

# TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

09295

## INSTRUMENT APPROACH PROCEDURE CHARTS

### IFR TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

#### Civil Airports and Selected Military Airports

ALL USERS: Airports that have Departure Procedures (DPs) designed specifically to assist pilots in avoiding obstacles during the climb to the minimum enroute altitude , and/or airports that have civil IFR take-off minimums other than standard, are listed below. Take-off Minimums and Departure Procedures apply to all runways unless otherwise specified. Altitudes, unless otherwise indicated, are minimum altitudes in MSL.

DPs specifically designed for obstacle avoidance are referred to as Obstacle Departure Procedures (ODPs) and are described below in text, or published separately as a graphic procedure. If the (Obstacle) DP is published as a graphic procedure, its name will be listed below, and it can be found in either this volume (civil), or a separate Departure Procedure volume (military), as appropriate. Users will recognize graphic obstacle DPs by the term "(OBSTACLE)" included in the procedure title; e.g., TETON TWO (OBSTACLE). If not assigned a SID or radar vector by ATC, an ODP may be flown without ATC clearance to ensure obstacle clearance.

Graphic DPs designed by ATC to standardize traffic flows, ensure aircraft separation and enhance capacity are referred to as "Standard Instrument Departures (SIDs)". SIDs also provide obstacle clearance and are published under the appropriate airport section. ATC clearance must be received prior to flying a SID.

CIVIL USERS NOTE: Title 14 Code of Federal Regulations Part 91 prescribes standard take-off rules and establishes take-off minimums for certain operators as follows: (1) Aircraft having two engines or less - one statute mile. (2) Aircraft having more than two engines - one-half statute mile. These standard minima apply in the absence of any different minima listed below.

MILITARY USERS NOTE: Civil (nonstandard) take-off minima are published below. For military take-off minima, refer to appropriate service directives.

NAME	TAKE-OFF MINIMUMS
<b>ADEL, GA</b>	
<b>COOK COUNTY</b>	
	DEPARTURE PROCEDURE: <b>Rwy 5</b> , climb heading 051° to 1500 before proceeding on course.
	NOTE: <b>Rwy 5</b> , multiple trees and vehicles beginning 411' from departure end of runway, 16' left of centerline, up to 100' AGL/349' MSL. Multiple trees and vehicles beginning 159' from departure end of runway, 18' right of centerline, up to 100' AGL/349' MSL. <b>Rwy 15</b> , multiple trees beginning 1801' from departure end of runway, 629' left of centerline, up to 100' AGL/339' MSL. Multiple trees beginning 932' from departure end of runway, 437' right of centerline, up to 100' AGL/339' MSL. <b>Rwy 23</b> , multiple trees beginning 503' from departure end of runway, 178' left of centerline, up to 72' AGL/321' MSL. Multiple trees beginning 1058' from departure end of runway, 74' right of centerline, up to 73' AGL/312' MSL. <b>Rwy 33</b> , multiple trees beginning 4793' from departure end of runway, 120' left of centerline, up to 100' AGL/349' MSL. Multiple trees beginning 4990' from departure end of runway, 761' right of centerline, up to 100' AGL/349' MSL.

NAME	TAKE-OFF MINIMUMS
<b>ALABASTER, AL</b>	
<b>SHELBY COUNTY (EET)</b>	
<b>AMDT 3 09071 (FAA)</b>	
	TAKE-OFF MINIMUMS: <b>Rwy 16</b> , 300-1¼. <b>Rwy 34</b> , 300-1 w/ min. climb of 310' per NM to 1500, or 1000-2½ for climb in visual conditions.
	DEPARTURE PROCEDURE: <b>Rwy 34</b> , for climb in visual conditions: Cross Shelby County Airport at or above 1400 MSL before proceeding on course.
	NOTE: <b>Rwy 16</b> , rising terrain beginning 30' from DER. Trees beginning 4' from DER, 648' left to 826' right of centerline, up to 100' AGL/759' MSL. T-L towers beginning 1165' from DER, 490' left of centerline, up to 98' AGL/704' MSL. Buildings 1569' from DER, 89' left of centerline, up to 38' AGL/657' MSL. <b>Rwy 34</b> , rising terrain beginning 132' from DER. Trees beginning 240' from DER, 1498' left to 3865' right of centerline, up to 100' AGL/799' MSL. T-L towers beginning 1821' from DER, 646' right of centerline, up to 89' AGL/715' MSL. Buildings beginning 1562' from DER, 87' left of centerline up to 31' AGL/661' MSL. Buildings beginning 1863' from DER, 135' right of centerline, up to 45' AGL/668' MSL. Tower 2.08 NM from DER, 513' left of centerline, 220' AGL/919' MSL.

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**ALBANY, GA****SOUTHWEST GEORGIA RGNL**

TAKE-OFF MINIMUMS: **Rwy 34**, 300-2 or std. w/ min. climb of 255' per NM to 600.

DEPARTURE PROCEDURE: **Rwy 4**, climb heading 044° to 700 before turning left. **Rwy 34**, climb heading 344° to 700 before turning right.

NOTE: **Rwy 4**, multiple trees and tank beginning 913' from departure end of runway, 383' left of centerline, up to 127' AGL/329' MSL. Multiple trees beginning 1985' from departure end of runway, 797' right of centerline, up to 79' AGL/275' MSL. **Rwy 16**, multiple trees beginning 1044' from departure end of runway, 310' left of centerline, up to 59' AGL/253' MSL. Multiple trees beginning 1977' from departure end of runway, 81' right of centerline, up to 92' AGL/286' MSL. **Rwy 22**, tree 1461' from departure end of runway, 793' left of centerline, 81' AGL/250' MSL. Pole 1093' from departure end of runway, 731' left of centerline, 61' AGL/230' MSL. **Rwy 34**, multiple trees beginning 426' from departure end of runway, 14' left of centerline up to 82' AGL/277' MSL. Multiple trees beginning 477' from departure end of runway, 14' right of centerline, up to 58' AGL/253' MSL.

**ALBERTVILLE, AL****ALBERTVILLE RGNL/THOMAS J BRUMLIK FIELD**

NOTE: **Rwy 5**, trees beginning 18' from departure end of runway, 353' left of centerline, up to 56' AGL/1088' MSL. Trees beginning 724' from departure end of runway, 676' right of centerline, up to 60' AGL/1092' MSL. Poles beginning 12' from departure end of runway, 428' left of centerline, up to 24' AGL/1056' MSL. Terrain beginning 30' from departure end of runway, 108' left of centerline, 0' AGL/1047' MSL. Terrain 30' from departure end of runway, 58' right of centerline, 0' AGL/1050' MSL. **Rwy 23**, trees beginning 47' from departure end of runway, 469' right of centerline, up to 14' AGL/1017' MSL. Terrain 36' from departure end of runway, 346' right of centerline, 0' AGL/1004' MSL.

**ALEXANDER CITY, AL****THOMAS C. RUSSELL FIELD**

DEPARTURE PROCEDURE: **Rwys 18, 36**, climb runway heading to 1500 before turning on course.

**ALMA, GA****BACON COUNTY**

NOTE: **Rwy 33**, trees 2821' from departure end of runway, 247' right of centerline, 70' AGL/274' MSL.

**AMERICUS, GA****SOUTHER FIELD**

NOTE: **Rwy 5**, vehicle on road beginning 789' from departure end of runway, 647' left of centerline, up to 15' AGL/484' MSL. Trees beginning 803' from departure end of runway, 671' right of centerline, up to 100' AGL/569' MSL. **Rwy 9**, trees beginning 1566' from departure end of runway, 884' left of centerline, up to 100' AGL/569' MSL. **Rwy 23**, trees beginning 3177' from departure end of runway, 1171' right of centerline, up to 100' AGL/559' MSL. **Rwy 27**, vehicle on road beginning 486' from departure end of runway, 613' right of centerline, up to 15' AGL/484' MSL. Trees beginning 2314' from departure end of runway, 429' left of centerline, up to 100' AGL/559' MSL.

**ANDALUSIA/OPP, AL****SOUTH ALABAMA RGNL AT BILL BENTON FIELD**

NOTE: **Rwy 11**, multiple trees beginning 379' from departure end of runway, 279' left of centerline, up to 59' AGL/368' MSL. Multiple trees beginning 1478' from departure end of runway, 687' right of centerline, up to 71' AGL/380' MSL. **Rwy 29**, multiple trees beginning 93' from departure end of runway, 490' left of centerline, up to 85' AGL/394' MSL. Multiple trees beginning 40' from departure end of runway, 353' right of centerline, up to 66' AGL/375' MSL.

**ANNISTON, AL****ANNISTON METROPOLITAN (ANB) AMDT 6 08101 (FAA)**

DEPARTURE PROCEDURE: **Rwy 5**, Climbing right turn to intercept Talladega VOR/DME R-085 outbound climb to 3000 before proceeding on course. **Rwy 23**, Climb heading 229° to 1300 then turn right direct TDG VOR/DME.

NOTE: **Rwy 5**, tree 1147' from departure end of runway, 730' left of centerline, 77' AGL/689' MSL. Sign 2269' from departure end of runway, 903' left of centerline, 100' AGL/712' MSL. Bush 493' from departure end of runway, 385' left of centerline, 33' AGL/645' MSL. Railroad 197' from departure end of runway, 435' left of centerline, 25' AGL/637' MSL. Tree 1965' from departure end of runway, 275' left of centerline, 69' AGL/681' MSL. Pole 506' from departure end of runway, 549' right of centerline, 24' AGL/636' MSL. **Rwy 23**, tree 4545' from departure end of runway, 1238' left of centerline, 717' MSL.

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## ATHENS, GA

ATHENS/BEN EPPS (AHN)

AMDT 1A 08129 (FAA)

DEPARTURE PROCEDURE: **Rwy 2**, climb heading 021° to 2300 before turning West.

NOTE: **Rwy 2**, trees beginning 1168' from departure end of runway, 132' left of centerline, up to 90' AGL/870' MSL. Trees beginning 1064' from departure end of runway, 18' right of centerline, up to 90' AGL/856' MSL. Light on hangar 161' from departure end of runway, 392' left of centerline, 20' AGL/819' MSL. **Rwy 9**, tree 2114' from departure end of runway, 565' left of centerline, 100' AGL/824' MSL. Tree 1021' from departure end of runway, 674' right of centerline, 121' AGL/820' MSL. **Rwy 20**, trees beginning 964' from departure end of runway, 144' left of centerline, up to 86' AGL/856' MSL. Numerous trees and bushes beginning 81' from departure end of runway, 89' right of centerline, up to 74' AGL/834' MSL. Rising terrain beginning 85' from departure end of runway, 8' right of centerline, to 335' left of centerline, 791' MSL. **Rwy 27**, trees beginning 375' from departure end of runway, 385' left of centerline, up to 110' AGL/809' MSL. Trees beginning 106' from departure end of runway, 407' right of centerline, up to 63' AGL/803' MSL. Antenna 1023' from departure end of runway, 365' left of centerline, 50' AGL/791' MSL.

## ATLANTA, GA

COBB COUNTY-MCCOLLUM FIELD (RYY)

AMDT 2 09071 (FAA)

TAKE-OFF MINIMUMS: **Rwy 9**, 200-1¼ or std. w/min. climb of 223' per NM to 1400, or alternatively, with standard takeoff minimums and normal 200'/NM climb gradient, takeoff must occur no later than 1800' prior to departure end of runway. **Rwy 27**, 300-1¼.

DEPARTURE PROCEDURE: **Rwy 9**, climb heading 093° to 1900 before proceeding south. **Rwy 27**, climb heading 273° to 1600 before proceeding southeast.

NOTE: **Rwy 9**, trees 1048' from DER, 588' left of centerline, up to 99' AGL/1039' MSL. Terrain 27' from DER, 375' right of centerline, 0' AGL/1005' MSL. Trees 1.4 NM from DER, 2561' right of centerline, up to 100' AGL/1239' MSL. **Rwy 27**, multiple vehicles on roads, buildings, railroads, and trees beginning 152' from DER, 17' left of centerline, up to 100' AGL/1179' MSL. Multiple vehicles on roads, buildings, railroads, and trees beginning 262' from DER, 6' right of centerline, up to 100' AGL/1159' MSL. Trees 1.4 NM from DER, 2670' left of centerline, up to 100' AGL/1259' MSL.

## ATLANTA, GA (CON'T)

DEKALB-PEACHTREE (PDK)

AMDT 1 08157 (FAA)

TAKE-OFF MINIMUMS: **Rwy 2L**, 200-1¼ or standard w/min. climb of 270' per NM to 1300. **Rwy 2R**, 200-1 or std. w/min. climb of 322' per NM to 1200. **Rwy 20R**, std. w/min. climb of 316' per NM to 2400 or 1400-3 for climb in visual conditions. **Rwy 34**, std. w/min. climb of 264' per NM to 1800 or 1400-3 for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 9**, climb heading 088° to 1700 before proceeding on course. **Rwy 16**, climb heading 159° to 2000 before proceeding on course. **Rwy 20L**, climb heading 150° to 3100 before proceeding on course. **Rwy 20R**, climb heading 150° to 3100 before proceeding on course, or for climb in visual conditions, cross Dekalb-Peachtree airport at or above 2300 before proceeding on course. **Rwy 27**, climb heading 268° to 1800 before proceeding on course. **Rwy 34**, for climb in visual conditions: cross Dekalb-Peachtree airport at or above 2300 MSL before proceeding on course

NOTE: **Rwy 2L**, terrain 1' from departure end of runway, 125' right of centerline, 978' MSL. Bush 74' from departure end of runway, 254' right of centerline, 57' AGL/1009' MSL. Trees beginning 240' from departure end of runway, left and right of centerline, up to 100' AGL 1115' MSL. Windsock, antenna, tower and building beginning 563' from departure end of runway, 153' left of centerline, up to 179' AGL/1177' MSL. **Rwy 2R**, trees beginning 62' from departure end of runway, left and right of centerline, up to 100' AGL/1142' MSL. Powerline 550' from departure end of runway, 499' right of centerline, 35' AGL/1031' MSL. **Rwy 9**, vehicles beginning 370' from departure end of runway, left and right of centerline, up to 15' AGL/994' MSL. Trees beginning 52' from departure end of runway, left and right of centerline, up to 100' AGL/1119' MSL. **Rwy 16**, trees beginning 225' from departure end of runway, left and right of centerline, up to 100' AGL/1084' MSL. Tower 11' from departure end of runway, 308' left of centerline, 29' AGL/1017' MSL. Windsock and sign beginning 2' from departure end of runway, 180' right of centerline, up to 44' AGL/1002' MSL. **Rwy 20L**, trees beginning 28' from departure end of runway, left and right of centerline, up to 100' AGL/1069' MSL. Pole, spire and sign beginning 255' from departure end of runway, 277' left of centerline up to 66' AGL/1028' MSL. **Rwy 20R**, trees beginning 25' from departure end of runway, left and right of centerline, up to 100' AGL/1069' MSL. Spire and pole beginning 1966' from departure end of runway, 94' right of centerline, up to 106' AGL/1071' MSL. Sign 1129' from departure end of runway, 778' left of centerline, 66' AGL/1028' MSL. **Rwy 27**, vehicles beginning 146' from departure end of runway, left and right of centerline, up to 15' AGL/1017' MSL. Trees beginning 150' from departure end of runway, left and right of centerline, up to 100' AGL/1107' MSL. **Rwy 34**, vehicles beginning 873' from departure end of runway, left and right of centerline, 15' AGL/1036' MSL. Trees beginning 145' from departure end of runway, left and right of centerline, up to 100' AGL/1098' MSL. Sign, building and rod on building beginning 1287' from departure end of runway, 153' right of centerline, up to 57' AGL/1075' MSL. Poles beginning 956' from departure end of runway, 282' right of centerline up to 61' AGL/1071' MSL. Poles beginning 121' from departure end of runway, 284' left of centerline, 39' AGL/1090' MSL. Hangers beginning 341' from departure end of runway, left and right of centerline, 24' AGL/1022' MSL.

