



## 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 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 another DP or radar vector by ATC, this procedure may be flown 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: FAR 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  
**ADEL, GA**  
 COOK COUNTY  
 DEPARTURE PROCEDURE: **Rwy 5**, turn left heading 360° to 1200 before turning on course.

**ALABASTER, AL**  
 SHELBY COUNTY  
 TAKE-OFF MINIMUMS: **Rwys 15, 33**, 400-1.

**ALEXANDER CITY, AL**  
 THOMAS C. RUSSELL FIELD  
 DEPARTURE PROCEDURE: **Rwys 18, 36**, climb runway heading to 1500 before turning on course.

**ANDALUSIA/OPP, AL**  
 ANDALUSIA-OPP  
 NOTE: **Rwy 11**, trees 1150' from departure end of runway, on centerline, 60' AGL/352' MSL; trees 2895' from departure end of runway, 400' left of centerline, 100' AGL/439' MSL. **Rwy 29**, trees 1050' from departure end of runway, on centerline, 60' AGL/341' MSL.

NAME TAKE-OFF MINIMUMS  
**ANNISTON, AL**  
 ANNISTON METROPOLITAN  
 TAKE-OFF MINIMUMS: **Rwy 5**, 900-1 or std. with a min. climb of 350' per NM to 1600.  
 DEPARTURE PROCEDURE: **Rwy 5**, climbing right turn heading 090° to 3000 before proceeding on course.  
**Rwy 23**, climb runway heading to 3000 before turning on course.

**ATHENS, GA**  
 ATHENS/BEN EPPS  
 TAKE-OFF MINIMUMS: **Rwy 20**, 200-1.  
 DEPARTURE PROCEDURE: **Rwy 2, 9, 27**, climb runway heading to 1100 before turning.





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



05132

## ATLANTA, GA

## COBB COUNTY-MCCOLLUM FIELD

DEPARTURE PROCEDURE: **Rwys 9, 27**, climb runway heading to 1700 before turning.

NOTE: RADAR required for IFR Departure.

## DEKALB-PEACHTREE

TAKE-OFF MINIMUMS: **Rwys 20L/R**, 1100-2 or std. with a min. climb of 300' per NM to 2300. **Rwy 34**, 900-2 or std. with a min. climb of 280' per NM to 2100.

DEPARTURE PROCEDURE: **Rwys 2L, 2R, 9, 16, 27**, climb runway heading to 2300 before proceeding on course. **Rwys 20L, 20R**, start left turn within 1 NM of airport, climb on heading 150° to 3100 before proceeding on course. Departure procedures not required for aircraft with a min. climb of 310' per NM to 3100.

NOTE: **Rwy 2L, 2R**, 100' AGL trees 2100' from departure end of runway. **Rwy 9**, 100' AGL trees 2750' from departure end of runway. **Rwy 27**, 80' AGL trees 340' from departure end of runway, 420' left of runway centerline.

## 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 (CONT.)

## HARTSFIELD-JACKSON ATLANTA INTL

DEPARTURE PROCEDURE: **Rwy 27R**, tree 4424' from departure end of runway, 1006' right of centerline.

NOTE: **Rwy 8L**, multiple trees beginning 995' from departure end of runway, 533' left of centerline up to 58' AGL/1048' MSL. Building 2762' from departure end of runway, 1062' left of centerline, 72' AGL/1068' MSL. **Rwy 8R**, stack on building 1789' from departure end of runway, 945' left of centerline, 47' AGL/1043' MSL. Tree 1012' from departure end of runway, 419' left of centerline, 25' AGL/1021' MSL. Antenna on tower 4948' from departure end of runway, 1634' right of centerline, 151' AGL/1148' MSL. Tower 4943' from departure end of runway, 1664' right of centerline, 148' AGL/1145' MSL. **Rwy 9L**, rod on pole 5446' from departure end of runway, 1233' left of centerline, 187' AGL/1137' MSL. Bush 100' from departure end of runway, 452' left of centerline, 3' AGL/981' MSL. **Rwy 26L**, tree 1370' from departure end of runway, 185' left of centerline, 53' AGL/1060' MSL. Tree 2832' from departure end of runway, 563' left of centerline, 90' AGL/1097' MSL. Rod on building 1273' from departure end of runway, 751' left of centerline, 52' AGL/1059' MSL. **Rwy 26R**, multiple trees beginning 1988' from departure end of runway, 84' left of centerline, up to 100' AGL/1114' MSL. Multiple trees beginning 1786' from departure end of runway, 111' right of centerline, up to 83' AGL/1135' MSL. Pole 3234' from departure end of runway, 998' right of centerline, 49' AGL/1101' MSL. Antenna on tower 3422' from departure end of runway, 1024' right of centerline, 76' AGL/1128' MSL. Antenna 3857' from departure end of runway, 1070' right of centerline, 69' AGL/1121' MSL. **Rwy 27L**, hopper 4007' from departure end of runway, 1256' right of centerline, 96' AGL/1131' MSL. **Rwy 27R**, tree 4424' from departure end of runway, 1006' right of centerline, 92' AGL/1137' MSL. Antenna on hopper 3585' from departure end of runway, 864' right of centerline, 68' AGL/1113' MSL. Light pole 1037' from departure end of runway, 730' right of centerline, 37' AGL/1046' MSL. Multiple hoppers beginning 3680' from departure end of runway, 203' right of centerline up to 96' AGL/1131' MSL.

