

**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SUPERSEDED NUMBER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>
PHIIL	THREE	PHIIL3.PHIIL	TWO	11/10/2016	7 OCT 2021

<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 checked="" type="checkbox"/>

DP ROUTE DESCRIPTION:

TAKEOFF RWY 8L: CLIMB ON HEADING 094.97 TO INTERCEPT COURSE 083.36 TO RONII, THEN ON DEPICTED ROUTE TO PHIIL, THENCE....
 TAKEOFF RWY 8R: CLIMB ON HEADING 094.97 TO INTERCEPT COURSE 082.28 TO RONII, THEN ON DEPICTED ROUTE TO PHIIL, THENCE....
 TAKEOFF RWY 9L: CLIMB ON HEADING 094.99 TO 1527, THEN DIRECT LIDAS, THEN ON DEPICTED ROUTE TO PHIIL, THENCE....
 TAKEOFF RWY 9R: CLIMB ON HEADING 094.97 TO 1527, THEN DIRECT LIDAS, THEN ON DEPICTED ROUTE TO PHIIL, THENCE....
 TAKEOFF RWY 10: CLIMB ON HEADING 094.96 TO INTERCEPT COURSE 105.14 TO GRITZ, THEN ON DEPICTED ROUTE TO PHIIL, THENCE....
 TAKEOFF RWY 26L: CLIMB ON HEADING 274.99 TO INTERCEPT COURSE 299.91 TO MPASS, THEN ON DEPICTED ROUTE TO PHIIL, MAINTAIN 250 KIAS TO ZELAN, THENCE....
 TAKEOFF RWY 26R: CLIMB ON HEADING 274.99 TO INTERCEPT COURSE 298.72 TO MPASS, THEN ON DEPICTED ROUTE TO PHIIL, MAINTAIN 250 KIAS TO ZELAN, THENCE....
 TAKEOFF RWY 27L: CLIMB ON HEADING 274.99 TO INTERCEPT COURSE 250.65 TO FUTBL, THEN ON DEPICTED ROUTE TO PHIIL, MAINTAIN 250 KIAS TO ZALLE, THENCE....
 TAKEOFF RWY 27R: CLIMB ON HEADING 275.02 TO INTERCEPT COURSE 249.24 TO FUTBL, THEN ON DEPICTED ROUTE TO PHIIL, MAINTAIN 250 KIAS TO ZALLE, THENCE....
 TAKEOFF RWY 28: CLIMB ON HEADING 274.98 TO INTERCEPT COURSE 249.38 TO WLSON, THEN ON DEPICTED ROUTE TO PHIIL, MAINTAIN 250 KIAS TO ZALLE, THENCE....

...MAINTAIN 10000. EXPECT CLEARANCE TO FILED ALTITUDE TEN 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>
HRTWL	PHIIL3.HRTWL	PHIIL	LAGGR	TRACK 082.31	25.32	10000	2300	
		LAGGR	MULSN	TRACK 063.17	27.04	10000	2300	
		MULSN	HRTWL	TRACK 063.68	30.77	10000	2100	

PROCEDURAL DATA NOTES:

NOTE: DME/DME/IRU OR GPS REQUIRED.
 NOTE: IF UNABLE TO ACCEPT CLIMB RATE, ADVISE CLEARANCE DELIVERY ON INITIAL CONTACT.
 NOTE: USE DEPARTURE FREQUENCY DEPICTED, UNLESS OTHERWISE ADVISED.
 NOTE: FOR TURBOJET AIRCRAFT ONLY.
 NOTE: RNAV 1.
 NOTE: RADAR REQUIRED FOR NON-GPS EQUIPPED AIRCRAFT.
 NOTE: ACCELERATE TO 250 KIAS, IF UNABLE, ADVISE BOTH TOWER AND DEPARTURE CONTROL ON INITIAL CONTACT.
 NOTE: TRANSPONDER CODE WILL BE ISSUED VIA PDC OR ATLANTA CLEARANCE DELIVERY.
 NOTE: AIRCRAFT AT MIDFIELD RAMPS WILL ADVISE RAMP TOWERS OF DEPARTURE SID PRIOR TO PUSHBACK. UPON RECEIPT OF ATC CLEARANCE (FROM ATL CLEARANCE DELIVERY),
 READBACK ONLY YOUR CALL SIGN AND TRANSPONDER CODE, UNLESS YOU HAVE A QUESTION.

