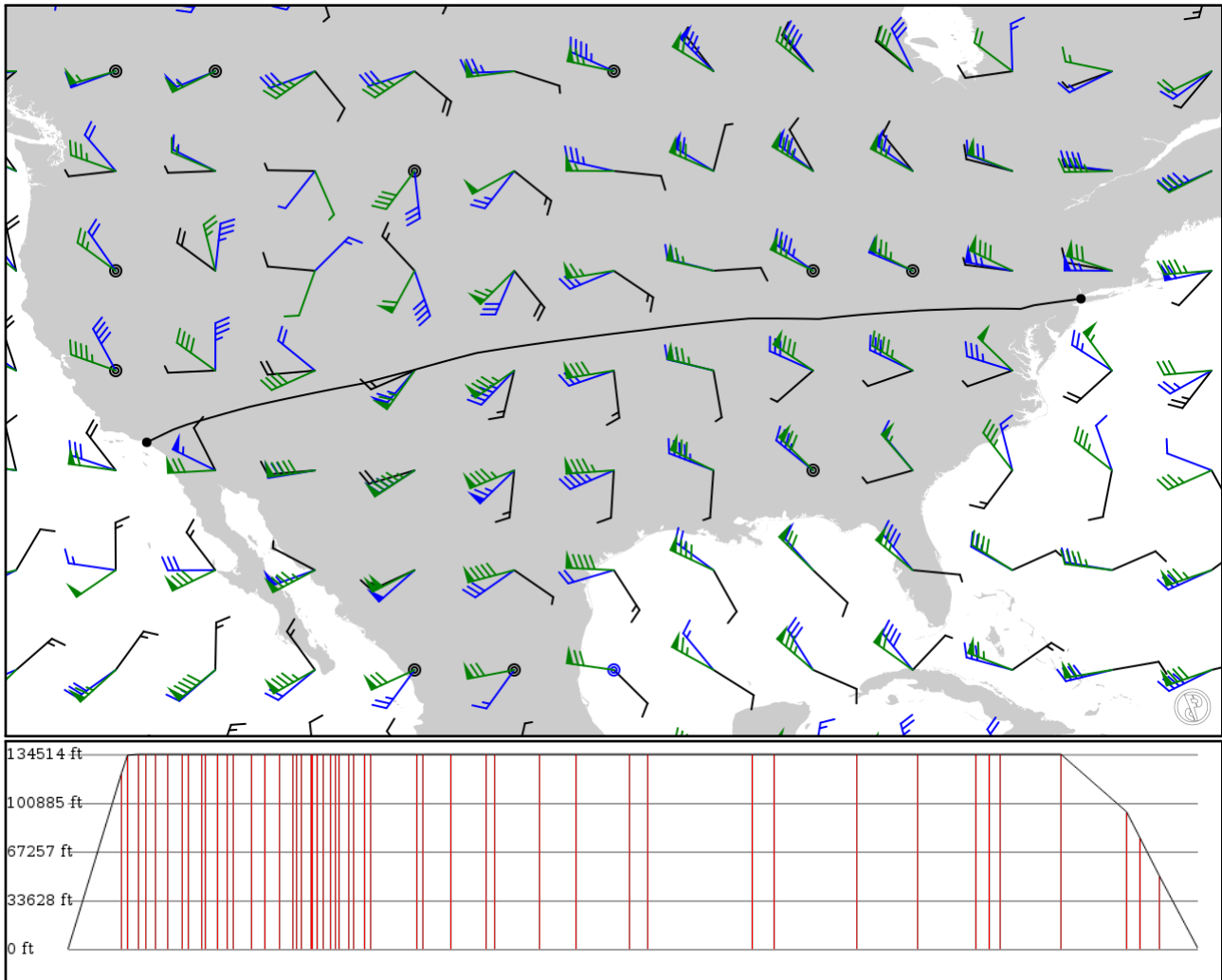


2024/05/23 2205Z

KLGA DUMMR **V162** BOBSS **V12** HAR **J152** COFAX **V12** DQN **V50** VHP **J80** MCI **J24** SLN **J102** ALS **J110** RSK **J64**  
TBC **J128** PGS **J64** HEC **V442** APLES KLAX

