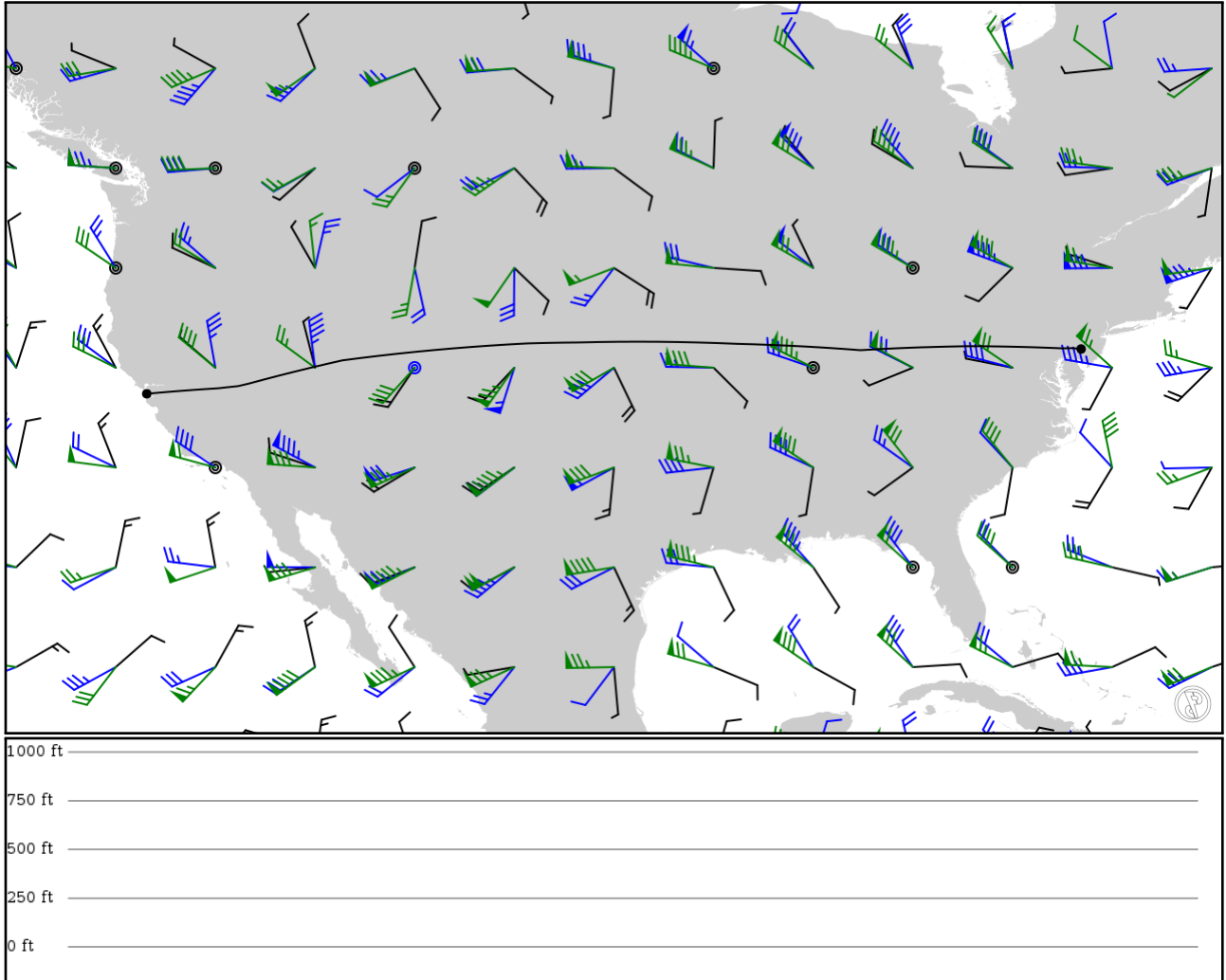


2024/06/06 0343Z

KPHL MXE PENSY **J110** VHP IRK MCK AKO DTA RUMPS OAL INYOE KSFO

2198.20 nm / 4071.07 km



## Notes

Requested: KPHL MXE PENSY J110 AIR J80 VHP IRK MCK AKO DTA RUMPS OAL INYOE DYAMD3 KSFO  
Unmatched points: DYAMD3

## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KPHL APT	-	39.87387 -75.23739	0 ft 0 m	-	Philadelphia Intl
MXE VOR	-	39.91806 -75.67081	0 ft 0 m	20	MODENA VORTAC
PENSY FIX	-	39.90721 -76.18254	0 ft 0 m	23	-
FLIRT FIX	J110 AWY-HI	39.92875 -76.70425	0 ft 0 m	24	-
KIPPI FIX	J110 AWY-HI	39.94387 -77.10473	0 ft 0 m	18	-
LARRI FIX	J110 AWY-HI	39.95065 -77.29837	0 ft 0 m	8	-
VINSE FIX	J110 AWY-HI	39.97117 -77.95589	0 ft 0 m	30	-
LEJOY FIX	J110 AWY-HI	40.00339 -79.41489	0 ft 0 m	67	-
AIR VOR	J110 AWY-HI	40.01703 -80.81722	0 ft 0 m	64	BELLAIRE VOR-DME
WINTS FIX	J110 AWY-HI	40.01111 -81.23093	0 ft 0 m	19	-
ZANDR FIX	J110 AWY-HI	40.00521 -81.53288	0 ft 0 m	13	-
BOWRR FIX	J110 AWY-HI	39.96611 -83.03236	0 ft 0 m	69	-
EMPTY FIX	J110 AWY-HI	39.96330 -83.18694	0 ft 0 m	7	-
CREEP FIX	J110 AWY-HI	39.92091 -84.30872	0 ft 0 m	51	-
FYLLS FIX	J110 AWY-HI	39.90675 -84.63051	0 ft 0 m	14	-
VHP VOR	J110 AWY-HI	39.81472 -86.36747	0 ft 0 m	80	BRICKYARD VORTAC
IRK VOR	-	40.13503 -92.59172	0 ft 0 m	287	KIRKSVILLE VORTAC
MCK VOR	-	40.20381 -100.59422	0 ft 0 m	367	MC COOK VOR-DME
AKO VOR	-	40.15556 -103.17972	0 ft 0 m	118	AKRON VOR-DME
DTA VOR	-	39.30222 -112.50556	0 ft 0 m	433	DELTA VORTAC
RUMPS FIX	-	38.11944 -117.27083	0 ft 0 m	234	-
OAL VOR	-	38.00325 -117.77044	0 ft 0 m	24	COALDALE VORTAC
INYOE FIX	-	37.89562 -118.76499	0 ft 0 m	47	-
KSFO APT	-	37.61867 -122.37501	0 ft 0 m	172	San Francisco Intl

## 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 060327Z 23003KT 1 1/4SM +RA BR SCT017 BKN022 OVC028 21/20 A2974 RMK A02 P0084 T02060200 \$

## TAF

TAF AMD KPHL 060226Z 0602/0706 17008KT 3SM SHRA BR VCTS OVC008CB TEMPO 0603/0605 2SM TSRA BR OVC008CB FM060900 220

## 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

# KSFO

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

Elevation: 13 ft / 4 m  
Location: 37.618500 -122.375000  
Magnetic Var: 12.836 E

## METAR

KSFO 060256Z 30020KT 10SM FEW200 16/10 A2979 RMK AO2 PK WND 30029/0211 SLP086 T01610100 56010

## TAF

KSFO 060307Z 0603/0706 30019KT P6SM SKC FM060600 29009KT P6SM SKC FM061300 28006KT P6SM SCT015 FM061800 26012KT P

## Frequencies

REC - 113.70 MHz - D-ATIS  
REC - 118.85 MHz - D-ATIS  
CLD - 118.20 MHz -  
SAN FRANCISCO CLEARANCE DELIVERY  
TWR - 120.50 MHz - SAN FRANCISCO TOWER  
APP - 128.32 MHz - NORCAL APPROACH  
APP - 133.95 MHz - NORCAL APPROACH  
DEP - 135.10 MHz - NORCAL DEPARTURE

REC - 115.80 MHz - D-ATIS  
COM - 122.95 MHz - UNICOM  
GND - 121.80 MHz - SAN FRANCISCO GROUND  
APP - 134.50 MHz - NORCAL APPROACH  
APP - 128.57 MHz - NORCAL APPROACH  
DEP - 120.90 MHz - NORCAL DEPARTURE

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
10L	200 ft	11,859 ft	117.90	ASPHALT	0 ft	876 ft
	61 m	3,615 m	105.06		0 m	267 m
28R	200 ft	11,859 ft	297.92	ASPHALT	302 ft	318 ft
	61 m	3,615 m	285.08		92 m	97 m
10R	200 ft	11,371 ft	117.90	ASPHALT	0 ft	748 ft
	61 m	3,466 m	105.06		0 m	228 m
28L	200 ft	11,371 ft	297.92	ASPHALT	305 ft	322 ft
	61 m	3,466 m	285.08		93 m	98 m
01R	200 ft	8,665 ft	27.71	ASPHALT	564 ft	404 ft
	61 m	2,641 m	14.88		172 m	123 m
19L	200 ft	8,665 ft	207.72	ASPHALT	0 ft	443 ft
	61 m	2,641 m	194.88		0 m	135 m
01L	200 ft	7,664 ft	27.71	ASPHALT	643 ft	469 ft
	61 m	2,336 m	14.87		196 m	143 m
19R	200 ft	7,664 ft	207.72	ASPHALT	0 ft	446 ft
	61 m	2,336 m	194.88		0 m	136 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
19L	DME	ISIA	108.90 MHz	18 nm	-	-	24 ft
				33 km	-		24 m
28L	DME	ISFO	109.55 MHz	18 nm	-	-	22 ft
				33 km	-		22 m
28R	DME	IGWQ	111.70 MHz	18 nm	-	-	17 ft
				33 km	-		17 m
28R	DME	IFNP	110.75 MHz	18 nm	-	-	13 ft
				33 km	-		13 m
19L	LOC-ILS	ISIA	108.90 MHz	18 nm	207.72	-	13 ft
				33 km	194.88		13 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
28L	LOC-ILS	ISFO	109.55 MHz	18 nm	297.91	-	13 ft
				33 km	285.07		13 m
28R	LOC-ILS	IGWQ	111.70 MHz	18 nm	297.91	-	13 ft
				33 km	285.07		13 m
19L	GS	ISIA	108.90 MHz	10 nm	207.72	3.00	13 ft
				19 km	194.88		13 m
28L	GS	ISFO	109.55 MHz	10 nm	297.91	2.85	13 ft
				19 km	285.07		13 m
28R	GS	IGWQ	111.70 MHz	10 nm	297.91	3.00	13 ft
				19 km	285.07		13 m