

KPHL - Philadelphia - Philadelphia Intl

Airport details

State	Pennsylvania
Country	United States of America
Region	K6
Elevation	36ft (11m)
Timezone	GMT -5
Coordinates	39.87225, -75.24087
Type	land
ICAO code	KPHL
IATA code	PHL
FAA code	PHL

Runway info

Runway 9R / 27	
length	8758961m (28736749ft)
bearing	118° / 298°
width	61m (200ft)
surface	asphalt
blast zone	90m (295ft) / m (0ft)
Runway 9L / 27	
length	8757461m (28731827ft)
bearing	118° / 298°
width	46m (151ft)
surface	asphalt
blast zone	126m (413ft) / m (0ft)
Runway 17 / 35	
length	1981m (6499ft)
bearing	154° / 334°
width	46m (151ft)
surface	asphalt
blast zone	63m (207ft) / 61m (200ft)
Runway 8 / 26	
length	1520m (4987ft)
bearing	79° / 259°
width	46m (151ft)
surface	asphalt
blast zone	61m (200ft) / 8m (26ft)

Communication

Philadelphia Intl ATIS-A	133.400
Philadelphia Intl ATIS-D	135.925
Philadelphia Intl ATIS-A	133.400

Philadelphia Intl ATIS-D	135.925
Philadelphia Intl ATIS-A	133.400
Philadelphia Intl ATIS-A	133.400
Philadelphia Intl ATIS-D	135.925
Philadelphia Intl ATIS-D	135.925
Philadelphia Intl UNICOM	122.950
Philadelphia Intl UNICOM	122.950
Philadelphia Intl UNICOM	122.950
Philadelphia Intl UNICOM	122.950
Philadelphia Intl CLNC DEL	118.850
Philadelphia Intl CLNC DEL	118.850
Philadelphia Intl CLNC DEL	118.850
Philadelphia Intl CLNC DEL	118.850
Philadelphia Intl GND	121.650
Philadelphia Intl GND	121.900
Philadelphia Intl GND	121.900
Philadelphia Intl GND	121.650
Philadelphia Intl GND	121.900
Philadelphia Intl GND	121.650
Philadelphia Intl GND	121.900
Philadelphia Intl GND	121.650
Philadelphia Intl TWR	118.500
Philadelphia Intl TWR	135.100
Philadelphia Intl TWR	118.500
Philadelphia Intl TWR	135.100
Philadelphia Intl TWR	118.500
Philadelphia Intl TWR	135.100
Philadelphia Intl TWR	118.500
Philadelphia Intl TWR	135.100
Philadelphia Intl APP	124.350
Philadelphia Intl APP	126.850
Philadelphia Intl APP	126.600
Philadelphia Intl APP	126.850
Philadelphia Intl APP	126.600
Philadelphia Intl APP	124.350
Philadelphia Intl APP	123.800
Philadelphia Intl PRM	123.600
Philadelphia Intl PRM	120.425
Philadelphia Intl APP	123.800
Philadelphia Intl PRM	123.600
Philadelphia Intl PRM	123.600
Philadelphia Intl APP	123.800
Philadelphia Intl APP	124.350
Philadelphia Intl APP	126.600
Philadelphia Intl APP	126.850
Philadelphia Intl PRM	120.425
Philadelphia Intl PRM	123.600
Philadelphia Intl APP	123.800

Philadelphia Intl APP	124.350
Philadelphia Intl APP	126.600
Philadelphia Intl APP	126.850
Philadelphia Intl PRM	120.425
Philadelphia Intl PRM	120.425
Philadelphia Intl DEP	119.750
Philadelphia Intl DEP	124.350
Philadelphia Intl DEP	119.750
Philadelphia Intl DEP	119.750
Philadelphia Intl DEP	119.750
Philadelphia Intl DEP	124.350
Philadelphia Intl DEP	124.350
Philadelphia Intl DEP	124.350

Approach frequencies

ILS-cat-III	09R	109.3	18.00mi
ILS-cat-II	27R	108.95	18.00mi
ILS-cat-I	09L	108.95	18.00mi
ILS-cat-I	27L	109.3	18.00mi
ILS-cat-I	17	108.75	18.00mi
ILS-cat-I	26	111.55	18.00mi
3.1° GS	26	111.55	18.00mi
3° GS	09L	108.95	18.00mi
3° GS	27L	109.3	18.00mi
3° GS	09R	109.3	18.00mi
3° GS	17	108.75	18.00mi
3° GS	27R	108.95	18.00mi

