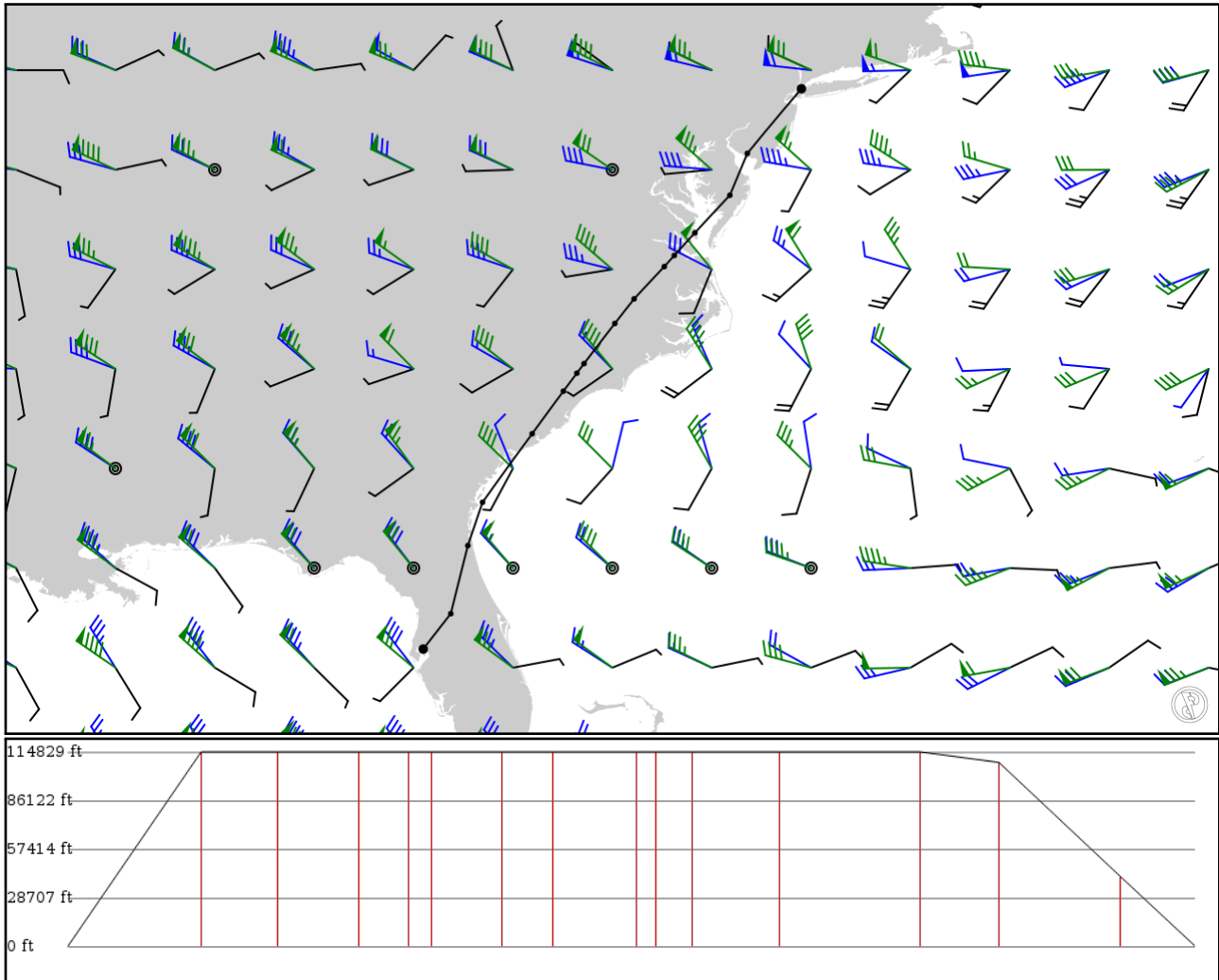


2024/05/11 0410Z

KLGA VILLS **J209** SBY **J79** CHS **J121** CRG **J55** LOULO KTPA

887.56 nm / 1643.76 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: no
- 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		
VILLS	-	39.30110	35,000 ft	105	-
FIX	-	-75.11050	10,668 m		
SBY	J209	38.34500	35,000 ft	60	SALISBURY
VOR	AWY-HI	-75.51060	10,668 m		
LEESA	J79	37.48720	35,000 ft	63	-
FIX	AWY-HI	-76.31100	10,668 m		
KATZN	J79	36.96870	35,000 ft	38	-
FIX	AWY-HI	-76.78340	10,668 m		
FKN	J79	36.71420	35,000 ft	18	FRANKLIN
VOR	AWY-HI	-77.01240	10,668 m		
TYI	J79	35.97670	35,000 ft	55	TAR RIVER (ROCKY MOUNT)
VOR	AWY-HI	-77.70370	10,668 m		
BLAMO	J79	35.41450	35,000 ft	40	-
FIX	AWY-HI	-78.14520	10,668 m		
HASET	J79	34.49740	35,000 ft	65	-
FIX	AWY-HI	-78.84970	10,668 m		
MULLS	J79	34.27880	35,000 ft	15	-
FIX	AWY-HI	-79.01480	10,668 m		
JOINT	J79	33.86710	35,000 ft	29	-
FIX	AWY-HI	-79.32320	10,668 m		
CHS	J79	32.89430	35,000 ft	68	CHARLESTON
VOR	AWY-HI	-80.03780	10,668 m		
MILIE	J121	31.32860	35,000 ft	110	-
FIX	AWY-HI	-81.17370	10,668 m		
CRG	J121	30.33890	33,100 ft	61	CRAIG (JACKSONVILLE)
VOR	AWY-HI	-81.50990	10,089 m		
LOULO	J55	28.78370	12,600 ft	95	-
FIX	AWY-HI	-81.90080	3,840 m		
KTPA	-	27.97490	0 ft	58	Tampa Intl
APT	-	-82.53190	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 110351Z 00000KT 10SM FEW015 FEW030 OVC065 11/06 A2983 RMK A02 SLP099 T01060056

TAF

KLGA 110233Z 1103/1206 03007KT P6SM SCT020 BKN060 FM110600 02007KT P6SM SCT120 FM111300 06010KT P6SM FEW050 FM111

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	315.06		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

KTPA

Region: UNITED STATES
Timezone: AMERICA/NEW_YORK
Runways: 3

Elevation: 26 ft / 8 m
Location: 27.974900 -82.531900
Magnetic Var: 6.196 W

METAR