## PEACHTREE CITY-FALCON FIELD

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

## AUBURN, AL

## AUBURN-OPELIKA ROBERT G. PITTS

DEPARTURE PROCEDURE: **Rwy 36**, climb runway heading to 1500 before turning right. **Rwy 10**, climb runway heading to 1500 before turning left.

09 JUN 2005 to 07 JUL 2005

09 JUN 2005 to 07 JUL 2005

05132



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



SE-4



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



05132

## AUGUSTA, GA

## AUGUSTA REGIONAL AT BUSH FIELD

TAKE-OFF MINIMUMS: **Rwy 8**, std. with a min. climb of 396' per NM to 2600, or 1700-2½ for climb in visual conditions. **Rwy 17**, std. with a min. climb of 347' per NM to 2400, or 1700-2½ for climb in visual conditions.

**Rwy 26**, std. with a min. climb of 375' per NM to 2600, or 1700-2½ for climb in visual conditions. **Rwy 35**, std. with a min. climb of 350' per NM to 2600, or 1700-2½ for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwys 8, 17, 26, 35**, for climb in visual conditions: cross Augusta Regional at Bush Field Airport or above 1800.

NOTE: **Rwy 8**, trees 560' from departure end of runway, 525' left of centerline, 70' AGL/207' MSL. Trees 1241' from departure end of runway, 217' right of centerline, 91' AGL/209' MSL. **Rwy 17**, trees 1700' from departure end of runway, 850' right of centerline, 82' AGL/216' MSL. **Rwy 26**, trees 4983' from departure end of runway, 1396' left of centerline, 100' AGL/329' MSL.

## DANIEL FIELD

TAKE-OFF MINIMUMS: **Rwy 23**, std. with a min. climb of 360' per NM to 1400.

## BIRMINGHAM, AL

## BIRMINGHAM 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.

## 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

## MALCOLM-MCKINNON

TAKE-OFF MINIMUMS: **Rwys 4, 16, 22, 34**, 400-1.

DEPARTURE PROCEDURE: **Rwy 22**, climb runway heading to 400 before turning west.

## CAIRO, GA

## CAIRO-GRADY COUNTY

DEPARTURE PROCEDURE: **Rwy 12**, right turn, climb on 145° heading to 700 before proceeding north or east.

## 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

DEPARTURE PROCEDURE: **Rwy 8**, climb runway heading to 1000 before turning right. **Rwy 26**, climb runway heading to 500 before turning left.

## CANTON, GA

## CHEROKEE COUNTY

DEPARTURE PROCEDURE: **Rwys 4, 22**, northwestbound through northeastbound departures climb runway heading to 4100 before proceeding on course.

## CARTERSVILLE, GA

## CARTERSVILLE

TAKE-OFF MINIMUMS: **Rwys 1, 19**, 500-1.

DEPARTURE PROCEDURE: **Rwys 1, 19**, climb runway heading to 1700 before proceeding on course.

## CENTRE, AL

## CENTRE MUNI

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

## 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.

## 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.

## COCHRAN, GA

## COCHRAN

DEPARTURE PROCEDURE: **Rwy 5**, climb runway heading to 1600 before turning left. **Rwy 23**, climb runway heading to 800 before turning.