TAKEOFF MINIMUMS:

RWY 8L, 8R, 9L, 9R, 10, 26L, 26R, 27L, 27R, 28: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1527.

TAKEOFF OBSTACLES NOTES:

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

CONTROLLING OBSTACLES:

RWY 9L: 1137 FT MSL POLE 333822.06N/0842329.32W.
 OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 8R, RWY 9L: 1353 FT MSL CONTROL TOWER 333830.20N/0842518.15W.

QUALITY
20
CHECKED

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PHIIL	THREE	PHIIL3.PHIIL	TWO	11/10/2016	7 OCT 2021

LOST COMMUNICATIONS PROCEDURES:**ADDITIONAL FLIGHT DATA:**

REFERENCE MAG VAR: KATL 5W EPOCH YEAR: 2015.

DME/DME ASSESSMENT SAT (RNP 2.0)

RECOMMENDED NAVAID: ATL VORTAC (5W)

CHART: TOP ALTITUDE: 10000

CHART SPEED ICON MANDATORY SPEED 250 KIAS AT ZALLE.

CHART SPEED ICON MANDATORY SPEED 250 KIAS AT ZELAN.

CHART NOTE: SEE ADDITIONAL REQUIREMENTS ON AAUP.

AIRPORTS SERVED:

<u>AIRPORT NAME</u>	<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
HARTSFIELD - JACKSON ATLANTA INTL	KATL	ATLANTA	GA

COMMUNICATIONS:

ATIS, CLEARANCE DELIVERY, GROUND CONTROL, TOWER, DEPARTURE CONTROL

FIXES AND/OR NAVAIDS:

IGEBE, ERWIN, DDUBB, SMOGG, GGOLF, MCKLS

REMARKS:

SPEED RESTRICTION NOTES INCLUDED IN DP ROUTE DESCRIPTION PER ATC REQUEST.

ABBREVIATED AMENDMENT

FLIGHT INSPECTED BY

JEFFREY ALAN ECKMAN

*Digitally signed by***JOHN BORDY**

Jun 02, 2021

OFFICE

FIOG

DATE

06/15/2020

DEVELOPED BY

WILLIAM J. HANBY JR.

*Digitally signed by***WILLIAM HANBY**

May 07, 2020

OFFICE

AJV-A422

DATE

04/16/2020

APPROVED BY

MARLON ROBINSON

*Digitally signed by***JOHN BORDY**

Jun 02, 2021

OFFICE

AJV-A420

DATE**TITLE**

MANAGER

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:
A4A ☒
ALPA ☒
AOPA ☒
APA ☒
HAI ☐
NBAA ☒
OTHER: ZTL, ATL APP CON, ATL ATCT, AMGR, EFPT
CHANGES - REASONS:

1. GRD VORTAC REPLACED WITH HRTWL AND DISTANCE CHANGED FROM 30.78 TO 30.77 - VORMON

2. GREENWOOD TRANSITION RENAMED HRTWL - VORMON

3. ADDED "ON" TO ALL DP ROUTE DESCRIPTIONS - PER FAAO 8260.19H, PARA 2-1-1.D.(3).B.

4. CHANGED ALL CLIMB GRADIENT REFERENCES ON FORM 8260-15C FROM CG 500 FT/NM TO 1527 TO CG 500 FT PER NM TO 1527 - PER FAAO 8260.46G, APPENDIX E, SECTION 2.

5. REMOVED TAKEOFF OBSTACLES NOTES AND CHANGED TO SEE FORM 8260-15A TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP) - NO LONGER REQUIRED ON SIDS.

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6. REMOVED RWY 8R CONTROLLING OBSTACLES - OLD CONTROLLING LOWERED BY 10 FT AND NO LONGER A PENETRATION.

