IFR TAKEOFF 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 takeoff minimums other than standard, are listed below. Takeoff 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 the applicable military volume, as appropriate. Users will recognize graphic obstacle DPs by the term "(OBSTACLE)" included in the procedure title; e.g., TETON TWO (OBSTACLE). If not specifically assigned a departure procedure (i.e.,ODP, SID, or radar vector) as part of an IFR clearance, an ODP may be required to be flown for obstacle clearance, even though not specifically stated in the IFR clearance. When doing so in this manner, ATC should be informed when the ODP being used contains a specified route to be flown, restrictions before turning, and/or altitude restrictions.

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 takeoff rules and establishes takeoff 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) takeoff minima are published below. For military takeoff minima, refer to appropriate service directives.

14 NOV 2013 to 12 DEC 2013

NAME	TAKEOFF MINIMUMS
ABBEVILLE, LA	
ABBEVILLE CHRIS CRUSTA MEMORIAL (IYA) ORIG 11237 (FAA)	NOTE: **Rwy 16,** trees and poles beginning 1' from DER, 36' left of centerline, up to 98' AGL/112' MSL. Trees and poles beginning 32' from DER, 14' right of centerline, up to 81' AGL/95' MSL. **Rwy 34,** trees beginning 121' from DER, 275' right of centerline, up to 15' AGL/29' MSL. Trees and pole beginning 1110' from DER, 625' left of centerline, up to 80' AGL/95' MSL. Transmission tower 4414' from DER, 724' left of centerline, 114' AGL/129' MSL.
ABERDEEN/AMORY, MS	
MONROE COUNTY (M40) ORIG 07242 (FAA)	NOTE: **Rwy 18,** pole 460' from DER, 365' left of centerline, 25' AGL/254' MSL. Trees beginning 7' from DER, 61' left of centerline, up to 100' AGL/310' MSL. Trees beginning 839' from DER, 83' right of centerline, up to 116' AGL/316' MSL. **Rwy 36,** trees beginning 241' from DER, 490' left of centerline, up to 83' AGL/303' MSL. Trees beginning 27' from DER, 426' right of centerline, up to 92' AGL/312' MSL. Tree 3078' from DER, 276' right of centerline, 81' AGL/301' MSL.

ALEXANDRIA, LA

ALEXANDRIA INTL (AEX)

ORIG 07242 (FAA)

NOTE: **Rwy 18,** multiple trees and bush beginning 897' from DER, 210' right of centerline, up to 83' AGL/173' MSL. Multiple trees and fence beginning 91' from DER, 326' left of centerline, up to 80' AGL/167' MSL. **Rwy 32,** multiple trees beginning 1537' from DER, 662' right of centerline, up to 80' AGL/162' MSL. **Rwy 36,** multiple trees beginning 1298' from DER, 25' left of centerline, up to 90' AGL/170' MSL. Multiple trees beginning 1340' from DER, 155' right of centerline, up to 90' AGL/169' MSL. Antenna, 5041' from DER, 793' left of centerline, 140' AGL/216' MSL.

ESLER RGNL (ESF)

AMDT 2 10098 (FAA)

NOTE: **Rwy 9,** multiple trees beginning 697' from DER, 612' right of centerline, up to 83' AGL/153' MSL. Antenna 2236' from DER, 912' left of centerline, 78' AGL/158' MSL. **Rwy 14,** trees 928' from DER, 606' left of centerline, 90' AGL/160' MSL. Trees 2003' from DER, 141' left of centerline, 98' AGL/168' MSL. Multiple trees beginning 941' from DER, 257' right of centerline, up to 121' AGL/231' MSL. **Rwy 27,** light 38' from DER, 148' right of centerline, 8' AGL/98' MSL. Pole 650' from DER, 649' right of centerline, 39' AGL/129' MSL. Trees 3290' from DER, 984' right of centerline, 121' AGL/211' MSL. **Rwy 32,** rising terrain from 197' from DER through 1886' from DER, up to 0' AGL/165' MSL. Multiple trees and fence beginning 1959' from DER, 8' left of centerline, up to 123' AGL/236' MSL. Antenna 148' from DER, 417' left of centerline, 15' AGL/125' MSL. Trees 1862' from DER, 200' right of centerline, 79' AGL/219' MSL.

BASTROP, LA

MOREHOUSE MEMORIAL (BQP)

ORIG-A 13318 (FAA)

NOTE: **Rwy 16,** trees beginning 1033' from DER, 591' right of centerline, up to 90' AGL/247' MSL. Trees beginning 152' from DER, 402' left of centerline, up to 90' AGL/256' MSL. **Rwy 34,** tree 394' right of DER, 53' AGL/218' MSL. Trees beginning 2627' from DER, 119' left of centerline, up to 123' AGL/248' MSL. Power lines 1700' from DER, 70' AGL/214' MSL.

BATESVILLE, MS

PANOLA COUNTY (PMU)

AMDT 1 13234 (FAA)

DEPARTURE PROCEDURE: **Rwy 1,** climb heading 011° to 800 before proceeding on course. **Rwy 19,** climb heading 191° to 1000 before proceeding on course.

NOTE: **Rwy 1,** trees beginning 72' from DER, 157' left of centerline, up to 80' AGL/283' MSL. Trees beginning 129' from DER, 214' right of centerline, up to 100' AGL/305' MSL. **Rwy 19,** trees beginning 478' from DER, 19' left of centerline, up to 100' AGL/357' MSL. Trees beginning 945' from DER, 4' right of centerline, up to 100' AGL/367' MSL. Poles beginning 49' from DER, 378' left of centerline, up to 35' AGL/298' MSL. Pole 2102' from DER, 69' right of centerline, 34' AGL/286' MSL. Vehicle on road 220' from DER, 294' left of centerline, 15' AGL/237' MSL. Vehicle on road 2233' from DER, 493' right of centerline, 15' AGL/281' MSL. Terrain 17' from DER, 36' left of centerline, 259' MSL. Terrain 59' from DER, 210' right of centerline, 224' MSL. Navaid 267' from DER, 257' left of centerline, 23' AGL/241' MSL. Building 1995' from DER, 141' right of centerline, 15' AGL/279' MSL.

BATON ROUGE, LA

BATON ROUGE METROPOLITAN, RYAN FIELD (BTR)

AMDT 1 10154 (FAA)

TAKEOFF MINIMUMS: **Rwy 22R,** 300-2¼ or std. w/ min. climb of 229' per NM to 500.

DEPARTURE PROCEDURE: **Rwy 22L,** climb heading 220° to 2000 before proceeding on course. **Rwy 22R,** climb heading 220° to 2000 before proceeding on course.

NOTE: **Rwy 4L,** vehicles on roadway 210' from DER, 482' right of centerline, 15' AGL/79' MSL. Poles 631' from DER, 469' left of centerline, 23' AGL/92' MSL. Trees beginning 1180' from DER, 153' left of centerline, up to 75' AGL/144' MSL. Trees beginning 1380' from DER, 7' right of centerline, up to 79' AGL/148' MSL. Transmission tower 2516' from DER, 897' left of centerline, 80' AGL/149' MSL. **Rwy 4R,** vehicles on roadway 5' from DER, 392' right of centerline, up to 15' AGL/84' MSL. Trees beginning 207' from DER, 128' right of centerline, up to 85' AGL/153' MSL. **Rwy 13,** pole 300' from DER, 549' left of centerline, 22' AGL/91' MSL. Vehicles on roadway 342' from DER, left and right of centerline, up to 15' AGL/84' MSL. Antenna on building 479' from DER, 247' right of centerline, 22' AGL/91' MSL. Sign 968' from DER, 741' right of centerline, 31' AGL/100' MSL. Trees beginning 1395' from DER, 114' left of centerline, up to 97' AGL/166' MSL. Trees beginning 1807' from DER, 203' right of centerline, up to 95' AGL/164' MSL. **Rwy 22L,** trees beginning 2140' from DER, 52' left of centerline, up to 90' AGL/156' MSL. Tree 2371' from DER, 60' right of centerline, 69' AGL/135' MSL. Sign 3507' from DER, 284' left of centerline, 77' AGL/163' MSL. **Rwy 22R,** poles beginning 431' from DER, 81' right of centerline, up to 55' AGL/120' MSL. Building 503' from DER, 481' right of centerline, 14' AGL/79' MSL. Poles beginning 1063' from DER, 77' left of centerline, up to 93' AGL/158' MSL. Trees beginning 1210' from DER, 352' left of centerline, up to 103' AGL/168' MSL. Trees beginning 444' from DER, 108' right of centerline, up to 89' AGL/154' MSL. Stacks beginning 9852' from DER, 2390' left of centerline, up to 311' AGL/366' MSL. **Rwy 31,** fence 191' from DER, 468' right of centerline, 7' AGL/73' MSL. Trees beginning 814' from DER,120' right of centerline, up to 37' AGL/103' MSL. Trees beginning 1076' from DER, 310' left of centerline, up to 70' AGL/136' MSL. Poles 1353' from DER, 287' right of centerline, up to 57' AGL/123' MSL. Tank 1862' from DER, 868' right of centerline, 53' AGL/119' MSL. Poles beginning 2507' from DER, 274' left of centerline, up to 76' AGL/142' MSL.

NOTE: CAUTION. Unmarked balloon and cable to 15000 in R-3807. **Rwy 4L,** 209⁊51.4 NM. **Rwy 4R,** 209⁊51.2 NM. **Rwy 13,** 209⁊50.7 NM. **Rwy 22L,** 209⁊50.6 NM. **Rwy 22R,** 209⁊50.3 NM. **Rwy 31,** 208⁊50.9 NM.

BOGALUSA, LA
GEORGE R. CARR MEMORIAL AIR FIELD (BXA)
AMDT 3 12320 (FAA)
TAKEOFF MINIMUMS: **Rwy 18**, 500-3 or std. with a min. climb of 248' per NM to 800.
NOTE: **Rwy 18,** trees beginning 1273' from DER, 359' right of centerline, up to 89' AGL/200' MSL. Trees beginning 1463' from DER, 333' left of centerline, up to 92' AGL/203' MSL. Water tower 2734' from DER, 1047' left of centerline, 151' AGL/262' MSL. Plant 1.6 NM from DER, 2404' left of centerline, 247' AGL/357' MSL. Stack 1.6 NM from DER, 2143' left of centerline, 247' AGL/357' MSL. **Rwy 36,** building 12' from DER, 305' right of centerline, 11' AGL/130' MSL. Trees beginning 486' from DER, 459' left of centerline, up to 98' AGL/217' MSL.

BOONEVILLE/BALDWYN, MS
BOONEVILLE/BALDWYN (8M1)
ORIG 07298 (FAA)
NOTE: **Rwy 15,** trees 1250' from DER, 100' right of centerline, 100' AGL/465' MSL. Trees 3847' from DER, 127' left of centerline, 100' AGL/519' MSL. **Rwy 33,** road and vehicle 8' from DER, 188' right of centerline, 15' AGL/394' MSL.

BROOKHAVEN, MS
BROOKHAVEN-LINCOLN COUNTY (1R7)
ORIG 80234 (FAA)
TAKEOFF MINIMUMS: **Rwy 22,** 500-1.
DEPARTURE PROCEDURE: **Rwy 4,** climb runway heading to 900 before turning.

