

**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SUPERSEDED NUMBER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>
BIRMINGHAM	EIGHT	BHM8.BHM	SEVEN	05/24/2018	22 April 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 type="checkbox"/>

**DP ROUTE DESCRIPTION:**

TAKEOFF RWY 6: CLIMB ON HEADING 058.47 TO 1500, THENCE...  
TAKEOFF RWY 18: CLIMB ON HEADING 183.03 TO 2300, THENCE...  
TAKEOFF RWY 24: CLIMB ON HEADING 238.48 TO 2300, THENCE...  
TAKEOFF RWY 36: CLIMB ON HEADING 003.03 TO 1400, THENCE...

...EXPECT VECTORS TO FILED ROUTE, MAINTAIN 4000 OR ASSIGNED LOWER ALTITUDE. 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>
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**PROCEDURAL DATA NOTES:**

NOTE: RADAR REQUIRED

NOTE: USE FREQUENCY DEPICTED WITHIN SECTOR WHERE FIX/NAVAID FOR YOUR ROUTE IS LOCATED.

**TAKEOFF MINIMUMS:**

RWY 6: 300-2 WITH MINIMUM CLIMB OF 285 FT PER NM TO 1800 OR STANDARD WITH MINIMUM CLIMB OF 435 FT PER NM TO 1300.  
RWY 18: 600-3 WITH MINIMUM CLIMB OF 225 FT PER NM TO 1300 OR STANDARD WITH MINIMUM CLIMB OF 455 FT PER NM TO 1500.  
RWY 24: STANDARD WITH MINIMUM CLIMB OF 280 FT PER NM TO 1400.  
RWY 36: 300-2 1/4 OR STANDARD WITH MINIMUM CLIMB OF 565 FT PER NM TO 1000.

**TAKEOFF OBSTACLES NOTES:**

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

**CONTROLLING OBSTACLES:**

RWY 6: 865 FT MSL TREE 333458.54N/0864351.63W (CLIMB GRADIENT), 1479 FT MSL AAO 333600.83N/0864002.53W (CLIMB-TO ALTITUDE/CLIMB GRADIENT), 913 FT MSL TREE 333538.98N/0864256.20W (CEILING/VISIBILITY).  
RWY 18: 1219 FT MSL TOWER 333131.00N/0864430.00W (CLIMB GRADIENT/CLIMB-TO ALTITUDE/CEILING), 1079 FT MSL TREE 333042.01N/0864539.23W (VISIBILITY), 1066 FT MSL TREE 333040.96N/0864535.19W (CLIMB GRADIENT), 1199 FT MSL AAO 332951.60N/0864340.14W (CLIMB-TO ALTITUDE).  
RWY 24: 1049 FT MSL BUILDING 333104.00N/0864830.00W.  
RWY 36: 846 FT MSL TREE 333452.04N/0864504.13W (CLIMB GRADIENT), 870 FT MSL TREE 333501.24N/0864433.15W (CLIMB-TO ALTITUDE), 919 FT MSL TREE 333610.19N/0864452.92W (CEILING/VISIBILITY).

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 6: 1444 FT MSL TOWER 333343.50N/0864206.50W, RWY 18, 24 AND 36: 2049 FT MSL TOWER 332925.00N/0864748.00W.

**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>
BIRMINGHAM	EIGHT	BHM8.BHM	SEVEN	05/24/2018	22 April 2021

**ADDITIONAL FLIGHT DATA:**

CHART: TOP ALTITUDE: 4000

REFERENCE MAG VAR: KBHM 3W EPOCH YR: 2010.

CHART: BIRMINGHAM NORTH AND SOUTH DEPARTURE SECTORS WITH DASHED LINE FROM EXTENDED RUNWAY CENTERLINE 6-24.

CHART ON GRAPHIC IN A BOX: DEPARTURE CONTROL NORTH FREQUENCY.

CHART ON GRAPHIC IN A BOX: DEPARTURE CONTROL SOUTH FREQUENCY.

**AIRPORTS SERVED:**

<u>AIRPORT NAME</u>	<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
BIRMINGHAM-SHUTTLESWORTH INTL	KBHM	BIRMINGHAM	AL

**COMMUNICATIONS:**

ATIS, CLEARANCE DELIVERY, TOWER, DEP CON 050-230, DEP CON 231-049.

**FIXES AND/OR NAVAIDS:**

CHEHA, DAYVS, GUMMP, JOEYE, KELCC, MRICA, RHETT, GAD VOR/DME, IGB VORTAC, IRQ VORTAC, MGM VORTAC, RQZ VORTAC.

**REMARKS:**

ABBREVIATED AMENDMENT

APPROVAL LETTER: PUBLISH CLIMB GRADIENT IN EXCESS OF 500 FT PER NM.

**FLIGHT INSPECTED BY**

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-10) MEMO, APRIL 29, 2020,

SUBJECT: FLIGHT INSPECTION REVIEW NOT REQUIRED.

*Digitally signed by***JOHN BORDY**

Jan 05, 2021

OFFICEDATE**DEVELOPED BY**

JOHN BORDY (STEVEN WINNER)

*Digitally signed by***JOHN BORDY**

Jan 05, 2021

OFFICE

AJV-A422

DATE

10/26/2020

**APPROVED BY**

MARLON ROBINSON

*Digitally signed by***JOHN BORDY**

Jan 05, 2021

OFFICE

AJV-A420

DATETITLE

MANAGER

**REQUIRED EFFECTIVE DATE**

ROUTINE

**COORDINATED WITH:****A4A** ☒**ALPA** ☒**AOPA** ☒**APA** ☒**HAI** ☐**NBAA** ☒**OTHER:** ZTL, BHM APP CON, BHM ATCT, AMGR, HQ ANG/XOBR, EASTERN FPT**CHANGES - REASONS:**

1. CHANGED DETAILED TAKEOFF OBSTACLE NOTES TO "SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)." - IAW 8260.46G APP E. 7.

2. REMOVED ATL, BNA, GQO, LGC, MEI, MEM, OKW AND VUZ VORTACS AND ADDED IRQ AND RQZ VORTACS. - REMOVED VORTACS DUE TO PENDING VOR MON DECOMMISSIONING AND ADDED VORTACS FOR SITUATIONAL AWARENESS.

QUALITY  
20  
CHECKED