

**U.S. DEPARTMENT of TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION**  
**GRAPHIC DEPARTURE PROCEDURE (DP)**

Bearings, headings, courses, tracks, and radials are magnetic. Elevation 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. Graphic depictions attached.

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
<b>NASSA</b>	<b>ONE</b>	<b>NASSA1.NASSA</b>	<b>NONE</b>		<b>4 FEB 2016</b>

**TYPE:** RNAV SID

**DP ROUTE DESCRIPTION:**

**TAKEOFF RWY 8L:** CLIMB HEADING 094.97 TO INTERCEPT COURSE 074.69 TO HRSHL, THEN ON DEPICTED ROUTE TO NASSA, MAINTAIN 250 KIAS TO KLEGG, THENCE...  
**TAKEOFF RWY 8R:** CLIMB HEADING 094.97 TO INTERCEPT COURSE 072.42 TO HRSHL, THEN ON DEPICTED ROUTE TO NASSA, MAINTAIN 250 KIAS TO KLEGG, THENCE...  
**TAKEOFF RWY 9L:** CLIMB HEADING 094.99 TO INTERCEPT COURSE 114.55 TO GRITZ, THEN ON DEPICTED ROUTE TO NASSA, MAINTAIN 250 KIAS TO HYZMN, THENCE...  
**TAKEOFF RWY 9R:** CLIMB HEADING 094.97 TO INTERCEPT COURSE 111.37 TO GRITZ, THEN ON DEPICTED ROUTE TO NASSA, MAINTAIN 250 KIAS TO HYZMN, THENCE...  
**TAKEOFF RWY 10:** CLIMB HEADING 094.96 TO INTERCEPT COURSE 105.14 TO GRITZ, THEN ON DEPICTED ROUTE TO NASSA, MAINTAIN 250 KIAS TO HYZMN, THENCE...  
**TAKEOFF RWY 26L:** CLIMB HEADING 274.99 TO INTERCEPT COURSE 288.06 TO SNUFY, THEN ON DEPICTED ROUTE TO NASSA, THENCE...  
**TAKEOFF RWY 26R:** CLIMB HEADING 274.99 TO INTERCEPT COURSE 286.63 TO SNUFY, THEN ON DEPICTED ROUTE TO NASSA, THENCE...  
**TAKEOFF RWY 27L:** CLIMB HEADING 274.99 TO 1527, THEN DIRECT SLAWW, THEN ON DEPICTED ROUTE TO NASSA, THENCE...  
**TAKEOFF RWY 27R:** CLIMB HEADING 275.02 TO 1527, THEN DIRECT SLAWW, THEN ON DEPICTED ROUTE TO NASSA, THENCE...  
**TAKEOFF RWY 28:** CLIMB HEADING 274.98 TO INTERCEPT COURSE 249.38 TO WLSON, THEN ON DEPICTED ROUTE TO NASSA, THENCE...

...MAINTAIN 10000. EXPECT CLEARANCE TO FILED ALTITUDE TEN MINUTES AFTER DEPARTURE.

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

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	Crossing Altitudes/Fixes
CHOOK	NASSA1.CHOOK	NASSA	ENGNR	TRACK 274.30	40.89	10000	4300	
			CHOOK	TRACK 287.22	72.18	10000	4100	
VULCAN	NASSA1.VUZ	NASSA	ENGNR	TRACK 274.30	40.89	10000	4300	
			VUZ VORTAC	TRACK 273.85	42.93	10000	4100	
YAALL	NASSA1.YAALL	NASSA	ENGNR	TRACK 274.30	40.89	10000	4300	
			YAALL	TRACK 280.44	72.23	10000	4100	

**PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:**

**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:** DME/DME/IRU OR GPS REQUIRED.

**NOTE:** RNAV 1.

**NOTE:** RADAR REQUIRED FOR NON-GPS EQUIPPED AIRCRAFT.

**NOTE:** TRANSPONDER CODE WILL BE ISSUED VIA PDC OR ATLANTA CLEARANCE DELIVERY.

**NOTE:** ACCELERATE TO 250 KIAS, IF UNABLE, ADVISE BOTH TOWER AND DEPARTURE CONTROL ON INITIAL CONTACT.

**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.

QUALITY  
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NASSA	ONE	NASSA1.NASSA	NONE		<b>4 FEB 2016</b>

**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:**

**NOTE: RWY 8L**, TREES BEGINNING 855 FT FROM DER, 533 FT LEFT OF CENTERLINE, UP TO 67 FT AGL/1048 FT MSL.

**NOTE: RWY 8R**, TREES BEGINNING 345 FT FROM DER, 488 FT LEFT OF CENTERLINE, UP TO 68 FT AGL/1013 FT MSL. TOWER 4815 FT FROM DER, 1636 FT RIGHT OF CENTERLINE, 151 FT AGL/1148 FT MSL.

**NOTE: RWY 9L**, COMMUNICATION TOWER 4808 FT FROM DER, 1727 FT LEFT OF CENTERLINE, 133 FT AGL/1129 FT MSL. POLE 4806 FT FROM DER, 1731 FT LEFT OF CENTERLINE, 141 FT AGL/1137 FT MSL.

**NOTE: RWY 10**, POLES BEGINNING 58 FT FROM DER, 468 FT RIGHT OF CENTERLINE, UP TO 41 FT AGL/1016 FT MSL.

**NOTE: RWY 26L**, POLE AND BUILDINGS BEGINNING 1247 FT FROM DER, 751 FT LEFT OF CENTERLINE, UP TO 66 FT AGL/1079 FT MSL. TREES BEGINNING 2797 FT FROM DER, 469 FT LEFT OF CENTERLINE, UP TO 70 FT AGL/1103 FT MSL.

**NOTE: RWY 26R**, POLE 531 FT FROM DER, 619 FT RIGHT OF CENTERLINE, 36 FT AGL/1032 FT MSL. POLE AND TREES BEGINNING 1749 FT FROM DER, 121 FT RIGHT OF CENTERLINE, UP TO 60 FT AGL/1099 FT MSL. TREES BEGINNING 1988 FT FROM DER, 61 FT LEFT OF CENTERLINE, UP TO 59 FT AGL/1097 FT MSL. TREES BEGINNING 2811 FT FROM DER, 748 FT LEFT OF CENTERLINE, UP TO 69 FT AGL/1113 FT MSL. POLES, TREES, AND TOWERS BEGINNING 3414 FT FROM DER, 109 FT RIGHT OF CENTERLINE, UP TO 101 FT AGL/1137 FT MSL.

**NOTE: RWY 27L**, ELEVATOR 3937 FT FROM DER, 1255 FT RIGHT OF CENTERLINE, 103 FT AGL/1129 FT MSL.

**NOTE: RWY 27R**, TERRAIN AND SIGNS BEGINNING 17 FT FROM DER, 288 FT LEFT OF CENTERLINE, UP TO 5 FT AGL/1024 FT MSL. POLE 1012 FT FROM DER, 729 FT RIGHT OF CENTERLINE, 32 FT AGL/1046 FT MSL. AGRICULTURAL EQUIPMENT, ELEVATOR, TOWER, AND TREES BEGINNING 3657 FT FROM DER, 201 FT RIGHT OF CENTERLINE, UP TO 103 FT AGL/1141 FT MSL.

**NOTE: RWY 28**, CATENARY, SIGN, AND TREES BEGINNING 1948 FT FROM DER, 770 FT LEFT OF CENTERLINE, UP TO 63 FT AGL/1067 FT MSL. TREES BEGINNING 3157 FT FROM DER, 1209 FT LEFT OF CENTERLINE, UP TO 85 FT AGL/1097 FT MSL.

