

KLEX

Lexington Blue Grass

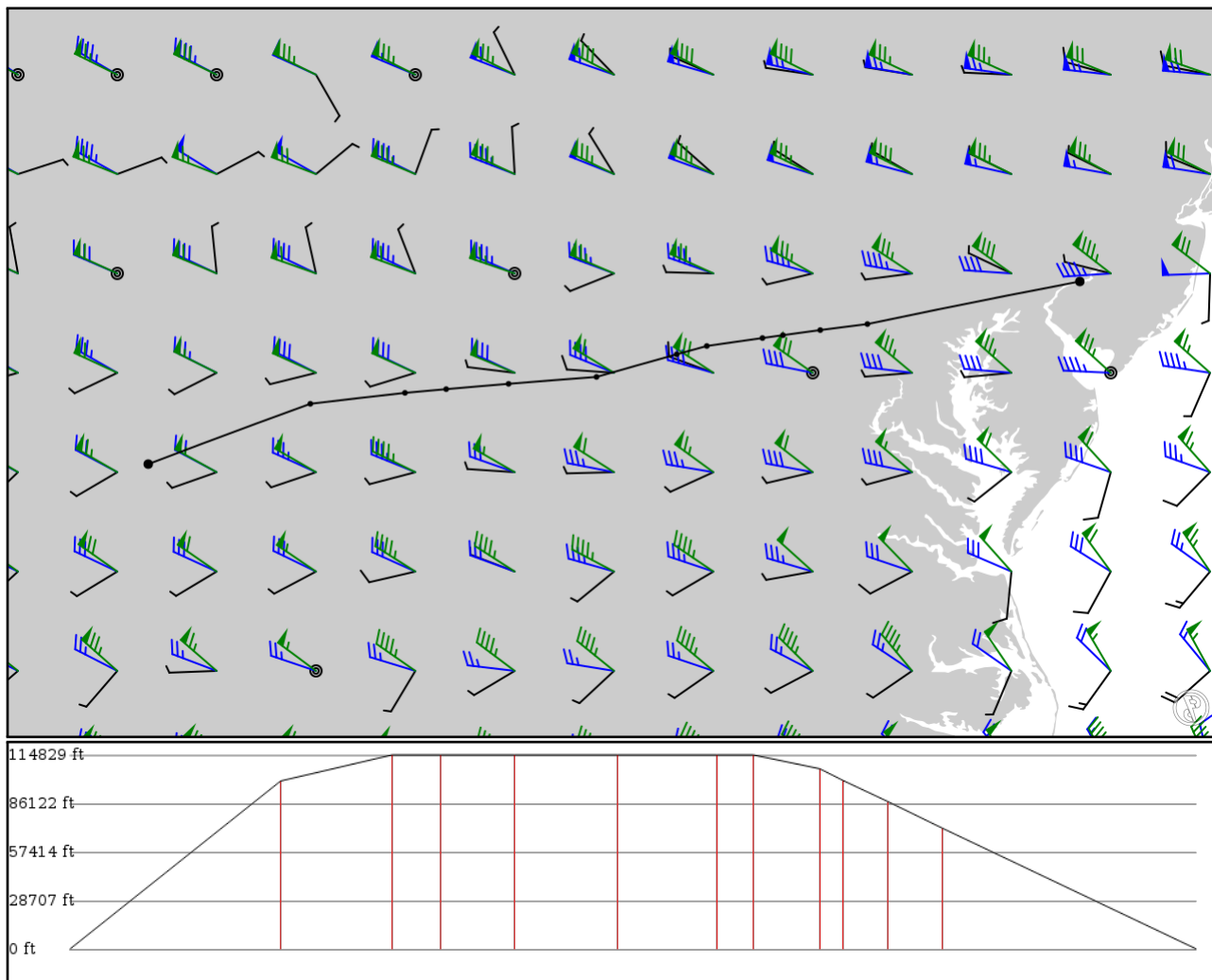
KPHL

Philadelphia Intl

2024/06/03 1517Z

KLEX YRK **V174** EKN **V4** ESL **V166** RUANE KPHL

454.11 nm / 841.01 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
KLEX APT	-	38.03740 -84.60920	0 ft 0 m	-	Lexington Blue Grass
YRK VOR	-	38.64410 -82.97830	30,300 ft 9,235 m	85	YORK
HNN VOR	V174 AWY-LO	38.75410 -82.02620	35,000 ft 10,668 m	45	HENDERSON
GAYED FIX	V174 AWY-LO	38.79140 -81.61150	35,000 ft 10,668 m	19	-
CARLA FIX	V174 AWY-LO	38.84490 -80.98380	35,000 ft 10,668 m	29	-
EKN VOR	V174 AWY-LO	38.91440 -80.09930	35,000 ft 10,668 m	41	ELKINS
OMIYO FIX	V4 AWY-LO	39.14190 -79.29250	35,000 ft 10,668 m	40	-
ESL VOR	V4 AWY-LO	39.22550 -78.98950	35,000 ft 10,668 m	14	KESSEL
CAPON FIX	V166 AWY-LO	39.30550 -78.42980	32,500 ft 9,906 m	26	-
MEPEW FIX	V166 AWY-LO	39.33420 -78.22370	30,400 ft 9,266 m	9	-
MRB VOR	V166 AWY-LO	39.38560 -77.84840	26,600 ft 8,108 m	17	MARTINSBURG
RUANE FIX	V166 AWY-LO	39.44610 -77.37400	21,800 ft 6,645 m	22	-
KPHL APT	-	39.87410 -75.23680	0 ft 0 m	102	Philadelphia Intl

KLEX

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

Elevation: 979 ft / 298 m
Location: 38.037400 -84.609200