2150.48 nm / 3982.69 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 41000ft
- 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		
DUMMR	-	40.46960	37,000 ft	103	-
FIX	-	-76.11120	11,278 m		
HWANG	V162	40.40910	40,800 ft	10	-
FIX	AWY-LO	-76.33030	12,436 m		
BOBSS	V162	40.29490	41,000 ft	20	-
FIX	AWY-LO	-76.75020	12,497 m		
HAR	V12	40.30220	41,000 ft	14	HARRISBURG
VOR	AWY-LO	-77.06960	12,497 m		
LOMON	J152	40.30810	41,000 ft	18	-
FIX	AWY-HI	-77.48340	12,497 m		
COFAX	J152	40.31300	41,000 ft	22	-
FIX	AWY-HI	-77.96690	12,497 m		
ZOTBI	V12	40.31630	41,000 ft	28	-
FIX	AWY-LO	-78.57920	12,497 m		
JST	V12	40.31670	41,000 ft	11	JOHNSTOWN
VOR	AWY-LO	-78.83420	12,497 m		
MILWO	V12	40.30090	41,000 ft	25	-
FIX	AWY-LO	-79.38580	12,497 m		
FURIX	V12	40.29530	41,000 ft	8	-
FIX	AWY-LO	-79.56130	12,497 m		
AGC	V12	40.27870	41,000 ft	21	ALLEGHENY
VOR	AWY-LO	-80.04090	12,497 m		
HEFJA	V12	40.26540	41,000 ft	17	-
FIX	AWY-LO	-80.42190	12,497 m		
PIDYY	V12	40.25800	41,000 ft	12	-
FIX	AWY-LO	-80.70480	12,497 m		
CTW	V12	40.22920	41,000 ft	35	NEWCOMERSTOWN
VOR	AWY-LO	-81.47650	12,497 m		
ROSCO	V12	40.19330	41,000 ft	24	-
FIX	AWY-LO	-82.00650	12,497 m		
APE	V12	40.15110	41,000 ft	26	APPLETON
VOR	AWY-LO	-82.58830	12,497 m		
DIPNE	V12	40.11330	41,000 ft	25	-
FIX	AWY-LO	-83.13670	12,497 m		
PIZZA	V12	40.09940	41,000 ft	8	-
FIX	AWY-LO	-83.32860	12,497 m		
MECAN	V12	40.08620	41,000 ft	8	-
FIX	AWY-LO	-83.50820	12,497 m		
TARRY	V12	40.05440	41,000 ft	18	-
FIX	AWY-LO	-83.91420	12,497 m		
BONEE	V12	40.05250	41,000 ft	1	-
FIX	AWY-LO	-83.94890	12,497 m		
TRUNC	V12	40.03430	41,000 ft	10	-
FIX	AWY-LO	-84.17680	12,497 m		
DQN	V12	40.01640	41,000 ft	10	DAYTON
VOR	AWY-LO	-84.39690	12,497 m		
LEEDS	V50	39.98860	41,000 ft	13	-
FIX	AWY-LO	-84.69070	12,497 m		
ARBAS	V50	39.96830	41,000 ft	9	-
FIX	AWY-LO	-84.89880	12,497 m		
MOTTS	V50	39.95200	41,000 ft	7	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	-85.06430	12,497 m		
NEWTO	V50	39.91100	41,000 ft	18	-
FIX	AWY-LO	-85.46900	12,497 m		
HOMAR	V50	39.89320	41,000 ft	7	-
FIX	AWY-LO	-85.63990	12,497 m		
ZAVNE	V50	39.84230	41,000 ft	22	-
FIX	AWY-LO	-86.11670	12,497 m		
VHP	V50	39.81470	41,000 ft	11	BRICKYARD
VOR	AWY-LO	-86.36750	12,497 m		
JAAVE	J80	39.84050	41,000 ft	87	-
FIX	AWY-HI	-88.25470	12,497 m		
GORDO	J80	39.84180	41,000 ft	11	-
FIX	AWY-HI	-88.51200	12,497 m		
SPI	J80	39.83970	41,000 ft	53	SPINNER
VOR	AWY-HI	-89.67770	12,497 m		
BAYLI	J80	39.70900	41,000 ft	65	-
FIX	AWY-HI	-91.07960	12,497 m		
TWAIN	J80	39.67240	41,000 ft	16	-
FIX	AWY-HI	-91.44310	12,497 m		
SAAGS	J80	39.46780	41,000 ft	86	-
FIX	AWY-HI	-93.28640	12,497 m		
MCI	J80	39.28530	41,000 ft	68	KANSAS
VOR	AWY-HI	-94.73710	12,497 m		
JUDGE	J24	39.01980	41,000 ft	102	-
FIX	AWY-HI	-96.91880	12,497 m		
SLN	J24	38.92510	41,000 ft	33	SALINA
VOR	AWY-HI	-97.62140	12,497 m		
RYLIE	J102	38.33730	41,000 ft	200	-
FIX	AWY-HI	-101.82700	12,497 m		
LAA	J102	38.19710	41,000 ft	41	LAMAR
VOR	AWY-HI	-102.68800	12,497 m		
ALS	J102	37.34920	41,000 ft	156	ALAMOSA
VOR	AWY-HI	-105.81600	12,497 m		
RSK	J110	36.74840	41,000 ft	115	RATTLESNAKE
VOR	AWY-HI	-108.09900	12,497 m		
COCAN	J64	36.31250	41,000 ft	111	-
FIX	AWY-HI	-110.35200	12,497 m		
RHYSS	J64	36.20530	41,000 ft	25	-
FIX	AWY-HI	-110.87100	12,497 m		
TBC	J64	36.12130	41,000 ft	19	TUBA
VOR	AWY-HI	-111.27000	12,497 m		
PGS	J128	35.62470	41,000 ft	114	PEACH SPRINGS VORTAC
DME	AWY-HI	-113.54400	12,497 m		
GLACO	J64	34.94450	28,900 ft	125	-
FIX	AWY-HI	-115.96800	8,809 m		
HEC	J64	34.79700	23,400 ft	25	HECTOR
VOR	AWY-HI	-116.46300	7,132 m		
APLES	V442	34.54850	15,400 ft	37	-
FIX	AWY-LO	-117.14900	4,694 m		
KLAX	-	33.94320	0 ft	72	Los Angeles Intl
APT	-	-118.40800	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 232051Z 22008KT 10SM SCT044 BKN190 BKN250 26/16 A2984 RMK A02 SLP105 60000 T02610161 57012 \$