BUNKIE, LA
BUNKIE MUNI (2R6)
ORIG 09127 (FAA)
NOTE: **Rwy 18,** trees 1404' from DER, 506' right of centerline, 50' AGL/109' MSL. Vehicle on road 481' from DER, 28' right of centerline, 15' AGL/74' MSL.

CLARKSDALE, MS
FLETCHER FIELD (CKM)
ORIG 08269 (FAA)
NOTE: **Rwy 18,** building 476' from DER, 495' right of centerline 168' AGL/215' MSL. Vehicle 995' from DER, 502' left of centerline, 165' AGL/190' MSL. Trees beginning 5619' from DER, 630' left of centerline, 158' AGL/273' MSL. **Rwy 36,** trees beginning 2258' from DER, 220' left of centerline, 100' AGL/274' MSL.

CLEVELAND, MS
CLEVELAND MUNI (RNV)
AMDT 1 80304 (FAA)
TAKEOFF MINIMUMS: **Rwys 8, 26,** NA.
DEPARTURE PROCEDURE: **Rwy 17,** climb runway heading to 600 before turning.

COLUMBIA, MS
COLUMBIA-MARION COUNTY (0R0)
ORIG 07354 (FAA)
TAKEOFF MINIMUMS: **Rwys 13, 31,** NA-obstacles.
DEPARTURE PROCEDURE: **Rwy 23,** climb heading 234° to 800 before turning left.
NOTE: **Rwy 5,** trees beginning 175' from DER, 414' right of centerline, up to 100' AGL/379' MSL. **Rwy 23,** vehicle on road beginning 133' from DER, 46' right of centerline, 17' AGL/266' MSL. Tree and house beginning 227' from DER, 240' right of centerline, up to 100' AGL/349' MSL. Trees beginning 357' from DER, 273' left of centerline, up to 100' AGL/349' MSL.

COLUMBUS, MS
COLUMBUS-LOWNDES COUNTY (UBS)
ORIG-A 11097 (FAA)
TAKEOFF MINIMUMS: **Rwy 18,** 300-1 or std. w/ min. climb of 350' per NM to 500. **Rwy 36,** 500-3 or std. w/ min. climb of 280' per NM to 900.
DEPARTURE PROCEDURE: **Rwys 18, 36,** climb runway heading to 600 before turning.
NOTE: **Rwy 36,** tower 2.5 NM from DER, 3441' left of centerline, 492' AGL/657' MSL.

COLUMBUS AFB (KCBM),
COLUMBUS, MS . . . . . ORIG 11097
DEPARTURE PROCEDURE: **Rwy 13C,** Standard with minimum climb of 220 ft/NM to 700 ' or 200-1¼ or with standard takeoff minimums and a standard 200 ft/NM climb gradient, takeoff must occur no later than 1400 ' prior to DER. **Rwy 31C,** Standard with minimum climb of 240 ft/NM to 600 ' or 200-1¾ or with standard takeoff minimums and a standard 200 ft/NM climb gradient, takeoff must occur no later than 2100 ' prior to DER. **Rwy 13L,** Standard with minimum climb of 220 ft/NM to 700 ' or 200-1¼ or with standard takeoff minimums and a standard 200 ft/NM climb gradient, takeoff must occur no later than 1500 ' prior to DER. **Rwy 31L,** Standard with minimum climb of 210 ft/NM to 600 ' or 200-1¾ or with standard takeoff minimums and a standard 200 ft/NM climb gradient, takeoff must occur no later than 1300 ' prior to DER. **Rwy 13R,** Standard. **Rwy 31R,** Standard with minimum climb of 240 ft/NM to 600 ' or 200-1¾ or with standard takeoff minimums and a standard 200 ft/NM climb gradient, takeoff must occur no later than 2100 ' prior to DER.
TAKEOFF OBSTACLES: **Rwy 13C,** Trees 288' MSL/74' AGL 2967' from DER 1010' left of centerline. Trees 288' MSL/74' AGL 3005' from DER, 223' right of centerline. **Rwy 13R,** Ramp lights 272' MSL/69' AGL 2795' from DER, 766' right of centerline. **Rwy 31C,** Trees 251' MSL/74' AGL 2340' from DER, 942' right of centerline. Trees 251' MSL/74' AGL 2250' from DER, 770' right of centerline. Pylon 348' MSL/157' AGL 1.2 NM from DER, 1104' right of centerline. Pylon 334' MSL/157' AGL 1.0 NM from DER, 2550' right of centerline. **Rwy 31L,** Taxiing aircraft 205' MSL/14' AGL 556' from DER, 281' right of centerline. Taxiing aircraft 204' MSL/14' AGL 554' from DER, 156' left of centerline. Pylon 348' MSL/ 157' AGL 1.3 NM from DER, 2617' right of centerline. **Rwy 31R,** Taxiing aircraft 197' MSL/14' AGL 80' from DER 472' left of centerline. Trees 251' MSL/74' AGL 2122' from DER, 1104' right of centerline. Pylon 341' MSL/157' AGL 1.2 NM from DER, 1560' right of centerline. Pylon 341' MSL/157' AGL 1.1 NM from DER, 2197' right of centerline.

COLUMBUS/WESTPOINT/ STARKVILLE, MS

GOLDEN TRIANGLE RGNL (GTR)
ORIG 06271 (FAA)

NOTE: **Rwy 18,** tree 2025' from DER, 1019' left of centerline, 78' AGL/315' MSL. Tree 108' from DER, 295' right of centerline, 15' AGL/262' MSL. **Rwy 36,** tree 626' from DER, 579' right of centerline, 38' AGL/285' MSL. Tree 122' from DER, 268' left of centerline, 23' AGL/270' MSL. Tree 525' from DER, 592' right of centerline, 26' AGL/279' MSL.

CORINTH, MS

ROSCOE TURNER (CRX)
ORIG 08045 (FAA)

NOTE: **Rwy 18,** Vehicle on road 207' from DER, 481' right of centerline, 15' AGL/446' MSL. Trees 305' from DER, 451' left of centerline, up to 71' AGL/500' MSL. Trees 633' from DER, 505' right of centerline, up to 79' AGL/520' MSL. **Rwy 36,** Trees 1099' from DER, 766' right of centerline, up to 86' AGL/480' MSL. Trees 1645' from DER, 751' left of centerline, up to 86' AGL/480' MSL.

DE QUINCY, LA

DE QUINCY INDUSTRIAL AIRPARK (5R8)
ORIG 11013 (FAA)

TAKEOFF MINIMUMS: **Rwy 33,** 300-2 or std. w/ min. climb of 278' per NM to 600.

NOTE: **Rwy 15,** tree 481' from DER, 619' right of centerline, 100' AGL/184' MSL. Tree 955' from DER, 699' left of centerline, 100' AGL/184' MSL. **Rwy 33,** tree 230' from DER, 475' left of centerline, 100' AGL/184' MSL. Trees beginning 2206' from DER,161' right of centerline, up to 100' AGL/189' MSL.

DE RIDDER, LA

BEAUREGARD RGNL (DRI)
AMDT 4 09127 (FAA)

NOTE: **Rwy 14,** trees 1673' from DER, 128' left of centerline, 100' AGL/309' MSL. **Rwy 18,** multiple trees beginning 53' from DER, 222' left of centerline, up to 30' AGL/220' MSL. Multiple trees beginning 152' from DER, 272' right of centerline, up to 73' AGL/263' MSL. **Rwy 32,** multiple trees and bushes beginning 129' from DER, 17' left of centerline, up to 68' AGL/248' MSL. Trees 299' from DER, 190' right of centerline, 26' AGL/216' MSL. **Rwy 36,** pole 563' from DER, 353' left of centerline, 38' AGL/238' MSL. Multiple trees beginning 634' from DER, 1' left of centerline, up to 113' AGL/313' MSL. Multiple trees beginning 557' from DER, 73' right of centerline, up to 99' AGL/299' MSL.

DREW, MS

RULEVILLE-DREW (M37)
ORIG 10070 (FAA)

NOTE: **Rwy 18,** trees beginning 215' from DER, 521' left of centerline, up to 100' AGL/229' MSL. **Rwy 36,** trees beginning 3438' from DER, 225' left of centerline, up to 100' AGL/234' MSL.

EUNICE, LA

EUNICE (4R7)
AMDT 2 03303 (FAA)

TAKEOFF MINIMUMS: **Rwy 16,** 1100-2½, climb in visual conditions to cross Eunice Airport at or above 1000 MSL before proceeding on course or std. with a min. climb of 280' per NM to 2400. **Rwy 34,** 1100-2½, climb in visual conditions to cross Eunice Airport at or above 1000 MSL before proceeding on course or std. with a min. climb of 220' per NM to 2400.

CAUTION: Unmarked balloon and cable to 15000 in R -3807. **Rwy 16,** 133°56.1 NM. **Rwy 34,** 132°55.4 NM.

GALLIANO, LA

SOUTH LAFOURCHE LEONARD MILLER JR (GAO)
ORIG 08269 (FAA)

NOTE: **Rwy 18,** multiple trees beginning 1258' from DER, 661' left of centerline, up to 45' AGL/56' MSL. Multiple trees beginning 127' from DER, 275' right of centerline, up to 45' AGL/53' MSL. **Rwy 36,** tree 14' from DER, 454' right of centerline, up to 35' AGL/45' MSL. Multiple trees beginning 1391' from DER, 449' right of centerline, up to 55' AGL/86' MSL. Multiple trees beginning 2288' from DER, 291' left of centerline, up to 55' AGL/97' MSL.

GONZALES, LA

LOUISIANA RGNL (L38)
AMDT 1 12264 (FAA)

NOTE: **Rwy 17,** trees beginning 47' from DER. 18' left of centerline, up to 70' AGL/84' MSL. Trees beginning 146' from DER, 224' right of centerline, up to 66' AGL/80' MSL. Trees beginning 1693' from DER 65' right of centerline, up to 102' AGL/116' MSL. **Rwy 35,** trees beginning 69' from DER, 379' left of centerline, up to 115' AGL/128' MSL. Trees beginning 98' from DER, 374' right of centerline, up to 88' AGL/101' MSL. Trees beginning 1302' from DER, 1' left of centerline, up to 106' AGL/119' MSL.

GREENVILLE, MS

MID DELTA RGNL (GLH)
ORIG 98001 (FAA)

DEPARTURE PROCEDURE: **Rwys 18L,18R,** climb runway heading to 800 before turning.

NOTE: **Rwy 27,** 64' AGL tree 812' from DER, 392' left of centerline. 91' AGL tree, 2027' from DER, 460' right of centerline.

GREENWOOD, MS

GREENWOOD-LEFLORE (GWO)
AMDT 7 13066 (FAA)

TAKEOFF MINIMUMS: **Rwy 5,** std. w/min. climb of 255' per NM to 1000, or 1000-2½ for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 5,** for climb in visual conditions, cross Greenwood-Leflore airport at or above 1000 before proceeding on course. When executing VCOA, notify ATC prior to departure.