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**ATLANTA, GA (CON'T)****FULTON COUNTY AIRPORT-BROWN FIELD**

TAKE-OFF MINIMUMS: **Rwys 8, 9, 14**, 400'-1. **Rwy 32**, 700'-3 or std. with a min. climb of 290' per NM to 1600.

**Rwys 26, 27**, 500'-1 or std. with a min. climb of 260' per NM to 1300.

DEPARTURE PROCEDURE: **Rwys 8, 9**, left turn, climb via heading 060° to 3100 before proceeding on course.

**Rwy 14**, climb runway heading to 1400 at min. climb of 220' per NM before proceeding on course.

**Rwys 26, 27, 32**, climb runway heading to 1400 before turning.

Departure procedure not required for aircraft with minimum climb of 300' per NM to 3100 or when weather is 1300-2 or better.

**ATLANTA, GA (CON'T)****HARTSFIELD-JACKSON ATLANTA INTL**

TAKE-OFF MINIMUMS: **Rwy 8R**, 300'-1 or std. with a min. climb of 247' per NM to 1200 or alternatively, with standard takeoff minimums and a normal 200'/NM climb gradient, takeoff must occur no later than 2000' prior to departure end of runway. **Rwy 9L**, 300'-1/4 or std. with a min. climb of 234' per NM to 1200 or alternatively, with standard takeoff minimums and a normal 200'/NM climb gradient, takeoff must occur no later than 1800' prior to departure end of runway.

DEPARTURE PROCEDURE: **Rwy 8R**, climb heading 092° to 1500 before turning right. **Rwy 9L**, climb heading 092° to 1500 before turning left.

NOTE: **Rwy 8L**, multiple trees beginning 930' from departure end of runway, 533' left of centerline up to 58' AGL/1048' MSL. Building 2705' from departure end of runway, 1061' left of centerline, 72' AGL/1068' MSL. **Rwy 8R**, Antenna on tower 4816' from departure end of runway, 1637' right of centerline, 153' AGL/1148' MSL. Tower 4804' from departure end of runway, 1666' right of centerline, 148' AGL/1145' MSL. Stack on building 1734' from departure end of runway, 945' left of centerline, 47' AGL/1043' MSL. **Rwy 9L**, rod on pole 5306' from departure end of runway, 1731' left of centerline, 187' AGL/1137' MSL. Bush 101' from departure end of runway, 453' left of centerline, 3' AGL/981' MSL. **Rwy 10**, tower 4223' from departure end of runway, 400' left of centerline, 216' AGL/1135' MSL. Antenna on tower 4240' from departure end of runway, 407' left of centerline, 217' AGL/1134' MSL. Pole 59' from departure end of runway, 467' right of centerline, 51' AGL/1016' MSL. Pole 198' from departure end of runway, 520' right of centerline, 43' AGL/1011' MSL. **Rwy 26L**, tree 1370' from departure end of runway, 186' left of centerline, 53' AGL/1060' MSL. Tree 2832' from departure end of runway, 564' left of centerline, 50' AGL/1097' MSL. Rod on building 1249' from departure end of runway, 752' left of centerline, 52' AGL/1059' MSL. Building 1138' from departure end of runway, 636' left of centerline, 43' AGL/1057' MSL. **Rwy 26R**, multiple trees beginning 1786' from departure end of runway, 110' right of centerline, up to 83' AGL/1135' MSL. Multiple trees beginning 1988' from departure end of runway, 143' left of centerline, up to 100' AGL/1112' MSL. Pole 3196' from departure end of runway, 997' right of centerline, 49' AGL/1101' MSL. Antenna on tower 3382' from departure end of runway, 1024' right of centerline, 76' AGL/1128' MSL. Antenna 3814' from departure end of runway, 1069' right of centerline, 69' AGL/1121' MSL. **Rwy 27L**, hopper 3936' from departure end of runway, 1255' right of centerline, 96' AGL/1131' MSL. **Rwy 27R**, tree 4396' from departure end of runway, 1005' right of centerline, 92' AGL/1137' MSL. Antenna on hopper 3568' from departure end of runway, 862' right of centerline, 68' AGL/1113' MSL. Light pole 1012' from departure end of runway, 729' right of centerline, 28' AGL/1046' MSL. Multiple hoppers beginning 3680' from departure end of runway, 201' right of centerline up to 96' AGL/1131' MSL. Elevator 4001' from departure end of runway, 207' right of centerline, 103' AGL/1125' MSL. **Rwy 28**, catenary 2001' from departure end of runway, 771' left of centerline, 60' AGL/1051' MSL.

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**ATLANTA, GA (CONT.)****NEWNAN-COWETA COUNTY**

DEPARTURE PROCEDURE: **Rwy 32**, climbing left turn via heading 270° to 2100 before proceeding on course.

NOTE: **Rwy 32**, tree 1684' from departure end of runway, 784' right of centerline 100' AGL/1119' MSL.

**PEACHTREE CITY-FALCON FIELD**

TAKE-OFF MINIMUMS: **Rwy 13**, 200-1.

**ATMORE, AL****ATMORE MUNI**

NOTE: **Rwy 18**, vehicle on road 400' from departure end of runway, on centerline, 15' AGL/292' MSL.

**AUBURN, AL****AUBURN-OPELIKA ROBERT G. PITTS**

NOTE: **Rwy 18**, multiple trees beginning 1128' from departure end of runway, 559' right of centerline, up to 73' AGL/793' MSL, tree 1127' from departure end of runway, 464' left of centerline, 59' AGL/769' MSL. **Rwy 29**, multiple trees beginning 202' from departure end of runway, 51' left of centerline, up to 81' AGL/860' MSL. Multiple trees beginning 231' from departure end of runway, 9' right of centerline, up to 82' AGL/841' MSL. **Rwy 36**, multiple trees beginning 223' from departure end of runway, 21' left of centerline, up to 88' AGL/848' MSL. Multiple trees beginning 87' from departure end of runway, 44' right of centerline, up to 106' AGL/865' MSL.

**AUGUSTA, GA****AUGUSTA RGNL AT BUSH FIELD (AGS)****AMDT 13 09071 (FAA)**

TAKE-OFF MINIMUMS: **Rwy 8**, std. w/ min. climb of 392' per NM to 2600 or 1700 - 2½ for climb in visual conditions. **Rwy 26**, 300-1 ¼ or std. w/ min. climb of 323' per NM to 500.

DEPARTURE PROCEDURE: **Rwy 8**, for climb in visual conditions: cross Augusta Regional at Bush Field airport at or above 1700 MSL before proceeding on course. **Rwy 17**, climb heading 172° to 900 before turning east. **Rwy 26**, climb heading 262° to 1000 before turning east. **Rwy 35**, climb heading 352° to 1300 before turning east.

NOTE: **Rwy 8**, numerous trees beginning 560' from DER, 67' left of centerline, up to 80' AGL/209' MSL. Numerous trees beginning 821' from DER, 124' right of centerline, up to 80' AGL/209' MSL. **Rwy 17**, numerous trees beginning 746' from DER, 616' left of centerline, up to 72' AGL/203' MSL. Numerous trees beginning 1700' from DER, 759' right of centerline, up to 82' AGL/216' MSL. **Rwy 26**, numerous trees beginning 993' from DER, 295' left of centerline, up to 85' AGL/219' MSL. Light pole and numerous trees beginning 1016' from DER, 286' right of centerline, up to 71' AGL/205' MSL. Tree 4983' from DER, 1396' left of centerline, 100' AGL/ 329' MSL. Tree 1.4 NM from DER, 169' right of centerline, 112' AGL/361' MSL.

**AUGUSTA, GA (CON'T)****DANIEL FIELD (DNL)****AMDT 5 08045 (FAA)**

TAKE-OFF MINIMUMS: **Rwy 5**, 300-1 or std. w/ min climb of 385' per NM to 800. **Rwy 23**, 600-3 or std. w/ min. climb of 350' per NM to 1300.

DEPARTURE PROCEDURE: **Rwy 23**, climb heading 214° to 1300 before turning west. **Rwy 29**, climb heading 288° to 1000 before turning south.

NOTES: **Rwy 5**, rising terrain beginning 143' from departure end of runway, 260' right of centerline, 430' MSL. Building 315' from departure end of runway, 350' right of centerline, 50' AGL/479' MSL. Numerous trees beginning 992' from departure end of runway, 12' right of centerline, up to 100' AGL/569' MSL. Road and vehicle 348' from departure end of runway, on centerline, 17' AGL/446' MSL. Terrain beginning 178' from departure end of runway, 134' left of centerline up to 466' MSL. Building 392' from departure end of runway, 207' left of centerline, 50' AGL/489' MSL. Numerous trees beginning 636' from departure end of runway, 12' left of centerline, up to 100' AGL/579' MSL. **Rwy 11**, hangar 7' from departure end of runway, 493' right of centerline, 50' AGL/479' MSL. road and vehicle 253' from departure end of runway, on centerline, 17' AGL/446' MSL. Numerous trees beginning 449' from departure end of runway, 138' right of centerline, up to 100' AGL/529' MSL. Building 2232' from departure end of runway, 480' right of centerline, 106' AGL/509' MSL. Terrain beginning 80' from departure end of runway, 146' left of centerline, up to 430' MSL. Building 251' from departure end of runway, 531' left of centerline, 50' AGL/479' MSL. Building 483' from departure end of runway, 286' left of centerline, 50' AGL/479' MSL. Numerous trees beginning 564' from departure end of runway, 145' left of centerline, up to 100' AGL/529' MSL. **Rwy 23**, tower 2.4 NM from departure end of runway, 3437' right of centerline, 600' AGL/965' MSL. Numerous trees beginning 164' from departure end of runway, 10' left of centerline, up to 100' AGL/459' MSL. Numerous trees beginning 5' from departure end of runway, 113' right of centerline, up to 100' AGL/459' MSL. Building 279' from departure end of runway, 114' right of centerline, 50' AGL/409' MSL. **Rwy 29**, numerous trees beginning 7' from departure end of runway, 117' left of centerline up to 100' AGL/539' MSL. Building 311' from departure end of runway, 140' left of centerline, 50' AGL/459' MSL. Road and vehicle 4' from departure end of runway, 229' right of centerline, 17' AGL/446' MSL. Numerous trees beginning 31' from departure end of runway, 3' right of centerline, up to 100' AGL/539' MSL. Building 1480' from departure end of runway, 793' right of centerline, 50' AGL/489' MSL.

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## BAINBRIDGE, GA

DECATUR COUNTY INDUSTRIAL AIR PARK  
(BGE)  
ORIG 09211 (FAA)

NOTE: **Rwy 14**, trees beginning 938' from DER, 238' right of centerline, up to 100' AGL/249' MSL. **Rwy 27**, trees beginning 1050' from DER, 52' right of centerline, up to 100' AGL/196' MSL. Tree 1527' from DER, 63' left of centerline, 100' AGL/192' MSL.

## BAXLEY, GA

BAXLEY MUNI (BHC)  
ORIG 07354 (FAA)

DEPARTURE PROCEDURE: **Rwy 26**, climb heading 259° to 800 before turning north.

NOTE: **Rwy 8**, trees beginning 14' from departure end of runway, 149' left of centerline up to 70' AGL/285' MSL. Trees beginning 749' from departure end of runway, 465' right of centerline, up to 97' AGL/278' MSL. Poles, beginning 764' from departure end of runway, 393' right of centerline, up to 24' AGL/234' MSL. **Rwy 26**, trees beginning 41' from departure end of runway, 287' left of centerline up to 88' AGL/295' MSL. Trees beginning 228' from departure end of runway, 31' right of centerline up to 80' AGL/285' MSL.

## BAY MINETTE, AL

BAY MINETTE MUNI

NOTE: **Rwy 8**, brush 115' from departure end of runway, 80' left of centerline, 5' AGL/253' MSL. **Rwy 26**, trees 1190' from departure end of runway, on centerline, 35' AGL/242' MSL. Brush 135' from departure end of runway, 91' left of centerline, 5' AGL/212' MSL. Tree 5494' from departure end of runway, 84' right of centerline, 100' AGL/348' MSL.

## BESSEMER, AL

BESSEMER

NOTE: **Rwy 5**, numerous trees beginning 147' from departure end of runway, 33' left of centerline, up to 100' AGL/859' MSL. Numerous trees beginning 36' from departure end of runway, 8' right of centerline, up to 100' AGL/769' MSL. **Rwy 23**, terrain beginning 33' from departure end of runway, 102' left of centerline, up to 709' MSL. Tree 74' from departure end of runway, 163' right of centerline, 50' AGL/714' MSL. Tree 175' from departure end of runway, 439' left of centerline, 11' AGL/710' MSL.

## BIRMINGHAM, AL

BIRMINGHAM-SHUTTLESWORTH INTL

TAKE-OFF MINIMUMS: **Rwy 6**, 800-6 or std. with a min. climb of 360' per NM to 1700. Air Carrier reductions not authorized. **Rwy 18**, 800-4 or std. with a min. climb of 340' per NM to 1700. **Rwy 36**, 800-2.

DEPARTURE PROCEDURE: **Rwy 6**, climb runway heading to 1700 before turning on course. **Rwy 18**, climb runway heading to 2100 before turning on course.

**Rwy 24**, climb runway heading to 2100 before turning on course. **Rwy 36**, climb runway heading to 1700 before turning on course.

## BLAKELY, GA

EARLY COUNTY (BIJ)  
ORIG 08045 (FAA)

NOTE: **Rwy 5**, trees beginning 12' from departure end of runway, 214' left of centerline, up to 100' AGL/319' MSL. Trees beginning 17' from departure end of runway, 122' right of centerline, up to 100' AGL/329' MSL. Vehicles on roadway, beginning 416' from departure end of runway, left and right of centerline, up to 17' AGL/236' MSL. Trains on railroad tracks beginning 883' from departure end of runway, 684' left of centerline, up to 23' AGL/242' MSL. **Rwy 23**, trees beginning at departure end of runway, 2924' right of centerline, up to 100' AGL/319' MSL. Trees beginning 417' from departure end of runway, left and right of centerline, up to 100' AGL/319' MSL. Vehicles on roadway, 537' from departure end of runway, 628' right of centerline, up to 17' AGL/236' MSL. Buildings 1418' from departure end of runway, 203' left of centerline, up to 50' AGL/269' MSL.

## BREWTON, AL

BREWTON MUNI

TAKE-OFF MINIMUMS: **Rwys 12, 24**, 300-1.

DEPARTURE PROCEDURE: **All runways**, climb runway heading to 400 before turning southbound.

## BRUNSWICK, GA

BRUNSWICK GOLDEN ISLES

NOTE: **Rwy 7**, tree 1380' from departure end of runway, 840' right of centerline, 38' AGL/57' MSL. **Rwy 25**, multiple trees beginning 1259' from departure end of runway, 688' right of centerline, up to 50' AGL/74' MSL.

## MALCOLM-MCKINNON

TAKE-OFF MINIMUMS: **Rwys 4, 16, 22, 34**, 400-1.  
DEPARTURE PROCEDURE: **Rwy 22**, climb runway heading to 400 before turning west.