## TAF

KLGA 232001Z 2320/2424 VRB03KT P6SM BKN050 BKN250 FM240600 31008KT P6SM SCT040 FM240900 01005KT P6SM SCT040 FM241

## 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

## KLAX

Region: UNITED STATES  
Timezone: AMERICA/LOS\_ANGELES  
Runways: 4

Elevation: 125 ft / 38 m  
Location: 33.943100 -118.409000  
Magnetic Var: 11.438 E

## METAR

KLAX 232053Z 25012KT 10SM SCT029 OVC036 18/12 A2995 RMK A02 SLP141 T01830122 58002

## TAF

KLAX 232057Z 2321/2424 25012KT P6SM SCT029 OVC035 FM240300 25006KT P6SM OVC025 FM240900 VRB03KT P6SM OVC025 FM241

## Frequencies

COM - 122.95 MHz - UNICOM	GND - 121.65 MHz - LOS ANGELES GROUND
GND - 121.75 MHz - LOS ANGELES GROUND	GND - 121.40 MHz - LOS ANGELES GROUND
TWR - 119.80 MHz - LOS ANGELES TOWER	TWR - 120.95 MHz - LOS ANGELES TOWER
TWR - 133.90 MHz - LOS ANGELES TOWER	REC - 133.80 MHz - D-ATIS
REC - 135.65 MHz - D-ATIS	APP - 124.90 MHz - SOCAL APPROACH
APP - 124.30 MHz - SOCAL APPROACH	APP - 124.50 MHz - SOCAL APPROACH
APP - 128.50 MHz - SOCAL APPROACH	DEP - 125.20 MHz - SOCAL DEPARTURE
DEP - 124.30 MHz - SOCAL DEPARTURE	CLD - 120.35 MHz - CLEARANCE DELIVERY