NOTE: **Rwy 5,** trees beginning 95' from DER, 6' left of centerline, up to 49' AGL/240' MSL. Trees beginning 765' from DER, 42' right of centerline, up to 84' AGL/180' MSL. Trees beginning 2812' from DER, left and right of centerline, up to 99' AGL/259' MSL. Trees beginning 1.2 NM from DER, 1608' right of centerline, up to 123' AGL/392' MSL. **Rwy 23,** bushes beginning 137' from DER, 219' left of centerline, up to 24' AGL/ 160' MSL. Bushes and trees beginning 233' from DER, 20' right of centerline, up to 82' AGL/251' MSL. Trees beginning 1031' from DER, 14' left of centerline, up to 112' AGL/252' MSL. **Rwy 36,** sign 25' from DER, 242' right of centerline, 3' AGL/148' MSL. Trees beginning 743' from DER, 91' left of centerline, up to 95' AGL/257' MSL. Trees beginning 1037' from DER, 662' right of centerline, up to 45' AGL/242' MSL.

GRENADA, MS

GRENADA MUNI (GNF)
AMDT 2 13122 (FAA)

TAKEOFF MINIMUMS: **Rwy 31,** 300-1 or std. w/ min. climb of 240' per NM to 500, or alternatively with standard takeoff minimums and a normal 200' per NM climb gradient, takeoff must occur no later than 1800' prior to DER.

DEPARTURE PROCEDURE: **Rwy 4**, climb heading 051°to 700 before turning left. **Rwy 22**, climb heading 231°to 700 before turning left.

NOTE: **Rwy 4,** trees beginning 320' from DER, 10' left of centerline, up to 100' AGL/299' MSL. Trees beginning 630' from DER, 650' left of centerline, up to 100' AGL/300' MSL. Road and vehicles beginning 45' from DER, from 292' left of centerline to 320' right of centerline, up to 15' AGL/215' MSL. **Rwy 13**, trees beginning 28' from DER, 60' right of centerline, up to 100' AGL/296' MSL. Trees beginning 1110' from DER, 11' left of centerline, up to 100' AGL/293' MSL. **Rwy 22**, trees beginning 940' from DER, 617' right of centerline, up to 100' AGL/290' MSL. Pole and trees 874' from DER, 382' left of centerline, 100' AGL/290' MSL. **Rwy 31**, vehicle on road 2' from DER, 188' right of centerline, 15' AGL/222' MSL. Pole 4749' from DER, 1284' left of centerline, 110' AGL/330' MSL. Trees beginning 192' from DER, 482' right of centerline, up to 100' AGL/359' MSL. Trees beginning 2442' from DER, 575' left of centerline, up to 100' AGL/361' MSL.

GULFPORT, MS

GULFPORT-BILOXI INTL (GPT)
AMDT 6 09183 (FAA)

TAKEOFF MINIMUMS: **Rwy 36,** 300-1¼ or std. with a min. climb of 292' per NM to 300.

DEPARTURE PROCEDURE: **Rwy 36,** climb heading 013°to 700 before proceeding on course.

NOTE: **Rwy 14,** tree 1931' from DER, 627' left of centerline, 71' AGL/90' MSL. Pole 3354' from DER, 1068' right of centerline, 85' AGL/115' MSL. **Rwy 18,** trees beginning 924' from DER, 354' right of centerline, up to 84' AGL/98' MSL. Trees beginning 1383' from DER, 165' left of centerline, up to 52' AGL/71' MSL. Antenna 5411' from DER, 1579' left of centerline, 165' AGL/172' MSL. **Rwy 32,** trees beginning 1586' from DER, left and right of centerline, up to 79' AGL/93' MSL. **Rwy 36,** trees beginning 1391' from DER, 327' right of centerline, up to 82' AGL/96' MSL. Trees beginning 1593' from DER, 348' left of centerline, up to 82' AGL/96' MSL. Crane 4592' from DER, 2673' right of centerline, 142' AGL/151' MSL.

HAMMOND, LA

HAMMOND NORTHSHORE RGNL (HDC)
AMDT 1 10098 (FAA)

DEPARTURE PROCEDURE: **Rwy 31,** climb heading 312°to 700 before turning left.

NOTE: **Rwy 13,** trees beginning 1260' from DER, 125' left of centerline, up to 119' AGL/163' MSL. Trees beginning 1314' from DER, 186' right of centerline, up to 124' AGL/168' MSL. **Rwy 18,** antenna on building 844' from DER, 239' right of centerline, 22' AGL/66' MSL. Obstruction light on pole 1020' from DER, 141' right of centerline, 23' AGL/67' MSL. Trees beginning 1556' from DER, 430' left of centerline, up to 92' AGL/136' MSL. Trees beginning 1747' from DER, 64' right of centerline, up to 110' AGL/149' MSL. **Rwy 31,** trees beginning 216' from DER, 13' left of centerline, up to 109' AGL/158' MSL. Trees beginning 566' from DER, 386' right of centerline, up to 100' AGL/154' MSL.

Rwy 36, tree 3072' from DER, 879' left of centerline, 73' AGL/127' MSL. Tree 3585' from DER, 1407' right of centerline, 102' AGL/151' MSL.

HATTIESBURG, MS

HATTIESBURG BOBBY L. CHAIN MUNI (HBG)
AMDT 1 09015 (FAA)

DEPARTURE PROCEDURE: **Rwy 31,** climb heading 309°to 900 before turning west.

NOTE: **Rwy 13,** numerous trees beginning 1184' from DER, 26' left of centerline, up to 111' AGL/251' MSL. Multiple trees beginning 2023' from DER, 49' right of centerline, up to 89' AGL/229'. **Rwy 31,** numerous trees beginning 189' from DER, 111' left of centerline, up to 103' AGL/253' MSL. Multiple trees beginning 894' from DER, 69' right of centerline, up to 84' AGL/234' MSL.

HATTIESBURG/LAUREL, MS

HATTIESBURG-LAUREL RGNL (PIB)

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

NOTE: **Rwy 36,** 86' AGL tree 2117' from DER, 911' left of centerline.

HOLLY SPRINGS, MS

HOLLY SPRINGS-MARSHALL COUNTY (M41)
AMDT 1 80164 (FAA)

DEPARTURE PROCEDURE: **Rwy 36,** climb runway heading to 800 before turning left.

HOUMA, LA
HOUMA-TERREBONNE (HUM)
AMDT 5 09183 (FAA)

DEPARTURE PROCEDURE: **Rwy 30,** climb heading 304°to 600 before proceeding on course.

NOTE: **Rwy 12,** trees and equipment building beginning 86' from DER, 254' left of centerline, up to 40' AGL/44' MSL. Ground and tree beginning 220' from DER, 202' right of centerline, up to 29' AGL/33' MSL. **Rwy 18,** trees and poles beginning 923' from DER, 238' left of centerline, up to 100' AGL/109' MSL. Trees beginning 249' from DER, 345' right of centerline, up to 60' AGL/64' MSL. **Rwy 30,** trees beginning 802' from DER, 93' left of centerline, up to 60' AGL/64' MSL. Poles and road beginning 527' from DER, 427' right of centerline, up to 38' AGL/42' MSL. **Rwy 36,** antenna 1589' from DER, 882' left of centerline, 63' AGL/72' MSL. Trees beginning 2894' from DER, 971' right of centerline, up to 100' AGL/109' MSL.

INDIANOLA, MS
INDIANOLA MUNI (IDL)
AMDT 1 10266 (FAA)

DEPARTURE PROCEDURE: **Rwy 18,** climb heading 180°to 1800 before turning East. **Rwy 36,** climb heading 360°to 800 before turning East.

NOTE: **Rwy 18,** trees beginning 383' from DER, 75' left of centerline, up to 81' AGL/201' MSL. Trees beginning 385' from DER, 165' right of centerline, up to 90' AGL/210' MSL. **Rwy 36,** fence 37' from DER, 400' left of centerline, 6' AGL/129' MSL. Trees beginning 898' from DER, 684' right of centerline, up to 100' AGL/224' MSL. Trees beginning 1086' from DER, 576' left of centerline, up to 100' AGL/224' MSL.

JACKSON, MS
HAWKINS FIELD (HKS)
AMDT 1 10266 (FAA)

TAKEOFF MINIMUMS: **Rwy 11,** 300-1¼ or std. w/ min. climb of 230' per NM to 600. Alternatively, with standard takeoff minimums and a normal 200' per NM climb gradient, takeoff must occur no later than 1800 prior to DER.

DEPARTURE PROCEDURE: **Rwy 11,** climb heading 115°to 900 before proceeding on course. **Rwy 16,** climb heading 159°to 1400 before turning right. **Rwy 29,** climb heading 295°to 1400 before turning left. **Rwy 34,** climb heading 339°to 900 before proceeding on course.

NOTE: **Rwy 11,** trees beginning 1141' from DER, 33' right of centerline, up to 100' AGL/374' MSL. Trees beginning 460' from DER, 155' left of centerline, up to 100' AGL/406' MSL. Tower 5514' from DER, 1566' left of centerline, 164' AGL/483' MSL. **Rwy 16,** trees beginning 1023' from DER, 373' right of centerline, up to 100' AGL/438' MSL. Trees beginning 588' from DER, 27' left of centerline, up to 100' AGL/449' MSL. **Rwy 29,** hangar, 481' from DER, 357' right of centerline, 13' AGL/332' MSL. Light, 880' from DER, 255' left of centerline, 10' AGL/339' MSL. Antenna on hangar, 1065' from DER, 595' right of centerline, 40' AGL/362' MSL. Trees beginning 698' from DER, 186' left of centerline, up to 100' AGL/426' MSL. **Rwy 34'** terrain 50' from DER, 316' right of centerline, 345' MSL. Trees, 2700' from DER, 884' left of centerline, up to 100' AGL/410' MSL.

JACKSON, MS (CON'T)
JACKSON-MEDGAR WILEY EVERS INTL (JAN)
AMDT 2 13262 (FAA)

TAKEOFF MINIMUMS: **Rwy 16R,** 200-1¼ or std. w/min. climb of 227' per NM to 600.

NOTE: **Rwy 16L,** trees beginning 1130' from DER, 722' left of centerline, up to 68' AGL/408' MSL. Trees, beginning 1231' from DER, 321' left of centerline, up to 81' AGL/421' MSL. Trees beginning 2323' from DER, 158' left of centerline, up to 123' AGL/459' MSL. Tree 3159' from DER, 169' right of centerline, 108' AGL/435' MSL. **Rwy 16R,** trees beginning 1411' from DER, 766' left of centerline, up to 65' AGL/405' MSL. Tree 3824' from DER, 1210' left of centerline, 86' AGL/426' MSL. Trees 5211' from DER, 1882' left of centerline, up to 85' AGL/482' MSL. Trees beginning 2648' from DER, 537' right of centerline, up to 95' AGL/425' MSL. **Rwy 34L,** trees beginning 2165' from DER, left and right of centerline, up to 120' AGL/402' MSL. **Rwy 34R,** trees beginning 3117' from DER, 953' left of centerline, up to 108' AGL/396' MSL. Trees beginning 2273' from DER, 1002' right of centerline, up to 93' AGL/374' MSL.

JENNINGS, LA
JENNINGS (3R7)
AMDT 2A 10098 (FAA)

TAKEOFF MINIMUMS: **Rwy 13**, 300-1 or std. with a min climb of 393' per NM to 300. **Rwys 17,35,** NA.