## BUTLER, AL

BUTLER-CHOCTAW COUNTY

NOTE: **Rwy 11**, multiple trees beginning 511' from departure end of runway, 3' right of centerline, up to 100' AGL/229' MSL. Multiple trees beginning 560' from departure end of runway, 191' left of centerline, up to 100' AGL/229' MSL. **Rwy 29**, multiple trees beginning 831' from departure end of runway, 361' right of centerline, up to 100' AGL/209' MSL. Multiple trees beginning 387' from departure end of runway, 333' left of centerline, up to 100' AGL/219' MSL.

## BUTLER, GA

BUTLER MUNI

NOTE: **Rwy 18**, numerous trees beginning 268' from departure end of runway, 500' left of centerline, up to 100' AGL/759' MSL. Pylon 58' from departure end of runway, 449' left of centerline, 59' AGL/688' MSL. Numerous trees beginning 746' from departure end of runway, 420' right of centerline, up to 100' AGL/759' MSL.

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# TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES



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**CAIRNS AAF (KOZR)**

FORT RUCKER, AL . . . . . ORIG, 09127

**Rwy 6, 24, 18, 36, and Helipads C, G, A, D1, D2:** Standard. All other helipads, NA.**DEPARTURE PROCEDURE: Helipad C:** Climb heading 178° to 1000 before proceeding on course.**Helipad G:** Climb heading 178° to 1000 before proceeding on course.

**TAKE-OFF OBSTACLES: Rwy 6:** Trees 483' from DER, 616' left of centerline 75° AGL/344' MSL. Trees 738' from DER, 641' right of centerline, 75° AGL/344' MSL. Trees 1,777' from DER, 825' left of centerline, 75° AGL/354' MSL. **Rwy 24:** Trees 266' from DER, 538' right of centerline, 75° AGL/354' MSL. Trees 2,501' from DER, 914' right of centerline, 75° AGL/375' MSL. Reflector 149' from DER, 149' right of centerline, 13° AGL/309' MSL. Reflector 149' from DER, 150' left of centerline, 13° AGL/309' MSL. Telephone poles beginning 1,068' from DER, 303' left of centerline, up to 23° AGL/332' MSL. **Rwy 18:** Trees 525' from DER, 578' left of centerline, 75° AGL/364' MSL. **Rwy 36:** Trees 1,199' from DER, 783' right of centerline, 75° AGL/384' MSL. Trees 3,149' from DER, 1,104' right of centerline, 75° AGL/394' MSL.

**CAIRO, GA**

CAIRO-GRADY COUNTY (70J)

AMDT 2 08101 (FAA)

TAKE-OFF MINIMUMS: STANDARD

**CALHOUN, GA**

TOM B. DAVID FIELD

**TAKE-OFF MINIMUMS: Rwy 17,** 500-3 or std. with a min. climb of 251' per NM to 1300. **Rwy 35,** 500-2½ or std. with a min. climb of 264' per NM to 1300.

**DEPARTURE PROCEDURE: Rwy 17,** climb via heading 170° to 2000 before turning. **Rwy 35,** climb via heading 350° to 2000 before turning.

**NOTE: Rwy 17,** tree 12,771' from departure end of runway, 6143' left of centerline, 100° AGL/1119' MSL.

**Rwy 35,** two towers 12,928' from departure end of runway, 587' right of centerline, 100° AGL/1008' MSL.

**CAMILLA, GA**

CAMILLA-MITCHELL COUNTY (CXU)

AMDT 1 08213 (FAA)

**DEPARTURE PROCEDURE: Rwy 8,** climb heading 081° to 1100 before turning right.

**NOTE: Rwy 8,** trees beginning 44' from departure end of runway, 470' left of centerline, up to 100° AGL/284' MSL. Trees beginning 876' from departure end of runway, 404' right of centerline, up to 100° AGL/274' MSL. **Rwy 26,** vehicle on road beginning 53' from departure end of runway, left and right of centerline, up to 15° AGL/186' MSL. Trees beginning 218' from departure end of runway, 413' left of centerline, up to 100° AGL/269' MSL. Trees beginning 1758' from departure end of runway, 548' right of centerline, up to 100° AGL/269' MSL.

**CANON, GA**

FRANKLIN COUNTY (18A)

ORIG 08269 (FAA)

**TAKE-OFF MINIMUMS: Rwy 8,** 400-2½ or std. w/ min. climb of 217' per NM to 1400. Alternatively, with standard takeoff minimums and a normal 200°/NM climb gradient, takeoff must occur no later than 1800' prior to departure end of runway.

**NOTE: Rwy 8,** trees beginning 142' from departure end of runway, 9' right of centerline, up to 110° AGL/1006' MSL. Trees beginning 469' from departure end of runway, 43' left of centerline, up to 114° AGL/1004' MSL. **Rwy 26,** trees beginning 134' from departure end of runway, 301' right of centerline, up to 57° AGL/885' MSL. Trees beginning 514' from departure end of runway, 26' left of centerline, up to 73° AGL/902' MSL.

**CANTON, GA**

CHEROKEE COUNTY (47A)

AMDT 1 07354 (FAA)

**TAKE-OFF MINIMUMS: Rwy 4,** std. w/ min. climb of 300' per NM to 4000, or 1500-3 for climb in visual conditions. **Rwy 22,** 300-1 or std. w/ min. climb of 236' per NM to 1500. Alternatively, with standard takeoff minimums and a normal 200°/NM climb gradient, takeoff must occur no later than 1800' prior to departure end of runway.

**DEPARTURE PROCEDURE: Rwy 4,** for climb in visual conditions: cross Cherokee County Airport at or above 2600 MSL before proceeding on course. **Rwy 22,** climb heading 226° to 2500 before turning right.

**NOTE: Rwy 4,** trees beginning 56' from departure end of runway, 163' left of centerline, up to 100° AGL/1779' MSL. Trees beginning 497' from departure end of runway, 72' right of centerline, up to 100° AGL/1839' MSL. **Rwy 22,** trees beginning 163' from departure end of runway, 336' right of centerline, up to 100° AGL/1359' MSL. Trees beginning 141' from departure end of runway, 45' left of centerline, up to 100° AGL/1211' MSL.

**CARROLLTON, GA**

WEST GEORGIA RGNL-O V GRAY FIELD (CTJ)

ORIG 09127 (FAA)

**TAKE-OFF MINIMUMS: Rwy 35,** 300-1 or std. w/ min. climb of 276' per NM to 1400.

**DEPARTURE PROCEDURE: Rwy 35,** climb heading 348° to 1800 before turning east.

**NOTE: Rwy 17,** trees beginning 261' from DER, 433' right of centerline, up to 100° AGL/1219' MSL. Trees beginning 301' from DER, 449' left of centerline, up to 100° AGL/1199' MSL. **Rwy 35,** trees beginning 123' from DER, 3' left of centerline, up to 100° AGL/1283' MSL. Trees beginning 1189' from DER, 127' right of centerline, up to 100° AGL/1283' MSL. Vehicle on road 2489' from DER, 477' left of centerline, 17° AGL/1235' MSL.

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## CARTERSVILLE, GA

### CARTERSVILLE

TAKE-OFF MINIMUMS: **Rwy 1**, 500-2½ or std. w/ min. climb of 361' per NM to 1300. **Rwy 19**, 400-2½ or std. w/ min. climb of 600' per NM to 1300.

DEPARTURE PROCEDURE: **Rwy 1**, climb heading 007° to 2300 before proceeding on course. **Rwy 19**, climb heading 187° to 1300 before turning westbound.

NOTE: **Rwy 1**, trees beginning 24' from departure end of runway, 236' left of centerline, up to 74' AGL/798' MSL. Brush 199' from departure end of runway, 160' right of centerline, 26' AGL/756' MSL. Tree 1253' from departure end of runway, 641' right of centerline, 69' AGL/808' MSL. Trees beginning 8789' from departure end of runway, 2511' right of centerline, up to 100' AGL/1199' MSL. **Rwy 19**, terrain 194' from departure end of runway, 466' left of centerline, 0' AGL/775' MSL. Trees beginning 2357' from departure end of runway, 44' left of centerline, up to 80' AGL/1079' MSL. Trees beginning 2312' from departure end of runway, 119' right of centerline, up to 80' AGL/1019' MSL.

## CEDARTOWN, GA

### POLK COUNTY AIRPORT - CORNELIUS

#### MOORE FIELD (4A4)

#### ORIG 09099 (FAA)

NOTE: **Rwy 9**, trees beginning 0' from DER, 340' right of centerline, up to 100' AGL/1059' MSL. Trees beginning 200' from DER, 204' left of centerline, up to 100' AGL/1059' MSL. **Rwy 27**, trees beginning 0' from DER, 310' right of centerline, up to 100' AGL/1059' MSL. Trees beginning 279' from DER, 414' left of centerline, up to 100' AGL/1059' MSL. Powerline 1407' from DER, 643' right of centerline, 65' AGL/1012' MSL.

## CENTRE, AL

### CENTRE MUNI

DEPARTURE PROCEDURE: **Rwy 27**, climb on runway heading to 1500 before turning left.

### CENTRE-PIEDMONT CHEROKEE COUNTY

#### RGNL (PYP)

#### ORIG 08101 (FAA)

DEPARTURE PROCEDURE: **Rwy 7**, Climb heading 067° to 1400 before turning South. **Rwy 25**, Climb heading 247° to 2500 before turning South.

NOTE: **Rwy 7**, multiple trees beginning 1481' from departure end of runway, 456' right of centerline up to 100' AGL/709' MSL. Multiple trees beginning 2273' from departure end of runway, 434' left of centerline up to 100' AGL/689' MSL. **Rwy 25**, multiple trees beginning 2780' from departure end of runway, 245' right of centerline up to 100' AGL/689' MSL. Tree 3093' from departure end of runway, 516' left of centerline 100' AGL/679' MSL.

## CENTREVILLE, AL

### BIBB COUNTY (0A8)

#### ORIG 07354 (FAA)

TAKE-OFF MINIMUMS: **Rwy 10**, 300-1¼ or std. w/ min. climb of 330' per NM to 600. **Rwy 28**, 300-2 or std. w/ min. climb of 300' per NM to 600.

DEPARTURE PROCEDURE: **Rwy 10**, climb heading 097° to 1000 before turning left.

NOTE: **Rwy 10**, brush 430' from departure end of runway, 42' right of centerline, 48' AGL/268' MSL. Trees beginning 4800' from departure end of runway, 1397' left of centerline, up to 100' AGL/479' MSL. **Rwy 28**, trees beginning at departure end of runway, 239' left of centerline, up to 100' AGL/339' MSL. Trees beginning at departure end of runway, 309' right of centerline, up to 100' AGL/499' MSL.

## CLANTON, AL

### GRAGG-WADE FIELD

TAKE-OFF MINIMUMS: **Rwy 8**, 300-1. **Rwy 26**, 200-1 or std. with a min. climb of 250' per NM to 1000.

DEPARTURE PROCEDURE: **Rwys 8, 26**, climb runway heading to 1000 before turning on course.

## CLAXTON, GA

### CLAXTON-EVANS COUNTY (CWV)

#### ORIG 08269 (FAA)

NOTE: **Rwy 9**, trees beginning at departure end of runway, left and right of centerline, up to 100' AGL/199' MSL. **Rwy 27**, trees beginning at departure end of runway, left and right of centerline, up to 100' AGL/229' MSL. Vehicles on highway beginning 236' from departure end of runway, left and right of centerline, up to 17' AGL/136' MSL.

## CLAYTON, AL

### CLAYTON MUNI

TAKE-OFF MINIMUMS: **Rwy 9**, 400-1 or std. with a min. climb of 350' per NM to 1000. **Rwy 27**, 400-1 or std. with a min. climb of 300' per NM to 1000.

DEPARTURE PROCEDURE: **Rwys 9, 27**, climb runway heading to 1000 before turning.


**TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES**


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**COCHRAN, GA**

COCHRAN (48A)

AMDT 2 09295 (FAA)

TAKE-OFF MINIMUMS: **Rwy 23**, 300-1¼ or std. w/ min. climb of 316' per NM to 700.

DEPARTURE PROCEDURE: **Rwy 5**, climb heading 049° to 1700 before turning left. **Rwy 11**, climb heading 107° to 1200 before turning left. **Rwy 23**, climb heading 229° to 900 before proceeding on course. **Rwy 29**, climb heading 287° to 900 before turning right.

NOTE: **Rwy 5**, trees beginning 10' from DER, left and right of centerline, up to 100' AGL/419' MSL. **Rwy 11**, mobile sprinklers, 166' from DER, 331' right of centerline, up to 24' AGL/345' MSL. Trees beginning 979' from DER, 753' left of centerline, up to 100' AGL/409' MSL. Trees beginning 1118' from DER, 678' right of centerline, up to 100' AGL/395' MSL. **Rwy 23**, road beginning 196' from DER, 541' left of centerline, 15' AGL/344' MSL. Trees beginning 746' from DER, 302' left of centerline, up to 100' AGL/499' MSL. Trees beginning 1061' from DER, 473' right of centerline, up to 100' AGL/539' MSL. **Rwy 29**, ground and trees beginning 42' from DER, 480' right of centerline, up to 100' AGL/464' MSL. Trees beginning 212' from DER, 367' left of centerline, up to 100' AGL/442' MSL.

**COLUMBUS, GA**

COLUMBUS METROPOLITAN

TAKE-OFF MINIMUMS: **Rwy 24**, 1100-2 or std. with a min. climb of 220' per NM to 1800. **Rwy 31**, 300-2, or std. with a min. climb of 300' per NM to 700.

DEPARTURE PROCEDURE: **Rwy 6**, climb via heading 056° to 1400 before turning southbound. **Rwy 13**, climb via heading 070° to 1900 before turning southbound. **Rwy 24**, climb via heading 280° to 1900 before turning southeastbound. **Rwy 31**, climb via heading 307° to 1400 before turning southbound.

NOTE: **Rwy 6**, multiple trees beginning 2130' from departure end of runway, 6' left of centerline, up to 100' AGL/405' MSL. Multiple trees beginning 748' from departure end of runway, 1' right of centerline, up to 100' AGL/501' MSL. Spike 5091' from departure end of runway, 1282' left of centerline, 90' AGL/532' MSL. Building 636' from departure end of runway, 245' left of centerline, 10' AGL/417' MSL. **Rwy 13**, antenna 4.2 NM from departure end of runway, 5975' right of centerline, 1318' AGL/1703' MSL. Tower 4.2 NM from departure end of runway, 5893' right of centerline, 1315' AGL/1700' MSL. Tower 4.3 NM from departure end of runway, 3635' right of centerline, 1146' AGL/1514' MSL. Antenna 4.3 NM from departure end of runway, 3637' right of centerline, 1143' AGL/1511' MSL. Flag pole 1143' from departure end of runway, 533' right of centerline, 75' AGL/433' MSL, tree 396' from departure end of runway, 233' left of centerline, 32' AGL/391' MSL. Tree 1957' from departure end of runway, 182' right of centerline, 55' AGL/428' MSL. Bush 101' from departure end of runway, 55' right of centerline, 9' AGL/378' MSL. Multiple light beginning 276' from departure end of runway, 292' right of centerline, up to 40' AGL/380' MSL. **Rwy 24**, multiple towers beginning 6.2 NM from departure end of runway, 1.2 NM right of centerline, up to 784' AGL/1398' MSL. Tree 2709' from departure end of runway, 1121' right of centerline, 70' AGL/479' MSL. Tree 2663' from departure end of runway, 1043' right of centerline, 85' AGL/475' MSL. Tree 2906' from departure end of runway, 534' left of centerline, 54' AGL/454' MSL. Tree 3183' from departure end of runway, 990' left of centerline, 58' AGL/458' MSL. **Rwy 31**, multiple trees beginning 1328' from departure end of runway, 146' right of centerline, up to 159' AGL/528' MSL. Antenna 4863' from departure end of runway, 230' right of centerline, 32' AGL/552' MSL. Sign 1601' from departure end of runway, 274' left of centerline, 48' AGL/463' MSL. Tower 1.2 NM from departure end of runway, 63' left of centerline, 183' AGL/598' MSL. Antenna 5201' from departure end of runway, 1096' left of centerline, 72' AGL/551' MSL. Pole 277' from departure end of runway, 384' right of centerline, 47' AGL/427' MSL. Pole 617' from departure end of runway, 174' left of centerline, 50' AGL/421' MSL. Bush 319' from departure end of runway, 99' left of centerline, 38' AGL/408' MSL. Pole 529' from departure end of runway, 33' left of centerline, 43' AGL/413' MSL.

