

PHILADELPHIA ONE DEPARTURE

D-ATIS DEP
135.925
CLNC DEL
118.85 348.6
CPDLC
GND CON
121.9 348.6
PHILADELPHIA TOWER
(Rwys 9L/27R, 8/26 and 17/35)
118.5 327.05
(Rwy 9R/27L)
135.1 327.05

NORTH DEP CON
124.35 319.15

ALLENTOWN
117.5 FJC
Chan 122
N40°43.60'-W75°27.29'
L-30-33-34, H-10-12

**TOP ALTITUDE:
5000**

YARDLEY
108.2 ARD
Chan 19
N40°15.20'-W74°54.46'
L-34, H-10-12

POTTSTOWN
116.5 PTW
Chan 112
N40°13.33'-W75°33.62'
L-34, H-10-12

NORTH PHILADELPHIA
112.0 PNE
N40°04.92'-W75°00.57'
L-34

MODENA
113.2 MXE
Chan 79
N39°55.08'-W75°40.25'
L-34, H-10-12

LOCALIZER 108.95
I-PDP
Chan 26 (Y)

STOEN
N39°50.29'
W75°47.92'
L-34
H-10-12

RUUTH
N39°51.02'
W74°59.99'
L-34

ROBBINSVILLE
113.8 RBV
Chan 85
N40°12.14'-W74°29.70'
L-34, H-10-12

DITCH
N39°47.63'
W74°43.00'
L-34, H-10-12

SOUTH DEP CON
119.75 269.25

DUPONT
114.0 DGO
Chan 87
N39°40.69'-W75°36.42'
L-34, H-10-12

WOODSTOWN
112.8 OOD
Chan 75
N39°38.16'-W75°18.18'
L-34, H-10-12

COYLE
113.4 CYN
Chan 81
N39°49.04'-W74°25.90'
L-34, H-10-12

CEDAR LAKE
115.2 VCN
Chan 99
N39°32.26'-W74°58.03'
L-34, H-10-12

SMYRNA
111.4 ENO
Chan 51
N39°13.90'-W75°30.96'
L-34, H-10-12

TAKEOFF MINIMUMS:

- Rwy 26: NA-ATC.
- Rwy 27L: Standard.
- Rwy 8: Standard with minimum climb of 320' per NM to 1000.
- Rwy 9L: Standard with minimum climb of 390' per NM to 600.
- Rwy 9R: Standard with minimum climb of 300' per NM to 400.
- Rwy 17: 300-1 or Standard with minimum climb of 460' per NM to 300.
- Rwy 27R: Standard. ATC climb of 325' per NM to 500.
- Rwy 35: Standard with minimum climb of 270' per NM to 1400.

NOTE: Radar required.
NOTE: Chart not to scale.

(NOTES CONTINUED ON FOLLOWING PAGE)
(NARRATIVE ON FOLLOWING PAGE)

NE-4, 22 JUN 2017 to 20 JUL 2017

NE-4, 22 JUN 2017 to 20 JUL 2017

PHILADELPHIA ONE DEPARTURE

PHILADELPHIA ONE DEPARTURE



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWYS 8, 9L, 9R, 17, 27L, 27R, 35: Climb heading assigned by ATC, thence. . . .

EXCEPTION: TAKEOFF RWY 27R (2200L-0600L): DME required. Climbing left turn heading 240°, at I-PDP 3 DME turn right heading 255°, thence. . . .

. . . .expect RADAR vectors to first navaid/fix. Maintain 5000 or assigned lower altitude. Expect clearance to filed altitude/flight level within ten (10) minutes after departure.

SPECIAL INSTRUCTIONS: All aircraft routed via MXE VORTAC, STOEN, PTW VORTAC, FJC VORTAC, ARD VOR/DME, PNE VOR: departure control frequency 124.35.

All aircraft routed via OOD VORTAC, DITCH, DGO VORTAC, RUUTH, RBV VORTAC: departure control frequency 119.75.

TAKEOFF OBSTACLE NOTES:

- Rwy 8: Fence 163' from DER, 250' right of centerline, 4' AGL/41' MSL.
- Rwy 9L: Trees 593' from DER, 633' left of centerline, up to 12' AGL/26' MSL.
- Rwy 9R: Towers beginning 2592' from DER, 1044' right of centerline, up to 140' AGL/145' MSL.
- Rwy 17: Light poles and trees beginning 711' from DER, 244' left of centerline, up to 56' AGL/65' MSL.
Trees beginning 1096' from DER, 126' right of centerline, up to 43' AGL/52' MSL.
Ship in channel 3096' from DER, 86' left of centerline, up to 188' AGL/188' MSL.
- Rwy 27L: Trees beginning 256' from DER, 282' right of centerline, up to 40' AGL/49' MSL.
- Rwy 35: Fences, signs, light poles, transmission poles, and trees beginning 115' from DER, 360' left of centerline, up to 114' AGL/128' MSL.
Fence, sign, flagpole, building, light poles, transmission poles, trees, and transmission tower beginning 444' from DER, 2' right of centerline, up to 120' AGL/130' MSL.

NE-4, 22 JUN 2017 to 20 JUL 2017

NE-4, 22 JUN 2017 to 20 JUL 2017