NOTE: **Rwy 8,** multiple poles 1080' from DER, 260' left of centerline, 40' AGL/62' MSL. **Rwy 13,** trees beginning 690' from DER, 262' left of centerline, up to 116' AGL/141' MSL. Tank 3428' from DER, 1072' left of centerline, 156' AGL/181' MSL. Water tower, 3492' from DER, 1089' left of centerline, 172' AGL/197' MSL. Transmission line and trees beginning 766' from DER, 622' right of centerline, up to 96' AGL/119' MSL. **Rwy 26,** trees 1080' from DER, 45' AGL/55' MSL. **Rwy 31,** fence 140' from DER, 15' AGL/32' MSL.

JONESBORO, LA
JONESBORO (F88)
ORIG 12152 (FAA)

NOTE: **Rwy 18,** trees beginning 211' from DER, 352' right of centerline, up to 100' AGL/349' MSL. Trees beginning 270' from DER, 462' left of centerline, up to 100' AGL/369' MSL. **Rwy 36,** trees beginning 200' from DER, 386' left of centerline, up to 100' AGL/339' MSL. Trees beginning 375' from DER, 502' right of centerline, up to 100' AGL/339' MSL.

KEESLER AFB (KBIX)
BILOXI, MS 13206

TAKE-OFF OBSTACLES: **Rwy 3:** Light pole 977' from DER, 764' right of centerline, 63' AGL/71' MSL. Trees 1625' from DER, 727' right of centerline, 51' AGL/62' MSL. Trees 1977' from DER, 728' right of centerline, 65' MSL/76' MSL. **Rwy 21:** Trees 1903' from DER, 669' right of centerline, 71' AGL/ 101' MSL. Trees 2704' from DER, 730' right of centerline, 70' AGL/96' MSL. Pylon-street light 1193' from DER, 444' right of centerline, 30' AGL/61' MSL. Trees 1803' from DER, 658' left of centerline, 43' AGL/69' MSL. Tower 2631' from DER, 1034' left of centerline, 58' AGL/82' MSL. Multiple power poles 2670' from DER, 893' left of centerline, 71' AGL/91' MSL.

KOSCIUSKO, MS
KOSCIUSKO-ATTALA COUNTY (OSX)
ORIG 05132 (FAA)
NOTE: **Rwy 14,** trees 1054' from DER, 503' left of centerline, 100' AGL/559' MSL. Trees 1172' from DER, 555' right of centerline, 100' AGL/559' MSL. Terrain 18' from DER, 91' right of centerline, 473' MSL. Terrain 68' from DER, 485' right of centerline, 473' MSL. **Rwy 32,** trees 1676' from DER, 288' right of centerline, 100' AGL/619' MSL. Trees 1341' from DER, 231' left of centerline, 100' AGL/609' MSL. Terrain 129' from DER, 139' right of centerline, 502' MSL. Terrain 182' from DER, 532' right of centerline, 493' MSL. Terrain 352' from DER, 344' right of centerline, 496' MSL. Terrain 79' from DER, 254' left of centerline, 486' MSL. Terrain 525' from DER, 156' right of centerline, 496' MSL. Terrain 302' from DER, 49' left of centerline, 489' MSL.

LAFAYETTE, LA
LAFAYETTE RGNL (LFT)
AMDT 2 12320 (FAA)
NOTE: **Rwy 4L,** trees beginning 257' from DER, 268' left of centerline, up to 100' AGL/139' MSL. Fence 2506' from DER, 682' left of centerline, 121' AGL/163' MSL. Pole 2978' from DER, 1061' left of centerline, 121' AGL/163' MSL. Obstruction lights beginning 155' from DER, 251' right of centerline, up to 54' AGL/83' MSL. **Rwy 4R,** vehicle on road 76' from DER, 498' left of centerline, 15' AGL/44' MSL. Trees beginning 815' from DER, 110' left of centerline, up to 75' AGL/94' MSL. Light on pole 912' from DER, 738' left of centerline, 32' AGL/71' MSL. Vehicle on road 25' from DER, 272' right of centerline, 15' AGL/44' MSL. Trees beginning 31' from DER, 268' right of centerline, up to 100' AGL/103' MSL. **Rwy 11,** vehicle on road 37' from DER, 302' left of centerline, 15' AGL/48' MSL. Trees beginning 553' from DER, 128' left of centerline, up to 87' AGL/91' MSL. Vehicle on road 20' from DER, 34' right of centerline, 15' AGL/49' MSL. Trees beginning 522' from DER, 27' right of centerline, up to 83' AGL/87' MSL. **Rwy 22L,** poles beginning 1282' from DER, 62' left of centerline, up to 52' AGL/91' MSL. Trees beginning 1454' from DER, 97' left of centerline, up to 100' AGL/106' MSL. Terrain and trees beginning 95' from DER, 22' right of centerline, up to 100' AGL/129' MSL. Railroad 875' from DER, 629' right of centerline, 23' AGL/63' MSL. poles beginning 899' from DER, 248' right of centerline, up to 50' AGL/89' MSL. **Rwy 22R**, tower 2544' from DER, 25' left of centerline, 104' AGL/142' MSL. Trees, buildings, obstruction lights and antenna beginning 152' from DER, 268' right of centerline, up to 104' AGL/142' MSL. **Rwy 29,** trees, towers, poles beginning 925' from DER, 5' left of centerline, up to 110' AGL/150' MSL. Vehicle on road 12' from DER, 403' right of centerline, 15' AGL/48' MSL. Trees, towers and poles beginning 63' from DER, 68' right of centerline, up to 130' AGL/165' MSL.

LAKE CHARLES, LA
CHENNAULT INTL (CWF)
ORIG 10154 (FAA)
TAKEOFF MINIMUMS: **Rwy 33,** 300-1¼ or std. w/ min. climb of 205' per NM to 300. Alternatively, with standard TAKEOFF minimums and a normal 200'/NM climb gradient, TAKEOFF must occur no later than 1200' prior to DER.
NOTE: **Rwy 15,** trees beginning 1114' from DER, 670' left of centerline, up to 51' AGL/70' MSL. Trees beginning 1261' from DER, 380' right of centerline, up to 62' AGL/81' MSL. **Rwy 33,** tanks 5977' from DER, 1577' right of centerline, 156' AGL/170' MSL. Trees beginning 1763' from DER, 685' left of centerline, up to 71' AGL/85' MSL. Trees beginning 1202' from DER, 399' right of centerline, up to 52' AGL/71' MSL.

LAKE CHARLES RGNL (LCH)
ORIG 11125 (FAA)
NOTE: **Rwy 5,** antenna 38' from DER, 396' right of centerline, 8' AGL/23' MSL. Vehicle on road 457' from DER, 605' left of centerline, up to 15' AGL/34' MSL. Wire on pole 647' from DER, 530' left of centerline, 30' AGL/50' MSL. Transmission pole 707' from DER, 602' right of centerline, 42' AGL/57' MSL. Vehicle on road 710' from DER, 428' left of centerline, 15' AGL/33' MSL. Transmission pole 767' from DER, 531' left of centerline, 31' AGL/46' MSL. Transmission pole 825' from DER, 454' right of centerline, 32' AGL/47' MSL. Pole 862' from DER, 485' right of centerline, 18' AGL/38' MSL. Wire on pole 863' from DER, 485' right of centerline, 34' AGL/49' MSL. **Rwy 23,** multiple trees beginning 19' from DER, left and right of centerline, up to 73' AGL/87' MSL. Pole 1112' from DER, 130' left of centerline, 14' AGL/50' MSL. Poles beginning 631' from DER, 283' right of centerline, up to 22' AGL/44' MSL. **Rwy 33,** tree 1225' from DER, 622' left of centerline, 34' AGL/44' MSL.

LAUREL, MS
HESLER-NOBLE FIELD (LUL)
AMDT 1 82175 (FAA)
DEPARTURE PROCEDURE: **Rwy 13,** climb runway heading to 500 before turning.

LEESVILLE, LA
LEESVILLE (L39)
ORIG 11293 (FAA)
NOTE: **Rwy 18,** tree 26' from DER, 78' left of centerline, 100' AGL/359' MSL. Trees beginning 12' from DER, 210' right of centerline, up to 100' AGL/389' MSL. **Rwy 36,** trees beginning 262' from DER, 396' left of centerline, 47' AGL/336' MSL. Trees beginning 180' from DER, 130' right of centerline, up to 58' AGL/347' MSL.

LEXINGTON, MS
C. A. MOORE (19M)
ORIG 83160 (FAA)
DEPARTURE PROCEDURE: **Rwy 19,** climb runway heading to 1000 before turning.

LOUISVILLE, MS
LOUISVILLE- WINSTON COUNTY (LMS)
AMDT 2A 08325 (FAA)
TAKEOFF MINIMUMS: **Rwy 17,** 500-2¼ or std. with a min. climb of 400' per NM to 1100.
DEPARTURE PROCEDURE: **Rwy 17,** climb heading 170° to 1100 before turning left.
NOTE: **Rwy 17,** tower 1.7 NM from DER, 2209 left of centerline, 410' AGL/950' MSL.

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MADISON, MS
BRUCE CAMPBELL FIELD (MBO)
AMDT 1 10098 (FAA)
TAKEOFF MINIMUMS: **Rwy 35,** 300-2 or std. w/ min. climb of 267' per NM to 700, or alternatively, with standard TAKEOFF minimums and a normal 200' per NM climb gradient, TAKEOFF must occur no later than 1400' prior to DER.
NOTE: **Rwy 17,** trees 524' from DER, 464' right of centerline, 100' AGL/399' MSL. **Rwy 35,** house 1324' from DER, 619' left of centerline, 20' AGL/349' MSL. Vehicle on road 2178' from DER, 389' left of centerline, up to 17' AGL/350' MSL.

MANSFIELD, LA
C E 'RUSTY' WILLIAMS (3F3)
ORIG 11013 (FAA)
NOTE: **Rwy 18,** trees beginning 1182' from DER. left and right of centerline, up to 100' AGL/459' MSL. **Rwy 36,** trees beginning 116' from DER, left and right of centerline, up to 100' AGL/439' MSL.

MANY, LA
HART (3R4)
ORIG-A 08185 (FAA)
TAKEOFF MINIMUMS: **Rwy 12**, 600-3 or std. with a min. climb of 250' per NM to 900.
DEPARTURE PROCEDURE: **Rwy 12**, climb heading 117°to 1100 before proceeding on course.
NOTE: **Rwy 12,** trees beginning 1' from DER, 594' left to 598' right of centerline, up to 100' AGL/385' MSL. Power line/poles beginning 1198' from DER, 309' right of centerline, up to 58' AGL/354' MSL. **Rwy 30,** trees beginning 74' from DER, 781' left to 509' right of centerline, up to 100' AGL/391' MSL. Power line/ pole 484' from DER, 318' right of centerline, 62' AGL/358' MSL.

MARKS, MS
SELFS (MMS)
AMDT 1 12264 (FAA)
NOTE: **Rwy 2,** vehicles on road beginning 3' from DER, 210' left of centerline, up to 15' AGL/161' MSL. Vehicles on road, building, and poles beginning 51' from DER, 4' right of centerline, up to 38' AGL/195' MSL. Trees beginning 1171' from DER, 32' left of centerline, up to 110' AGL/265' MSL. Trees beginning 1071' from DER, 4' right of centerline, up to 110' AGL/265' MSL. **Rwy 20,** trees beginning 44' from DER, 389' right of centerline, up to 85' AGL/238' MSL. Trees 3684' from DER, 550' right of centerline, up to 106' AGL/263' MSL.