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**TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES**


# TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

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## CORDELE, GA

### CRISP COUNTY-CORDELE

NOTE: **Rwy 5**, multiple trees beginning 120' from departure end of runway, 201' left of centerline, up to 100' AGL/391' MSL. Multiple trees beginning 364' from departure end of runway, 235' right of centerline, up to 100' AGL/412' MSL. **Rwy 10**, multiple trees beginning 21' from departure end of runway, 376' left of centerline, up to 100' AGL/409' MSL. Multiple trees beginning 627' from departure end of runway, 254' right of centerline, up to 100' AGL/426' MSL. Pole 822' from departure end of runway, 258' left of centerline, 21' AGL/343' MSL. Pole 1023' from departure end of runway, 335' left of centerline, 31' AGL/341' MSL. Vehicle on road 434' from departure end of runway, 405' right of centerline, 16' AGL/326' MSL. Vent on building 741' from departure end of runway, 339' right of centerline, 21' AGL/331' MSL. **Rwy 23**, multiple trees beginning 162' from departure end of runway, 248' left of centerline, up to 100' AGL/382' MSL. Multiple trees beginning 340' from departure end of runway, 342' right of centerline, up to 100' AGL/391' MSL. **Rwy 28**, multiple trees beginning 1235' from departure end of runway, 107' left of centerline, up to 100' AGL/388' MSL. Multiple trees beginning 101' from departure end of runway, 277' right of centerline, up to 100' AGL/400' MSL.

## CORNELIA, GA

### HABERSHAM COUNTY

TAKE-OFF MINIMUMS: **Rwy 6**, 500-2 or std. with a min. climb of 240' per NM to 1900.

NOTE: **Rwy 6**, tower 1.22 NM from departure end of runway, 249' right of centerline, 380' AGL/1656' MSL. Tank, 1.62 NM northeast of departure end of runway, 2391' right of centerline, 177' AGL/1746' MSL.

## COURTLAND, AL

### LAWRENCE COUNTY (9A4)

#### ORIG 09099 (FAA)

NOTE: **Rwy 31**, trees 4244' from DER, 888' right of centerline, 100' AGL/699' MSL.

## COVINGTON, GA

### COVINGTON MUNI (9A1)

#### AMDT 1 08325 (FAA)

TAKE-OFF MINIMUMS: **Rwy 28**, 200-1 or std. w/ min. climb of 259' per NM to 1100.

NOTE: **Rwy 10**, terrain 18' from departure end of runway, 485' left of centerline, 817' MSL. Power pole 987' from departure end of runway, 107' right of centerline, 25' AGL/844' MSL. Trees beginning 1399' from departure end of runway, 300' left of centerline, up to 70' AGL/875' MSL. Tree 3902' from departure end of runway, 1535' right of centerline, 73' AGL/844' MSL. **Rwy 28**, trees beginning 1065' from departure end of runway, 34' left of centerline, up to 116' AGL/894' MSL. Trees beginning 1286' from departure end of runway, 435' right of centerline, up to 109' AGL/888' MSL. Water tower 5029' from departure end of runway, 1579' left of centerline, 162' AGL/961' MSL.

## CULLMAN, AL

### FOLSOM FIELD

TAKE-OFF MINIMUMS: **Rwy 2**, 400-1. **Rwy 20**, 300-1.

DEPARTURE PROCEDURE: **Rwys 2, 20**, climb runway heading to 1500 before turning on course.

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## DALLAS, GA

### PAULDING COUNTY RGNL (PUJ)

#### ORIG 09071 (FAA)

NOTE: **Rwy 13**, trees beginning 14' from DER, left and right of centerline, up to 100' AGL/1339' MSL. **Rwy 31**, trees beginning 490' from DER, left and right of centerline, up to 100' AGL/1399' MSL.

## DALTON, GA

### DALTON MUNI

DEPARTURE PROCEDURE: **Rwy 14**, climb on heading between 112° clockwise to 320° from departure end of runway, or minimum climb of 406' per NM to 5400 for all other courses. **Rwy 32**, climb on heading between 336° clockwise to 026° from departure end of runway, or minimum climb of 380' per NM to 5400 for all other courses.

NOTE: **Rwy 32**, numerous trees beginning 674' from departure end of runway, 515' right of centerline, up to 65' AGL/807' MSL. Scrub, building, and numerous trees beginning 5' from departure end of runway, 273' left of centerline, up to 72' AGL/834' MSL.

## DAWSON, GA

### DAWSON MUNI

TAKE-OFF MINIMUMS: **Rwy 31**, 300-1 or std. with a min. climb of 270' per NM to 600.

## DECATUR, AL

### PRYOR FIELD RGNL

NOTE: **Rwy 18**, multiple trees beginning 461' from departure end of runway, 179' right of centerline, up to 100' AGL/697' MSL. **Rwy 36**, tree 2582' from departure end of runway, 791' right of centerline, 100' AGL/685' MSL.

## DEMOPOLIS, AL

### DEMOPOLIS MUNI (DYA)

#### AMDT 1 09071 (FAA)

TAKE-OFF MINIMUMS: **Rwy 22**, 300-1 or std. w/ min. climb of 370' per NM to 400.

DEPARTURE PROCEDURE: **Rwy 4**, trees beginning at DER, 196' left and 151' right of centerline up to 100' AGL/209' MSL. **Rwy 22**, trees beginning 295' from DER, 245' right of centerline up to 100' AGL/209' MSL. Stack 4902' from DER, 1717' right of centerline, 180' AGL/273' MSL. Water tank 5607' from DER, 1066' right of centerline, 148' AGL/243' MSL. Stack 4875' from DER, 2209' right of centerline, 295' AGL/391' MSL.

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# TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES



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## DOBBINS ARB (KMGE)

MARIETTA, GA . . . . . AMDT 3, 09183

**Rwy 29**, 900-3\*

\*Or standard with minimum climb of 290/NM to 2300.

TAKE-OFF OBSTACLES: **Rwy 29**: 1255' MSL trees, 2300' to 5300' from departure end of rwy, extending 1600' left to 1700' right of centerline. 1130' MSL power pole, 2405' from departure end of rwy, 1066' left of centerline. 1138' MSL power pole, 2471' from departure end of rwy, 1095' left of centerline. 1140' MSL light pole, 2511' from departure end of rwy, 1162' right of centerline. 1143' MSL light pole, 2688' from departure end of rwy, 1139' right of centerline. 1165' MSL antenna, 3029' from departure end of rwy, 1034' left of centerline. 1165' MSL power pole, 3728' from departure end of rwy, 204' left of centerline. **Rwy 11**: 1020' MSL power pole, 1081' from departure end of rwy, 711' left of centerline. 1022' MSL tree, 1094' from departure end of rwy, 786' right of centerline. 1024' MSL power pole, 1163' from departure end of rwy, 785' left of centerline. 1023' MSL tree, 1170' from departure end of rwy, 752' right of centerline. 1025' MSL power pole, 1278' from departure end of rwy, 567' left of centerline. 1038' MSL trees, 1313' to 1457' from departure end of rwy, extending 657' to 706' right of centerline. 1048' MSL trees, 1614' from departure end of rwy, 925' left of centerline. 1097' MSL trees, 2600' to 2700' from departure end of rwy, extending 900' to 1200' right of centerline. 1088' MSL trees, 3300' from departure end of rwy, 295' right of centerline. 1141' MSL trees, 4150' to 4950' from departure end of rwy, extending 1050' to 1700' left of centerline. 1112' MSL power pole, 4469' from departure end of rwy, 1616' right of centerline. 1170' MSL tree, 5905' from departure end of rwy, 718' right of centerline. 1147' MSL tree, 6136' from departure end of rwy, 297' left of centerline.

## DONALSONVILLE, GA

DONALSONVILLE MUNI (17J)

ORIG 09239 (FAA)

NOTE: **Rwy 18**, trees beginning 565' from DER, 107' right of centerline, up to 100' AGL/239' MSL. Vehicle on road, 608' from DER, on centerline, 15' AGL/154' MSL. **Rwy 36**, trees beginning 857' from DER, 326' right of centerline, up to 100' AGL/259' MSL. Trees beginning 1916' from DER, 974' left of centerline, up to 100' AGL/249' MSL.

## DOTHAN, AL

DOTHAN RGNL (DHN)

ORIG 08101 (FAA)

NOTE: **Rwy 18**, trees beginning 2047' from departure end of runway, 54' right of centerline, up to 75' AGL/457' MSL. **Rwy 32**, trees beginning 418' from departure end of runway, 575' left of centerline, up to 59' AGL/430' MSL. REILS beginning 43' from departure end of runway, 150' left and 137' right of centerline, up to 3' AGL/402' MSL. **Rwy 36**, trees beginning 628' from departure end of runway, 362' right of centerline, up to 45' AGL/424' MSL.

## DOUGLAS, GA

DOUGLAS MUNI

TAKE-OFF MINIMUMS: **Rwy 4**, 600-2 or std. with a min. climb of 230' per NM to 1000.

NOTE: **Rwy 4**, tower 3.13 NM from departure end of runway, 2080' right of centerline, 560' AGL/792' MSL.

## DUBLIN, GA

W. H. "BUD" BARRON

NOTE: **Rwy 2**, trees beginning 2028' from departure end of runway, 810' left of centerline, up to 100' AGL/419' MSL. Interstate with vehicle 754' from departure end of runway, 88' right of centerline, 17' AGL/326' MSL. **Rwy 20**, trees beginning 2766' from departure end of runway, 839' right of centerline, up to 100' AGL/419' MSL. Road with vehicle 850' from departure end of runway, 91' left of centerline, 15' AGL/285' MSL. **Rwy 14**, trees beginning 1904' from departure end of runway, 167' right of centerline, up to 100' AGL/409' MSL. Trees beginning 1764' from departure end of runway, 67' left of centerline, up to 100' AGL/399' MSL. **Rwy 32**, trees beginning 1034' from departure end of runway, 193' right of centerline, up to 100' AGL/409' MSL. Trees beginning 1052' from departure end of runway, 220' left of centerline, up to 100' AGL/489' MSL.

## EASTMAN, GA

HEART OF GEORGIA RGNL

NOTE: **Rwy 2**, trees 2272' from departure end of runway, 106' right of centerline, 100' AGL/429' MSL. Trees 2833' from departure end of runway, 505' right of centerline, 100' AGL/439' MSL. Trees 3332' from departure end of runway, 1130' right of centerline, 100' AGL/449' MSL. **Rwy 20**, trees 802' from departure end of runway, 510' left of centerline, 100' AGL/379' MSL. Trees 1081' from departure end of runway, 126' right of centerline, 100' AGL/369' MSL.

## ELBERTON, GA

ELBERT COUNTY-PATZ FIELD (27A)

ORIG 08325 (FAA)

NOTE: **Rwy 10**, tree 1100' from departure end of runway, 349' right of centerline, 68' AGL/648' MSL. Tree 1800' from departure end of runway, 68' left of centerline, 100' AGL/679' MSL. **Rwy 28**, tree 2699' from departure end of runway, 300' left of centerline, 100' AGL/719' MSL. Tree 200' from departure end of runway, 200' right of centerline, 100' AGL/650' MSL. Terrain beginning 66' from departure end of runway, 222' right of centerline, up to 627' MSL.

## ENTERPRISE, AL

ENTERPRISE MUNI (EDN)

ORIG 09239 (FAA)

NOTE: **Rwy 5**, trees beginning 260' from DER, 50' left of centerline, up to 100' AGL/469' MSL. Tree 122' from DER, 177' right of centerline, 100' AGL/459' MSL. **Rwy 23**, trees beginning 8' from DER, 203' right of centerline, up to 44' AGL/386' MSL. Trees beginning 10' from DER, 336' left of centerline, up to 28' AGL/370' MSL.

## EUFAULA, AL

WEEDON FIELD

DEPARTURE PROCEDURE: **Rwys 18, 36**, climb runway heading to 1000 before turning westbound.

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# TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES



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## EVERGREEN, AL

MIDDLETON FIELD (GZH)

AMDT 1 08101 (FAA)

TAKE-OFF MINIMUMS: **Rwy 28**, 300-1¼ or std. w/min. climb of 260' per NM to 600.

DEPARTURE PROCEDURE: **Rwy 19**, climb heading 183° to 800 before turning left.

NOTE: **Rwy 1**, trees and terrain beginning 231' from departure end of runway, 116' right of centerline, up to 100' AGL/399' MSL. Trees and terrain beginning 183' from departure end of runway, 53' left of centerline, up to 100' AGL/399' MSL. **Rwy 10**, trees and terrain beginning 41' from departure end of runway, 21 1' right of centerline, up to 100' AGL/359' MSL. Trees and terrain beginning 197' from departure end of runway, 3' left of centerline, up to 100' AGL/369' MSL. **Rwy 19**, trees and terrain beginning 42' from departure end of runway, 6' right of centerline, up to 100' AGL/419' MSL. Trees and terrain beginning 18' from departure end of runway, 22' left of centerline, up to 100' AGL/469' MSL. **Rwy 28**, tree and terrain beginning 6' from departure end of runway, 126' right of centerline, up to 100' AGL/449' MSL, trees and terrain beginning 55' from departure end of runway, 58' left of centerline, up to 100' AGL/489' MSL.

## FAIRHOPE, AL

H L SONNY CALLAHAN

NOTE: **Rwy 1**, brush beginning 122' from departure end of runway, left of centerline up to 10' AGL/99' MSL. **Rwy 19**, brush beginning 23' from departure end of runway, left and right of centerline up to 10' AGL/99' MSL.

## FAYETTE, AL

RICHARD ARTHUR FIELD (M95)

AMDT 1 08045 (FAA)

NOTE: **Rwy 18**, 300-1¼ or std. w/min. climb of 349' per NM to 700. **Rwy 36**, 300-1 or std. w/min. climb of 306' per NM to 600.

DEPARTURE PROCEDURE: **Rwy 18**, climb heading 183° to 1200 before proceeding on course.

NOTE: **Rwy 18**, terrain beginning at departure end of runway, 142' right of centerline, up to 335' MSL.

Multiple trees beginning 230' from departure end of runway, 28' right of centerline, up to 100' AGL/435' MSL. Multiple trees beginning 40' from departure end of runway, 102' left of centerline, up to 93' AGL/418' MSL. Tower 1.0 NM from departure end of runway, 1395' right of centerline, 224' AGL/549' MSL. **Rwy 36**, tower 39' from departure end of runway, 341' left of centerline, 40' AGL/399' MSL. Multiple trees beginning 390' from departure end of runway, 14' right of centerline, up to 109' AGL/478' MSL. Multiple trees beginning 414' from departure end of runway, 67' left of centerline, up to 100' AGL/519' MSL. Multiple buildings beginning 244' from departure end of runway, 320' left of centerline, up to 21' AGL/391' MSL. Building 281' from departure end of runway, 289' right of centerline, 24' AGL/374' MSL. Multiple poles beginning 230' from departure end of runway, 203' left of centerline, up to 72' AGL/462' MSL. Multiple poles beginning 67' from departure end of runway, 210' right of centerline, up to 47' AGL/406' MSL. Vehicles on road 55' from departure end of runway, 232' right of centerline, up to 15' AGL/370' MSL.