**CONTROLLING OBSTACLES:**

**RWY 8R:** 1353 FT MSL CONTROL TOWER 333830.20N/0842518.15W (ROUTE DEVELOPMENT).

**RWY 9L:** 1353 FT MSL CONTROL TOWER 333830.20N/0842518.15W (ROUTE DEVELOPMENT).

**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 KLEGG.**

**CHART SPEED ICON MANDATORY SPEED 250 KIAS AT HYZMN.**

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**AIRPORTS SERVED:**

HARTSFIELD – JACKSON ATLANTA INTL

ATLANTA, GA

**COMMUNICATIONS:**

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

**FIXES AND/OR NAVAIDS:**

COBBB, TYRNN, BDODD, WESEK, SOTRE.



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**REMARKS:**

SPEED RESTRICTION NOTES ADDED TO DP ROUTE DESCRIPTION PER ATC REQUEST.

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12/02/2015

**REQUIRED EFFECTIVE DATE:**

ROUTINE

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08/04/2015

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Comments:ATA, ALPA, APA, AOPA, NBAA, ZTL, ATL APP CON, ATL ATCT, ARPT MGR<sup>Dec 07, 2015</sup>**CHANGES:**

ORIGINAL.

**REASONS:**

ATC REQUEST (ATL METROPLEX).



## DEPARTURE (DATA RECORD)

DP Name		Number		DP Computer Code			Superseded Number		Dated	Effective Date
NASSA		ONE		NASSA1.NASSA			NONE			4 FEB 2016
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS	
RW08L (AER)	333858.32N/0842620.49W	N	-	-	-	-				
	333858.35N/0842313.53W	-	-	VI	089.97	2.60			CG 500 FT/NM TO 1527	
	HRSHL	Y	FB	CF	069.69	5.74			RECOMMENDED NAVAID: ATL VORTAC	
	KLEGG	Y	FB	TF	359.84	7.77		AT 250K		
	COBBB	Y	FB	TF	270.71	12.28				
	NASSA	Y	FB	TF	258.96	35.73				
RW08R (AER)	333848.43N/0842618.10W	N	-	-	-	-				
	333848.46N/0842259.33W	-	-	VI	089.97	2.77			CG 500 FT/NM TO 1527	
	HRSHL	Y	FB	CF	067.42	5.62			RECOMMENDED NAVAID: ATL VORTAC	
	KLEGG	Y	FB	TF	359.84	7.77		AT 250K		
	COBBB	Y	FB	TF	270.71	12.28				
	NASSA	Y	FB	TF	258.96	35.73				
RW09L (AER)	333804.94N/0842652.68W	N	-	-	-	-				
	333804.90N/0842308.55W	-	-	VI	089.99	3.12			CG 500 FT/NM TO 1527	
	GRITZ	Y	FB	CF	109.55	5.82			RECOMMENDED NAVAID: ATL VORTAC	
	HYZMN	Y	FB	TF	180.02	8.69		AT 250K		
	TYRNN	Y	FB	TF	270.01	11.86				
	NASSA	Y	FB	TF	292.24	38.58				
RW09R (AER)	333754.53N/0842652.68W	N	-	-	-	-				
	333754.56N/0842348.63W	-	-	VI	089.97	2.56			CG 500 FT/NM TO 1527	
	GRITZ	Y	FB	CF	106.37	6.29			RECOMMENDED NAVAID: ATL VORTAC	
	HYZMN	Y	FB	TF	180.02	8.69		AT 250K		
	TYRNN	Y	FB	TF	270.01	11.86				
	NASSA	Y	FB	TF	292.24	38.58				

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## DEPARTURE (DATA RECORD)