09 JUN 2005 to 07 JUL 2005

09 JUN 2005 to 07 JUL 2005

05132



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



SE-4



**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.

**CORDELLE, GA**

**CRISP COUNTY-CORDELLE**

DEPARTURE PROCEDURE: **Rwys 10, 23, 28**, climb runway heading to 700 before turning.

**CORNELIA, GA**

**HABERSHAM COUNTY**

TAKE-OFF MINIMUMS: **Rwy 6**, 400-2 or std. with a min. climb of 250' per NM to 1900.

NOTE: **Rwy 6**, tank, 1.67 NM northeast of departure end of runway, 96' AGL/1746' MSL. Tower 1.23 NM northeast of departure end of runway 133' AGL/1656' MSL.

**COVINGTON, GA**

**COVINGTON MUNI**

NOTE: **Rwy 10**, 127' AGL tank 4900' from departure end of runway, 1600' right of centerline. **Rwy 28**, 168' AGL tank 5100' from departure end of runway, 1600' left of centerline.

**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.

**DALTON, GA**

**DALTON MUNI**

TAKE-OFF MINIMUMS: **Rwy 14**, 300-1. DEPARTURE PROCEDURE: For departures 260° CW 120°: **Rwy 32**, climb direct to UWI NDB. **Rwy 14**, climbing right turn direct UWI NDB; continue climbing to 3500 in holding pattern (SE, left turns, 316° inbound).

**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 REGIONAL**

TAKE-OFF MINIMUMS: **Rwy 18**, 300-1 or std. with a min. climb of 380' per NM to 800.

**DEMOPOLIS, AL**

**DEMOPOLIS MUNI**

DEPARTURE PROCEDURE: **Rwy 22**, climb runway heading to 400' before turning north.

09 JUN 2005 to 07 JUL 2005

09 JUN 2005 to 07 JUL 2005



**DOBBINS ARB (ATLANTA NAS) (KMGE/  
KNCQ) AMDT 3 03247**

MARIETTA, GA

.....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.

**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.**EASTMAN, GA**

HEART OF GEORGIA REGIONAL

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.

**EUFAULA, AL**

WEEDON FIELD

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

MIDDLETON FIELD

TAKE-OFF MINIMUMS: **Rwy 18**, 400-2 or std. with a min. climb of 220' per NM to 700.DEPARTURE PROCEDURE: **Rwys 10, 18, 28, 36**, climb runway heading to 1000 before turning.**FAIRHOPE, AL**

H L SONNY CALLAHAN

TAKE-OFF MINIMUMS: **Rwys 1, 19, 300-1** or std. with a min. climb of 250' per NM to 500.**FAYETTE, AL**

RICHARD ARTHUR FIELD

DEPARTURE PROCEDURE: **Rwy 18**, climb runway heading to 1000 before turning west.**FITZGERALD, GA**

FITZGERALD MUNI

TAKE-OFF MINIMUMS: **Rwy 1**, 500-1.DEPARTURE PROCEDURE: **Rwys 3, 22**, climb runway heading to 900 before turning right.**FOLEY, AL**

FOLEY MUNI

DEPARTURE PROCEDURE: **Rwy 18**, climb runway heading to 500 before turning left. **Rwy 36**, departures between 300° clockwise to 060°, climbing left turn to 2000 via heading 300° before proceeding on course.**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.**GADSDEN, AL**

GADSDEN MUNI

TAKE-OFF MINIMUMS: **Rwy 18**, 900-2 or std. with a min. climb of 340' per NM to 1500. **Rwy 36**, 600-2 or std. with a min. climb of 280' per NM to 1200.DEPARTURE PROCEDURE: **Rwys 6, 18, 36**, climb runway heading to 1500 before turning on course.**Rwy 24**, climb runway heading to 2200 before turning on course.**GAINESVILLE, GA**

LEE GILMER MEMORIAL

DEPARTURE PROCEDURE: **Rwy 22**, climb runway heading to 3100 before turning south.**GREENSBORO, GA**

GREENE COUNTY REGIONAL

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



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



05132

**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.

**GUNTERSVILLE, AL**

GUNTERVILLE MUNI-JOE STARNES FIELD

TAKE-OFF MINIMUMS: **Rwy 3**, 700-1½. **Rwy 21**, 300-1. DEPARTURE PROCEDURE: **Rwy 21**, climb on runway heading to 1700 before turning south.