## FITZGERALD, GA

FITZGERALD MUNI

TAKE-OFF MINIMUMS: **Rwy 1**, 500-1.

DEPARTURE PROCEDURE: **Rwy 32**, climb runway heading to 900 before turning right.

## FLORALA, AL

FLORALA MUNI (0J4)

ORIG 09183 (FAA)

NOTE: **Rwy 4**, trees beginning 14' from DER, 200' right of centerline, up to 100' AGL/419' MSL. Trees beginning 470' from DER, 54' left of centerline, up to 100' AGL/429' MSL. Vehicles on roadway beginning 417' from DER, left and right of centerline, up to 15' AGL/344' MSL. **Rwy 22**, trees beginning 16' from DER, 275' right of centerline, up to 100' AGL/409' MSL. Vehicles on roadway beginning 30' from DER, 298' right of centerline, up to 17' AGL/326' MSL. Trees beginning 340' from DER, 230' left of centerline, up to 100' AGL/379' MSL. Trees beginning 1164' from DER, left and right of centerline, up to 100' AGL/369' MSL.

## FOLEY, AL

FOLEY MUNI (5R4)

AMDT 1 09239 (FAA)

TAKE-OFF MINIMUMS: **Rwy 36**, std. w/min. climb of 240' per NM to 2800, or 1200-2½ for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 36**, for climb in visual conditions, cross Foley Muni airport at or above 1100 before proceeding on course.

NOTE: **Rwy 18**, fence 52' from DER, 341' right of centerline, 12' AGL/77' MSL. Trees beginning 81' from DER, 339' left of centerline, up to 81' AGL/146' MSL. Vehicles on roadway 444' from DER, left and right of centerline, up to 15' AGL/106' MSL. Tree 1173' from DER, 558' right of centerline, 86' AGL/151' MSL. Trees beginning 1815' from DER, left and right of centerline, up to 112' AGL/177' MSL. **Rwy 36**, trees beginning 68' from DER, 360' left of centerline, up to 94' AGL/159' MSL. Trees beginning 77' from DER, 365' right of centerline, up to 97' AGL/162' MSL. Trees beginning 1126' from DER, left and right of centerline, up to 97' AGL/157' MSL. Vehicles on roadway 1176' from DER, left and right of centerline, up to 15' AGL/98' MSL. Pole 1216' from DER, 408' right of centerline, 35' AGL/95' MSL. Pole 1357' from DER, 112' left of centerline, 36' AGL/101' MSL. Pole 1513' from DER, 183' left of centerline, 39' AGL/104' MSL.

## FORT PAYNE, AL

ISBELL FIELD

TAKE-OFF MINIMUMS: **Rwy 4**, 300-2 or std. with a min. climb of 375' per NM to 1500. **Rwy 22**, 600-3 or std. with a min. climb of 265' per NM to 1500.

DEPARTURE PROCEDURE: **Rwys 4, 22**, climb runway heading to 2000 before turning on course.

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# TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES



# TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES



## FORT STEWART (HINESVILLE), GA

WRIGHT AAF (FORT STEWART)/MIDCOAST  
RGNL (LHW)

ORIG 09183 (FAA)

TAKE-OFF MINIMUMS: **Rwys 6R, 15R, 24L, 33L**, NA-  
Obstacles.

NOTE: **Rwy 6L**, trees beginning 191' from DER, 207' left of centerline, up to 100' AGL/139' MSL. Trees beginning 27' from DER, 292' right of centerline, up to 100' AGL/149' MSL. **Rwy 15L**, trees beginning 201' from DER, 84' left of centerline, up to 100' AGL/129' MSL. Trees 249' from DER, 171' right of centerline, 100' AGL/139' MSL. **Rwy 24R**, trees beginning 80' from DER, 48' left of centerline, up to 100' AGL/159' MSL. Trees beginning 145' from DER, 317' right of centerline, up to 100' AGL/159' MSL. **Rwy 33R**, trees beginning 104' from DER, 101' left of centerline, up to 100' AGL/179' MSL. Trees beginning 68' from DER, 32' right of centerline, up to 100' AGL/159' MSL.

## GADSDEN, AL

NORTHEAST ALABAMA RGNL (GAD)  
AMDT 3 08045 (FAA)

TAKE-OFF MINIMUMS: **Rwy 18**, std. w/ min climb of 340' per NM to 1700 or 1300-2½ for climb in visual conditions. **Rwy 36**, std. w/ min. climb of 290' per NM to 2200 or 1300-2½ for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 6**, climb heading 061° to 1300 before proceeding on course. **Rwy 18**, for climb in visual conditions cross Northeast Alabama Rgnl Airport at or above 1700 before proceeding on course. **Rwy 24**, climb heading 241° to 2000 before proceeding on course. **Rwy 36**, climb heading 360° to 2200 before proceeding on course or for climb in visual conditions cross Northeast Alabama Rgnl Airport at or above 1700 before proceeding on course.

NOTE: **Rwy 6**, trees beginning 260' from departure end of runway, 286' right of centerline, up to 68' AGL/607' MSL. Trees beginning 899' from departure end of runway, 124' left of centerline, up to 100' AGL/639' MSL. **Rwy 18**, trees beginning 362' from departure end of runway, 15' left of centerline, up to 100' AGL/664' MSL. Trees beginning 1471' from departure end of runway, 220' right of centerline, up to 100' AGL/679' MSL. **Rwy 24**, trees beginning 1437' from departure end of runway, 820' left of centerline, up to 100' AGL/659' MSL. Trees beginning 2020' from departure end of runway, 897' right of centerline, up to 100' AGL/659' MSL. **Rwy 36**, trees beginning 102' from departure end of runway, 261' right of centerline, up to 100' AGL/659' MSL. Trees beginning 303' from departure end of runway, 70' left of centerline, up to 100' AGL/639' MSL. Tower 6045' from departure end of runway, 1155' right of centerline, 160' AGL/705' MSL.

## GAINESVILLE, GA

LEE GILMER MEMORIAL

TAKE-OFF MINIMUMS: **Rwy 5**, 300-1¼ or std. w/ min. climb of 311' per NM to 1600.

DEPARTURE PROCEDURE: **Rwy 5**, climb heading 055° to 2100 before proceeding on course. **Rwy 11**, climb heading 110° to 1900 before turning north. **Rwy 23**, climb heading 224° to 2700 before turning south.

NOTE: **Rwy 5**, multiple trees beginning 662' from departure end of runway, 78' right of centerline, up to 93' AGL/1330' MSL. Multiple trees and pole beginning 301' from departure end of runway, on centerline, up to 137' AGL/1361' MSL. Chimney 2298' from departure end of runway, 618' left of centerline, 131' AGL/1349' MSL. Building 73' from departure end of runway, 356' right of centerline, 18' AGL/1252' MSL. Tower 6415' from departure end of runway, 404' left of centerline, 206' AGL/1426' MSL. Tower 6538' from departure end of runway, 486' left of centerline, 214' AGL/1428' MSL. **Rwy 11**, trees 770' from departure end of runway, on centerline, 60' AGL/1317' MSL. **Rwy 23**, multiple trees beginning 443' from departure end of runway, 220' right of centerline, up to 98' AGL/1319' MSL. Trees 415' from departure end of runway, 304' left of centerline, 86' AGL/1291' MSL. **Rwy 29**, trees 1256' from departure end of runway, on centerline, 52' AGL/1306' MSL.

## GREENSBORO, GA

GREENE COUNTY RGNL

TAKE-OFF MINIMUMS: **Rwy 24**, 400-2 or std. with a min. climb of 380' per NM to 1000.

## GREENVILLE, AL

MAC CRENSHAW MEMORIAL

DEPARTURE PROCEDURE: **Rwy 14**, climb via heading 142° to 900 before proceeding on course. **Rwy 32**, climb via heading 322° to 900 before proceeding on course.

NOTE: **Rwy 14**, tower 2934' from departure end of runway, 565' right of centerline, 104' AGL/528' MSL, tree 1400' from departure end of runway, on centerline, 60' AGL/485' MSL.

## GRIFFIN, GA

GRIFFIN-SPALDING COUNTY

DEPARTURE PROCEDURE: **Rwy 32**, climb runway heading to 1200 before turning left.

## GULF SHORES, AL

JACK EDWARDS

NOTE: **Rwy 17**, multiple trees beginning 1300' from departure end of runway, on centerline, up to 55' AGL/67' MSL. **Rwy 27**, multiple trees beginning 837' from departure end of runway, 66' left of centerline, up to 99' AGL/103' MSL. Multiple trees beginning 829' from departure end of runway, 175' right of centerline, up to 99' AGL/103' MSL. Multiple light poles beginning 1243' from departure end of runway, 14' right of centerline, up to 46' AGL/50' MSL. Light pole beginning 1403' from departure end of runway, 137' left of centerline, up to 47' AGL/51' MSL. **Rwy 35**, multiple trees beginning 1650' from departure end of runway, on centerline, up to 50' AGL/67' MSL.

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# TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES



## GUNTERSVILLE, AL

### GUNTERSVILLE MUNI-JOE STARNES FIELD

TAKE-OFF MINIMUMS: **Rwy 3**, std. w/ min. climb of 334' per NM to 2500 or 1100-2½ for climb in visual conditions. **Rwy 21**, std. w/ min. climb of 496' per NM to 2500, or 300-1½ w/ min. climb of 274' per NM to 1600, or 1100-2½ for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 3**, climb heading 027° to 2500 before proceeding on course or for climb in visual conditions cross Guntersville Muni-Joe Starnes Field Airport at or above 1600 before proceeding on course. **Rwy 21**, climb heading 207° to 2500 before proceeding on course or for climb in visual conditions cross Guntersville Muni-Joe Starnes Field Airport at or above 1600 before proceeding on course.

NOTE: **Rwy 3**, multiple trees beginning 2299' from departure end of runway, 27' left of centerline, up to 100' AGL/1399' MSL. Tower 1.6 NM from departure end of runway, 2465' left of centerline, 208' AGL/851' MSL. **Rwy 21**, multiple trees beginning 151' from departure end of runway, 362' left of centerline, up to 100' AGL/759' MSL. Multiple trees beginning 3613' from departure end of runway, 152' right of centerline, up to 100' AGL/ 859' MSL.

## HALEYVILLE, AL

### POSEY FIELD

TAKE-OFF MINIMUMS: **Rwys 18,36**, 200-1.

## HAMILTON, AL

### MARION COUNTY-RANKIN FITE

TAKE-OFF MINIMUMS: **Rwy 18**, 400-1. **Rwy 36**, 500-1.

DEPARTURE PROCEDURE: **Rwy 18**, climb runway heading to 1500 before making turn.

## HAMPTON, GA

### CLAYTON COUNTY-TARA FIELD

NOTE: **Rwy 6**, trees beginning 1357' from departure end of runway, 368' left of centerline, up to 70' AGL/969' MSL. Road 1276' from departure end of runway, 136' left of centerline, 15' AGL/914' MSL. **Rwy 24**, trees beginning 452' from departure end of runway, 2' left of centerline, up to 70' AGL/909' MSL.

## HANCHEY AHP (KHEY)

### FORT RUCKER, AL. . . . . ORIG, 08325

**Rwy 17, 35** standard.

All Helipads NA - ATC.

DEPARTURE PROCEDURE: **Rwy 17**: Climb hdg 182° to 800 before proceeding on course. **Rwy 35**: Climb hdg 002° to 800 before proceeding on course.

## HARTSELLE, AL

### HARTSELLE-MORGAN COUNTY RGNL

TAKE-OFF MINIMUMS: **Rwy 36**, 500-2½ or std. with a min. climb of 260' per NM to 1200.

NOTE: **Rwy 18**, trees abeam departure end of runway, 300' left of centerline, up to 100' AGL/739' MSL. Multiple buildings 150' from departure end of runway, 432' left of centerline, up to 40' AGL/679' MSL. Multiple trees 265' from departure end of runway, 133' right of centerline, up to 100' AGL/699' MSL. **Rwy 36**, trees 3089' from departure end of runway, 426' left of centerline, 100' AGL/ 779' MSL. Trees 1139' from departure end of runway, 98' right of centerline, 45' AGL/673' MSL. Tower 1.85 NM from departure end of runway, 2953' left of centerline, 249' AGL/928' MSL. Multiple buildings beginning 755' from departure end of runway, 775' right of centerline, up to 40' AGL/689' MSL. Tower 2.15 NM from departure end of runway, 295' left of centerline, 303' AGL/990' MSL.

## HAZLEHURST, GA

### HAZLEHURST (AZE)

ORIG 08157 (FAA)

NOTE: **Rwy 14**, trees beginning 813' from departure end of runway, 328' left of centerline, up to 100' AGL/369' MSL. **Rwy 32**, trees beginning 46' from departure end of runway, 200' left of centerline, up to 100' AGL/299' MSL. Trees 1356' from departure end of runway 574' right of centerline, up to 100' AGL/309' MSL.

## HEADLAND, AL

### HEADLAND MUNI

NOTE: **Rwy 9**, trees 275' from departure end of runway, 90' left of centerline, 15' AGL/369' MSL. **Rwy 27**, road and vehicle 625' from departure end of runway, 500' right of centerline, 17' AGL/376' MSL.

## HUNTER AAF (KSVN) AMDT 2 03191

### SAVANNAH, GA

. . . . . **Rwy 28**, 300-1\*

\* Or standard with minimum climb of 340/NM to 400. **Rwy 28**, climbing left turn hdg 230° to 1700 before proceeding on course.

## HUNTSVILLE, AL

### HUNTSVILLE INTL-CARL T. JONES FIELD

DEPARTURE PROCEDURE: **Rwys 36L/R**, climb runway heading to 800 before turning.

### MADISON COUNTY EXECUTIVE/TOM SHARP JR. FIELD

TAKE-OFF MINIMUMS: **Rwy 36**, 200-1½ or std. with a min. climb of 260' per NM to 1100.

DEPARTURE PROCEDURE: **Rwy 18**, climbing left turn heading 360° to 1500 before turning on course. **Rwy 36**, climb runway heading to 1500 before turning on course.

NOTE: **Rwy 36**, tree line 6250' from departure end of runway, on centerline, 75' AGL/934' MSL.

## JASPER, AL

### WALKER COUNTY-BEVILL FIELD

DEPARTURE PROCEDURE: **Rwys 9, 27**, climb runway heading to 1000 before turning south.

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## JASPER, GA

### PICKENS COUNTY

TAKE-OFF MINIMUMS: **Rwy 34**, 300-1 or std. w/ min. climb of 255' per NM to 1800, or alternatively, w/ standard takeoff minimums and a normal 200'/NM climb gradient, takeoff must occur no later than 2100' prior to departure end.

DEPARTURE PROCEDURE: **Rwy 16**, climb heading 163° to 3000 before turning. **Rwy 34**, climb heading 343° to 3100 before turning.

NOTE: **Rwy 16**, numerous trees beginning 44' from departure end of runway, 338' left of centerline, up to 65' AGL/1565' MSL. Trees 127' from departure end of runway, 398' right of centerline, up to 61' AGL/1581' MSL. **Rwy 34**, pole and numerous trees beginning 141' from departure end of runway, 25' right of centerline, up to 112' AGL/1611' MSL. Numerous trees beginning 394' from departure end of runway, 37' left of centerline, up to 79' AGL/1654' MSL.

