

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
GRAPHIC DEPARTURE PROCEDURES (DP)**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated  
Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
PHILADELPHIA	FOUR	PHL4.PHL	THREE	11/30/2023	<b>12 Jun 2025</b>

<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**DP ROUTE DESCRIPTION:**

TAKEOFF RWY 8, 9L, 9R, 17, 27L, 27R, 35: CLIMB ON HEADING ASSIGNED BY ATC, THENCE...

EXCEPTION: TAKEOFF RWY 27L, 27R (2200L - 0600L): CLIMBING LEFT TURN HEADING 245.00, THENCE...

...EXPECT RADAR VECTORS TO FIRST NAVAID/FIX. MAINTAIN ATC ASSIGNED ALTITUDE, EXPECT CLEARANCE TO FILED ALTITUDE/FLIGHT LEVEL WITHIN TEN (10) MINUTES AFTER DEPARTURE.

**TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):**

<u>TRANSITION NAME</u>	<u>TRANSITION COMPUTER CODE</u>	<u>FROM FIX/NAVAID</u>	<u>TO FIX/NAVAID</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>MEA</u>	<u>MOCA</u>	<u>CROSSING ALTITUDE/FIXES</u>
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**PBN REQUIREMENT NOTES:**

**EQUIPMENT REQUIREMENT NOTES:**

RADAR REQUIRED.

**PROCEDURAL DATA NOTES:**

SPECIAL INSTRUCTIONS: ALL AIRCRAFT ROUTED VIA MXE VORTAC, STOEN, PTW VORTAC, FJC VORTAC, ARD VOR/DME, REESY, HAPPS, FOLEZ, HOSKR, MAZIE: DEPARTURE CONTROL FREQUENCY 124.35. ALL AIRCRAFT ROUTED VIA OOD VORTAC, DITCH, DQO VORTAC, RUUTH, RBV VORTAC, APEER, CHAZR, TEBEE, LULOO, RIDNG: DEPARTURE CONTROL FREQUENCY 119.75.

**TAKEOFF MINIMUMS:**

RWY 26: NA - ATC.  
 RWY 27L, 27R: STANDARD.  
 RWY 8: STANDARD WITH MINIMUM CLIMB OF 300 FT/NM TO 1500.  
 RWY 9L: STANDARD WITH MINIMUM CLIMB OF 280 FT/NM TO 1500.  
 RWY 9R: STANDARD WITH MINIMUM CLIMB OF 250 FT/NM TO 1500.  
 RWY 17: 300 - 1 OR STANDARD WITH MINIMUM CLIMB OF 611 FT/NM TO 300.  
 RWY 35: STANDARD WITH MINIMUM CLIMB OF 280 FT/NM TO 1500.

**TAKEOFF OBSTACLES NOTES:**

SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP).

**CONTROLLING OBSTACLES:**

RWY 8, 9L, 9R, 35: 1153 FT MSL BUILDING 395718.00N/0751014.00W.  
 RWY 17: 190 FT MSL SHIP 395154.18N/0751329.48W.

**MSA:**

MSA FROM OOD VORTAC, 2600

**LOST COMMUNICATIONS PROCEDURES:**



<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
PHILADELPHIA	FOUR	PHL4.PHL	THREE	11/30/2023	<b>12 Jun 2025</b>

**ADDITIONAL FLIGHT DATA:**

CHART: DEPARTURE SECTORS WITH DASHED LINE EXTENDED THROUGH RWY 9R/27, EXCEPT DEPICT LINE TO THE NORTH OF THE RBV VORTAC IN ORDER TO INCLUDE RBV VORTAC IN THE SOUTH DEP CON SECTOR.

CHART: DQO R-327 AND MXE R-240 AT STOEN; VCN R-047 AND CYN R-274 AT DITCH; ARD R-200 AND RBV R-238 AT RUUTH.

CHART: TOP ALTITUDE: ASSIGNED BY ATC.

AIRPORT MV: PHL W12/2020.