**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.

**HARTSELLE, AL**

ROUNTREE FIELD

TAKE-OFF MINIMUMS: **Rwy 36**, 300-2 or std. with a min. climb of 280' per NM to 1000.

**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.

**HUNTSVILLE, AL (CON'T)**

MADISON COUNTY EXECUTIVE

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.

**JASPER, GA**

PICKENS COUNTY

DEPARTURE PROCEDURE: **Rwys 16, 34**, climb runway heading to 2700 before turning on course.

**JEFFERSON, GA**

JACKSON COUNTY

DEPARTURE PROCEDURE: **Rwys 9, 16, 27, 34**, climb runway heading to 2500 before turning.

**LAFAYETTE, GA**

BARWICK LAFAYETTE

DEPARTURE PROCEDURE: **Rwy 2**, climb runway heading to 1400 before turning east; 2800 before turning west. **Rwy 20**, climb runway heading to 2800 before turning west.

**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 04162

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.

09 JUN 2005 to 07 JUL 2005

09 JUN 2005 to 07 JUL 2005

05132



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



SE-4



# TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES



05132

## 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.

### MIDDLE GEORGIA REGIONAL

DEPARTURE PROCEDURE: **Rwy 5**, right turn climb to 1400 via heading 090° before proceeding on course. **Rwy 31**, climb runway heading to 700 before turning.

## MAXWELL AFB (KMXF)

### MONTGOMERY, AL

.....Rwy 15, 900-2\*

\* Or standard with minimum climb of 290/NM to 1300.

## 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

DEPARTURE PROCEDURE: **Rwy 36**, climb to 1000 before turning eastbound.

NOTE: **Rwy 18**, tree 2106' from departure end of runway, 291' right of centerline, 66' AGL/92' MSL. Tree 2744' from departure end of runway, 539' left of centerline, 71' AGL/97' MSL. **Rwy 32**, sign 2830' from departure end of runway, 1042' left of centerline, 93' ASGL/119' MSL. Tree 2662' from departure end of runway, 173' right of centerline, 72' AGL/98' MSL. Tree 1545' from departure end of runway, 180' left of centerline, 44' AGL/70' MSL. tree 1975' from departure end of runway, 242' left of centerline, 54' AGL/80' MSL. Tree 1089' from departure end of runway, 577' left of centerline, 28' AGL/54' MSL. **Rwy 36**, tree 1522' from departure end of runway, 326' right of centerline, 58' AGL/84' MSL. Tree 1367' from departure end of runway, 86' left of centerline, 38' AGL/64' MSL.

## MONROE, GA

### MONROE-WALTON COUNTY

DEPARTURE PROCEDURE: **Rwy 3**, climb runway heading to 1700 before turning right.

## 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 REGIONAL

#### (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 (05104)

DEPARTURE PROCEDURES: **Rwy 36L**, cross departure end of runway at or above 10' AGL/240' MSL. **Rwy 36R**, cross departure end of runway at or above 5' AGL/240' MSL.

TAKE-OFF OBSTACLES: **Rwy 18R**, 61' AGL/261' MSL trees, 1537' from departure end of runway, 630' right of centerline, 58' AGL/277' MSL trees, 1751' from departure end of runway, 635' right of centerline. 59' AGL/298' MSL trees, 2663' from departure end of runway 889' right of centerline. 100' AGL/329' MSL trees, 3574' from departure end of runway, 1143' right of centerline. 59' AGL/308' MSL trees, 1753' from departure end of runway, 897' right of centerline. **Rwy 36L**, 56' AGL/332' MSL trees, 2800' from departure end of runway, 311' left of centerline. 70' AGL/323' MSL trees, 2872' from departure end of runway, 819' right of centerline. 95' AGL/348' MSL trees, 3357' from departure end of runway, 863' right of centerline. 44' AGL/297' MSL trees, 2549' from departure end of runway, 100' right of centerline. 45' AGL/330' MSL trees, 3462' from departure end of runway, 1015' left of centerline. 78' AGL/360' MSL trees, 4937' from departure end of runway, 973' left of centerline. **Rwy 36R**, 83' AGL/313' MSL trees, 2742' from departure end of runway, 878' right of centerline. 52' AGL/331' MSL trees, 2675' from departure end of runway, 227' left of centerline. 35' AGL/288' MSL trees, 1597' from departure end of runway 391' left of centerline. 45' AGL/330' MSL trees, 2529' from departure end of runway, 363' right of centerline. 78' AGL/360' MSL trees, 4004' from departure end of runway, 405' right of centerline. 66' AGL/374' MSL trees, 5091' from departure end of runway, 314' right of centerline. 91' AGL/380' MSL trees, 5699' from departure end of runway, 58' right of centerline. 60' AGL/368' MSL trees, 4792' from departure end of runway, 210' left of centerline. 80' AGL/355' MSL trees, 3281' from departure end of runway, 746' left of centerline.