Nearby beacons

code	identifier	dist	bearing	frequency
OOD	WOODSTOWN VORTAC	14.4	194.7°	112.80
ING	AMBLER NDB	15.3	350°	275
MXE	MODENA VORTAC	20	276°	113.20
DQO	DUPONT (WILMINGTON) VORTAC	20.5	242°	114
VCN	CEDAR LAKE (MILLVILLE) VOR/DME	23.7	140.7°	115.20
IL	HADIN (WILMINGTON) NDB	24.5	232°	248
PTW	POTTSTOWN VORTAC	25.6	317.6°	116.50
ARD	YARDLEY VOR/DME	27.5	41.1°	108.20
RNB	RAINBOW (MILLVILLE) NDB	27.7	166.8°	363
GXU	MC GUIRE (WRIGHTSTOWN) VORTAC	30.7	77.9°	110.60
CYN	COYLE VORTAC	37.4	93.8°	113.40
ACY	ATLANTIC CITY VORTAC	39.6	122°	108.60
RBV	ROBBINSVILLE VORTAC	39.6	66.1°	113.80
ENO	SMYRNA (KENTON) VORTAC	40.5	203.2°	111.40
NEL	LAKEHURST TACAN	42	79.4°	111.80
NEL	LAKEHURST NDB	42.9	79.2°	396

DOV	DOVER TACAN	45.6	197°	110
ETX	EAST TEXAS VOR/DME	47.1	327.9°	110.20
SBJ	SOLBERG VOR/DME	48.4	35°	112.90
SIE	SEA ISLE VORTAC	50.9	150.4°	114.80
FJC	ALLENTOWN VORTAC	52.2	345.9°	117.50
BWZ	BROADWAY (SCHOOLEY'S MT) VOR/DME	58.8	24.3°	114.20
CAT	CHATHAM NDB	64	43°	254

Departure and arrival routes

Transition altitude 18000ft
 Transition level 18000ft

STAR starting points	distance	inbound direction
ALL		
BUNTS2	87.9	103°
SLATT4	86.5	162°
VCN9	23.7	321°
RW09 (ALL)		
PAATS3	32.6	34°
BOJID2	14.2	137°
SPUDS4	23.9	168°
JIIMS3	23.7	321°
RW17		
PAATS3	32.6	34°
JIIMS3	23.7	321°
RW26		
PAATS3	32.6	34°
SPUDS4	23.9	168°
JIIMS3	23.7	321°
RW27 (ALL)		
PAATS3	32.6	34°
BOJID2	14.2	137°
SPUDS4	23.9	168°
JIIMS3	23.7	321°
RW35		
PAATS3	32.6	34°
JIIMS3	23.7	321°

Holding patterns

STAR name	hold at	type	turn	heading*	altitude	leg	speed limit
BOJID2	BUNTS	VHF	left	284 (104)°	6001ft - 14000ft	DME 4.0mi	210
BOJID2	MIROY	VHF	right	276 (96)°		1.5min timed	ICAO rules
BUNTS2	BUNTS	VHF	left	284 (104)°	6001ft - 14000ft	DME 4.0mi	210

BUNTS2	MIROY	VHF	right	276 (96)°		1.5min timed	ICAO rules
JIIMS3	JIIMS	VHF	left	228 (48)°	6001ft - 14000ft	DME 4.0mi	210
PAATS3	BUKYY	VHF	right	248 (68)°		DME 10.0mi	ICAO rules
PAATS3	GARED	VHF	left	226 (46)°		1.0min timed	ICAO rules
PAATS3	PAATS	VHF	left	231 (51)°	6001ft - 14000ft	DME 5.0mi	210
SLATT4	SPUDS	VHF	right	313 (133)°	6001ft - 14000ft	1.0min timed	210
SPUDS4	SPUDS	VHF	right	313 (133)°	6001ft - 14000ft	1.0min timed	210
VCN9	VCN	NDB	left	226 (46)°	6001ft - 14000ft	1.0min timed	210

*) magnetic outbound (inbound) holding course

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