## JEFFERSON, GA

### JACKSON COUNTY (19A)

#### AMDT 2 09295 (FAA)

DEPARTURE PROCEDURE: **Rwy 17**, climb heading 168° to 2500 before turning. **Rwy 35**, climb heading 348° to 2500 before turning.

NOTE: **Rwy 17**, scrub and trees beginning 61' from DER, 67' right of centerline up to 117' AGL/997' MSL. Pylons and trees beginning 190' from DER, 167' left of centerline, up to 99' AGL/999' MSL. **Rwy 35**, trees beginning 0' from DER, 171' right and 297' left of centerline up to 100' AGL/1019' MSL.

## JEKYLL ISLAND, GA

### JEKYLL ISLAND (09J)

#### ORIG 08045 (FAA)

NOTE: **Rwy 18**, Vehicle on road beginning 9' from departure end of runway, 411' left of centerline, up to 15' AGL/42' MSL. Trees 200' from departure end of runway, 159' left of centerline, 50' AGL/61' MSL.

## JESUP, GA

### JESUP-WAYNE COUNTY (JES)

#### ORIG 09295 (FAA)

NOTE: **Rwy 11**, trees beginning 52' from DER, 497' left of centerline, up to 100' AGL/154' MSL. Trees beginning 312' from DER, 294' right of centerline, up to 100' AGL/154' MSL. **Rwy 29**, trees beginning 1811' from DER, 181' left of centerline, up to 100' AGL/188' MSL. Trees beginning 24' from DER, 98' right of centerline, up to 100' AGL/190' MSL.

## LAFAYETTE, GA

### BARWICK LAFAYETTE (9A5)

#### AMDT 1 09015 (FAA)

TAKE-OFF MINIMUMS: **Rwy 20**, 500-3 or std. w/ min. climb of 465' per NM to 1400.

DEPARTURE PROCEDURE: **Rwy 2**, climb heading 022° to 2200 before proceeding on course. **Rwy 20**, climb heading 202° to 2300 before proceeding on course.

NOTE: **Rwy 2**, train on track 39' from departure end of runway, 241' left of centerline, 23' AGL/809' MSL. Building 418' from departure end of runway, 191' left of centerline, 40' AGL/849' MSL. Trees beginning 4420' from departure end of runway, 1171' left of centerline, up to 100' AGL/919' MSL. Trees beginning 5609' from departure end of runway, 372' right of centerline, up to 100' AGL/919' MSL. **Rwy 20**, train on track 46' from departure end of runway, 323' right of centerline, 23' AGL/809' MSL. Buildings beginning 1602' from departure end of runway, 907' right of centerline, up to 25' AGL/825' MSL. Vehicle on road 1021' from departure end of runway, 104' left of centerline, 15' AGL/802' MSL. Train on track 762' from departure end of runway, on centerline, 23' AGL/803' MSL.

## LAGRANGE, GA

### LAGRANGE-CALLAWAY

TAKE-OFF MINIMUMS: **Rwys 13, 31**, 300-1.

## LANETT, AL

### LANETT MUNI

TAKE-OFF MINIMUMS: **Rwy 8**, 300-1 or std. with a min. climb of 500' per NM to 900.

## LAWRENCEVILLE, GA

### GWINNETT COUNTY-BRISCOE FIELD

TAKE-OFF MINIMUMS: **Rwy 25**, 300-1 or std. with a min. climb of 380' per NM to 1400.

DEPARTURE PROCEDURE: **Rwy 7**, climb runway heading to 1400 before turning left.

## LAWSON AAF, (KLSF)

### FORT BENNING (COLUMBUS), GA . . .

07158

**Rwy 15**, Standard  
**Rwy 33**, 400-2\*

\*Or standard with minimum climb of 300'/NM to 1000. **Rwy 15**, climb via heading 150° to 2000 before turning left.

**Rwy 33**, Climb via heading 330° to 1000 before turning right.

TAKE-OFF OBSTACLES:

NOTE: **Rwy 15**, trees 1800 feet from DER, 162 feet left of centerline, 54 feet AGL/280 feet MSL.

NOTE: **Rwy 33**, tree 1.86 NM from DER, 3462 feet left of centerline, 100 feet AGL/569 feet MSL.

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# TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES


**TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES**


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**LOWE AHP (KLOR)**

FORT RUCKER, AL. . . . . ORIG, 09211

**Helipad 6L, 24R, 18R, ECHO, BRAVO** standard.**All other helipads NA.**DEPARTURE PROCEDURE: **Helipad 6L:** Climb hdg 063° to 700 before proceeding on course. **Helipad 24R:**

Climb hdg 243° to 700 before proceeding on course.

**Helipad 18R:** Hover at 274' MSL/30' AGL, then climbhdg 183° to 700 before proceeding on course. **Helipad****ECHO:** Climb hdg 125° to 700 before proceeding oncourse. **Helipad BRAVO:** Hover at 318' MSL/35' AGL, then climb hdg 183° to 700 before proceeding on course.**MACON, GA****MACON DOWNTOWN**TAKE-OFF MINIMUMS: **Rwy 15,** 500-1 or std. with a min. climb of 470' per NM to 1000.DEPARTURE PROCEDURE: **Rwy 10,** climb runway heading to 1100 before turning north. **Rwy 15,** climb runway heading to 1400 before turning south.)**MACON, GA (CON'T)****MIDDLE GEORGIA RGNL**TAKE-OFF MINIMUMS: **Rwy 5,** std. with a min. climb of 210' per NM to 1500, or 1300-2½ for climb in visual conditions. **Rwy 23,** 300-1¾ or std. with a min. climb of 204' per NM to 700.DEPARTURE PROCEDURE: **Rwy 5,** for climb in visual conditions: Cross Middle Georgia Rgnl at or above 1200.

NOTE: **Rwy 5,** aircraft equipment 111' from departure end of runway, 506' right of centerline, 12' AGL/364' MSL. Antenna on building 525' from departure end of runway, 308' right of centerline, 16' AGL/371' MSL, railroad 837' from departure end of runway, 580' right of centerline, 25' AGL/383' MSL. Railroad 999' from departure end of runway, 8' right of centerline, 25' AGL/383' MSL. Tree 1151' from departure end of runway, 372' left of centerline, 49' AGL/407' MSL, pole 1076' from departure end of runway, 653' left of centerline, 36' AGL/397' MSL. Tree 1216' from departure end of runway, 587' left of centerline, 52' AGL/413' MSL. Tree 2378' from departure end of runway, 847' left of centerline, 67' AGL/432' MSL. Tree 2577' from departure end of runway, 730' left of centerline, 78' AGL/436' MSL, 2669' from departure end of runway, 470' left of centerline, 66' AGL/431' MSL. Tree 2944' from departure end of runway, 674' right of centerline, 80' AGL/432' MSL. **Rwy 13,** tree 280' from departure end of runway, 355' left of centerline, 48' AGL/390' MSL. Tree 389' from departure end of runway, 425' left of centerline, 47' AGL/389' MSL. Railroad 529' from departure end of runway, 290' left of centerline, 31' AGL/529' MSL. Tree 711' from departure end of runway, 537' left of centerline, 87' AGL/429' MSL, tree 996' from departure end of runway, 534' left of centerline, 85' AGL/427' MSL. Tree 1022' from departure end of runway, 402' left of centerline, 80' AGL/418' MSL. Tree 1216' from departure end of runway, 283' left of centerline, 62' AGL/400' MSL, tree 2154' from departure end of runway, 138' right of centerline, 69' AGL/401' MSL, tree 2577' from departure end of runway, 286' right of centerline, 82' AGL/411' MSL. **Rwy 23,** tree 7' from departure end of runway, 367' right of centerline, 71' AGL/342' MSL. Tree 202' from departure end of runway, 477' left of centerline, 51' AGL/340' MSL. Tree 1719' from centerline, 355' left of centerline, 69' AGL/380' MSL. Tree 1803' from departure end of runway, 662' left of centerline, 97' AGL/383' MSL. Tree 1.5 NM from departure end of runway, 984' left of centerline, 98' AGL/564' MSL. **Rwy 31,** tree 925' from departure end of runway, 151' left of centerline, 66' AGL/391' MSL. Tree 1140' from departure end of runway, 399' left of centerline, 76' AGL/398' MSL, tree 1658' from departure end of runway, 480' right of centerline, 76' AGL/398' MSL. Tree 2158' from departure end of runway, 587' left of centerline, 89' AGL/423' MSL. Tree 2180' from departure end of runway 189' left of centerline, 92' AGL/424' MSL. Tree 2618' from departure end of runway, 55' left of centerline, 84' AGL/429' MSL.

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**TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES**




# TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES



## MAXWELL AFB (KMXF)

MONTGOMERY, AL . . . . . AMDT 3, 09183

**Rwy 15**, 200-1¼

With minimum climb of 280 ft/NM to 1400.\*

\* Or standard with minimum climb of 330 ft/NM to 1400.

TAKE-OFF OBSTACLES: **Rwy 15**: Tree Canopy 1943' from DER, 682' right of centerline, 67' AGL/233' MSL. Tree Canopy 2121' from DER, 1062' left of centerline, 76' AGL/236' MSL. Pylon 4607' from DER, 2118' left of centerline, 39' AGL/225' MSL. Pylon 4588' from DER, 1798' left of centerline, 79' AGL/264' MSL.

## MCRAE, GA

TELFAIR-WHEELER (MQW)

ORIG 09183 (FAA)

DEPARTURE PROCEDURE: **Rwy 21**, climb via heading 206° to 700 before proceeding on course.

NOTE: **Rwy 3**, trees beginning abeam departure end of runway, 189' left of centerline, up to 100' AGL/289' MSL. Powerline left and right of centerline, beginning abeam departure end of runway, 404' left of centerline, up to 79' AGL/313' MSL. Trees beginning abeam departure end of runway, 222' right of centerline, up to 100' AGL/289' MSL. Vehicles on road abeam departure end of runway, 313' right of centerline, 15' AGL/204' MSL. **Rwy 21**, vehicles on road abeam departure end of runway, 301' left of centerline 15' AGL/224' MSL. Trees beginning 1683' from departure end of runway, 164' left of centerline, up to 100' AGL/309' MSL. Vehicles on road 124' from departure end of runway, 524' right of centerline, 15' AGL/224' MSL. Trees beginning 229' from departure end of runway, 530' right of centerline, up to 100' AGL/309' MSL. Vehicles on road 622' from departure end of runway, 222' right of centerline, 15' AGL/234' MSL. Trees beginning 929' from departure end of runway, on centerline, up to 100' AGL/329' MSL.

## METTER, GA

METTER MUNI (MHP)

ORIG 08157 (FAA)

NOTE: **Rwy 10**, vehicles on interstate, abeam departure end of runway, 315' left of centerline, up to 17' AGL/216' MSL. Trees beginning 1506' from departure end of runway, 866' left of centerline, up to 100' AGL/289' MSL. Trees beginning 2349' from departure end of runway, 613' right of centerline, up to 100' AGL/289' MSL. **Rwy 28**, trees beginning abeam departure end of runway, left and right of centerline, up to 100' AGL/289' MSL. Vehicles on interstate, abeam departure end of runway, 295' right of centerline, up to 17' AGL/196' MSL.

## MILLEDGEVILLE, GA

BALDWIN COUNTY

DEPARTURE PROCEDURE: **Rwy 10**, climb runway heading to 700 before turning. **Rwy 28**, climb runway heading to 1400 before turning right.

## MILLEN, GA

MILLEN

NOTE: **Rwy 17**, trees 1600' from departure end of runway, on centerline, 92' AGL/315' MSL. **Rwy 35**, trees 250' from departure end of runway, 50' right of centerline, 70' AGL/308' MSL.

## MOBILE, AL

MOBILE DOWNTOWN (BFM)

AMDT 1 09127 (FAA)

TAKE-OFF MINIMUMS: **Rwy 14**, 400-2¼ or std. w/ min. climb of 244' per NM to 500.

DEPARTURE PROCEDURE: **Rwy 36**, climb heading 001° to 900 before turning right.

NOTE: **Rwy 18**, trees beginning 1453' from DER, 54' right of centerline, up to 100' AGL/129' MSL. Trees beginning 2646' from DER, 120' left of centerline, up to 73' AGL/102' MSL. **Rwy 32**, sign 2780' from DER, 1041' left of centerline, 109' AGL/119' MSL, trees beginning 847' from DER, 35' right of centerline, up to 100' AGL/109' MSL, trees beginning 1089' from DER, 19' left of centerline, up to 100' AGL/107' MSL. **Rwy 36**, poles beginning 1231' from DER, 319' right of centerline, up to 49' AGL/69' MSL, trees beginning 467' from DER, 325' right of centerline, up to 55' AGL/84' MSL.

## MOBILE RGNL (MOB)

AMDT 1 08101 (FAA)

NOTE: **Rwy 14**, tree 1758' from departure end of runway, 886' right of centerline, 79' AGL/270' MSL. Tree 1987' from departure end of runway, 856' left of centerline, 73' AGL/277' MSL. Tree 2102' from departure end of runway, 861' right of centerline, 78' AGL/269' MSL. Tree 2131' from departure end of runway, left of centerline, 76' AGL/280' MSL. **Rwy 18**, multiple trees beginning 1597' from departure end of runway, 15' left of centerline, up to 69' AGL/273' MSL. Multiple trees beginning 1671' from departure end of runway, 207' right of centerline, up to 87' AGL/278' MSL. **Rwy 36**, multiple trees beginning 1083' from departure end of runway, 210' right of centerline, up to 84' AGL/301' MSL. Multiple trees beginning 532' from departure end of runway, 43' left of centerline, up to 73' AGL/287' MSL.

## MONROE, GA

MONROE-WALTON COUNTY (D73)

AMDT 1 08101 (FAA)

DEPARTURE PROCEDURE: **Rwy 3**, climb heading 035° to 1700 before proceeding on course.

NOTE: **Rwy 3**, trees beginning 587' from departure end of runway, 469' left of centerline, up to 100' AGL/939' MSL. Trees beginning 1003' from departure end of runway, 104' right of centerline, up to 100' AGL/929' MSL. **Rwy 21**, trees beginning 878' from departure end of runway, 388' left of centerline, up to 100' AGL/989' MSL. Trees beginning 988' from departure end of runway, 694' right of centerline, up to 100' AGL/999' MSL.

## MONROEVILLE, AL

MONROE COUNTY (MVC)

ORIG 07354 (FAA)

NOTE: Trees beginning 1085' from departure end of runway, 274' left of centerline, up to 100' AGL/529' MSL. Trees beginning 488' from departure end of runway, 291' right of centerline, up to 100' AGL/529' MSL. **Rwy 21**, vehicle on road 750' from departure end of runway, 661' right of centerline, 15' AGL/434' MSL. Trees abeam departure end of runway, 376' right of centerline, up to 56' AGL/475' MSL. Trees beginning 219' from departure end of runway, 224' left of centerline, up to 56' AGL/474' MSL.

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# TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES



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## MONTEZUMA, GA

DR. C.P. SAVAGE SR.

TAKE-OFF MINIMUMS: **Rwy 36**, 300-1.

NOTE: **Rwy 18**, power line 1050' from departure end of runway, on centerline, 38' AGL/376' MSL. **Rwy 36**, trees 1212' from departure end of runway, 400' right of centerline, 92' AGL/428' MSL. Tower 3284' from departure end of runway, 1325' right of centerline, 201' AGL/600' MSL.