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07R	200 ft	11,106 ft	82.96	CONCRETE	0 ft	381 ft
	61 m	3,385 m	71.52		0 m	116 m
25L	200 ft	11,106 ft	262.98	CONCRETE	0 ft	381 ft
	61 m	3,385 m	251.54		0 m	116 m
07L	151 ft	12,935 ft	82.95	CONCRETE	846 ft	374 ft
	46 m	3,943 m	71.51		258 m	114 m
25R	151 ft	12,935 ft	262.98	CONCRETE	968 ft	197 ft
	46 m	3,943 m	251.54		295 m	60 m
06R	151 ft	10,896 ft	82.95	CONCRETE	551 ft	384 ft
	46 m	3,321 m	71.51		168 m	117 m
24L	151 ft	10,896 ft	262.97	CONCRETE	814 ft	384 ft
	46 m	3,321 m	251.53		248 m	117 m
06L	151 ft	8,936 ft	82.95	CONCRETE	0 ft	0 ft
	46 m	2,724 m	71.51		0 m	0 m
24R	151 ft	8,936 ft	262.96	CONCRETE	0 ft	285 ft
	46 m	2,724 m	251.53		0 m	87 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06L	DME	IUWU	108.50 MHz	18 nm	-	-	120 ft
				33 km	-		120 m
06R	DME	IGPE	111.70 MHz	18 nm	-	-	120 ft
				33 km	-		120 m
07L	DME	IIAS	111.10 MHz	18 nm	-	-	103 ft
				33 km	-		103 m
07R	DME	IMKZ	109.90 MHz	18 nm	-	-	103 ft
				33 km	-		103 m
24L	DME	IHQB	111.70 MHz	18 nm	-	-	133 ft
				33 km	-		133 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
24R	DME	IOSS	108.50 MHz	18 nm 33 km	- -	-	133 ft 133 m
25L	DME	ILAX	109.90 MHz	18 nm 33 km	- -	-	126 ft 126 m
25R	DME	ICFN	111.10 MHz	18 nm 33 km	- -	-	126 ft 126 m
06L	LOC-ILS	IUWU	108.50 MHz	18 nm 33 km	82.97 71.53	-	125 ft 125 m
06R	LOC-ILS	IGPE	111.70 MHz	18 nm 33 km	82.97 71.53	-	125 ft 125 m
07L	LOC-ILS	IIAS	111.10 MHz	18 nm 33 km	82.98 71.54	-	125 ft 125 m
07R	LOC-ILS	IMKZ	109.90 MHz	18 nm 33 km	82.97 71.53	-	125 ft 125 m
24L	LOC-ILS	IHQB	111.70 MHz	18 nm 33 km	262.97 251.53	-	125 ft 125 m
24R	LOC-ILS	IOSS	108.50 MHz	18 nm 33 km	262.97 251.53	-	125 ft 125 m
25L	LOC-ILS	ILAX	109.90 MHz	18 nm 33 km	262.97 251.53	-	125 ft 125 m
25R	LOC-ILS	ICFN	111.10 MHz	18 nm 33 km	262.98 251.54	-	125 ft 125 m
06L	GS	IUWU	108.50 MHz	10 nm 19 km	82.97 71.53	3.00	125 ft 125 m
06R	GS	IGPE	111.70 MHz	10 nm 19 km	82.97 71.53	3.00	125 ft 125 m
07L	GS	IIAS	111.10 MHz	10 nm 19 km	82.98 71.54	3.00	125 ft 125 m
07R	GS	IMKZ	109.90 MHz	10 nm 19 km	82.97 71.53	3.00	125 ft 125 m
24L	GS	IHQB	111.70 MHz	10 nm 19 km	262.97 251.53	3.00	125 ft 125 m
24R	GS	IOSS	108.50 MHz	10 nm 19 km	262.97 251.53	3.00	125 ft 125 m
25L	GS	ILAX	109.90 MHz	10 nm 19 km	262.97 251.53	3.00	125 ft 125 m
25R	GS	ICFN	111.10 MHz	10 nm 19 km	262.98 251.54	3.00	125 ft 125 m