DP Name		Number	DP Computer Code				Superseded Number	Dated	Effective Date
NASSA		ONE	NASSA1.NASSA				NONE		4 FEB 2016
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
<b>RW10 (AER)</b>	333712.98N/0842652.36W	N	-	-	-	-			
	333713.05N/0842349.78W	-	-	VI	089.96	2.54			CG 500 FT/NM TO 1527
GRITZ	333607.72N/0841634.81W	Y	FB	CF	100.14	6.15			RECOMMENDED NAVAID: ATL VORTAC
HYZMN	332725.15N/0841635.00W	Y	FB	TF	180.02	8.69		AT 250K	
TYRNN	332724.46N/0843045.76W	Y	FB	TF	270.01	11.86			
NASSA	334154.94N/0851334.01W	Y	FB	TF	292.24	38.58			
<b>RW26L (AER)</b>	333848.46N/0842419.83W	N	-	-	-	-			
	333848.38N/0842746.50W	-	-	VI	269.99	2.88			CG 500 FT/NM TO 1527
SNUFY	334012.18N/0843459.60W	Y	FB	CF	283.06	6.18			RECOMMENDED NAVAID: ATL VORTAC
BDODD	334159.57N/0844533.72W	Y	FB	TF	281.50	9.00			
NASSA	334154.94N/0851334.01W	Y	FB	TF	269.94	23.36			
<b>RW26R (AER)</b>	333858.35N/0842434.03W	N	-	-	-	-			
	333858.27N/0842748.89W	-	-	VI	269.99	2.71			CG 500 FT/NM TO 1527
SNUFY	334012.18N/0843459.60W	Y	FB	CF	281.63	6.12			RECOMMENDED NAVAID: ATL VORTAC
BDODD	334159.57N/0844533.72W	Y	FB	TF	281.50	9.00			
NASSA	334154.94N/0851334.01W	Y	FB	TF	269.94	23.36			
<b>RW27L (AER)</b>	333754.56N/0842506.24W	N	-	-	-	-			
1527 MSL		-	-	VA	269.99	-			CG 500 FT/NM TO 1527
SLAWW	333804.33N/0843927.38W	Y	FB	DF	-	-			
WESEK	333805.45N/0844345.36W	Y	FB	TF	270.02	3.59			
NASSA	334154.94N/0851334.01W	Y	FB	TF	278.86	25.17			
<b>RW27R (AER)*</b>	333804.93N/0842432.07W*	N	-	-	-	-			*DISPL THLD (500 FT)
1527 MSL		-	-	VA	270.02	-			CG 500 FT/NM TO 1527
SLAWW	333804.33N/0843927.38W	Y	FB	DF	-	-			
WESEK	333805.45N/0844345.36W	Y	FB	TF	270.02	3.59			
NASSA	334154.94N/0851334.01W	Y	FB	TF	278.86	25.17			

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DP Name		Number	DP Computer Code				Superseded Number	Dated	Effective Date
NASSA		ONE	NASSA1.NASSA				NONE		4 FEB 2016
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
RW28 (AER)	333713.03N/0842505.94W	N	-	-	-	-			
	333712.93N/0842809.96W	-	-	VI	269.98	2.56			CG 500 FT/NM TO 1527
WLSN	333426.31N/0843504.65W	Y	FB	CF	244.38	6.40			RECOMMENDED NAVAID: ATL VORTAC
SOTRE	333244.99N/0844458.72W	Y	FB	TF	258.53	8.44			
NASSA	334154.94N/0851334.01W	Y	FB	TF	291.10	25.57			
NASSA	334154.94N/0851334.01W	Y	-	IF	-	-			NASSA1.CHOOK
ENGNR	334115.14N/0860233.98W	Y	FB	TF	269.30	40.89			
CHOOK	335604.62N/0872721.41W	Y	FB	TF	282.22	72.18			
NASSA	334154.94N/0851334.01W	Y	-	IF	-	-			NASSA1.VUZ
ENGNR	334115.14N/0860233.98W	Y	FB	TF	269.30	40.89			
VUZ VORTAC	334012.48N/0865359.41W	Y	FB	TF	268.85	42.93			
NASSA	334154.94N/0851334.01W	Y	-	IF	-	-			NASSA1.YAALL
ENGNR	334115.14N/0860233.98W	Y	FB	TF	269.30	40.89			
YAALL	334736.30N/0872851.23W	Y	FB	TF	275.44	72.23			

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