7. ADDED OBSTACLES MANDATING ODP ROUTE DEVELOPEMENT - NEW FORMS FORMAT TO RETAIN PUBLISHED DATA.

8. 8260-15C: REMOVED ALL REFERENCE TO RECOMMENDED NAVAID ATL VORTAC - NO LONGER REQUIRED.

9. 8260-15C: ADDED AT/ABOVE 1527 TO RWY 9L/R ALTITUDE SECTION - PER 8260.46G APPENDIX E, SECTION 1 PARAGRAPH 3E EXAMPLES.



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
DEPARTURE (DATA RECORD)**

DP NAME					NUMBER		DP COMPUTER CODE		SUPERSEDED NUMBER	DATED	ACTUAL EFFECTIVE DATE
PHIIL					THREE		PHIIL3.PHIIL		TWO	11/10/2016	7 OCT 2021
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED		REMARKS	
RW08L (AER)	333858.32N/0842620.49W	N	-	-	-	-					
	333858.35N/0842307.06W	-	-	VI	089.97	2.69				CG 500 FT PER NM TO 1527	
RONII	334105.52N/0841044.73W	Y	FB	CF	078.36	10.54					
IGEBE	334358.98N/0840214.06W	Y	FB	TF	067.84	7.66					
PHIIL	333922.74N/0833813.82W	Y	FB	TF	102.81	20.55					
RW08R (AER)	333848.43N/0842618.10W	N	-	-	-	-					
	333848.46N/0842254.30W	-	-	VI	089.97	2.84				CG 500 FT PER NM TO 1527	
RONII	334105.52N/0841044.73W	Y	FB	CF	077.28	10.40					
IGEBE	334358.98N/0840214.06W	Y	FB	TF	067.84	7.66					
PHIIL	333922.74N/0833813.82W	Y	FB	TF	102.81	20.55					
RW09L (AER)	333804.94N/0842652.68W	N	-	-	-	-					
1527 MSL	-	-	-	VA	089.99	-	AT/ABOVE 1527			CG 500 FT PER NM TO 1527	
LIDAS	333801.09N/0841609.13W	Y	FB	DF	-	-					
ERWIN	333803.00N/0840602.00W	Y	FB	TF	089.74	8.45					
PHIIL	333922.74N/0833813.82W	Y	FB	TF	086.60	23.25					
RW09R (AER)	333754.53N/0842652.68W	N	-	-	-	-					
1527 MSL	-	-	-	VA	089.97	-	AT/ABOVE 1527			CG 500 FT PER NM TO 1527	
LIDAS	333801.09N/0841609.13W	Y	FB	DF	-	-					
ERWIN	333803.00N/0840602.00W	Y	FB	TF	089.74	8.45					

QUALITY

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PHIIL		THREE		PHIIL3.PHIIL		TWO		11/10/2016	7 OCT 2021
<u>FIX/NAVAID</u>	<u>LAT/LONG</u>	<u>C</u>	<u>FO/FB</u>	<u>LEG TYPE</u>	<u>TC</u>	<u>DIST (NM)</u>	<u>ALTITUDE</u>	<u>SPEED</u>	<u>REMARKS</u>
PHIIL	333922.74N/0833813.82W	Y	FB	TF	086.60	23.25			
RW10 (AER)	333712.98N/0842652.36W	N	-	-	-	-			
-	333713.05N/0842349.78W	-	-	VI	089.96	2.54			CG 500 FT PER NM TO 1527
GRITZ	333607.72N/0841634.81W	Y	FB	CF	100.14	6.15			
DDUBB	333401.29N/0840455.25W	Y	FB	TF	102.13	9.96			
PHIIL	333922.74N/0833813.82W	Y	FB	TF	076.39	22.92			
RW26L (AER)	333848.46N/0842419.83W	N	-	-	-	-			
-	333848.38N/0842745.78W	-	-	VI	269.99	2.87			CG 500 FT PER NM TO 1527
MPASS	334134.94N/0843455.31W	Y	FB	CF	294.91	6.59			
ZELAN	334840.60N/0843450.50W	Y	FB	TF	000.54	7.08		AT 250K	
SMOGG	334846.99N/0842024.04W	Y	FB	TF	089.43	12.03			
PHIIL	333922.74N/0833813.82W	Y	FB	TF	104.75	36.40			
RW26R (AER)	333858.35N/0842434.03W	N	-	-	-	-			
-	333858.27N/0842748.18W	-	-	VI	269.99	2.70			CG 500 FT PER NM TO 1527
MPASS	334134.94N/0843455.31W	Y	FB	CF	293.72	6.49			
ZELAN	334840.60N/0843450.50W	Y	FB	TF	000.54	7.08		AT 250K	
SMOGG	334846.99N/0842024.04W	Y	FB	TF	089.43	12.03			
PHIIL	333922.74N/0833813.82W	Y	FB	TF	104.75	36.40			
RW27L (AER)	333754.56N/0842506.24W	N	-	-	-	-			
-	333754.49N/0842810.29W	-	-	VI	269.99	2.56			CG 500 FT PER NM TO 1527

