

KBUF

Buffalo Niagara Intl

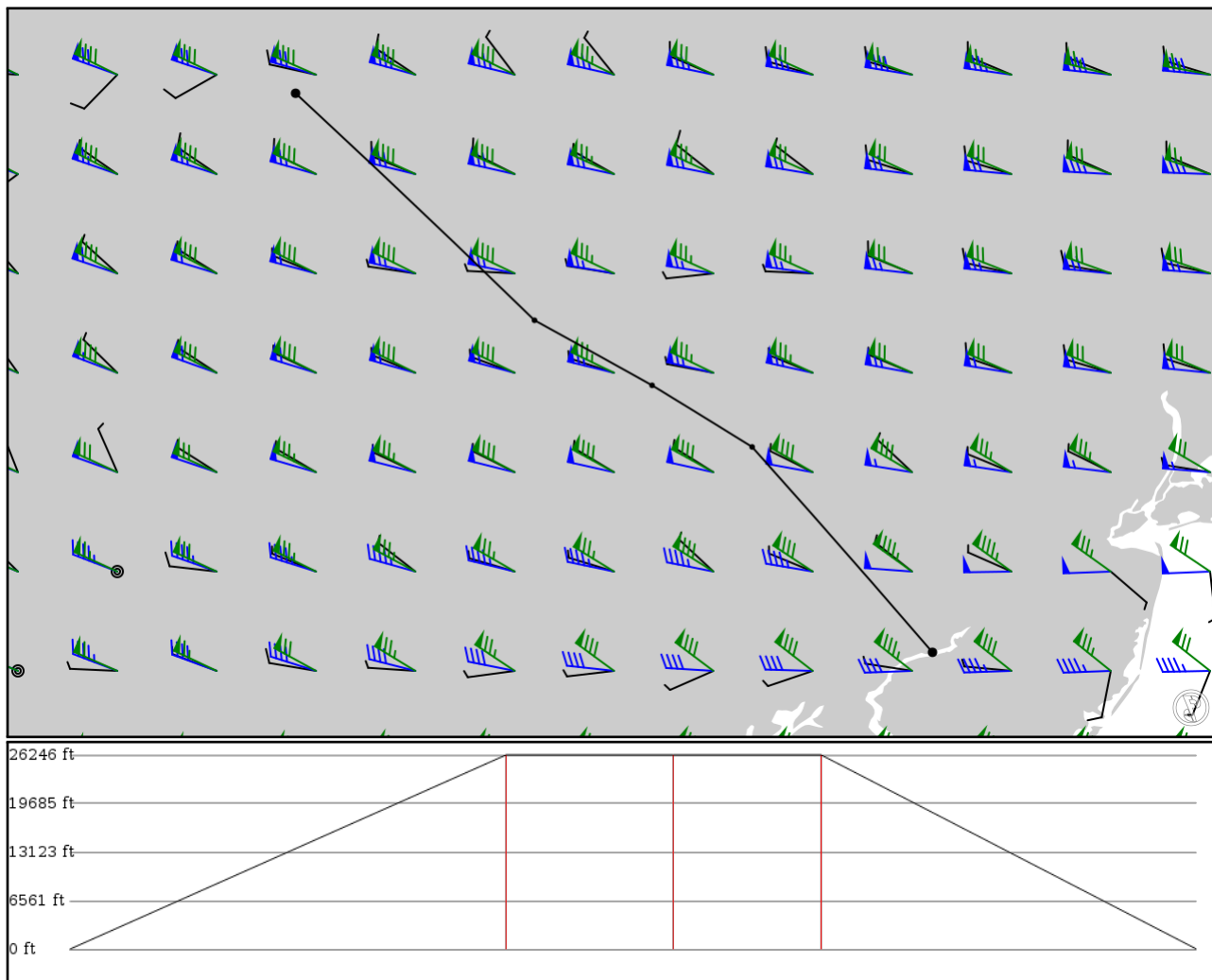
KPHL

Philadelphia Intl

2024/04/28 0233Z

KBUF SFK **V164** DIANO KPHL

244.25 nm / 452.36 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 120kts
- Cruise Altitude: 8000ft
- Cruise Speed: 160kts
- Descent Rate: 1500ft/min
- Descent Speed: 120kts