## MONTGOMERY, AL

MONTGOMERY RGNL (DANNELLY FIELD)

TAKE-OFF MINIMUMS: **Rwy 21**, 400-1 or std. with a min. climb of 350' per NM to 400.

## MOODY AFB (KVAD)

VALDOSTA, GA. . . . . AMDT 1, 08129

DEPARTURE PROCEDURE: **Rwy 36L**, Cross DER at or above 3' AGL/233' MSL. **Rwy 36R**, Cross DER at or above 1' AGL/234' MSL.

TAKE-OFF OBSTACLES: **Rwy 18R**, Aircraft on Twy A, 72' from DER, 465' left of centerline, 38' AGL/253' MSL. **Rwy 36L**, Tree 6121' from DER, 541' right of centerline, 120' AGL/386' MSL. Aircraft on Twy L, 283' from DER, 451' left of centerline, 38' AGL/269' MSL. **Rwy 36R**, Tree 6103' from DER, 147' left of centerline, 120' AGL/386' MSL.

## MOULTRIE, GA

MOULTRIE MUNI

TAKE-OFF MINIMUMS: **Rwy 34**, 300-1, or std. with a min. climb of 370' per NM to 500.

## OZARK, AL

BLACKWELL FIELD

TAKE-OFF MINIMUMS: **Rwy 30**, 500-1  
DEPARTURE PROCEDURE: **Rwy 30**, climb on runway heading to 1000 before turning northbound.

## PELL CITY, AL

SAINT CLAIR COUNTY

TAKE-OFF MINIMUMS: **Rwy 21**, 300-1 ¼ or std. w/ min. climb of 312' per NM to 900.  
DEPARTURE PROCEDURE: **Rwy 21**, climb heading 202° to 1000 before turning east.

NOTE: **Rwy 3**, multiple trees and antennas beginning 60' from departure end of runway, left and right of centerline, up to 92' AGL/572' MSL. **Rwy 21**, multiple trees, poles, terrain and building beginning 31' from departure end of runway, left and right of centerline, up to 100' AGL/719' MSL.

## PERRY, GA

PERRY-HOUSTON COUNTY (PXE)

ORIG 07354 (FAA)

TAKE-OFF MINIMUMS: **Rwy 36**, std. w/ min. climb of 230' per NM to 1200 or 900-2½ for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 36**, for climb in visual conditions: cross Perry-Houston County Airport at or above 1200 MSL before proceeding on course.  
NOTE: **Rwy 18**, vehicles on roadway beginning 30' from departure end of runway, 389' right of centerline, up to 15' AGL/414' MSL. Trees and pylons beginning 133' from departure end of runway, 317' right of centerline, up to 72' AGL/461' MSL. Trees beginning 1127' from departure end of runway, 152' left of centerline, up to 100' AGL/519' MSL. **Rwy 36**, trees left and right of centerline beginning 2806' from departure end of runway, up to 100' AGL/529' MSL.

## PINE MOUNTAIN, GA

HARRIS COUNTY

TAKE-OFF MINIMUMS: **Rwy 9**, 600-1.  
DEPARTURE PROCEDURE: **Rwy 9**, left turn, climb to 2500 on 360° heading before proceeding on course.

## PLAINS, GA

PETERSON FIELD (7A9)

ORIG 09267 (FAA)

NOTE: **Rwy 18**, trees beginning 80' from DER, left and right of centerline, up to 100' AGL/629' MSL. Road and vehicle 47' from DER, 14' left of centerline, up to 15' AGL/539' MSL. **Rwy 36**, trees beginning 49' from DER, 136' right of centerline, up to 100' AGL/639' MSL. Trees beginning 1670' from DER, 535' left of centerline, up to 100' AGL/619' MSL.

## PRATTVILLE, AL

PRATTVILLE-GROUBY FIELD

TAKE-OFF MINIMUMS: **Rwy 27**, 400-1 or std. with a min. climb of 600' per NM to 1000.  
DEPARTURE PROCEDURE: **Rwys 9, 27**, climb runway heading to 1000 before turning.

## REDSTONE AAF (KHUA)

REDSTONE ARSENAL, AL . . . . . 09043

**Rwy 17**, 500-3\*  
**Rwy 35\*\***

\* Or standard with minimum climb rate of 240/NM to 1500.  
\*\* Standard with a minimum climb rate of 240/NM to 1500.  
DEPARTURE PROCEDURE: **Rwy 17**, climb rwy hdg to 1700 before proceeding on course. **Rwy 35**, climb rwy hdg to 1900 before proceeding on course. Cross DER at or above 22'.  
TAKE-OFF OBSTACLES: **Rwy 17**: Multiple buildings beginning 2.4 NM from DER, 3805' left of centerline, up to 482' AGL/1092' MSL.

## REFORM, AL

NORTH PICKINS

TAKE-OFF MINIMUMS: **Rwy 19**, 500-1 or std. with a min. climb of 420' per NM to 800.  
NOTE: **Rwy 19**, tower 1.23 miles south of approach end of runway 1, 450' AGL/690' MSL.

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# TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

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## REIDSVILLE, GA

SWINTON SMITH FLD AT REIDSVILLE MUNI  
DEPARTURE PROCEDURE: **Rwy 11**, climb on runway heading to 700 before turning left.

## ROME, GA

### RICHARD B. RUSSELL

TAKE-OFF MINIMUMS: **Rwy 1**, standard with minimum climb of 365' per NM to 2100, or 1500 - 2½ for climb in visual conditions. **Rwy 25**, standard with minimum climb of 430' per NM to 1900, or 1500 - 2½ for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwys 1, 25**, for climb in visual conditions cross Richard B. Russell airport at or above 2,000 MSL before proceeding on course. **Rwy 7**, climb heading 072° to 1400 before proceeding on course. **Rwy 19**, climb heading 187° to 1400 before proceeding on course.

NOTE: **Rwy 1**, tree 1,557' from departure end of runway, 490' left of centerline, 42' AGL/671' MSL. Numerous trees beginning 4,577' from departure end of runway, 250' left of centerline, up to 93' AGL/762' MSL. Tree 3,650' from departure end of runway, 423' right of centerline, 78' AGL/727' MSL. **Rwy 7**, numerous trees beginning 103' from departure end of runway, 267' right of centerline, up to 70' AGL/689' MSL. Numerous trees beginning 38' from departure end of runway, 110' left of centerline, up to 72' AGL/609' MSL. Numerous trees beginning 929' from departure end of runway, 133' right of centerline, up to 76' AGL/685' MSL. Tree 2,145' from departure end of runway, 63' right of centerline, 78' AGL/687' MSL. Numerous trees beginning 1,716' from departure end of runway, 265' left of centerline, 92' AGL/691' MSL. **Rwy 19**, bush 91' from departure end of runway, 290' right of centerline, 3' AGL/642' MSL. Terrain 301' from departure end of runway, 342' right of centerline, 646' MSL. Tree 556' from departure end of runway, 602' right of centerline, 67' AGL/716' MSL. Tree 904' from departure end of runway, 134' left of centerline, 38' AGL/657' MSL. Tree 775' from departure end of runway, 501' left of centerline, 53' AGL/672' MSL. Tree 3,025' from departure end of runway, 57' right of centerline, 88' AGL/717' MSL. Tree 2,980' from departure end of runway, 70' left of centerline 86' AGL/715' MSL. Numerous trees beginning 2,867' from departure end of runway, 569' left of centerline, up to 94' AGL/723' MSL. **Rwy 25**, bush 300' from departure end of runway, 328' right of centerline, 10' AGL/659' MSL. Numerous trees beginning 622' from departure end of runway, 252' right of centerline, up to 76' AGL/725' MSL. Road 528' from departure end of runway, 9' left of centerline, 663' AGL. Numerous trees beginning 547' from departure end of runway, 164' left of centerline, up to 86' AGL/735' MSL. Tree 1,428' from departure end of runway, 27' left of centerline, 83' AGL/712' MSL. Tree 1,571' from departure end of runway, 35' right of centerline, 80' AGL/709' MSL. Tree 2,344' from departure end of runway, 243' right of centerline, 97' AGL/726' MSL.

## RUSSELLVILLE, AL

### RUSSELLVILLE MUNI

TAKE-OFF MINIMUMS: **Rwy 20**, std. w/ a min. climb of 451' per NM to 1500, or 400-2 w/ a min. climb of 321' per NM to 1600, or 1000-2½ for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 2**, climb heading 018° to 1400 before proceeding on course. **Rwy 20**, climb heading 198° to 1300 before proceeding on course, or for climb in visual conditions: cross Russellville Muni airport at or above 1600 before proceeding on course.

NOTE: **Rwy 2**, trees beginning 592' from departure end of runway, 200' right of centerline, up to 100' AGL/839' MSL. Trees beginning 3598' from departure end of runway, 283' left of centerline, up to 100' AGL/839' MSL. **Rwy 20**, trees beginning 1228' from departure end of runway, 51' left of centerline, up to 100' AGL/1159' MSL. Trees beginning 1993' from departure end of runway, 380' right of centerline, up to 100' AGL/1159' MSL.

## ST ELMO, AL

### ST ELMO (2R5)

#### ORIG 08045 (FAA)

DEPARTURE PROCEDURE: **Rwy 6**, climb heading 059° to 800 before proceeding on course.

NOTE: **Rwy 6**, trees 1499' from departure end of runway, on centerline, 45' AGL/174' MSL. **Rwy 24**, tree 1730' from departure end of runway, 716' left of centerline, 100' AGL/229' MSL. Trees 1076' from departure end of runway, on centerline, 34' AGL/164' MSL.

## ST MARYS, GA

### ST MARYS

TAKE-OFF MINIMUMS: **Rwy 13**, 300-1¼ or std. with a min. climb of 341' per NM to 400. **Rwy 4**, NA-Restricted airspace.

DEPARTURE PROCEDURE: **Rwy 31**, climbing right turn via heading 320° to 2300 before proceeding northwestbound.

NOTE: **Rwy 13**, trees 761' from departure end of runway, 33' AGL/55' MSL. Stack 6235' from departure end of runway, 855' right of centerline, 275' AGL/287' MSL. **Rwy 22**, trees 578' from departure end of runway, 63' AGL/86' MSL. **Rwy 31**, trees 1399' from departure end of runway, 60' AGL/84' MSL.

## SANDERSVILLE, GA

### KAOLIN FIELD

TAKE-OFF MINIMUMS: **Rwy 12**, 500-3 or std. with a min. climb of 280' per NM to 1100.

NOTE: **Rwy 12**, tower 2.21 NM from departure end of runway, 1.02 NM right of centerline, 405' AGL/875' MSL.

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# TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

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# TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES



## SAVANNAH, GA

SAVANNAH/HILTON HEAD INTL (SAV)  
AMDT 6 09183 (FAA)

DEPARTURE PROCEDURE: **Rwy 1**, climb heading 006° to 600 before proceeding southwest. **Rwy 10**, climb heading 097° to 700 proceeding southwest. **Rwy 19**, climb heading 186° to 1300 before turning right. **Rwy 28**, climb heading 277° to 1600 before turning left.

NOTE: **Rwy 1**, fence and antennas beginning 94' from DER, 416' right of centerline, up to 17' AGL/63' MSL. **Rwy 10**, trees beginning 199' from DER, 521' right of centerline, up to 90' AGL/114' MSL. **Rwy 19**, trees beginning 1504' from DER, 782' left of centerline up to 64' AGL/78' MSL. Trees beginning 864' from DER, 665' right of centerline, up to 57' AGL/71' MSL. **Rwy 28**, pole 937' from DER, 650' left of centerline, 33' AGL/47' MSL. Trees 1297' from DER, 772' right of centerline, up to 77' AGL/91' MSL.

## SCOTTSBORO, AL

SCOTTSBORO MUNI-WORD FIELD (4A6)  
ORIG 07354 (FAA)

TAKE-OFF MINIMUMS: **Rwy 4**, std. w/ min. climb of 290' per NM to 1800 or 1400-2½ for climb in visual conditions. **Rwy 22**, std. w/ min. climb of 400' per NM to 1800 or 1400-2½ for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 4**, climb heading 040° to 1800 before proceeding on course or for climb in visual conditions: cross Scottsboro Muni-Word Field at or above 1900 MSL before proceeding on course. **Rwy 22**, climb heading 220° to 1800 before proceeding on course or for climb in visual conditions: cross Scottsboro Muni-Word Field at or above 1900 MSL before proceeding on course.

NOTE: **Rwy 4**, trees beginning 0' from departure end of runway, 290' left of centerline, up to 100' AGL/749' MSL. **Rwy 22**, trees beginning 0' from departure end of runway, 311' right of centerline, up to 100' AGL/779' MSL. Trees beginning 441' from departure end of runway, 319' left of centerline, up to 100' AGL/899' MSL.

## SELMA, AL

CRAIG FIELD

NOTE: **Rwy 15**, trees beginning 2440' from departure end of runway, 231' right of centerline, up to 73' AGL/232' MSL. Trees beginning 1687' from departure end of runway, 568' left of centerline, up to 61' AGL/220' MSL. **Rwy 33**, tree 1416' from departure end of runway, 607' right of centerline, 62' AGL/211' MSL. Trees beginning 885' from departure end of runway, 439' left of centerline, up to 68' AGL/207' MSL.

## SWAINSBORO, GA

EMANUEL COUNTY (SBO)  
AMDT 1 07354 (FAA)

NOTE: **Rwy 13**, multiple poles and trees beginning 110' from departure end of runway, 53' left of centerline, up to 99' AGL/388' MSL. Multiple poles and trees beginning 861' from departure end of runway, 45' right of centerline, up to 75' AGL/394' MSL. **Rwy 31**, multiple trees beginning 3390' from departure end of runway, 29' left of centerline, up to 100' AGL/419' MSL. Multiple trees beginning 206' from departure end of runway, 210' right of centerline, up to 45' AGL/354' MSL.

## SYLACAUGA, AL

MERKEL FIELD - SYLACAUGA MUNI

TAKE-OFF MINIMUMS: **Rwy 27**, 300-2.

DEPARTURE PROCEDURE: **Rwy 27**, climb runway heading to 1500, then climb on course.

## SYLVANIA, GA

PLANTATION AIRPARK (JYL)  
ORIG 09043 (FAA)

NOTE: **Rwy 5**, trees and bushes beginning 1651' from departure end of runway, 203' left of centerline, up to 100' AGL/259' MSL. Trees beginning 1' from departure end of runway, 115' right of centerline, up to 100' AGL/289' MSL. **Rwy 15**, trees beginning 617' from departure end of runway, 660' left of centerline, up to 100' AGL/279' MSL. Trees beginning 1022' from departure end of runway, 640' right of centerline, up to 100' AGL/269' MSL. **Rwy 23**, trees beginning 15' from departure end of runway, 314' left of centerline, up to 100' AGL/269' MSL. Trees beginning 23' from departure end of runway, 364' right of centerline, up to 100' AGL/279' MSL. Vehicle on road 225' from departure end of runway, 87' right of centerline, 15' AGL/198' MSL. **Rwy 33**, trees beginning 1289' from departure end of runway, 461' left of centerline, up to 100' AGL/269' MSL. Trees beginning 107' from departure end of runway, 368' right of centerline, up to 100' MSL/279' MSL.

## TALLADEGA, AL

TALLADEGA MUNI (ASN)  
AMDT 1 09071 (FAA)

DEPARTURE PROCEDURE: **Rwy 3**, climb heading 035° to 2100 before proceeding on course. **Rwy 21**, climb heading 230° to 1900 before proceeding on course.

