

**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>
AUGUSTA, GA	AUGUSTA RGNL AT BUSH FIELD		14

**TAKEOFF MINIMUMS:**

RWY 35: STANDARD  
RWY 8: STANDARD WITH A MINIMUM CLIMB OF 391 FT PER NM TO 2600 OR 1700-2 ½ FOR CLIMB IN VISUAL CONDITIONS.  
RWY 17: 200-1 ½ OR STANDARD WITH A MINIMUM CLIMB OF 268 FT PER NM TO 500.  
RWY 26: 300-1 ¾ OR STANDARD WITH A MINIMUM CLIMB OF 324 FT PER NM TO 600.

**TEXTUAL DEPARTURE PROCEDURES:**

RWY 8: FOR CLIMB IN VISUAL CONDITONS: CROSS AUGUSTA RGNL AT BUSH FIELD AIRPORT AT OR ABOVE 1700 BEFORE PROCEEDING ON COURSE. WHEN EXECUTING VCOA, NOTIFY ATC PRIOR TO DEPARTURE.  
RWY 17: CLIMB HEADING 172.21 TO 900 BEFORE TURNING LEFT.  
RWY 26: CLIMB HEADING 262.22 TO 1000 BEFORE PROCEEDING ON COURSE.  
RWY 35: CLIMB HEADING 352.22 TO 1200 BEFORE TURNING RIGHT.

**TAKEOFF OBSTACLE NOTES:**

NOTE: RWY 08, TREES 2011 FT FROM DER, 379 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/209 FT MSL.  
NOTE: RWY 17, BUSH 746 FT FROM DER, 616 FT LEFT OF CENTERLINE, UP TO 14 FT AGL/ 158 FT MSL. TREES BEGINNING 1700 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 100 FT AGL/339 FT MSL.  
NOTE: RWY 26, TREES BEGINNING 992 FT FROM DER, 294 FT LEFT OF CENTER LINE, UP TO 100 FT AGL/355 FT MSL. TREES BEGINNING 1254 FT FROM DER, 175 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/419 FT MSL. BUILDING 1344 FT FROM DER, 436 LEFT OF CENTERLINE, UP TO 31 FT AGL/175 FT MSL. LT POLE 1015 FT FROM DER, 287 FT RIGHT OF CENTERLINE, UP TO 31 FT AGL/175 FT MSL

**CONTROLLING OBSTACLES:**

RWY 8: 1882 FT MSL TOWER 332437.00N/0815036.00W, 1939 FT MSL TOWER 332421.00N/0815000.00W  
RWY 17: 319 FT MSL TREE 332042.97N/0815805.15W, 339 FT MSL TREE 332022.79N/0815806.41W  
RWY 26: 355 FT MSL TREE 332132.32N/0815907.68W, 419 FT MSL 332206.60N/0815938.24W, 363 FT MSL TREE 332158.79N/0815954.78W  
VCOA: 592 FT MSL TOWER 332217.00N/0820214.00W, 1882 FT MSL TOWER 332437.00N/0815036.00W  
OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 17, 35: 1882 FT MSL TOWER 332437.00N/0815036.00W  
RWY 26: 1939 FT MSL TOWER 332421.00N/0815000.00W

**REMARKS:**



**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>
AUGUSTA, GA	AUGUSTA RGNL AT BUSH FIELD		14

**FLIGHT INSPECTED BY:**

**REQUIRED EFFECTIVE DATE:**

ROUTINE

**DEVELOPED BY:**

DONALD SMITH  
(NICHOLAS K. JACKSON)                      AJV-352                      10/11/2011

**APPROVED BY:**

DARRYEL ADAMS                      AJV-352

**COORDINATED WITH:**

ATA, ALPA, APA, AOPA, NBAA, ZTL, AGS APP CON, AGS ATCT, AMGR

**CHANGES:**

1. RWY 3 CLIMB GRADIENT CHANGED FROM 392 TO 391 FT PER NM.
2. RWY 26 CLIMB GRADIENT CHANGED FROM 323 TO 324 FT PER NM.
3. RWY 26 CTA CHANGED FROM 500 TO 600.
4. RWY 35 ROUTE CTA LOWERED FROM 1300 TO 1200.

**REASONS:**

1. CLIMB GRADIENT CALCULATED AT 391 FT PER NM.
2. RWY 23 CONTROLLING OBSTACLE REQUIRES 324 FT PER NM.
3. RWY 26 CTA CONTROLLING OBSTACLE REQUIRES 600 TO CLEAR OCS.
4. RE-CALCULATED CTA TO CLEAR OCS.

