

**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SUPERSEDED NUMBER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>
HAALO	THREE	HAALO3.HAALO	TWO	11/10/2016	19 May 2022

<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>
	☐	☐	☒	☐	☒

This is a corrected copy of the procedure published in NFDD 061.
** See page 3 for details. **

DP ROUTE DESCRIPTION:

TAKEOFF RWY 8L/8R: CLIMB ON HEADING 094.97 TO 1527, THEN RIGHT TURN DIRECT SKNNR, THEN ON DEPICTED ROUTE TO HAALO, MAINTAIN 250 KIAS TO HYZMN, THENCE ...

TAKEOFF RWY 9L: CLIMB ON HEADING 094.99 TO INTERCEPT COURSE 114.68 TO GRITZ, THEN ON DEPICTED ROUTE TO HAALO, MAINTAIN 250 KIAS TO HYZMN, THENCE ...

TAKEOFF RWY 9R: CLIMB ON HEADING 094.97 TO INTERCEPT COURSE 111.45 TO GRITZ, THEN ON DEPICTED ROUTE TO HAALO, MAINTAIN 250 KIAS TO HYZMN, THENCE ...

TAKEOFF RWY 10: CLIMB ON HEADING 094.96 TO INTERCEPT COURSE 105.21 TO GRITZ, THEN ON DEPICTED ROUTE TO HAALO, MAINTAIN 250 KIAS TO HYZMN, THENCE ...

TAKEOFF RWY 26L: CLIMB ON HEADING 274.99 TO INTERCEPT COURSE 287.54 TO SNUFY, THEN ON DEPICTED ROUTE TO HAALO, MAINTAIN 250 KIAS TO RIVTT, THENCE ...

TAKEOFF RWY 26R: CLIMB ON HEADING 274.99 TO INTERCEPT COURSE 286.19 TO SNUFY, THEN ON DEPICTED ROUTE TO HAALO, MAINTAIN 250 KIAS TO RIVTT, THENCE ...

TAKEOFF RWY 27L: CLIMB ON HEADING 274.99 TO 1527, THEN DIRECT SLAWW, THEN ON DEPICTED ROUTE TO HAALO, MAINTAIN 250 KIAS TO RIVTT, THENCE ...

TAKEOFF RWY 27R: CLIMB ON HEADING 275.01 TO 1527, THEN DIRECT SLAWW, THEN ON DEPICTED ROUTE TO HAALO, MAINTAIN 250 KIAS TO RIVTT, THENCE ...

TAKEOFF RWY 28: CLIMB ON HEADING 274.98 TO INTERCEPT COURSE 249.42 TO WLSON, THEN ON DEPICTED ROUTE TO HAALO, MAINTAIN 250 KIAS TO ZALLE, THENCE ...

...(TRANSITION). 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>
SARGE	HAALO3.SARGE	HAALO	SARGE	TRACK 183.90	41.23	10000	3200	

PROCEDURAL DATA NOTES:

NOTE: IF UNABLE TO ACCEPT CLIMB RATE, ADVISE CLEARANCE DELIVERY ON INITIAL CONTACT.

NOTE: USE DEPARTURE FREQUENCY DEPICTED UNLESS OTHERWISE ADVISED.

NOTE: TURBOJET ONLY.

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.

PBN REQUIREMENTS NOTES:

RNAV 1 - DME/DME/IRU OR GPS.

EQUIPMENT REQUIREMENT NOTES:

RADAR REQUIRED FOR NON-GPS EQUIPPED AIRCRAFT.

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).



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HAALO	THREE	HAALO3.HAALO	TWO	11/10/2016	19 May 2022

CONTROLLING OBSTACLES:**MSA:****LOST COMMUNICATIONS PROCEDURES:****ADDITIONAL FLIGHT DATA:**

REFERENCE MAG/VAR: KATL 05W EPOCH YEAR 2015

DME/DME ASSESSMENT: SAT (RNP 2.0)

CHART: TOP ALTITUDE: 10000

CHART: SPEED ICON MANDATORY SPEED 250 KIAS AT HYZMN.

CHART: SPEED ICON MANDATORY SPEED 250 KIAS AT RIVTT.

CHART: SPEED ICON MANDATORY SPEED 250 KIAS AT ZALLE.

AIRPORTS SERVED:

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
KATL	ATLANTA	GA

COMMUNICATIONS:

CHART: ATIS, CLNC DEL, GRD CON, ATCT, DEP CON.

FIXES AND/OR NAVAIDS:**REMARKS:**

THE ENVIRONMENTAL REVIEW UNDER ORDER 1050.1 (LATEST EDITION) AND THE NOISE SCREENING HAVE BEEN ACCOMPLISHED.

WAIVER FOR SPEED RESTRICTION NOTES ADDED TO DP ROUTE DESCRIPTION WITHOUT ALTITUDE PER ATC REQUEST.

CHART NOTE: SEE ADDITIONAL REQUIREMENTS ON AAUP.

