

**U.S. DEPARTMENT OF TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION**  
**TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)**

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.

<b>City, State</b>	<b>Airport</b>	<b>Effective Date</b>	<b>Amdt. No.</b>
ATLANTA, GA	HARTSFIELD-JACKSON ATLANTA INTL		5

**TAKEOFF MINIMUMS:**

**RWY 8L, 9R, 10, 26L, 26R, 27R, 28, STANDARD.**

**RWY 8R, 300-1 OR STANDARD WITH MINIMUM CLIMB OF 247 FT PER NM TO 1200, OR ALTERNATIVELY WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 2000 FT PRIOR TO DER.**

**RWY 9L, 300-1 OR STANDARD WITH MINIMUM CLIMB OF 258 FT PER NM TO 1200.**

**RWY 27L, 300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 290 FT PER NM TO 1400.**

**TEXTUAL DEPARTURE PROCEDURES:**

**RWY 8R – CLIMB HEADING 094.97 TO 1500 BEFORE TURNING RIGHT.**

**RWY 9L – CLIMB HEADING 094.99 TO 1400 BEFORE TURNING LEFT.**

**TAKEOFF OBSTACLE NOTES:**

**NOTE: RWY 8L, TREES BEGINNING 930 FT FROM DER, 533 FT LEFT OF CENTERLINE, UP TO 59 FT AGL/1048 FT MSL.**

**NOTE: RWY 8R, ANTENNA ON TOWER 4815 FT FROM DER, 1636 FT LEFT OF CENTERLINE, 151 FT AGL/1148 FT MSL.**

**NOTE: RWY 9L, BUSHES BEGINNING 100 FT FROM DER, 452 FT LEFT OF CENTERLINE, UP TO 2 FT AGL/981 FT MSL. ROD ON POLE 4806 FT FROM DER, 1731 FT LEFT OF CENTERLINE, 128 FT AGL/1137 FT MSL.**

**NOTE: RWY 10, POLES BEGINNING 58 FT FROM DER, 467 FT RIGHT OF CENTERLINE, UP TO 37 FT AGL/1016 FT MSL.**

**NOTE: RWY 26L, ROD ON BUILDING AND TREES BEGINNING 1248 FT FROM DER, 185 FT LEFT OF CENTERLINE, UP TO 48 FT AGL/1097 FT MSL.**

**NOTE: RWY 26R, TREES BEGINNING 1988 FT FROM DER, 486 FT LEFT OF CENTERLINE, UP TO 73 FT AGL/1112 FT MSL. ANTENNAS AND TREES BEGINNING 1797 FT FROM DER, 109 FT RIGHT OF CENTERLINE, UP TO 63 FT AGL/1128 FT MSL.**

**NOTE: RWY 27L, TANK 5946 FT FROM DER, 1568 FT LEFT OF CENTERLINE, 171 FT AGL/1186 FT MSL.**

**NOTE: RWY 27R, POLE, ELEVATOR, HOPPERS AND TREES BEGINNING 1012 FT FROM DER, 207 FT RIGHT OF CENTERLINE, UP TO 108 FT AGL/1137 FT MSL.**

**NOTE: RWY 28, CATENARY 2001 FT FROM DER, 770 FT LEFT OF CENTERLINE, 52 FT AGL/1051 FT MSL.**

**CONTROLLING OBSTACLES:**

**RWY 8R: 1148 FT MSL ANTENNA ON TOWER 333832.29N/0842322.86W.**

**RWY 9L: 1137 FT MSL ROD ON POLE 333822.06N/0842329.32W.**

**RWY 27L: 1186 FT MSL TANK 333739.00N/0842803.00W.**

**OBSTACLES MANDATING ODP ROUTE DEVELOPMENT:**

**RWY 8R – 1357 FT MSL CONTROL TOWER 333830.13N/0842518.07W.**

**RWY 9L - 1357 FT MSL CONTROL TOWER 333830.13N/0842518.07W.**

**REMARKS:**



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**FLIGHT INSPECTED BY:**

**REQUIRED EFFECTIVE DATE:**

ROUTINE

**DEVELOPED BY:**

DONALD E. SMITH (SHAWN REDDINGER)                      AJV-352                      6/3/2012

**APPROVED BY:**

DARRYEL ADAMS                      AJV-352

**COORDINATED WITH:**

ATA, ALPA, APA, AOPA, NBAA, ZTL, ATL APP CON, ATL ATCT, ARPT MGR

**CHANGES:**

1. ADDED RWY 27L TAKEOFF MINIMUMS, 300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 290 FT PER NM TO 1400.
2. UPDATED DEPARTURE PROCEDURES RWY 8R/9L, ADDED 3 DEGREES TO INITIAL HEADING.
3. UPDATED TAKEOFF OBSTACLES RWY 10 AND 27L.
4. ADDED RWY 27L CONTROLLING OBSTACLE.
5. CHANGED RWY 9L VIS AND CLIMB GRADIENT FROM 300-1 1/4... 234 FT/NM OR TAKE OFF NO LATER THAN 1800 FT PRIOR TO DER TO 300-1... 258FT/NM

**REASONS:**

1. NEW CONTROLLING OBSTACLE.
2. ATL AIRPORT MAGNETIC VARIANCE CHANGED FROM 2W TO 5W.
3. OBSTACLE DATABASE UPDATED.
4. DOCUMENT REASON FOR RWY 27L TAKEOFF MINIMUMS.
5. DISPLACED THRESHOLD RWY 27R AND RESULTING RWY 9L DEPT CALCULATIONS.