## MOULTRIE, GA

### MOULTRIE MUNI

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

09 JUN 2005 to 07 JUL 2005

09 JUN 2005 to 07 JUL 2005

05132



# TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES



SE-4



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



05132

**NEWNAN, GA**

## 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.

**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

NOTE: **Rwy 2**, numerous trees 470' from departure end of runway, 133' left of centerline, 75' AGL/447' MSL.

Numerous trees 1770' from departure end of runway, on centerline, 90' AGL/572' MSL. **Rwy 20**, numerous trees 970' from departure end of runway, on centerline, 50' AGL/519' MSL.

**PINE MOUNTAIN, GA**

## CALLAWAY GARDENS-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.

**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

**Rwy 17**, climb rwy hdg to 1500 before turning.

**Rwy 35**, climb rwy hdg to 1900 before turning.

**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.

**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**, 800-1 or std. with a min. climb of 250' per NM to 1500. **Rwys 25**, 1200-3.

DEPARTURE PROCEDURE: **Rwy 1**, climbing right turn to 2000 via heading 030° before proceeding on course.

**Rwys 7, 19**, climb runway heading to 2000 before turning.

**ST. MARYS, GA**

## ST. MARYS

TAKE-OFF MINIMUMS: **Rwy 13**, 300-1 1/4 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.

**SAVANNAH, GA**

## SAVANNAH/HILTON HEAD INTL

DEPARTURE PROCEDURE: **Rwys 9, 36**, climb runway heading to 500 before turning. **Rwy 18**, climb runway heading to 1100 before turning right. **Rwy 27**, climb runway heading to 1200 before turning left.

**SWAINSBORO, GA**

## EMANUEL COUNTY

TAKE-OFF MINIMUMS: **Rwy 13**, 300-2 or std. with a min. climb of 240' per NM to 700.

**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.

**TALLADEGA, AL**

## TALLADEGA MUNI

TAKE-OFF MINIMUMS: **Rwy 3**, 300-1 or std. with a min. climb of 230 per NM to 900.

DEPARTURE PROCEDURE: **Rwy 3**, climb runway heading to 800 then climbing left turn via heading 270° to 1500 before proceeding on course. **Rwy 21**, climb runway heading to 1500 before proceeding on course.

**THOMASTON, GA**

## THOMASTON-UPSON COUNTY

TAKE-OFF MINIMUMS: **Rwy 30**, 1000-2 or std. with a min. climb of 240' per NM to 1800.

**THOMASVILLE, GA**

## THOMASVILLE REGIONAL

TAKE-OFF MINIMUMS: **Rwy 22**, 300-1 or std. with a min. climb of 235' per NM to 400.

09 JUN 2005 to 07 JUL 2005

09 JUN 2005 to 07 JUL 2005

05132



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



SE-4



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



05132

## 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**, 1100-3 or std. with a min. climb of 330' per NM to 2300. **Rwy 27**, 1100-3 or std. with a min. climb of 390' per NM to 2300.

DEPARTURE PROCEDURE: **Rwys 2, 9, 20, 27**, climb runway heading to 2300 before turning northwestbound.

## 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.

## TUSCALOOSA, AL

## TUSCALOOSA REGIONAL

TAKE-OFF MINIMUMS: **Rwy 4**, 500-1 or std. with a min. climb of 350' per NM to 500. **Rwy 29**, 400-1.

## VERNON, AL

## LAMAR COUNTY

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

## WASHINGTON, GA

## WASHINGTON-WILKES COUNTY

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

## 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.

09 JUN 2005 to 07 JUL 2005

09 JUN 2005 to 07 JUL 2005

05132



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



SE-4