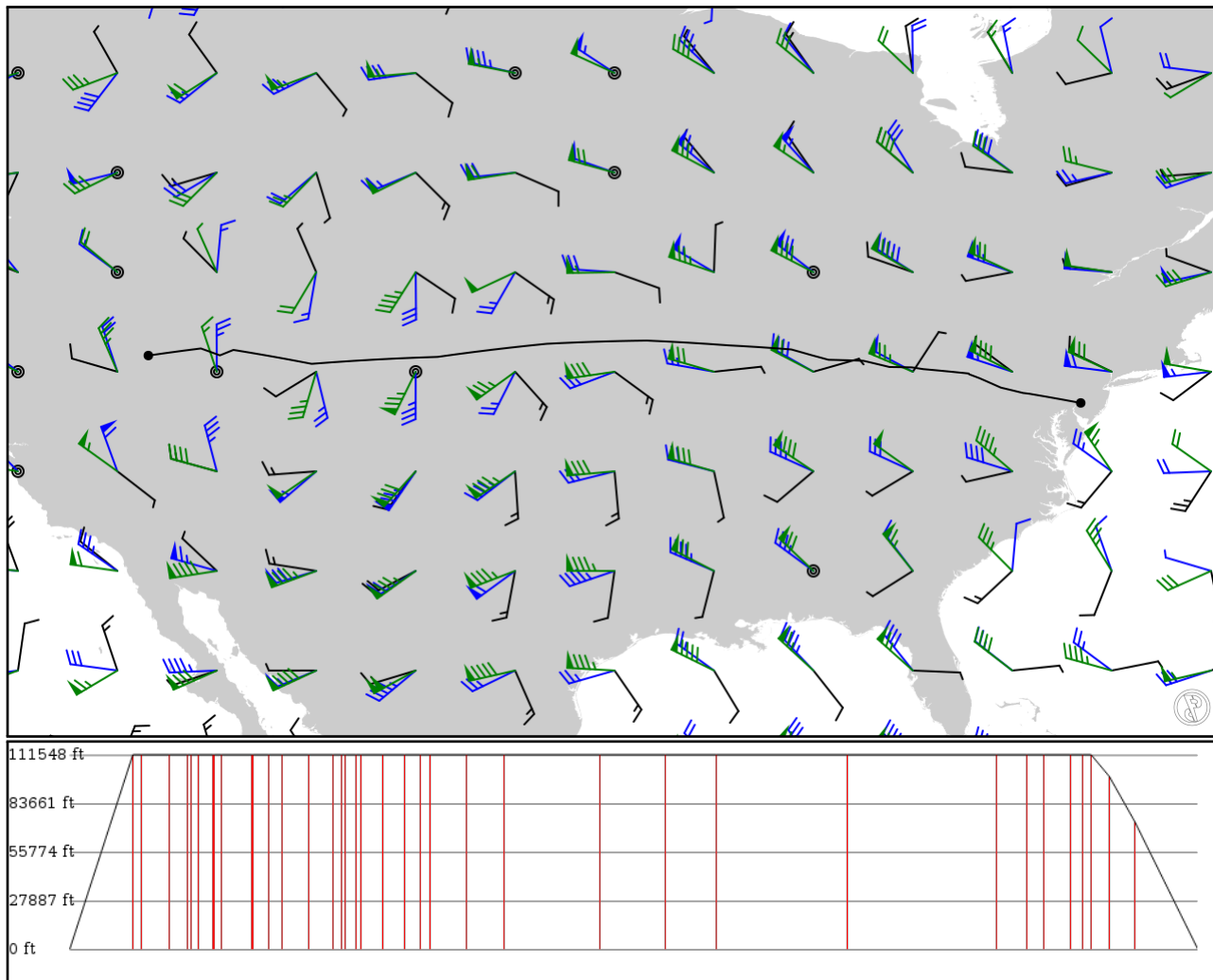


2024/05/08 1311Z

KPHL WILSS **V10** VOLAN TYSUN **J60** DJB **V126** VWV **V6** GIJ **V228** OBK **J100** DBQ **J82** FOD **J94** OCS **V4** MLD **V142**
OCLEY 10U