Options:

- Use NATs: yes
- Use PACOTS: no
- Use low airways: yes
- Use high airways: no

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KBUF	-	42.94050	0 ft	-	Buffalo Niagara Intl
APT	-	-78.73060	0 m		
SFK	-	41.69530	8,000 ft	94	STONYFORK
VOR	-	-77.41990	2,438 m		
FQM	V164	41.33860	8,000 ft	36	WILLIAMSPORT
VOR	AWY-LO	-76.77490	2,438 m		
DIANO	V164	41.00060	8,000 ft	32	-
FIX	AWY-LO	-76.22610	2,438 m		
KPHL	-	39.87410	0 ft	81	Philadelphia Intl
APT	-	-75.23680	0 m		

KBUF

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

Elevation: 727 ft / 222 m
Location: 42.940500 -78.730600
Magnetic Var: 10.663 W

METAR

KBUF 280154Z 18012KT 10SM FEW260 16/10 A3006 RMK AO2 SLP180 T01610100 \$

TAF

KBUF 272330Z 2800/2824 18014G20KT P6SM SCT050 SCT100 WS010/23040KT FM281000 22010G17KT P6SM BKN050 WS010/24040KT

Frequencies

REC - 135.35 MHz - D-ATIS	GND - 133.20 MHz - BUFFALO GROUND
TWR - 120.50 MHz - BUFFALO TOWER	CLD - 124.70 MHz - CLEARANCE DELIVERY
DEP - 126.15 MHz - BUFFALO DEPARTURE	DEP - 126.50 MHz - BUFFALO DEPARTURE
APP - 126.15 MHz - BUFFALO APPROACH	APP - 126.50 MHz - BUFFALO APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05	150 ft	8,830 ft	43.83	ASPHALT	538 ft	197 ft
	46 m	2,691 m	54.49		164 m	60 m
23	150 ft	8,830 ft	223.84	ASPHALT	738 ft	197 ft
	46 m	2,691 m	234.51		225 m	60 m
14	150 ft	7,159 ft	126.76	ASPHALT	338 ft	197 ft
	46 m	2,182 m	137.42		103 m	60 m
32	150 ft	7,159 ft	306.77	ASPHALT	722 ft	197 ft
	46 m	2,182 m	317.43		220 m	60 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
32	DME	IBNQ	109.95 MHz	18 nm	-	-	496 ft
				33 km	-		496 m
05	LOC-ILS	IGBI	108.50 MHz	18 nm	43.84	-	727 ft
				33 km	54.50		727 m
23	LOC-ILS	IBUF	111.30 MHz	18 nm	223.84	-	727 ft
				33 km	234.50		727 m
32	LOC-ILS	IBNQ	109.95 MHz	18 nm	306.77	-	727 ft
				33 km	317.43		727 m
05	GS	IGBI	108.50 MHz	10 nm	43.84	3.00	727 ft
				19 km	54.50		727 m
23	GS	IBUF	111.30 MHz	10 nm	223.84	3.00	727 ft
				19 km	234.50		727 m
32	GS	IBNQ	109.95 MHz	10 nm	306.77	3.00	727 ft
				19 km	317.43		727 m

KPHL

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

Elevation: 36 ft / 11 m
Location: 39.874100 -75.236800
Magnetic Var: 11.990 W

METAR

KPHL 280154Z 16003KT 10SM BKN043 OVC160 12/05 A3036 RMK A02 SLP280 T01170050 \$

TAF

TAF KPHL 272331Z 2800/2906 18008KT P6SM OVC035 FM280800 15005KT P6SM OVC035 FM281400 23006KT P6SM BKN080 FM281700

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	87.41		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