MARKSVILLE, LA
MARKSVILLE MUNI (MKV)
ORIG 11293 (FAA)
NOTE: **Rwy 4,** light pole 61' from DER, 459' right of centerline, 5' AGL/84' MSL. Power pole 287' from DER, 315' right of centerline, 35' AGL/111' MSL. Water tower 3870' from DER, 1134' left of centerline, 148' AGL/217' MSL. Tree 1504' from DER, 374' left of centerline, 88' AGL/164' MSL. Trees beginning 465' from DER, 148' right of centerline, up to 110' AGL/183' MSL. **Rwy 22,** trees beginning 248' from DER, 373' left of centerline, up to 100' AGL/173' MSL. Trees beginning 2571' from DER, 1008' right of centerline, up to 100' AGL/166' MSL.

MCCOMB, MS
MCCOMB/PIKE COUNTY/JOHN E. LEWIS FIELD (MCB)
ORIG 09183 (FAA)
NOTE: **Rwy 15,** trees beginning 89' from DER, 91' right of centerline, up to 100' AGL/509' MSL. Trees beginning 476' from DER, 83' left of centerline, up to 100' AGL/475' MSL. **Rwy 33,** tree 1440' from DER, 49' left of centerline, 59' AGL/488' MSL.

MERIDIAN, MS
KEY FIELD (MEI)
AMDT 5A 13290 (FAA)
TAKEOFF MINIMUMS: **Rwy 1,** 300-1 or std. w/ min. climb of 290' per NM to 600. **Rwy 22,** 300-1½ or std. w/ min. climb of 280' per NM to 700.
DEPARTURE PROCEDURE: **Rwy 4,** climb heading 046° to 1000 before turning right.
NOTE: **Rwy 1,** trees beginning 323' from DER, 440' right of centerline, up to 38' AGL/308' MSL. Vehicles on road beginning 1196' from DER, 421' left of centerline, up to 17' AGL/324' MSL. Trees beginning 1435' from DER, 142' left of centerline, up to 93' AGL/394' MSL. Vent on tk 2361' from DER, 282' right of centerline, 57' AGL/358' MSL. Tower and trees beginning 2361' from DER, 53' right of centerline, up to 98' AGL/399' MSL. Trees beginning 2599' from DER, 1' left of centerline, up to 100' AGL/409' MSL. Antenna 4689' from DER, 1554' right of centerline, 183' AGL/463' MSL. **Rwy 4,** fence 34' from DER, 276' left of centerline, 14' AGL/305' MSL. Trees beginning 70' from DER, 456' right of centerline, up to 21' AGL/312' MSL. Vehicles on road 183' from DER, 538' right of centerline, 17' AGL/316' MSL. Poles and trees beginning 214' from DER, 278' right of centerline, up to 51' AGL/342' MSL. Train beginning 350' from DER, 582' right of centerline, up to 23' AGL/322' MSL. Railing on tank 863' from DER, 390' left of centerline, 36' AGL/327' MSL. Pole 896' from DER, 253' left of centerline, 39' AGL/330' MSL. Trees beginning 1136' from DER, 318' right of centerline, up to 67' AGL/358' MSL. Buildings beginning 1332' from DER, 793' right of centerline, up to 52' AGL/342' MSL. Trees beginning 2493' from DER, 430' left of centerline, up to 69' AGL/370' MSL. Trees beginning 2620' from DER, 1154' right of centerline, up to 100' AGL/399' MSL. Trees beginning 2711' from DER, 65' left of centerline, up to 88' AGL/379' MSL. Tree 4346' from DER, 565' right of centerline, 100' AGL/419' MSL. **Rwy 19,** antenna 481' from DER, 570' left of centerline, 31' AGL/312' MSL. Vehicles on road 644' from DER. 661' left of centerline, 17' AGL/316' MSL. Train beginning 925' from DER, 724' left of centerline, up to 23' AGL/322' MSL. Trees beginning 1893' from DER, 934' right of centerline, up to 119' AGL/409' MSL. Trees beginning 2660' from DER, 1162' left of centerline, up to 134' AGL/395' MSL. **Rwy 22**, aircraft on runway 1/19 beginning abeam DER, left and right of centerline, up to 55' AGL/354' MSL. Trees beginning 1328' from DER, 39' right of centerline, up to 100' AGL/441' MSL. Trees beginning 2479' from DER, 24' left of centerline, up to 100' AGL/427' MSL. Tree 5702' from DER, 1244' right of centerline, 65' AGL/485' MSL. Tree 1.1 NM from DER, 2222' right of centerline, 96' AGL/536' MSL. Tree 1.2 NM from DER, 1578' right of centerline, 105' AGL/489' MSL.

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MERIDIAN NAS (MC CAIN FIELD) (KNMM)

MERIDIAN, MS..... 09295

Rwy 1R, 600-1½*
Rwy 19R, 600-2**
* Or standard with a minimum civil climb of 215 ft/NM to 600, minimum military climb of 210 ft/NM to 600.
** Or standard with minimum climb of 210 ft/NM to 600.
TAKEOFF OBSTACLES: **Rwy 1R:** Multiple trees 95' AGL/399' MSL, 2708' from DER, 1137' left of centerline. Multiple trees 95' AGL/399' MSL, 3147' from DER, 950' left of centerline. Multiple trees 75' AGL/474' MSL, 6025' from DER, 2057' left of centerline. Multiple trees 75' AGL/499' MSL, 6896' from DER, 2315' left of centerline. **Rwy 19L:** Trees 95' AGL/414' MSL, 4831' from DER, 875' left of centerline. **Rwy 19R:** Trees 100' AGL/499' MSL, 9429' from DER, 1203' right of centerline. **Rwy 10:** Terrain 399' MSL, 1344' from DER, 253' right of centerline. Multiple trees 90' AGL/399' MSL, 3235' from DER, 371' right of centerline. Multiple trees 85' AGL/424' MSL, 3692' from DER, 458' left of centerline.

MINDEN, LA

MINDEN (MNE)
ORIG 10322 (FAA)

NOTE: **Rwy 1,** trees beginning 2' from DER, 134' left of centerline, up to 116' AGL/383' MSL. Trees beginning 791' from DER, 68' right of centerline, up to 104' AGL/383' MSL. **Rwy 19,** trees beginning 232' from DER, 46' left of centerline, up to 103' AGL/352' MSL. Trees beginning 192' from DER, 12' right of centerline, up to 116' AGL/365' MSL. Poles beginning 1234' from DER, 226' right of centerline, up to 69' AGL/318' MSL.

MONROE, LA

MONROE RGNL (MLU)
AMDT 5 05188 (FAA)

DEPARTURE PROCEDURE: **Rwy 22,** climb via heading 222° to 900 before turning west. **Rwy 32,** climb via heading 317° to 900 before turning west. **Rwy 36,** climb via heading 357° to 900 before turning west.
NOTE: **Rwy 4,** tree 3535' from DER, 1136' left of centerline, 98' AGL/177' MSL. Tree 995' from DER, 726' left of centerline, 66' AGL/142' MSL. Tree 2423' from DER, 903' right of centerline, 65' AGL/141' MSL. Tree 1765' from DER, 773' right of centerline, 44' AGL/120' MSL. **Rwy 14,** tree 1409' from DER, 770' left of centerline, 96' AGL/162' MSL. **Rwy 18,** tree 1614' from DER, 242' right of centerline, 68' AGL/137' MSL. Tree 1649' from DER, 45' right of centerline, 71' AGL/140' MSL. Tree 1659' from DER, 112' left of centerline, 77' AGL/146' MSL. Tree 1696' from DER, 619' left of centerline, 72' AGL/138' MSL. Tree 2149' from DER, 102' right of centerline, 76' AGL/145' MSL. **Rwy 22,** sign 99' from DER 459' right of centerline, 14' AGL/83' MSL. Tree 2613' from DER, 1052' right of centerline, 104' AGL/170' MSL. **Rwy 32,** tree 2361' from DER, 7' left of centerline, 77' AGL/160' MSL. Tree 1781' from DER, 342' right of centerline, 66' AGL/149' MSL. Tree 1709' from DER, 302' right of centerline, 78' AGL/161' MSL. Tree 2103' from DER, 325' left of centerline, 73' AGL/156' MSL. Light pole 384' from DER, 491' left of centerline, 18' AGL/97' MSL. **Rwy 36,** antenna 3728' from DER, 599' right of centerline, 107' AGL/190' MSL. Tower 3526' from DER, 478' right of centerline, 100' AGL/179' MSL. Tree 2756' from DER, 129' right of centerline, 68' AGL/151' MSL.

NATCHEZ, MS

HARDY-ANDERS FIELD NATCHEZ-ADAMS COUNTY (HEZ)
ORIG 07354 (FAA)

NOTE: **Rwy 13,** multiple trees beginning 1445' from DER, 226' left of centerline, up to 101' AGL/380' MSL. Multiple trees beginning 17' from DER, 301' right of centerline, up to 99' AGL/334' MSL. **Rwy 18,** multiple trees beginning 1060' from DER, 162' le' of centerline, up to 93' AGL/372' MSL. Multiple trees beginning 788' from DER, 374' right of centerline, up to 90' AGL/369' MSL. **Rwy 31,** multiple trees beginning 1320' from DER, 736' left of centerline, up to 105' AGL/364' MSL. Trees 2129' from DER, 813' right of centerline, 81' AGL/340' MSL. **Rwy 36,** multiple trees beginning 935' from DER, 327' left of centerline, up to 47' AGL/306' MSL. Trees 473' from DER, 517' right of centerline, 79' AGL/338' MSL.

NATCHITOCHES, LA

NATCHITOCHES RGNL (IER)
AMDT 6 09071 (FAA)

TAKEOFF MINIMUMS: **Rwy 25**, 300-1¾ or std. with a min. climb of 336' per NM to600.
NOTE: **Rwy 17,** building, pole, and trees beginning 90' from DER, 359' right of centerline, up to 83' AGL/204' MSL. **Rwy 25,** tower 1.29 NM from DER, 633' right of centerline, 205' AGL/385' MSL. **Rwy 35,** light pole 1975' from DER, 418' right of centerline, 75' AGL/180' MSL. Trees beginning 1007' from DER, 311' right of centerline, up to 72' AGL/188' MSL.

NEW ALBANY, MS

NEW ALBANY-UNION COUNTY (M72)

TAKEOFF MINIMUMS: **Rwy 18,** std. w/ min. climb of 245' per NM to 900, or 500-2¼ w/ min. climb of 207' per NM to 1000, or alternatively, w/ std. takeoff minimums and a normal 200'/NM climb gradient, takeoff must occur no later than 1500' prior to DER, or 800-2½ for climb in visual conditions.
DEPARTURE PROCEDURE: **Rwy 18,** for climb in visual conditions: Cross New Albany-Union County airport at or above 1100 before proceeding on course.
NOTE: **Rwy 18,** multiple trees beginning 146' from DER, 158' left of centerline, up to 100' AGL/519' MSL. Multiple trees beginning 387' from DER, 565' right of centerline, up to 100' AGL/499' MSL. **Rwy 36,** multiple trees beginning 467' from DER, 524' left of centerline, up to 100' AGL/499' MSL. Multiple trees beginning 2000' from DER, on centerline, up to 100' AGL/546' MSL.