FLIGHT INSPECTED BY

JOHN KEARBY

*Digitally signed by***ALLAN WILL**

Mar 29, 2022

OFFICE

FPO

DATE

01/26/2022

DEVELOPED BY

DEAN GRACEY

*Digitally signed by***DEAN GRACEY**

Mar 24, 2022

OFFICE

AJV-A423

DATE

10/12/2021

APPROVED BY

MARLON ROBINSON

*Digitally signed by***ALLAN WILL**

Mar 29, 2022

OFFICE

AJV-A420

DATE**TITLE**

MANAGER

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:
A4A ☒
ALPA ☒
AOPA ☒
APA ☒
HAI ☐
NBAA ☒
OTHER: ZTL, ATL APP CON, ATCT, ARPT MGR

 QUALITY
20
CHECKED

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
HAALO	THREE	HAALO3.HAALO	TWO	11/10/2016	19 May 2022

CHANGES - REASONS:

1. MOVED FIX SKNNR - MITIGATED LEG LENGTH FAILURE.
2. DEPARTURE ROUTE DESCRIPTIONS: UPDATED ALL CHARTED RUNWAYS, CHANGED "CLIMB HEADING" TO "CLIMB ON HEADING" - PER 8260.46H, 2-1-1, G.
3. INITIAL ROUTE FROM RUNWAY CHANGED: RWY 27R: "275.02" TO "275.01" - PER ATC REQUEST TO MITIGATE LEG LENGTH FAILURE.
4. VI-CF INTERCEPT COURSES CHANGED: RWY 9L: "114.55" TO "114.68", RWY 9R: "111.37" TO "111.45", RWY 10: "105.14" TO "105.21", RWY 26L: "288.06" TO "287.54", RWY 26R: "286.63" TO "286.19", RWY 28: "249.38" TO "249.42" - PER AT REQUEST TO MITIGATE LEG LENGTH FAILURE.
5. UPDATED REMARKS: ADDED, "THE ENVIRONMENTAL REVIEW UNDER ORDER 1050.1 (LATEST EDITION) AND THE NOISE SCREENING HAVE BEEN ACCOMPLISHED, WAIVER FOR SPEED RESTRICTION NOTES ADDED TO DP ROUTE DESCRIPTION WITHOUT ALTITUDE TO MAINTAIN - PER 8260.46H.
6. ADDITIONAL FLIGHT DATA: REMOVED "RECOMMENDED NAVAID: ATL VORTAC (5W)" - ATL VOR MON.
7. TAKEOFF OBSTACLE NOTES: REMOVED AND ADDED "SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE PROCEDURES (ODP)" - PER 8260.46H APPENDIX E.9
8. UPDATED CONTROLLING OBSTACLES: REMOVED RWY 8R CONTROLLING OBSTACLE - ALL RWYS ASC.
9. ADDITIONAL FLIGHT DATA: MOVED "CHART NOTE: SEE ADDITIONAL REQUIREMENTS ON AAUP" TO REMARKS - IAW 8260.46H.
10. MOVED NOTES "DME/DME/IRU OR GPS AND RNAV 1" FROM PROCEDURAL DATA NOTES TO PBN REQUIREMENTS NOTE - PER 8260.46H APPENDIX D SECTION 2, 5
11. MOVED NOTE: RADAR REQUIRED FOR NON-GPS EQUIPPED AIRCRAFT FROM PROCEDURAL DATA NOTES TO EQUIPMENT REQUIREMENT NOTES - IAW 8260.46H APPENDIX D SECTION 2, 6.

03/24/22: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 01/27/22.

1. CHANGED THE 8260-15C FORM, RW27R DISTANCE BETWEEN RIVTT AND HAALO FROM 26.57 TO 26.27.



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

DP NAME				NUMBER		DP COMPUTER CODE		SUPERSEDED NUMBER		DATED		ACTUAL EFFECTIVE DATE	
HAALO				THREE		HAALO3.HAALO		TWO		11/10/2016		19 May 2022	
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS				
RW08L (AER)	333858.32N/0842620.49W	N	-	-	-	-							
1527 MSL	-	-	-	VA	089.97	-	AT/ABOVE 1527		CG 500 FT PER NM TO 1527				
SKNNR	333804.43N/0842033.19W	Y	FB	DF	-	-			RIGHT TURN				
GRITZ	333607.72N/0841634.81W	Y	FB	TF	120.32	3.84							
HYZMN	332725.15N/0841635.00W	Y	FB	TF	180.02	8.69		AT 250K					
HAALO	325911.81N/0843515.95W	Y	FB	TF	209.18	32.24							
RW08R (AER)	333848.43N/0842618.10W	N	-	-	-	-							
1527 MSL	-	-	-	VA	089.97	-	AT/ABOVE 1527		CG 500 FT PER NM TO 1527				
SKNNR	333804.43N/0842033.19W	Y	FB	DF	-	-			RIGHT TURN				
GRITZ	333607.72N/0841634.81W	Y	FB	TF	120.32	3.84							
HYZMN	332725.15N/0841635.00W	Y	FB	TF	180.02	8.69		AT 250K					
HAALO	325911.81N/0843515.95W	Y	FB	TF	209.18	32.24							
RW09L (AER)	333804.94N/0842652.68W	N	-	-	-	-							
-	333804.91N/0842307.14W	-	-	VI	089.99	3.14			CG 500 FT PER NM TO 1527				
GRITZ	333607.72N/0841634.81W	Y	FB	CF	109.68	5.80							
HYZMN	332725.15N/0841635.00W	Y	FB	TF	180.02	8.69		AT 250K					
HAALO	325911.81N/0843515.95W	Y	FB	TF	209.18	32.24							
RW09R (AER)	333754.53N/0842652.68W	N	-	-	-	-							
-	333754.57N/0842348.31W	-	-	VI	089.97	2.57			CG 500 FT PER NM TO 1527				