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DP NAME							NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	ACTUAL EFFECTIVE DATE
PHIIL							THREE	PHIIL3.PHIIL	TWO	11/10/2016	7 OCT 2021
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS		
FUTBL	333517.36N/0843504.70W	Y	FB	CF	245.65	6.33					
ZALLE	332725.53N/0843504.18W	Y	FB	TF	179.95	7.85		AT 250K			
GGOLF	332720.98N/0842010.08W	Y	FB	TF	090.28	12.47					
MCKLS	333502.58N/0834939.14W	Y	FB	TF	073.11	26.64					
PHIIL	333922.74N/0833813.82W	Y	FB	TF	065.54	10.47					
RW27R (AER)*	333804.93N/0842432.07W*	N	-	-	-	-			*DISPL THLD (500 FT)		
-	333804.92N/0842810.29W	-	-	VI	270.02	3.04			CG 500 FT PER NM TO 1527		
FUTBL	333517.36N/0843504.70W	Y	FB	CF	244.24	6.41					
ZALLE	332725.53N/0843504.18W	Y	FB	TF	179.95	7.85		AT 250K			
GGOLF	332720.98N/0842010.08W	Y	FB	TF	090.28	12.47					
MCKLS	333502.58N/0834939.14W	Y	FB	TF	073.11	26.64					
PHIIL	333922.74N/0833813.82W	Y	FB	TF	065.54	10.47					
RW28 (AER)	333713.03N/0842505.94W	N	-	-	-	-					
-	333712.93N/0842809.96W	-	-	VI	269.98	2.56			CG 500 FT PER NM TO 1527		
WLSON	333426.31N/0843504.65W	Y	FB	CF	244.38	6.40					
ZALLE	332725.53N/0843504.18W	Y	FB	TF	179.95	7.00		AT 250K			
GGOLF	332720.98N/0842010.08W	Y	FB	TF	090.28	12.47					
MCKLS	333502.58N/0834939.14W	Y	FB	TF	073.11	26.64					
PHIIL	333922.74N/0833813.82W	Y	FB	TF	065.54	10.47					
PHIIL	333922.74N/0833813.82W	Y	-	IF	-	-			PHIIL3.HRTWL		
LAGGR	334453.53N/0830836.27W	Y	FB	TF	077.31	25.32					

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PHIIL		THREE		PHIIL3.PHIIL		TWO		11/10/2016	7 OCT 2021
<u>FIX/NAVAID</u>	<u>LAT/LONG</u>	<u>C</u>	<u>FO/FB</u>	<u>LEG TYPE</u>	<u>TC</u>	<u>DIST (NM)</u>	<u>ALTITUDE</u>	<u>SPEED</u>	<u>REMARKS</u>
MULSN	335907.91N/0824058.39W	Y	FB	TF	058.17	27.04			
HRTWL	341505.33N/0820915.55W	Y	FB	TF	058.68	30.77			