NEW IBERIA, LA

ACADIANA RGNL (ARA)
ORIG-A 12292 (FAA)

NOTE: **Rwy 16,** trees 41' from DER, 497' right of centerline, 12' AGL/32' MSL.

14 NOV 2013 to 12 DEC 2013
14 NOV 2013 to 12 DEC 2013

NEW ORLEANS, LA

LAKEFRONT (NEW)

AMDT 1 11013 (FAA)

TAKEOFF MINIMUMS: **Rwy 18R,** std. w/ min. climb of 204' per NM to 1400, or alternatively, with standard takeoff minimums and a normal 200' per NM climb gradient, takeoff must occur no later than 1700' prior to DER.

DEPARTURE PROCEDURE: **Rwy 9,** climb heading 087°to 1400 before turning right. **Rwys 18L,18R,** climb heading 177°to 1400 before turning left.

NOTE: **Rwy 9,** obstruction light on hangar 80' from DER, 419' right of centerline, 48' AGL/52' MSL. Obstruction lights on hangars, vehicles on road, and light poles beginning 288' from DER, 162' left of centerline, up to 68' AGL/72' MSL. Trees beginning 840' from DER, 222' right of centerline, up to 69' AGL/73' MSL. Light pole 2491' from DER, 254' left of centerline, 68' AGL/72' MSL. **Rwy 18L,** antenna 334' from DER, 418' left of centerline, 38' AGL/42' MSL. Rotating beacon 1451' from DER, 569' left of centerline, 94' AGL/98' MSL. Obstruction light on hangar 2035' from DER, 35' right of centerline, 58' AGL/62' MSL. **Rwy 18R,** obstruction light, pole, tree, vehicles on road, and train on tracks beginning 101' from DER, 175' left centerline, up to 38' AGL/45' MSL. Obstruction light 106' from DER, on centerline, 12' AGL/19'MSL. Vehicles on road 296' from DER, on centerline, 15' AGL/22' MSL. Train on tracks 474' from DER, on centerline, 23' AGL/35' MSL. Obstruction lights beginning 484' from DER, 504' right of centerline, up to 40' AGL/47' MSL. Tree 677' from DER, 115' right of centerline, 32' AGL/39' MSL. Poles beginning 709' from DER, 524' right of centerline, up to 44' AGL/51' MSL. Pole, elevator, obstruction light on silo, and building beginning 1427' from DER, 421' right of centerline, up to 87' AGL/92' MSL. Antenna 2817' from DER, 953' left of centerline, 105' AGL/101' MSL. Tower 2943' from DER, 727' left of centerline, 103' AGL/100' MSL. Multiple poles and towers beginning 3165' from DER, left and right of centerline, up to 106' AGL/111' MSL. Tower 2.3 NM from DER, 3397' left of centerline, 369' AGL/373' MSL. **Rwy 27,** boats 300' from DER, left to right of centerline, up to 50' MSL. Obstruction lights on seawall 279' from DER, left to right of centerline, up to 11' AGL/15' MSL. **Rwy 36L,** pier 63' from DER, 7' right of centerline, 6' AGL/10' MSL. **Rwy 36R,** boats 350' from DER, left to right of centerline, up to 50' MSL.

NEW ORLEANS, LA (CON'T)

LOUIS ARMSTRONG NEW ORLEANS INTL (MSY)

AMDT 1 07130 (FAA)

NOTE: **Rwy1,** multiple vehicles on roads beginning 3' from DER, 437' right of centerline, up to 26' AGL/28' MSL. Multiple trees beginning 493' from DER, 542' right of centerline, up to 38' AGL/40' MSL. Multiple poles beginning 831' from DER, 583' left of centerline, up to 34' AGL/36' MSL. Multiple signs beginning 906' from DER, 235' right of centerline, up to 49' AGL/51' MSL. Multiple buildings beginning 1369' from DER, 679' right of centerline, up to 48' AGL/50' MSL. Multiple trees beginning 1555' from DER, 574' le' of centerline up to 45'AGL/47' MSL. Antenna 1888' from DER, 692' right of centerline, 49' AGL/51' MSL. Obstruction light 1822' from DER, 834' right of centerline, 64' AGL/66' MSL. Crane 2412' from DER, 487' left of centerline, 81' AGL/83' MSL. **Rwy 6,** multiple trees beginning 727' from DER, 314' right of centerline, up to 62' AGL/63' MSL. Multiple trees beginning 1883' from DER, 717' left of centerline, up to 58' AGL/59' MSL. Building 2887' from DER, 553' right of centerline, 105' AGL/105' MSL. **Rwy 10,** obstruction light 623' from DER, 620' right of centerline, 21'AGL/25' MSL. Pole 936' from DER, 663' right of centerline, 25' AGL/29' MSL. Multiple trees beginning 1051' from DER, 37' left of centerline, up to 96' AGL/100' MSL. Multiple trees beginning 1919' from DER, 157' right of centerline, up to 81' AGL/85' MSL. **Rwy 19,** vehicle on road 201' from DER, 458' left of centerline, 29' AGL/30' MSL. Sign 708' from DER, 688' left of centerline, 38' AGL/39' MSL. Rod on building 664' from DER, 249' left of centerline, 23' AGL/24' MSL. Pole 1124' from DER, 635' left of centerline, 31' AGL/32' MSL. Multiple poles beginning 1358' from DER, 420' right of centerline, up to 46' AGL/47' MSL. Tree 2057' from DER, 881' left of centerline, 67' AGL/68' MSL. Multiple trees beginning 2604' from DER, 622' right of centerline, up to 85' AGL/86' MSL. Ship 4166' from DER, on centerline, 152' AGL/153' MSL. **Rwy 24,** obstruction light 2973' from DER, 415' left of centerline, 89' AGL/89' MSL. **Rwy 28,** tree 1265' from DER, 748' left of centerline, 58' AGL/59' MSL. Multiple trees beginning 1541' from DER, 550' right of centerline, up to 65' AGL/66' MSL.

NEW ORLEANS NAS JRB(ALVIN CALLENDER FLD) (KNBG)

NEW ORLEANS, LA. 13150

DEPARTURE PROCEDURE: **Rwy 4,** Diverse departures authorized 064°CW 224°. Right turn to departure heading only. **Rwy 22,** Diverse departures authorized 045°CW 314°. **Rwy 32,** Diverse departures authorized 141°CW 300°left turn to departure heading only.

TAKE-OFF OBSTACLES: **Rwy 4:** Building shelter 305' from DER, 570' right of centerline, 34' AGL/ 37' MSL. **Rwy 14:** Terrain 52' from DER, 289' right of centerline, 3' MSL. Terrain 0' inward of DER, 500' left of centerline, 3' MSL. Windsock 407' inward of DER, 307' left of centerline, 0' AGL/9' MSL. Tree NE app Rwy 32 1095' from DER, 1257' left of centerline, 78' AGL/74' MSL. Crane 2454' from DER, 1550' right of centerline, 174' AGL/180' MSL. Mississippi River shipping channel 6042' from DER, 140' left of centerline, 0' AGL/168' MSL. **Rwy 32:** Intercoastal waterway shipping channel starting 5859' from DER, vessels up to 160' MSL. Terrain 9' from DER, 500' left of centerline, -1' MSL. Terrain 50' from DER, 500' right of centerline, 3' MSL. Terrain 63' from DER, 517' right of centerline, 3' MSL.

NEW ROADS, LA
FALSE RIVER RGNL (HZR)
ORIG 08157 (FAA)
NOTE: **Rwy 36,** fence 97' from DER, 248' right of centerline, 5' AGL/44' MSL. Pole 1263' from DER, 215' left of centerline, 45' AGL/84' MSL. Trees beginning 1268' from DER, 127' right of centerline, up to 110' AGL/159' MSL. Trees beginning 2436' from DER, 26' left of centerline, up to 127' AGL/176' MSL. **Rwy 18,** road beginning 86' from DER, 398' right of centerline, up to 15' AGL/49' MSL. Fence 220' from DER, 362' right of centerline, 6' AGL/39' MSL.

OAKDALE, LA
ALLEN PARISH (ACP)
ORIG 06327 (FAA)
NOTE: **Rwy 18,** trees 400' from DER, 260' left of centerline, 30' AGL/134' MSL. **Rwy 36,** trees 1300' from DER, on centerline, 50' AGL/159' MSL.

OKOLONA, MS
OKOLONA MUNI-RICHARD STOVALL FIELD (5A4)
ORIG 84075 (FAA)
DEPARTURE PROCEDURE: **Rwys 18, 36,** climb runway heading to 800 before turning westbound.

OLIVE BRANCH, MS
OLIVE BRANCH (OLV)
TAKEOFF MINIMUMS: **Rwy 18,** 400-1 or std. with a min. climb of 350' per NM to 800.
DEPARTURE PROCEDURE: **Rwy 18,** climb runway heading to 800 before turning east.

OPELOUSAS, LA
ST. LANDRY PARISH-AHART FIELD (OPL)
AMDT 1 12152 (FAA)
TAKEOFF MINIMUMS: **Rwy 18,** 300-1¼ or std. w/min. climb of 261' per NM to 400.
NOTE: **Rwy 6,** vehicles on road 499' from DER, on centerline, up to 15' AGL/89' MSL. Buildings 94' from DER, 367' left of centerline, 25' AGL/99' MSL. Trees beginning 241' from DER, 274' left of centerline, up to 100' AGL/179' MSL. Trees beginning 909' from DER, 341' right of centerline, up to 100' AGL/174' MSL. Buildings 977' from DER, 710' right of centerline, 25' AGL/104' MSL. Poles beginning 1219' from DER, 626' right of centerline, 50' AGL/124' MSL. **Rwy 18,** trees beginning 132' from DER, 271' right of centerline, up to 100' AGL/155' MSL. Trees beginning 383' from DER, 358' left of centerline, up to 100' AGL/169' MSL. Tower 6046' from DER, 895' left of centerline, 207' AGL/269' MSL. Buildings 1072' from DER, 503' left of centerline, 25' AGL/99' MSL. Pole 2581' from DER, 443' left of centerline, 78' AGL/147' MSL. Vehicles on road 396' from DER, right and left of centerline, 15' AGL/89' MSL.
Rwy 24, vehicles on road 255' from DER, on centerline, 15' AGL/84' MSL. Trees beginning 151' from DER, 311' left of centerline, up to 100' AGL/169' MSL. Buildings 345' from DER, 551' left of centerline, 25' AGL/94' MSL. Poles beginning 505' from DER, 394' left of centerline, 50' AGL/119' MSL. Trees beginning 254' from DER, 220' right of centerline, 100' AGL/169' MSL. Buildings 385' from DER, 269' right of centerline, 25' AGL/94' MSL. Poles beginning 527' from DER, 299' right of centerline, 50' AGL/119' MSL. **Rwy 36,** trees beginning 823' from DER, right and left of centerline, up to 100' AGL/158' MSL. Pole 1116' from DER, 147' right of centerline, 35' AGL/104' MSL.

OXFORD, MS
UNIVERSITY-OXFORD (UOX)
AMDT 1 86212 (FAA)
TAKEOFF MINIMUMS: **Rwy 9,** 300-1 or std. with a min. climb of 400' per NM to 700.
DEPARTURE PROCEDURE: **Rwy 9,** climb runway heading to 900 before turning.