QUALITY 20

QUALITY
20
CHECKED

<u>DP NAME</u>		<u>NUMBER</u>		<u>DP COMPUTER CODE</u>		<u>SUPERSEDED NUMBER</u>		<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
HAALO		THREE		HAALO3.HAALO		TWO		11/10/2016	19 May 2022
<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>
GRITZ	333607.72N/0841634.81W	Y	FB	CF	106.45	6.29			
HYZMN	332725.15N/0841635.00W	Y	FB	TF	180.02	8.69		AT 250K	
HAALO	325911.81N/0843515.95W	Y	FB	TF	209.18	32.24			
RW10 (AER)	333712.98N/0842652.36W	N	-	-	-	-			
-	333713.04N/0842349.85W	-	-	VI	089.96	2.54			CG 500 FT PER NM TO 1527
GRITZ	333607.72N/0841634.81W	Y	FB	CF	100.21	6.15			
HYZMN	332725.15N/0841635.00W	Y	FB	TF	180.02	8.69		AT 250K	
HAALO	325911.81N/0843515.95W	Y	FB	TF	209.18	32.24			
RW26L (AER)	333848.46N/0842419.83W	N	-	-	-	-			
-	333848.39N/0842730.45W	-	-	VI	269.99	2.65			CG 500 FT PER NM TO 1527
SNUFY	334012.18N/0843459.60W	Y	FB	CF	282.54	6.40			
SLAWW	333804.33N/0843927.38W	Y	FB	TF	240.30	4.29			
RIGGZ	333436.32N/0844150.85W	Y	FB	TF	210.00	4.00			
RIVVT	332512.27N/0844004.63W	Y	FB	TF	171.03	9.50		AT 250K	
HAALO	325911.81N/0843515.95W	Y	FB	TF	171.14	26.27			
RWY26R (AER)	333858.35N/0842434.03W	N	-	-	-	-			
-	333858.29N/0842734.14W	-	-	VI	269.99	2.51			CG 500 FT PER NM TO 1527
SNUFY	334012.18N/0843459.60W	Y	FB	CF	281.19	6.32			
SLAWW	333804.33N/0843927.38W	Y	FB	TF	240.30	4.29			
RIGGZ	333436.32N/0844150.85W	Y	FB	TF	210.00	4.00			
RIVTT	332512.27N/0844004.63W	Y	FB	TF	171.03	9.50		AT 250K	



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HAALO		THREE		HAALO3.HAALO		TWO		11/10/2016	19 May 2022
<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>
HAALO	325911.81N/0843515.95W	Y	FB	TF	171.14	26.27			
RWY27L (AER)	333754.56N/0842506.24W	N	-	-	-	-			
1527 MSL	-	-	-	VA	269.99	-	AT/ABOVE 1527		CG 500 FT PER NM TO 1527
SLAWW	333804.33N/0843927.38W	Y	FB	DF	-	-			
RIGGZ	333436.32N/0844150.85W	Y	FB	TF	210.00	4.00			
RIVTT	332512.27N/0844004.63W	Y	FB	TF	171.03	9.50		AT 250K	
HAALO	325911.81N/0843515.95W	Y	FB	TF	171.14	26.27			
RW27R (AER)*	333804.93N/0842432.07W*	N	-	-	-	-			
1527 MSL	-	-	-	VA	270.01	-	AT/ABOVE 1527		CG 500 FT PER NM TO 1527
SLAWW	333804.33N/0843927.38W	Y	FB	DF	-	-			
RIGGZ	333436.32N/0844150.85W	Y	FB	TF	210.00	4.00			
RIVTT	332512.27N/0844004.63W	Y	FB	TF	171.03	9.50		AT 250K	
HAALO	325911.81N/0843515.95W	Y	FB	TF	171.14	26.27			
RW28 (AER)	333713.03N/0842505.94W	N	-	-	-	-			
-	333712.93N/0842808.04W	-	-	VI	269.98	2.53			CG 500 FT PER NM TO 1527
WLSON	333426.31N/0843504.65W	Y	FB	CF	244.42	6.43			
ZALLE	332725.53N/0843504.18W	Y	FB	TF	179.95	7.00		AT 250K	
HAALO	325911.81N/0843515.95W	Y	FB	TF	180.34	28.18			
HAALO	325911.81N/0843515.95W	Y	-	IF	-	-			HAALO3.SARGE
SARGE	321753.33N/0843419.78W	Y	FB	TF	178.90	41.23			