1874.99 nm / 3472.49 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 38000ft
- Cruise Speed: 476kts
- 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
KPHL APT	-	39.87387 -75.23739	0 ft 0 m	-	Philadelphia Intl
WILSS FIX	-	40.27597 -77.48632	34,000 ft 10,363 m	106	-
JUNEY FIX	V10 AWY-LO	40.31124 -77.77116	34,000 ft 10,363 m	13	-
REC VOR	V10 AWY-LO	40.54647 -78.74703	34,000 ft 10,363 m	46	REVLOC VOR-DME
LUCCA FIX	V10 AWY-LO	40.79882 -79.31444	34,000 ft 10,363 m	29	-
TALLS FIX	V10 AWY-LO	40.85076 -79.43254	34,000 ft 10,363 m	6	-
EARED FIX	V10 AWY-LO	40.95904 -79.68011	34,000 ft 10,363 m	12	-
VOLAN FIX	V10 AWY-LO	41.13431 -80.14453	34,000 ft 10,363 m	23	-
TYSUN FIX	-	41.16512 -80.15633	34,000 ft 10,363 m	1	-
HAGUD FIX	J60 AWY-HI	41.19215 -80.41611	34,000 ft 10,363 m	11	-
PHATY FIX	J60 AWY-HI	41.30156 -81.53416	34,000 ft 10,363 m	50	-
CANCR FIX	J60 AWY-HI	41.30560 -81.57761	34,000 ft 10,363 m	1	-
DJB VOR	J60 AWY-HI	41.35806 -82.16197	34,000 ft 10,363 m	26	DRYER VOR-DME
SKY VOR	V126 AWY-LO	41.43447 -82.65481	34,000 ft 10,363 m	22	SANDUSKY VOR-DME
VWV VOR	V126 AWY-LO	41.45147 -83.63869	34,000 ft 10,363 m	44	WATERVILLE VOR-DME
PIONS FIX	V6 AWY-LO	41.65388 -84.48192	34,000 ft 10,363 m	39	-
ZOSER FIX	V6 AWY-LO	41.72394 -84.78131	34,000 ft 10,363 m	14	-
MODEM FIX	V6 AWY-LO	41.72812 -84.89724	34,000 ft 10,363 m	5	-
BRYTO FIX	V6 AWY-LO	41.74174 -85.31324	34,000 ft 10,363 m	18	-
SEWTO FIX	V6 AWY-LO	41.74778 -85.51131	34,000 ft 10,363 m	8	-
GIJ VOR	V6 AWY-LO	41.76861 -86.31844	34,000 ft 10,363 m	36	GIPPER VORTAC
NEPTS FIX	V228 AWY-LO	41.96750 -87.05301	34,000 ft 10,363 m	34	-
THORR FIX	V228 AWY-LO	42.12326 -87.60031	34,000 ft 10,363 m	26	-
OBK VOR	V228 AWY-LO	42.22139 -87.95161	34,000 ft 10,363 m	16	NORTHBROOK VOR-DME
COTON FIX	J100 AWY-HI	42.31992 -89.31223	34,000 ft 10,363 m	60	-
DBQ VOR	J100 AWY-HI	42.40147 -90.70908	34,000 ft 10,363 m	62	DUBUQUE VORTAC
FOD	J82	42.61113	34,000 ft	159	FORT DODGE VORTAC

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
DME	AWY-HI	-94.29482	10,363 m		
KATES	J94	42.55253	34,000 ft	109	-
FIX	AWY-HI	-96.77463	10,363 m		
ONL	J94	42.47050	34,000 ft	84	O'NEILL VORTAC
VOR	AWY-HI	-98.68692	10,363 m		
BFF	J94	41.89417	34,000 ft	216	SCOTTSLUFF VORTAC
VOR	AWY-HI	-103.48203	10,363 m		
OCS	J94	41.59022	34,000 ft	248	ROCK SPRINGS VOR-DME
VOR	AWY-HI	-109.01533	10,363 m		
GRIPS	V4	41.79396	34,000 ft	49	-
FIX	AWY-LO	-110.09392	10,363 m		
GEGME	V4	41.90742	34,000 ft	28	-
FIX	AWY-LO	-110.72229	10,363 m		
HODNI	V4	42.07737	34,000 ft	45	-
FIX	AWY-LO	-111.70619	10,363 m		
TINRE	V4	42.14992	34,000 ft	19	-
FIX	AWY-LO	-112.14333	10,363 m		
MLD	V4	42.19990	34,000 ft	14	MALAD CITY VOR-DME
DME	AWY-LO	-112.45124	10,363 m		
SHEAR	V142	41.96037	30,200 ft	30	-
FIX	AWY-LO	-113.04418	9,205 m		
OCLEY	V142	42.26431	22,300 ft	41	-
FIX	AWY-LO	-113.88070	6,797 m		
10U	-	41.95306	0 ft	104	OWYHEE
APT	-	-116.18750	0 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 081254Z 23009KT 6SM BR OVC006 20/19 A2968 RMK A02 SLP050 T02000189

TAF

TAF AMD KPHL 081241Z 0813/0918 19005KT 6SM BR VCSH BKN007 TEMPO 0814/0815 BKN025 FM081500 19008KT P6SM BKN040 FM08

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