PASCAGOULA, MS
TRENT LOTT INTL (PQL)
AMDT 1 11237 (FAA)
TAKEOFF MINIMUMS: **Rwy 17,** 300-1¼ or std. w/ min. climb of 226' per NM to 400, or alternatively, with standard takeoff minimums and a normal 200' per NM climb gradient, takeoff must occur no later than 1600' prior to DER. **Rwy 35,** std. w/min. climb of 217' per NM to 1000 or 900-2½ for climb in visual conditions.
DEPARTURE PROCEDURE: **Rwy 35,** for climb in visual conditions: cross Trent Lott Intl Airport at or above 800' MSL before proceeding on course.
NOTE: **Rwy 17,** trees beginning 1622' from DER, 46' left of centerline, up to 64' AGL/71' MSL. Tree 2298' from DER, 77' right of centerline, 71' AGL/80' MSL. Transmission tower 3912' from DER, 1412' left of centerline, 112' AGL/121' MSL. Sign 5417' from DER, 1141' right of centerline, 159' AGL/170' MSL. **Rwy 35,** tree 2997' from DER, 1162' right of centerline, 79' AGL/93' MSL.

PATTERSON, LA
HARRY P. WILLIAMS MEMORIAL (PTN)
AMDT 1A 12292 (FAA)
NOTE: **Rwy 6,** fence 2' from DER, 443' left of centerline, 4' AGL/11' MSL. Fence 197' from DER, 252' right of centerline, 7' AGL/14' MSL. Obstruction light on DME 490' from DER, 255' right of centerline, 21' AGL/28' MSL. Trees and pole beginning 772' from DER, 256' right of centerline, up to 97' AGL/102' MSL. **Rwy 24,** fence 84' from DER, 303' left of centerline, 8' AGL/14' MSL. Trees beginning 1876' from DER, 935' left of centerline, up to 76' AGL/85' MSL.

PHILADELPHIA, MS
PHILADELPHIA MUNI (MPE)
AMDT 2 09295
NOTE: **Rwy 18,** trees beginning 35' from DER, 58' left of centerline and 276' right of centerline, up to 100' AGL/585' MSL. **Rwy 36,** trees beginning 184' from DER, 370' right of centerline, up to 75' AGL/494' MSL. Trees beginning 2500' from DER, 51' right of centerline 136' AGL/535' MSL.

PICAYUNE, MS
PICAYUNE MUNI (MJD)
ORIG 08269 (FAA)
DEPARTURE PROCEDURE: **Rwy 36,** climb heading 359° to 800 before proceeding on course.
NOTE: **Rwy 18,** trees and bushes beginning 76' from DER, 18' left of centerline, up to 20' AGL/69' MSL. Trees and bushes beginning 211' from DER, 182' right of centerline, up to 28' AGL/77' MSL. **Rwy 36,** pole, trees, and bushes beginning 969' from DER, 183' left of centerline, up to 94' AGL/144' MSL. Pole, bush, and trees beginning 63' from DER, 74' right of centerline, up to 97' AGL/143' MSL.

POLK AAF (KPOE),
FORT POLK, LA . . . . . .ORIG, 13178
TAKE-OFF OBSTACLES: **Rwy 16,** Trees beginning 2284' from DER, 1004' left of centerline, up to 364' MSL. Trees beginning 3223' from DER, 1193' right of centerline, up to 365' MSL. **Rwy 34,** Trees beginning 2305' from DER, 470' left of centerline, up to 80' AGL/402' MSL. Trees beginning 2866' from DER, 1193' right of centerline, up to 449' MSL.

PRENTISS, MS
PRENTISS-JEFFERSON DAVIS COUNTY (M43)
ORIG 08269 (FAA)
NOTE: **Rwy 12,** poles and trees beginning 168' from DER, 256' left of centerline, up to 85' AGL/544' MSL. Trees beginning 231' from DER, 264' right of centerline, up to 72' AGL/511' MSL. **Rwy 30**, vehicle on road and trees beginning 91' from DER, 110' le' of centerline, up to 64' AGL/513' MSL. Trees beginning 673' from DER, 360' right of centerline, up to 81' AGL/530' MSL.

RAYMOND, MS
JOHN BELL WILLIAMS (JVW)
AMDT 4 11237 (FAA)
DEPARTURE PROCEDURE: **Rwy 12,** climb via heading 124°to 2600 before proceeding on course. **Rwy 30,** climb via heading 304°to 1600 before proceeding on course.
NOTE: **Rwy 12,** trees beginning 1' from DER, 132' right of centerline, up to 100' AGL/379' MSL. Trees beginning 1753' from DER, 788' left of centerline, up to 100' AGL/359' MSL. **Rwy 30,** pole 1522' from DER, 533' right of centerline, 57' AGL/ 287' MSL. Trees beginning 593' from DER, 426' right of centerline, up to 100' AGL/339' MSL. Trees beginning 36' from DER, 163' left of centerline, up to 100' AGL/349' MSL.

RAYVILLE, LA
JOHN H HOOKS JR MEMORIAL (M79)
ORIG 09071 (FAA)
TAKEOFF MINIMUMS: **Rwys 9, 27,** NA-Environmental.
NOTE: **Rwy 18,** building 104' from DER, 364' right of centerline, 22' AGL/101' MSL. Trees beginning 442' from DER, 230' left of centerline, up to 100' AGL/174' MSL. Trees beginning 1874' from DER, 972' right of centerline, up t o 100' AGL/146' MSL. **Rwy 36,** trees beginning 20' from DER, 328' right of centerline, up to 100' AGL/156' MSL. Trees beginning 900' from DER, 300' left of centerline, up to 100' AGL/156' MSL. Trees beginning 1973' from DER, from left to right of centerline, up to 100' AGL/178' MSL.

RESERVE, LA
ST JOHN THE BAPTIST PARISH (1L0)
ORIG 09127 (FAA)
TAKEOFF MINIMUMS: **Rwy 17,** 300-1¾ or std. w/ min. climb of 230' per NM to 400.
DEPARTURE PROCEDURE: **Rwy 17,** climb heading 170°to 1400 before turning right.
NOTE: **Rwy 17,** Tower 2012' from DER, 648' right of centerline, 115' AGL/124' MSL. Tower 2116' from DER, 783' right of centerline, 104' AGL/115' MSL. Elevator 1.5 NM from DER, 117' right of centerline, 250' AGL/265' MSL. **Rwy 35,** trees beginning 1' from DER, 401' left of centerline, up to 100' AGL/104' MSL. Trees beginning 1503' from DER, 705' left of centerline, up to 88' AGL/92' MSL. Trees beginning 1' from DER, 404' right of centerline, up to 100' AGL/104' MSL. Trees beginning 194' from DER, 62' right of centerline, up to 87' AGL/91' MSL.

RIPLEY, MS
RIPLEY (25M)
ORIG 07018 (FAA)
TAKEOFF MINIMUMS: **Rwy 3,** 300-1¾ or std. w/ min. climb of 233' per NM to 800, or alternatively, w/ std. takeoff minimums and a normal 200'/NM climb gradient, takeoff must occur no later than 2100' prior to DER.
DEPARTURE PROCEDURE: **Rwy 21,** climb heading 213°to 1100 before turning left.
NOTE: **Rwy 3,** multiple trees beginning 774' from DER, 189' left of centerline, up to 100' AGL/569' MSL. Multiple trees beginning 1485' from DER, 331' left of centerline, up to 100' AGL/576' MSL. Multiple trees beginning 1.2 NM from DER, 1852' right of centerline, up to 100' AGL/689' MSL. Multiple trees beginning 1.2 NM from DER, 9' left of centerline, up to 100' AGL/669' MSL. Multiple trees beginning 1.4 NM from DER, 2100' right of centerline, up to 100' AGL/699' MSL. **Rwy 21,** multiple trees beginning 198' from DER, 189' left of centerline, up to 100' AGL/519' MSL. Multiple trees beginning 333' from DER, 307' right of centerline, up to 100' AGL/519' MSL.

RUSTON, LA
RUSTON RGNL (RSN)
ORIG 11181 (FAA)
NOTE: **Rwy 18,** rising terrain beginning 197' from DER, 259' right of centerline, up to 325' MSL. Trees beginning 123' from DER, 78' left of centerline, up to 100' AGL/411' MSL. Fences beginning 617' from DER, 234' left of centerline, up to 9' AGL/330' MSL. Vehicles on road beginning 652' from DER, 291' left of centerline, up to 18' AGL/339' MSL. Pole 1183' from DER, 516' right of centerline, 25' AGL/346' MSL. Trees beginning 1193' from DER, 23' right of centerline, up to 100' AGL/429' MSL. **Rwy 36,** rising terrain and trees beginning 69' from DER, 290' right of centerline, up to 100' AGL/349' MSL. Trees beginning 2308' from DER, 195' left of centerline, up to 100' AGL/389' MSL.

SHREVEPORT, LA

SHREVEPORT DOWNTOWN (DTN)
AMDT 3A 11069 (FAA)

TAKEOFF MINIMUMS: **Rwy 23,** 300-1½ or std. w/ min. climb of 215' per NM to 500. **Rwy 32,** std. w/ min. climb of 215' per NM to 2700.

DEPARTURE PROCEDURE: **Rwy 23,** climb heading 230° to 800 before turning left.

NOTE: **Rwy 5,** trees 102' from DER, 137' right of centerline, up to 80' AGL/245' MSL. Trees 151' from DER, 247' left of centerline, up to 80' AGL/230' MSL. **Rwy 14,** building 24' from DER, 466' right of centerline, 12' AGL/191' MSL. Barge 1502' from DER, left and right of centerline, 60' AGL/238' MSL. Trees 1626' from DER, 25' right of centerline, up to 100' AGL/281' MSL. Trees 497' from DER, 73' left of centerline, up to 100' AGL/279' MSL. **Rwy 23,** rod on hanger 24' from DER, 304' left of centerline, 30' AGL/204' MSL. Vehicle on road 180' from DER, left and right of centerline, 15' AGL/188' MSL. Trees 734' from DER, 278' left of centerline, up to 80' AGL/229' MSL. Tower 1.2 NM from DER, 1698' right of centerline, 203' AGL/363' MSL. Tower 1.2 NM from DER, 901' right of centerline, 197' AGL/365' MSL. Pole 3891' from DER, 196' right of centerline, 125' AGL/295' MSL. **Rwy 32,** fence 12' from DER, 242' right of centerline, 10' AGL/180' MSL. Vehicles on road 71' from DER, left and right of centerline, up to 15' AGL/185' MSL. Tree 282' from DER, 556' right of centerline, 80' AGL/249' MSL. Trees beginning 373' from DER, 411' left of centerline, up to 90' AGL/262' MSL. Barge 1164' from DER, left and right of centerline, 60' AGL/238' MSL. Trees beginning 2029' from DER, 51' left of centerline, up to 110' AGL/267' MSL.

SHREVEPORT RGNL (SHV)
AMDT 1 13234 (FAA)

TAKEOFF MINIMUMS: **Rwy 6,** std. w/min. climb of 225' per NM to 900 or 900-2½ for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 6,** for climb in visual conditions: cross Shreveport Rgnl Airport at or above 1000 before proceeding on course. When executing VCOA, notify ATC prior to departure.

