

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.

City, State	Airport	Effective Date	Amdt. No.
AUGUSTA, GA	DANIEL FIELD	24 JULY 2014	6

TAKEOFF MINIMUMS:

RWY 5, 11, 29 STANDARD.
RWY 23, STANDARD WITH MINIMUM CLIMB OF 250 FT PER NM TO 800.

TEXTUAL DEPARTURE PROCEDURES:

RWY 23 – CLIMB HEADING 214.77 TO 1300 BEFORE TURNING RIGHT.
RWY 29 – CLIMB HEADING 287.74 TO 1000 BEFORE TURNING LEFT.

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 5, VEHICLES ON ROAD, POLES, TREES, SIGNS, AND WALL BEGINNING 16 FT FROM DER 1 FT LEFT OF CENTERLINE, UP TO 65 FT AGL/472 FT MSL. POLES, TREES, SIGNS, BLDGS, AND WALL BEGINNING 175 FT FROM DER, 40 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/475 FT MSL. TREES, BLDGS, AND POLES BEGINNING 591 FT FROM DER, 37 FT LEFT OF CENTERLINE, UP TO 65 FT AGL/492 FT MSL. TREES, POLES, AND BLDG BEGINNING 873 FT FROM DER, 170 FT RIGHT OF CENTERLINE, UP TO 63 FT AGL/490 FT MSL. POLES, TREES, TANKS, AND BLDGS BEGINNING 1008 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 90 FT AGL/508 FT MSL. POLES, TREES, AND BLDGS BEGINNING 1353 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 95 FT AGL/525 FT MSL. POLES, TREES, AND BLDGS BEGINNING 1567 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 95 FT AGL/540 FT MSL. POLES, TREES, BLDGS, AND TOWERS BEGINNING 2287 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 135 FT AGL/557 FT MSL.

NOTE: RWY 11, POLES, TREES, AND BLDGS BEGINNING 177 FT FROM DER, 360 FT LEFT OF CENTERLINE, UP TO 35 FT AGL/453 FT MSL. TREES AND POLE BEGINNING 188 FT FROM DER, 479 FT RIGHT OF CENTERLINE, UP TO 53 FT AGL/472 FT MSL. VEHICLES ON ROAD, TREES, POLES, AND BLDGS BEGINNING 276 FT FROM DER, 2 FT RIGHT OF CENTERLINE, UP TO 65 FT AGL/476 FT MSL. TREES, BLDGS, POLES, AND SIGN BEGINNING 343 FT FROM DER, 10 FT LEFT OF CENTERLINE, UP TO 65 FT AGL/476 FT MSL. POLES, TREES, AND BLDGS BEGINNING 620 FT FROM DER, 11 FT RIGHT OF CENTERLINE, UP TO 75 FT AGL/485 FT MSL. POLES, TREES, AND BLDG BEGINNING 845 FT FROM DER, 7 FT LEFT OF CENTERLINE, UP TO 80 FT AGL/491 FT MSL. POLE, BLDG, AND TREES BEGINNING 1109 FT FROM DER, 9 FT RIGHT OF CENTERLINE, UP TO 85 FT AGL/495 FT MSL. BLDG 2240 FT FROM DER, 518 FT RIGHT OF CENTERLINE, 106 FT AGL/509 FT MSL.

NOTE: RWY 23, TREES BEGINNING 9 FT FROM DER, 141 FT RIGHT OF CENTERLINE, UP TO 30 FT AGL/402 FT MSL. TREES BEGINNING 11 FT FROM DER, 195 FT LEFT OF CENTERLINE, UP TO 25 FT AGL/398 FT MSL. TREES BEGINNING 105 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 112 FT AGL/430 FT MSL.

NOTE: RWY 29, TREES, BLDGS, AND POLES BEGINNING FROM DER, 192 FT RIGHT OF CENTERLINE, UP TO 75 FT AGL/508 FT MSL. VEHICLES ON ROAD, TREES, BLDGS, POLE, AND SIGN BEGINNING 4 FT FROM DER, 131 FT LEFT OF CENTERLINE, UP TO 40 FT AGL/472 FT MSL. TREES AND POLES BEGINNING 354 FT FROM DER, 22 FT RIGHT OF CENTERLINE, UP TO 95 FT AGL/535 FT MSL. TOWER AND TREES BEGINNING 879 FT FROM DER, 6 FT LEFT OF CENTERLINE, UP TO 80 FT AGL/501 FT MSL.

CONTROLLING OBSTACLES:

RWY 23, 965 FT MSL TOWER (13-001631) 332621.00N/0820507.00W.

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 23, 29, 1049 FT MSL TOWER (13-001381) 332615.00N/0820526.00W.



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REMARKS:

RWY 23 HAS MANDATORY CLIMB GRADIENT BUT ATC DID NOT WANT TO ADD VCOA OPTION.

FLIGHT INSPECTED BY:

Robert Cooper

4/22/14

REQUIRED EFFECTIVE DATE:

CONCURRENT WITH KHQU
TAKEOFF MINIMUMS AND
OBSTACLE DEPARTURE
PROCEDURES (ODP), AMDT 1.

DEVELOPED BY:

DAVID SAUER

AJV-352

3/10/14

APPROVED BY:

SUE CRUMB

AJV-352

COORDINATED WITH:

ALPA, AOPA, NBAA, ZTL, AGS APP CON, DNL AMGR

MAY 01 2014

CHANGES:

1. CHANGED RWY 5 TAKEOFF MINIMUMS FROM "300-1 OR STANDARD WITH A MINIMUM CLIMB OF 385 FEET PER NM TO 800" TO "STANDARD".
2. CHANGED RWY 23 TAKEOFF MINIMUMS FROM "600-3 OR STANDARD WITH A MINIMUM CLIMB OF 350 FEET PER NM TO 1300" TO "STANDARD WITH MINIMUM CLIMB OF 250 FT PER NM TO 800."
3. CHANGED RWY 23 TEXTUAL DEPARTURE PROCEDURE FROM "CLIMB HEADING 214.01 TO 1300 BEFORE TURNING EAST" TO "CLIMB HEADING 214.77 TO 1300 BEFORE TURNING RIGHT."
4. CHANGED RWY 29 TEXTUAL DEPARTURE PROCEDURE FROM "CLIMB HEADING 288.05 TO 1000 BEFORE TURNING SOUTH" TO "CLIMB HEADING 287.74 TO 1000 BEFORE TURNING LEFT".
5. CHANGED RWY 5, 11, 23, AND 29 TAKEOFF OBSTACLES.

REASONS:

1. NEW OBSTACLE SURVEY ELIMINATED NEED TO PLACE ASSUMED OBSTACLE.
2. NEW OBSTACLE SURVEY ELIMINATED NEED TO PLACE ASSUMED OBSTACLE. CLIMB GRADIENT TO SHORTEN ICA AND TURNED 15 DEGREES FROM RWY TRUE BEARING TO SEPARATE FROM PENETRATIONS.
3. TURNED 15 DEGREES FROM RWY TRUE BEARING TO SEPARATE FROM PENETRATIONS.
4. RUNWAY BEARING UPDATED WITH NEW SURVEY.
5. NEW SURVEYED OBSTACLES.