**AIRPORTS SERVED:**

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
KPHL	PHILADELPHIA	PA

**COMMUNICATIONS:**

CHART: ATIS, CLEARANCE DEL, GROUND CONTROL, TOWER, PHL DEP CON (NORTH AND SOUTH)

**FIXES AND/OR NAVAIDS:**

ENO VORTAC

**REMARKS:**

RWY 17 CG EXCESS OF 500 FT/NM APPROVAL LETTER ON FILE FOR T/O MINS AND ODP 8260-15A.

SHIPS LIMITED TO 190 FEET MSL BY COMMODORE BARRY BRIDGE.

RWY 8, 9L, 9R AND 35 CONTROLLING OBSTACLE (1153 BUILDING, 42-026445) EVALUATED WITH 4D ACCURACY CODE PER OEAAA ASN 2014-AEA-7161-OE. RWY 26 NA PER ATC DUE TO FLIGHT PATH OVERFLYING TERMINAL BUILDINGS.

WAIVER FOR RADAR VECTORS BELOW MVA

"WHEN THE PHILADELPHIA DEPARTURE IS IN USE, ATC ACKNOWLEDGES THE FOLLOWING REQUIREMENTS MUST BE MET: I. ATC MAY VECTOR AIRCRAFT ON THE PHILADELPHIA DEPARTURE BELOW THE MVA IN THE SECTORS LOWER THAN THE ASSIGNED ALTITUDE PROVIDED AN UNRESTRICTED CLIMB TO THE ASSIGNED ALTITUDE. II. AIRCRAFT MUST NOT BE ALLOWED TO ENTER A HIGHER MVA SECTOR UNTIL THE AIRCRAFT IS AT OR ABOVE THAT MVA SECTOR ALTITUDE. III. IF THE CLIMB IS RESTRICTED BELOW 3,000 MSL, THE AIRCRAFT IS NO LONGER PROTECTED BY THE SID AND ATC IS RESPONSIBLE FOR OBSTACLE AND TERRAIN PROTECTION.

**FLIGHT INSPECTED BY** MICHAEL

G CAMPBELL

SIGNATURE

*Digitally signed by*

**CASIMIR L TABAKA**

Apr 09, 2025

OFFICE

AJF

DATE

03/27/2025

**DEVELOPED BY**

JOHN BORDY (JACOB CLARK)

SIGNATURE

*Digitally signed by*  
**CASIMIR L TABAKA**

Apr 09, 2025

OFFICE

AJV-A33

DATE

10/30/2024

**APPROVED BY**

JOHN BORDY

SIGNATURE

*Digitally signed by*

**CASIMIR L TABAKA**

Apr 09, 2025

OFFICE

AJV-A33

DATE

TITLE

MANAGER

**REQUIRED EFFECTIVE DATE**

ROUTINE

**COORDINATED WITH:**

**A4A**  **ALPA**  **AOPA**  **APA**  **HAI**  **NBAA**  **OTHER:**ZDC, PHL APP CON, PHL ATCT, ARPT MGR

**CHANGES - REASONS:**

1. UPDATED DP ROUTE DESCRIPTION SPECIAL INSTRUCTIONS TO ADD WAYPOINTS REESY, HAPPS, FOLEZ, HOSKR, MAZIE TO DEPARTURE CONTROL FREQUENCY 124.35 AND APEER, CHAZR, TEBEE, LULOO, RIDNG TO DEPARTURE CONTROL FREQUENCY 119.75. - ATC REQUEST.
2. REMOVED FROM REMARKS "ABBREVIATED AMENDMENT TO REMOVE 3 NM RING AROUND I-PDP AND TO MATCH TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURE AMENDMENT 11." FROM REMARKS - NO LONGER APPLICABLE.
3. DP ROUTE DESCRIPTION CHANGED FROM "MAINTAIN 5000 OR ASSIGNED LOWER ALTITUDE." TO "MAINTAIN ATC ASSIGNED ALTITUDE," - PER FPT.
4. TOP ALTITUDE: CHANGED FROM "5000" TO "ASSIGNED BY ATC." - ATC REQUEST.
5. ADDING WAIVER TO REMARKS FOR RADAR VECTORS BELOW MVA