NOTE: **Rwy 6,** trees beginning 1476' from DER, left and right of centerline, up to 100' AGL/302' MSL. Antenna on oil tank 1.37 NM from DER, 1983' left of centerline, 210' AGL/ 440' MSL. Towers beginning 2.58 NM from DER, left and right of centerline, up to 434' AGL/ 669' MSL. **Rwy 14,** terrain 40' from DER, 295' right of centerline, 227' MSL. Vehicles on road beginning 105' from DER, left and right of centerline, up to 15' AGL/244' MSL. Navaid 774' from DER, 451' left of centerline, 18' AGL/ 242' MSL. Poles beginning 864' from DER, left and right of centerline, up to 24' AGL/ 254' MSL. Trees beginning 986' from DER, left and right of centerline, up to 59' AGL/ 289' MSL. Light pole 993' from DER, 765' right of centerline, 21' AGL/ 254' MSL. Train on tracks beginning 1064' from DER, left and right of centerline, up to 23' AGL/254' MSL. Trees beginning 2894' from DER, left and right of centerline, up to 100' AGL/368' MSL. **Rwy 24,** terrain 109' from DER, 471' right of centerline, 240' MSL. Vehicles on road beginning 375' from DER, left and right of centerline, up to 15' AGL/264' MSL. Trees beginning 2050' from DER, left and right of centerline, up to 100' AGL/362' MSL. **Rwy 32,** terrain 30' from DER, 345' left of centerline, 259' MSL. Vehicles on road beginning 744' from DER, left and right of centerline, up to 15' AGL/294' MSL. Trees beginning 1035' from DER, left and right of centerline, up to 100' AGL/342' MSL. sign, 1945' from DER, 776' left of centerline, 50' AGL/ 310' MSL.

SLIDELL, LA

SLIDELL (ASD)
ORIG 11181 (FAA)

NOTE: **Rwy 18,** trees beginning 126' from DER, 103' left and right of centerline, up to 100' AGL/129' MSL. Bush 38' from DER, 422' left of centerline, 1' AGL/29' MSL. **Rwy 36,** tree 89' from DER, 460' right of centerline, 22' AGL/47' MSL.

SPRINGHILL, LA

SPRINGHILL (SPH)
ORIG 11237 (FAA)

NOTE: **Rwy 18,** trees beginning 184' from DER, 78' right of centerline, up to 117' AGL/333' MSL. Trees beginning 272' from DER, 372' left of centerline, up to 100' AGL/313' MSL. **Rwy 36,** trees beginning 56' from DER, 49' right of centerline, up to 99' AGL/301' MSL. Trees beginning 859' from DER, 577' left of centerline, up to 111' AGL/317' MSL.

STARKVILLE, MS

GEORGE M. BRYAN (STF)
ORIG 07186 (FAA)

NOTE: **Rwy 18,** multiple trees beginning 52' from DER,395' right of centerline up to 79' AGL/378' MSL. Trees 1037' from DER, 463' left of centerline, 45' AGL/365' MSL. Tower 5406' from DER, 402' left of centerline, 165' AGL/464' MSL. **Rwy 36,** windsock and trees beginning 24' from DER, 340' right of centerline up to 110' AGL/429' MSL. Trees 170' from DER, 323' left of centerline, 67' AGL/376' MSL.

OKITIBBEHA (M51)
ORIG 09267 (FAA)

NOTE: **Rwy 13,** trees 117' from DER, 199' right of centerline, up to 100' AGL/359' MSL. Trees 207' from DER, 103' left of centerline, up to 100' AGL/359' MSL. Vehicle on road 28' from DER, on centerline, 15' AGL/265' MSL. **Rwy 18,** trees beginning 76' from DER, left and right of centerline, up to 100' AGL/379' MSL. **Rwy 31,** trees beginning 123' from DER, 372' left of centerline, up to 100' AGL/369' MSL. Trees beginning 378' from DER, right and left of centerline, up to 100' AGL/369' MSL.

Rwy 36, trees beginning 242' from DER, 466' right of centerline, up to 100' AGL/359' MSL. Trees beginning 1190' from DER, left and right of centerline, up to 100' AGL/349' MSL.

SULPHUR, LA

SOUTHLAND FIELD (UXL)
ORIG 09071 (FAA)

NOTE: **Rwy 15,** numerous trees and poles beginning 200' from DER, left and right of centerline, up to 63' AGL/72' MSL. Tree 862' from DER, 494' right of centerline, 100' AGL/114' MSL. **Rwy 33,** numerous trees and poles beginning 64' from DER, left and right of centerline, up to 38' AGL/47' MSL. Tree 1849' from DER, 647' left of centerline, 100' AGL/114' MSL.

TALLULAH/VICKSBURG, MS, LA
VICKSBURG TALLULAH RGNL (TVR)
AMDT 1 13290 (FAA)
NOTE: **Rwy 18,** fence 200' from DER, 349' right of centerline, 6' AGL/91' MSL. Pole 1410' from DER, 512' right of centerline, 35' AGL/121' MSL. Trees beginning 1514' from DER, 881' left of centerline, up to 114' AGL/203' MSL. Trees 3258' from DER, 129' right of centerline, 94' AGL/179' MSL. **Rwy 36,** trees beginning 2382' from DER, 73' left of centerline, up to 89' AGL/177' MSL.

THIBODAUX, LA
THIBODAUX MUNI (L83)
ORIG 13066 (FAA)
NOTE: **Rwy 8,** terrain 1' from DER, 335' left of centerline, 10' MSL. Vehicle on road 7' from DER, 187' left of centerline, up to 15' AGL/24' MSL. Vehicle on road 11' from DER, 200' right of centerline, up to 15' AGL/24' MSL. Trees 144' from DER, 412 right of centerline, up to 100' AGL/109' MSL. Trees beginning 685' from DER, 62' right of centerline, up to 100' AGL/109' MSL. Tower 4157' from DER, 1355' right of centerline, 122' AGL/139' MSL. **Rwy 26,** trees beginning at DER, 135' left of centerline, up to 100' AGL/104' MSL. Trees beginning at DER, 146' right of centerline, up to 100' AGL/104' MSL. Trees and power lines beginning 2445' from DER, left and right of centerline, up to 100' AGL/104' MSL.

TUNICA, MS
TUNICA MUNI (UTA)
AMDT 2 10322 (FAA)
NOTE: **Rwy 35,** tree 1211' from DER, 803' right of centerline, 70' AGL/258' MSL.

VICKSBURG, MS
VICKSBURG MUNI (VKS)
AMDT 2 07186 (FAA)
TAKEOFF MINIMUMS: **Rwy 1,** 600-2¾ or std. w/ min. climb of 354' per NM to 900. **Rwy 19,** 300-2 or std. w/ a min. climb of 224' per NM to 500, or alternatively, w/ std. takeoff minimums and a normal 200'/NM climb gradient, takeoff must occur no later than 2000' prior to DER.
NOTE: **Rwy 1,** trees beginning 1032' from DER, 316' left of centerline, up to 100' AGL/199' MSL. Stack 2.21 NM from DER, 2838' left of centerline, 594' AGL/699' MSL. Trees beginning 6387' from DER, 2174' right of centerline, up to 100' AGL/319' MSL. **Rwy 19,** tower 1.6 NM from DER, 2749' right of centerline, 108' AGL/366' MSL.

VIVIAN, LA
VIVIAN (3F4)
AMDT 2 09099 (FAA)
TAKEOFF MINIMUMS: **Rwy 9,** 200-1¼ or std. w/ min. climb of 303' per NM to 600. **Rwy 27,** 300-2 or std. w/ min. climb of 203' per NM to 600, or alternatively, with standard takeoff minimums and a normal 200' per NM climb gradient, takeoff must occur no later than 1200' prior to DER.
DEPARTURE PROCEDURE: **Rwy 9,** climb heading 088° to 1900 before turning left. **Rwy 27,** climb heading 268° to 1900 before turning right.
NOTE: **Rwy 9,** tower 2476' from DER, 803' left of centerline, 100' AGL/360' MSL. Tank 1 NM from DER, 375' left of centerline, 162' AGL/432' MSL. Vehicle and road, crossing southwest to northeast beginning 1271' from DER, 645' right of centerline, 15' AGL/294' MSL. **Rwy 27,** vehicle and road 204' from DER, 495' right of centerline, 15' AGL/274' MSL.

WEST POINT, MS
MCCHAREN FIELD (M83)
AMDT 1 07186 (FAA)
TAKEOFF MINIMUMS: **Rwy 36,** 400-1 ¾ or std. with a min. climb of 360' per NM to 800.
NOTE: **Rwy 18,** numerous trees beginning 1' from DER, 250' left of centerline, up to 100' AGL/309' MSL. Terrain beginning 146' from DER, 22' left of centerline, up to 207' MSL. Fence 200' from DER, on centerline, up to 4' AGL/213' MSL. Terrain 151' from DER, 232' right of centerline, 207' MSL. Numerous trees beginning 913' from DER, 744' right of centerline, up to 100' AGL/279' MSL. Vehicle on road 268' from DER, on centerline, 10' AGL/219' MSL. **Rwy 36,** railroad track beginning 50' from DER, on centerline, 23'AGL/232'MSL. Terrain 243' from DER, 262' left of centerline, 214'MSL. Numerous trees beginning 1287' from DER, 299' left of centerline, up to 100' AGL/349' MSL. Tree 2016' from DER, 138' right of centerline, 100' AGL/319' MSL. Tower 1.4 NM from DER, 1398' right of centerline, 348' AGL/587' MSL. Tower 1.5 NM from DER, 1365' right of centerline, 305' AGL/547' MSL.

WINNFIELD, LA
DAVID G. JOYCE (0R5)
ORIG 09351 (FAA)
NOTE: **Rwy 9,** trees beginning 202' from DER, 330' right of centerline, 100' AGL/219' MSL, trees beginning 187' from DER, 256' left of centerline, 100' AGL/219' MSL. **Rwy 27,** trees beginning 192' from DER, 426' right of centerline, 100' AGL/259' MSL, trees beginning 3440' from DER, 1392' left of centerline, 100' AGL/289' MSL.

WINONA, MS
WINONA-MONTGOMERY COUNTY (ONA)
ORIG 08045 (FAA)
TAKEOFF MINIMUMS: **Rwy 21,** 400-2¾ or std. w/ min. climb of 215' per NM to 900. Alternatively, with standard takeoff minimums and a normal 200'/NM climb gradient, takeoff must occur no later than 1900' prior to DER.
DEPARTURE PROCEDURE: **Rwy 3,** Climb heading 030° to 1000 before turning west.
NOTE: **Rwy 21,** Tower 2.1 NM from DER, 2789' right of centerline, 350' AGL/703' MSL.

YAZOO CITY, MS
YAZOO COUNTY (87I)
ORIG 11349 (FAA)
NOTE: **Rwy 17,** trees beginning 684' from DER, 131' left of centerline, up to 100' AGL/202' MSL. Trees beginning 1016' from DER, 103' right of centerline, up to 100' AGL/200' MSL. **Rwy 35,** trees beginning 2616' from DER, 837' left of centerline, up to 100' AGL/200' MSL. Trees beginning 303' from DER, 1228' right of centerline, up to 100' AGL/200' MSL.