

# KRDG

Reading Rgnl Carl A Spaatz Fld

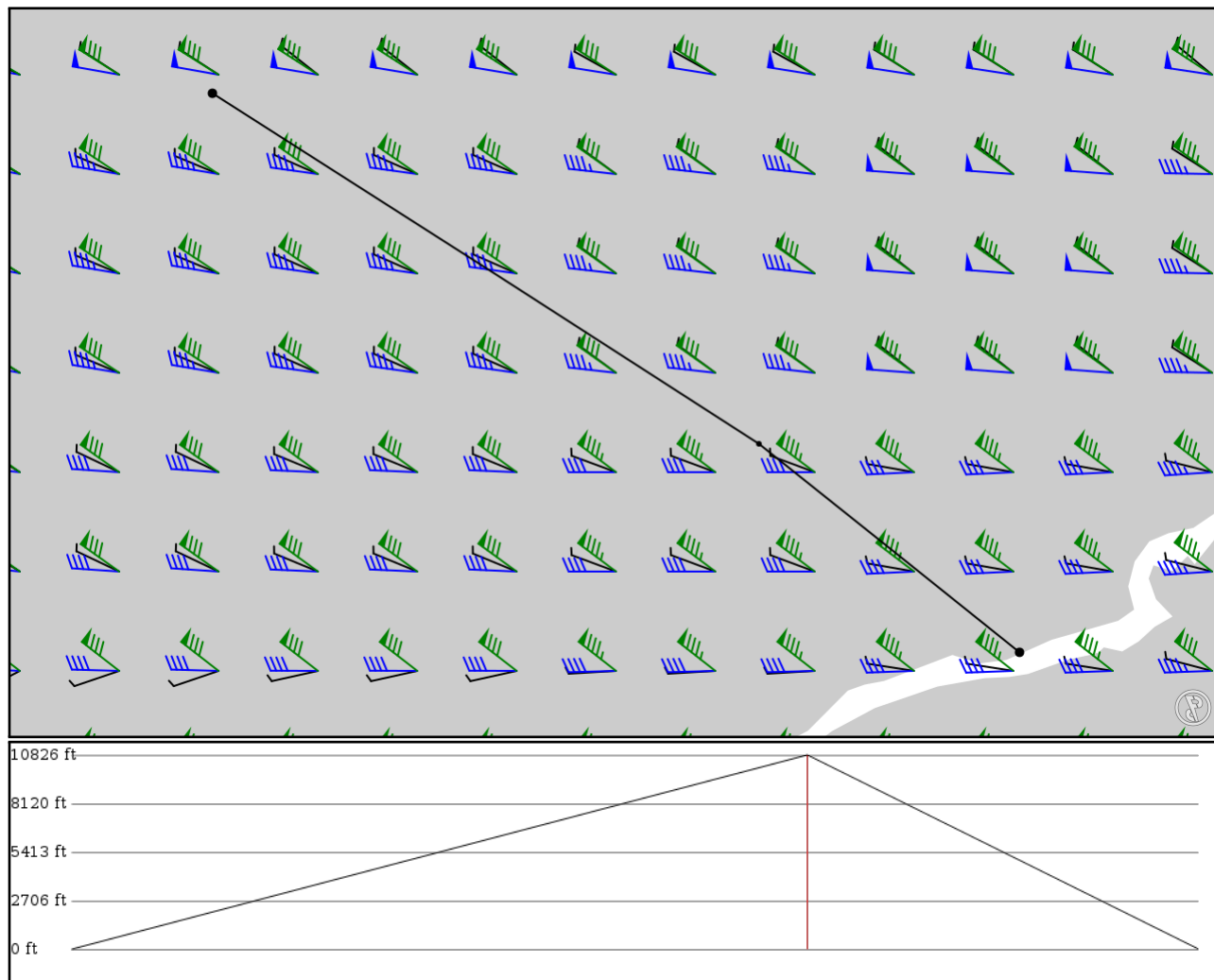
# KPHL

Philadelphia Intl

2024/06/04 0015Z

KRDG FROSE KPHL

45.17 nm / 83.65 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
KRDG	-	40.37840	0 ft	-	Reading Rgnl	Carl A Spaatz Fld
APT	-	-75.96490	0 m			
FROSE	-	40.06220	3,300 ft	29	-	
FIX	-	-75.47190	1,006 m			
KPHL	-	39.87410	0 ft	15	Philadelphia Intl	
APT	-	-75.23680	0 m			

## KRDG

Region: UNITED STATES  
Timezone: AMERICA/NEW\_YORK  
Runways: 2

Elevation: 344 ft / 105 m  
Location: 40.378400 -75.964900  
Magnetic Var: 11.713 W

## METAR

KRDG 032354Z 32006KT 10SM BKN055 BKN080 27/17 A2990 RMK A02 SLP126 T02720172 10300 20272 53005

## TAF

TAF KRDG 032320Z 0400/0424 02005KT P6SM FEW040 SCT140

## Frequencies

REC - 127.10 MHz - ATIS  
COM - 122.95 MHz - UNICOM  
TWR - 119.90 MHz -  
COM - 119.90 MHz - CTAF  
GND - 121.90 MHz -  
APP - 125.15 MHz - APP/DEP

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
13	150 ft	6,342 ft	121.36	ASPHALT	0 ft	0 ft
	46 m	1,933 m	133.07		0 m	0 m
31	150 ft	6,342 ft	301.37	ASPHALT	0 ft	0 ft
	46 m	1,933 m	313.09		0 m	0 m
18	150 ft	5,158 ft	172.19	ASPHALT	0 ft	0 ft
	46 m	1,572 m	183.91		0 m	0 m
36	150 ft	5,158 ft	352.20	ASPHALT	0 ft	0 ft
	46 m	1,572 m	3.91		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
13	DME	IVX0	110.55 MHz	18 nm	-	-	344 ft
				33 km	-		344 m
13	LOC-ILS	IVX0	110.55 MHz	18 nm	121.39	-	344 ft
				33 km	133.10		344 m
36	LOC-ILS	IRDG	109.50 MHz	18 nm	352.19	-	273 ft
				33 km	3.91		273 m
13	GS	IVX0	110.55 MHz	10 nm	121.74	3.00	331 ft
				19 km	133.45		331 m
36	GS	IRDG	109.50 MHz	10 nm	352.39	3.00	332 ft
				19 km	4.10		332 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 040005Z 20014KT 5SM -RA BKN055 BKN100 24/18 A2989 RMK A02 P0007 T02440178 \$

## TAF

TAF KPHL 032320Z 0400/0506 05005KT P6SM SCT050 BKN090 TEMPO 0400/0404 -SHRA BKN050 FM041800 12007KT P6SM FEW100 S

## 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