KTPA 110353Z 24011KT 10SM BKN017 27/25 A2985 RMK AO2 SLP106 T02720250

TAF

KTPA 110257Z 1103/1206 25010KT P6SM FEW015 BKN030 FM111300 33008KT P6SM SCT030 BKN250 FM111700 28011KT P6SM FEW250

Frequencies

REC - 126.45 MHz - D-ATIS
COM - 122.95 MHz - UNICOM
GND - 121.70 MHz - TAMPA GROUND
TWR - 119.50 MHz - TAMPA TOWER
APP - 118.15 MHz - TAMPA APPROACH
APP - 119.65 MHz - TAMPA APPROACH
APP - 118.80 MHz - TAMPA APPROACH

REC - 128.47 MHz - D-ATIS
CLD - 133.60 MHz - CLEARANCE DELIVERY
GND - 121.35 MHz - TAMPA GROUND
TWR - 119.05 MHz - TAMPA TOWER
DEP - 118.15 MHz - TAMPA DEPARTURE
DEP - 119.65 MHz - TAMPA DEPARTURE
DEP - 118.80 MHz - TAMPA DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
01L	151 ft	11,011 ft	1.72	CONCRETE	0 ft	417 ft
	46 m	3,356 m	7.91		0 m	127 m
19R	151 ft	11,011 ft	181.72	CONCRETE	0 ft	417 ft
	46 m	3,356 m	187.91		0 m	127 m
01R	151 ft	8,308 ft	1.72	CONCRETE	0 ft	410 ft
	46 m	2,532 m	7.91		0 m	125 m
19L	151 ft	8,308 ft	181.72	CONCRETE	0 ft	410 ft
	46 m	2,532 m	187.91		0 m	125 m
10	151 ft	7,005 ft	91.74	ASPHALT	505 ft	187 ft
	46 m	2,135 m	97.93		154 m	57 m
28	151 ft	7,005 ft	271.75	ASPHALT	0 ft	141 ft
	46 m	2,135 m	277.94		0 m	43 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
19R	DME	IJRT	108.50 MHz	18 nm	-	-	12 ft
				33 km	-		12 m
01L	LOC-ILS	IAMP	108.90 MHz	18 nm	1.72	-	22 ft
				33 km	7.92		22 m
19L	LOC-ILS	ITPA	110.30 MHz	18 nm	181.72	-	26 ft
				33 km	187.92		26 m
19R	LOC-ILS	IJRT	108.50 MHz	18 nm	181.72	-	26 ft
				33 km	187.92		26 m
01R	LOC-LOC	ITWJ	111.95 MHz	18 nm	1.72	-	26 ft
				33 km	7.92		26 m
01L	GS	IAMP	108.90 MHz	10 nm	1.72	3.00	26 ft
				19 km	7.92		26 m
19L	GS	ITPA	110.30 MHz	10 nm	181.72	3.00	26 ft
				19 km	187.92		26 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
19R	GS	IJRT	108.50 MHz	10 nm	181.72	3.00	26 ft
				19 km	187.92		26 m