Magnetic Var: 6.020 W

METAR

KLEX 031454Z VRB03KT 10SM SCT017 24/19 A2998 RMK A02 SLP142 T02440194 58006

TAF

TAF KLEX 031200Z 0312/0412 00000KT 3SM BR SCT003 FM031300 20006KT P6SM BKN050 FM040000 16003KT P6SM BKN250

Frequencies

COM - 122.95 MHz - LEXINGTON UNICOM	REC - 126.30 MHz - LEXINGTON ATIS
GND - 121.90 MHz - LEXINGTON GROUND	TWR - 119.10 MHz - LEXINGTON TOWER
APP - 120.15 MHz - LEXINGTON APPROACH	DEP - 120.75 MHz - LEXINGTON DEPARTURE
CLD - 132.35 MHz - CLEARANCE DELIVERY	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
04	150 ft	7,005 ft	41.45	ASPHALT	0 ft	197 ft
	46 m	2,135 m	47.47		0 m	60 m
22	150 ft	7,005 ft	221.46	ASPHALT	0 ft	417 ft
	46 m	2,135 m	227.48		0 m	127 m
09	75 ft	3,991 ft	82.94	CONCRETE	0 ft	0 ft
	23 m	1,216 m	88.96		0 m	0 m
27	75 ft	3,991 ft	262.94	CONCRETE	0 ft	0 ft
	23 m	1,216 m	268.96		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04	LOC-ILS	ILEX	110.10 MHz	18 nm	41.45	-	979 ft
				33 km	47.47		979 m
22	LOC-ILS	IGNJ	111.75 MHz	18 nm	221.45	-	979 ft
				33 km	227.47		979 m
04	GS	ILEX	110.10 MHz	10 nm	41.45	3.00	979 ft
				19 km	47.47		979 m
22	GS	IGNJ	111.75 MHz	10 nm	221.45	3.00	979 ft
				19 km	227.47		979 m