NOTE: **Rwy 3**, trees beginning 419' from DER, 49' right of centerline, up to 53' AGL/612' MSL. Poles beginning 934' from DER, 524' right of centerline, up to 29' AGL/568' MSL. Trees beginning 1247' from DER, 386' left of centerline, up to 65' AGL/604' MSL. Building 1350' from DER, 371' left of centerline, 26' AGL/565' MSL. Trees beginning 1841' from DER, 49' right of centerline, up to 68' AGL/607' MSL. Building 2980' from DER, 468' left of centerline, 44' AGL/603' MSL. **Rwy 21**, trees beginning 7' from DER, 289' left of centerline, up to 63' AGL/582' MSL. Trees beginning 14' from DER, beginning 286' right of centerline, up to 81' AGL/600' MSL. Vehicle on road 750' from DER, 692' right of centerline, 15' AGL/534' MSL. Pole 1244' from DER, 423' right of centerline, 31' AGL/550' MSL. Pole 1687' from DER, 701' right of centerline, 65' AGL/584' MSL. Trees beginning 1801' from DER, beginning 430' left of centerline, up to 63' AGL/582' MSL.

## THOMASTON, GA

THOMASTON-UPSON COUNTY (OPN)  
AMDT 2 09295 (FAA)

TAKE-OFF MINIMUMS: **Rwy 30**, std. w/ a min. climb of 268' per NM to 1800, or 1100-2½ for climb in visual conditions.


DEPARTURE PROCEDURE: **Rwy 30**, for climb in visual conditions: cross Thomaston-Upson County airport at or above 1700 before proceeding on course.

NOTE: **Rwy 30**, trees beginning 802' from DER, 444' right of centerline, up to 108' AGL/867' MSL. Power transmission lines 1625' from DER left to right of centerline 123' AGL/863' MSL. **Rwy 12**, trees beginning 2885' from DER, 510' left of centerline, up to 104' AGL/894' MSL.


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# TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES



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## THOMASVILLE, GA

### THOMASVILLE RGNL

TAKE-OFF MINIMUMS: **Rwy 4**, trees beginning 928' from departure end of runway, 594' left of centerline, 64' AGL/284' MSL. Numerous trees beginning 2205' from departure end of runway, 769' right of centerline, up to 85' AGL/355' MSL. **Rwy 22**, terrain 96' from departure end of runway, 462' right of centerline, 244' MSL. Building 132' from departure end of runway, 497' from centerline, up to 17' AGL/253' MSL. **Rwy 32**, trees beginning 4364' from departure end of runway, 558' right of centerline, up to 100' AGL/379' MSL.

## THOMSON, GA

### THOMSON-MCDUFFIE COUNTY (HQU) ORIG 08045 (FAA)

TAKE-OFF MINIMUMS: **Rwy 28**, 200-1¼ or std. w/ min. climb of 240' per NM to 700, or alternatively, with standard takeoff minimums and a normal 200'/NM climb gradient, takeoff must occur no later than 1800' prior to departure end of runway.

NOTE: **Rwy 10**, numerous trees beginning abeam departure end of runway, 31' left of centerline, up to 100' AGL/599' MSL. Building 934' from departure end of runway, 19' left of centerline, 50' AGL/549' MSL. Numerous trees beginning 377' from departure end of runway, 94' right of centerline, up to 100' AGL/599' MSL. **Rwy 28**, tree 5,715' from departure end of runway, 553' left of centerline, 100' AGL/619' MSL. Numerous trees beginning 32' from departure end of runway, 216' right of centerline, up to 100' AGL/579' MSL. Numerous trees beginning 8' from departure end of runway, 53' left of centerline, up to 100' AGL/629' MSL.

## TIFTON, GA

### HENRY TIFT MYERS

TAKE-OFF MINIMUMS: **Rwy 33**, 400-2 or std. with a min. climb of 250' per NM to 900.

DEPARTURE PROCEDURE: **Rwy 28**, climb runway heading to 1200 before turning northbound.

NOTE: **Rwy 10**, tree, 192' from departure end of runway, 276' right of centerline, 70' AGL/382' MSL. Tree, 872' from departure end of runway, 296' left of centerline, 70' AGL/390' MSL. **Rwy 21**, tank, 3200' from departure end of runway, 670' left of centerline, 173' AGL/523' MSL. **Rwy 33**, tree, 384' from departure end of runway, 526' right of centerline, 90' AGL/411' MSL. Tree, 391' from departure end of runway, 405' right of centerline, 85' AGL/403' MSL.

## TOCCOA, GA

### TOCCOA RG LETOURNEAU FIELD

TAKE-OFF MINIMUMS: **Rwy 2**, std. w/ min. climb of 430' per NM to 2600 or 1600-3 for climb in visual conditions.

**Rwy 27**, std. w/ min. climb of 478' per NM to 2500 or 1600-3 for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwys 2, 27**, for climb in visual conditions: cross Toccoa RG Letourneau Field Airport at or above 2600 MSL before proceeding on course. **Rwy 9**, climb heading 093° to 2000 before turning on course. **Rwy 20**, climb heading 206° to 2200 before turning on course.

NOTE: **Rwy 2**, tree 142' from departure end of runway, 458' right of centerline, 57' AGL/1032' MSL, scattered trees 71' from departure end of runway, 271' right of centerline, 57' AGL/989' MSL. **Rwy 9**, terrain 99' from departure end of runway, 177' right of centerline, 975' MSL, terrain 108' from departure end of runway, 126' left of centerline, 955' MSL. **Rwy 20**, pylon 376' from departure end of runway, 520' left of centerline, 23' AGL/1008' MSL. Multiple trees 589' from departure end of runway, 196' right of centerline, up to 66' AGL/1120' MSL, multiple trees 553' from departure end of runway, 62' left of centerline, up to 89' AGL/1107' MSL. **Rwy 27**, WLET 1420 1.1 NM from departure end of runway, 1818' left of centerline, 354' AGL/1364' MSL.

## TROY, AL

### TROY MUNI

TAKE-OFF MINIMUMS: **Rwy 7, 14, 25, 32**, 300-2 or std. with a min. climb of 280' per NM to 3200.

DEPARTURE PROCEDURE: **Rwys 7, 14, 25**, climb runway heading to 1200 before turning on course.

**Rwy 32**, climbing right turn heading 360° to 2500 before turning on course.

NOTE: **Rwy 7**, numerous trees 728' left of departure end of runway 447' MSL. Hanger 517' right of departure end of runway 404' MSL. **Rwy 14**, numerous trees 400' left of departure end of runway 440' MSL and 515' right of departure end of runway 437' MSL. **Rwy 25**, numerous trees 541' left of departure end of runway 477' MSL and 624' left of departure end of runway 459' MSL. **Rwy 32**, numerous trees 325' left of departure end of runway 413' MSL and 692' left of departure end of runway 425' MSL.

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# TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES



# TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

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## TUSCALOOSA, AL

TUSCALOOSA RGNL (TCL)  
AMDT 2 07354 (FAA)

TAKE-OFF MINIMUMS: **Rwy 4**, 300-2 or std. w/ min. climb of 203' per NM to 500, or alternatively, with standard takeoff minimums and a normal 200'/NM climb gradient, takeoff must occur no later than 1200' prior to departure end of runway. **Rwy 11**, 400-2½ or std. w/ a min climb of 217' per NM to 600, or alternatively, w/ standard takeoff minimums and a normal 200'/NM climb gradient, takeoff must occur no later than 1900' prior to departure end of runway. **Rwy 29**, 300-2¼ or std. w/ a min. climb of 207' per NM to 600, or alternatively, w/ standard takeoff minimums and a normal 200'/NM climb gradient, takeoff must occur no later than 1400' prior to departure end of runway.

NOTE: **Rwy 4**, trees beginning 1621' from departure end of runway, 702' left of centerline, up to 70' AGL/409' MSL. Trees beginning 1061' from departure end of runway, 117' right of centerline, up to 76' AGL/225' MSL. **Rwy 11**, trees beginning 576' from departure end of runway, 566' left of centerline, up to 58' AGL/197' MSL. Trees beginning 717' from departure end of runway, 480' right of centerline, up to 90' AGL/249' MSL, tower 2 NM from departure end of runway, 1178' left of centerline, 239' AGL/494' MSL. **Rwy 22**, trees beginning 423' from departure end of runway, 587' left of centerline, up to 63' AGL/203' MSL. Tree 1419' from departure end of runway, 506' right of centerline, 54' AGL/195' MSL. **Rwy 29**, light pole 684' from departure end of runway, 384' left of centerline 61' AGL/213' MSL. Trees beginning 839' from departure end of runway, 169' left of centerline up to 100' AGL/449' MSL. Trees beginning 381' from departure end of runway, 229' right of centerline, up to 89' AGL/258' MSL. Railroad 623' from departure end of runway, 157' right of centerline, 25' AGL/190' MSL. Vehicle on road 413' from departure end of runway, 136' right of centerline, 17' AGL/181' MSL.

## TUSKEGEE, AL

MOTON FIELD MUNI (06A)  
ORIG 09099 (FAA)

NOTE: **Rwy 13**, trees beginning 5' from DER, 295' right of centerline, up to 100' AGL/389' MSL. Trees beginning 6' from DER, 304' left of centerline, up to 100' AGL/359' MSL. **Rwy 31**, trees beginning 12' from DER, 219' right of centerline, up to 100' AGL/359' MSL. Vehicle 464' from DER, 601' left of centerline, up to 15' AGL/284' MSL. Trees beginning 929' from DER, 568' left of centerline, up to 100' AGL/369' MSL.

## VALDOSTA, GA

VALDOSTA RGNL

TAKE-OFF MINIMUMS: **Rwy 31**, std. w/ min. climb of 220' per NM to 900 or 900-2½ for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 31**, for climb in visual conditions: cross Valdosta Rgnl Airport at or above 1000 MSL before proceeding on course.

NOTE: **Rwy 4**, multiple trees beginning 1295' from departure end of runway, 227' right of centerline, up to 78' AGL/267' MSL. Multiple trees beginning 1524' from departure end of runway, 92' left of centerline, up to 95' AGL/274' MSL. **Rwy 13**, tree 1803' from departure end of runway, 44' right of centerline, 78' AGL/267' MSL. Tree 1316' from departure end of runway, 199' left of centerline, 67' AGL/266' MSL. **Rwy 17**, multiple trees beginning 2020' from departure end of runway, 111' left of centerline, up to 65' AGL/274' MSL. **Rwy 22**, railroad and multiple trees beginning 75' from departure end of runway, 159' right of centerline, up to 60' AGL/259' MSL. Bush and multiple trees beginning 70' from departure end of runway, 77' left of centerline, up to 39' AGL/238' MSL. **Rwy 31**, multiple trees beginning 465' from departure end of runway, 277' right of centerline, up to 71' AGL/270' MSL. Multiple trees beginning 600' from departure end of runway, 2' left of centerline, up to 70' AGL/279' MSL. **Rwy 35**, multiple trees beginning 1654' from departure end of runway, 246' right of centerline, up to 75' AGL/254' MSL. Multiple trees beginning 1669' from departure end of runway, 134' left of centerline, up to 88' AGL/267' MSL.

## VERNON, AL

LAMAR COUNTY

TAKE-OFF MINIMUMS: **Rwy 34**, 500-1.

## VIDALIA, GA

VIDALIA RGNL (VDI)

AMDT 1 08045 (FAA)

TAKE-OFF MINIMUMS: **Rwy 31**, 300-1½ or std. w/ min. climb of 251' per NM to 500, or alternatively, w/ standard takeoff minimums and a normal 200'/NM climb gradient, takeoff must occur no later than 2200' prior to departure end of runway.

NOTE: **Rwy 6**, trees beginning 324' from departure end of runway, 573' left of centerline, up to 48' AGL/307' MSL. **Rwy 13**, vehicles on roadway abeam departure end of runway, 350' right of centerline, 15' AGL/294' MSL. Trees beginning abeam departure end of runway, 400' right of centerline, up to 100' AGL/379' MSL. Trees beginning abeam departure end of runway, 350' left of centerline, up to 100' AGL/379' MSL. Trees beginning 847' from departure end of runway, on centerline, up to 100' AGL/369' MSL. **Rwy 24**, trees beginning 74' from departure end of runway, 520' left of centerline, up to 100' AGL/379' MSL. Trees beginning 8' from departure end of runway, 286' right of centerline, up to 100' AGL/379' MSL. **Rwy 31**, tank 5440' from departure end of runway, 1110' right of centerline, 155' AGL/443' MSL. Trees beginning abeam departure end of runway, 334' left of centerline, up to 100' AGL/369' MSL. Trees beginning 77' from departure end of runway, 364' right of centerline, up to 100' AGL/379' MSL.

## WASHINGTON, GA

WASHINGTON-WILKES COUNTY

TAKE-OFF MINIMUMS: **Rwy 31**, 300-1 or std. with a min. climb of 270' per NM to 900.

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# TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

## WAYCROSS, GA

### WAYCROSS-WARE COUNTY

NOTE: **Rwy 5**, numerous trees beginning 399' from departure end of runway, 300' left of centerline, up to 20' AGL/157' MSL. **Rwy 23**, numerous trees beginning 839' from departure end of runway, on centerline, up to 32' AGL/173' MSL. **Rwy 31**, numerous trees beginning 200' from departure end of runway, on centerline, up to 20' AGL/159' MSL. **Rwy 36**, numerous trees beginning 603' from departure end of runway, 312' left of centerline, up to 52' AGL/192' MSL.

## WAYNESBORO, GA

### BURKE COUNTY

NOTE: **Rwy 8**, trees beginning 485' from departure end of runway, 129' left of centerline, up to 100' AGL/440' MSL. Trees beginning 2228' from departure end of runway, 82' right of centerline, up to 100' AGL/409' MSL. **Rwy 26**, trees beginning 3053' from departure end of runway, 800' left of centerline, up to 100' AGL/439' MSL. Trees beginning 3843' from departure end of runway, 416' right of centerline, up to 100' AGL/429' MSL.

## WINDER, GA

### BARROW COUNTY AIRPORT

TAKE-OFF MINIMUMS: **Rwy 23**, std. w/ min. climb of 210' per NM to 3100 or 900-2½ for climb in visual conditions. **Rwy 31**, 200-1¼ or std. w/ min. climb of 205' per NM to 1300, or alternatively, w/ standard takeoff minimums and a normal 200'/NM climb gradient, takeoff must occur no later than 1300' prior to departure end of runway.

DEPARTURE PROCEDURE: **Rwy 23**, for climb in visual conditions: Cross Winder-Barrow Airport at or above 1700' MSL before proceeding on course.

NOTE: **Rwy 5**, multiple trees beginning 6' from departure end of runway, 41' left of centerline, up to 48' AGL/982' MSL. Multiple trees beginning 43' from departure end of runway, 24' right of centerline, up to 74' AGL/973' MSL. **Rwy 23**, multiple trees beginning 31' from departure end of runway, 344' left of centerline, up to 100' AGL/1041' MSL. Multiple trees beginning 487' from departure end of runway, 279' right of centerline, up to 100' AGL/1059' MSL. **Rwy 13**, multiple trees beginning 835' from departure end of runway, 16' left of centerline, up to 74' AGL/983' MSL. Multiple trees beginning 82' from departure end of runway, 8' right of centerline, up to 59' AGL/968' MSL. **Rwy 31**, multiple trees beginning 493' from departure end of runway, 30' left of centerline, up to 100' AGL/1004' MSL. Multiple trees beginning 63' from departure end of runway, 19' right of centerline, up to 57' AGL/1000' MSL. Localizer antenna 295' from departure end of runway, on centerline 8' AGL/943' MSL. Tree 7804' from departure end of runway, 1990' left of centerline, 100' AGL/1139' MSL.

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