KPHL

Region: UNITED STATES
Timezone: AMERICA/NEW_YORK
Runways: 4

Elevation: 36 ft / 11 m
Location: 39.874100 -75.236800
Magnetic Var: 11.989 W

METAR

KPHL 031454Z 20004KT 10SM FEW035 BKN100 26/16 A2995 RMK A02 SLP140 T02610156 56003 \$

TAF

TAF AMD KPHL 031447Z 0315/0418 29004KT P6SM FEW030 BKN100 FM031900 33005KT P6SM SCT070 FM040100 14005KT P6SM SCT070

Frequencies

REC - 133.40 MHz - D-ATIS	REC - 135.92 MHz - D-ATIS
COM - 122.95 MHz - PHILADELPHIA UNICOM	GND - 121.65 MHz - PHILADELPHIA GROUND
GND - 121.90 MHz - PHILADELPHIA GROUND	TWR - 118.50 MHz - PHILADELPHIA TOWER
TWR - 135.10 MHz - PHILADELPHIA TOWER	CLD - 118.85 MHz - CLEARANCE DELIVERY
DEP - 119.75 MHz - PHILADELPHIA DEPARTURE	DEP - 124.35 MHz - PHILADELPHIA DEPARTURE
APP - 123.80 MHz - PHILADELPHIA APPROACH	APP - 124.35 MHz - PHILADELPHIA APPROACH
APP - 126.85 MHz - PHILADELPHIA APPROACH	APP - 127.35 MHz - PHILADELPHIA APPROACH
APP - 128.40 MHz - PHILADELPHIA APPROACH	APP - 133.87 MHz - PHILADELPHIA APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09R	200 ft	11,981 ft	75.41	ASPHALT	0 ft	292 ft
	61 m	3,652 m	87.40		0 m	89 m
27L	200 ft	11,981 ft	255.44	ASPHALT	1,909 ft	397 ft
	61 m	3,652 m	267.43		582 m	121 m
09L	150 ft	9,482 ft	75.42	ASPHALT	0 ft	413 ft
	46 m	2,890 m	87.40		0 m	126 m
27R	150 ft	9,482 ft	255.44	ASPHALT	0 ft	397 ft
	46 m	2,890 m	267.43		0 m	121 m
17	150 ft	6,508 ft	159.13	ASPHALT	0 ft	200 ft
	46 m	1,984 m	171.12		0 m	61 m
35	150 ft	6,508 ft	339.14	ASPHALT	0 ft	200 ft
	46 m	1,984 m	351.13		0 m	61 m
08	150 ft	4,992 ft	75.44	ASPHALT	0 ft	197 ft
	46 m	1,521 m	87.43		0 m	60 m
26	150 ft	4,992 ft	255.45	ASPHALT	0 ft	0 ft
	46 m	1,521 m	267.44		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09L	DME	IVII	108.95 MHz	18 nm	-	-	38 ft
				33 km	-		38 m
09R	DME	IPHL	109.30 MHz	18 nm	-	-	18 ft
				33 km	-		18 m
26	DME	ILLH	111.55 MHz	18 nm	-	-	38 ft
				33 km	-		38 m
27L	DME	IGLC	109.30 MHz	18 nm	-	-	38 ft
				33 km	-		38 m
27R	DME	IPDP	108.95 MHz	18 nm	-	-	38 ft
				33 km	-		38 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09L	LOC-ILS	IVII	108.95 MHz	18 nm	75.43	-	36 ft
				33 km	87.42		36 m
09R	LOC-ILS	IPHL	109.30 MHz	18 nm	75.43	-	36 ft
				33 km	87.42		36 m
17	LOC-ILS	IMMY	108.75 MHz	18 nm	159.14	-	36 ft
				33 km	171.13		36 m
27L	LOC-ILS	IGLC	109.30 MHz	18 nm	255.43	-	36 ft
				33 km	267.42		36 m
27R	LOC-ILS	IPDP	108.95 MHz	18 nm	255.43	-	36 ft
				33 km	267.42		36 m
09L	GS	IVII	108.95 MHz	10 nm	75.43	3.00	36 ft
				19 km	87.42		36 m
09R	GS	IPHL	109.30 MHz	10 nm	75.43	3.00	36 ft
				19 km	87.42		36 m
17	GS	IMMY	108.75 MHz	10 nm	159.14	3.00	36 ft
				19 km	171.13		36 m
27L	GS	IGLC	109.30 MHz	10 nm	255.43	3.00	36 ft
				19 km	267.42		36 m
27R	GS	IPDP	108.95 MHz	10 nm	255.43	3.00	36 ft
				19 km	267.42		36 m