

TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

25163

INSTRUMENT APPROACH PROCEDURE CHARTS

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. An entry may also be listed that contains only Takeoff Obstacle Notes. 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 textually described below, or published separately as a graphic procedure. If the ODP 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 an 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.

Some ODPs, which are established solely for obstacle avoidance, require a climb in visual conditions to cross the airport, a fix, or a NAVIAID in a specified direction, at or above a specified altitude. These procedures are called Visual Climb Over Airport (VCOA). To ensure safe and efficient operations, the pilot must verbally request approval from ATC to fly the VCOA when requesting their IFR clearance.

At some locations where an ODP has been established, a diverse vector area (DVA) may be created to allow RADAR vectors to be used in lieu of an ODP. DVA information will state that headings will be as assigned by ATC and climb gradients, when applicable, will be published immediately following the specified departure procedure.

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) For aircraft, other than helicopters, having two engines or less – one statute mile visibility. (2) For aircraft having more than two engines – one-half statute mile visibility. (3) For helicopters – one-half statute mile visibility. 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.

ASHLAND, KY

ASHLAND RGNL (DWU)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 6 10OCT19 (19283) (FAA)

TAKEOFF MINIMUMS:

Rwy 10, 500-2¼ w/min. climb of 240' per NM to 1200 or std. w/min. climb of 395' per NM to 1100 or 1200-3 for VCOA.

DEPARTURE PROCEDURE:

Rwy 10, climb heading 103° to 1500 before proceeding on course.

Rwy 28, climb heading 283° to 1300 before proceeding on course.

VCOA:

Rwy 10, obtain ATC approval for VCOA when requesting IFR clearance. Climb in visual conditions to cross Ashland RGNL airport at or above 1600 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 10, vehicles on road 4' from DER, 134' right of centerline, 552' MSL.

Tree 169' from DER, 215' right of centerline, 58' AGL/575' MSL.

Trees beginning 233' from DER, 65' left of centerline, up to 41' AGL/569' MSL.

Tree, building, vehicles on road beginning 366' from DER, 450' right of centerline, up to 70' AGL/605' MSL.

Trees, buildings, electrical system, transmission line, poles beginning 479' from DER, 155' right of centerline, up to 74' AGL/608' MSL.

Tree 870' from DER, 95' left of centerline, 51' AGL/573' MSL.

Trees, poles, electrical systems, transmission lines beginning 925' from DER, 44' right of centerline, up to 622' MSL.

Trees beginning 1750' from DER, 500' right of centerline, up to 86' AGL/628' MSL.

Trees beginning 2568' from DER, 991' left of centerline, up to 106' AGL/635' MSL.

Tree 3316' from DER, 1345' left of centerline, 106' AGL/647' MSL.

Tree, electrical systems beginning 1.1 NM from DER, 1621' left of centerline, up to 80' AGL/867' MSL.

Tree, electrical system beginning 1.3 NM from DER, 1370' left of centerline, up to 73' AGL/935' MSL.

Tree, electrical system beginning 1.3 NM from DER, 358' left of centerline, up to 78' AGL/954' MSL.

Tower 2.3 NM from DER, 16' right of centerline, 121' AGL/984' MSL.

Antenna, trees beginning 2.3 NM from DER, 19' right of centerline, up to 150' AGL/1011' MSL.

Tower 2.3 NM from DER, 263' right of centerline, 199' AGL/1024' MSL.

Antenna 2.3 NM from DER, 263' right of centerline, 196' AGL/1026' MSL.

CON'T

TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

25163

TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

25163

ASHLAND, KY (CON'T)

ASHLAND RGNL (DWU) (CON'T)

Rwy 28, trees beginning 80' from DER, 194' left of centerline, up to 81' AGL/606' MSL.

Tree 387' from DER, 134' right of centerline, 37' AGL/558' MSL.

Trees beginning 954' from DER, 215' left of centerline, up to 621' MSL.

Trees beginning 976' from DER, 3' left of centerline, up to 115' AGL/633' MSL.

Trees beginning 1224' from DER, 24' right of centerline, up to 585' MSL.

Tree 1364' from DER, 73' right of centerline, 61' AGL/588' MSL.

Trees beginning 1387' from DER, 26' right of centerline, up to 69' AGL/591' MSL.

Trees beginning 1421' from DER, 69' right of centerline, up to 69' AGL/597' MSL.

Trees beginning 1823' from DER, 18' right of centerline, up to 69' AGL/601' MSL.

Tree 2192' from DER, 24' right of centerline, 82' AGL/602' MSL.

ATHENS, TN

MCMINN COUNTY (MMI)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1A 25FEB21 (21056) (FAA)

TAKEOFF MINIMUMS:

Rwy 2, 400-2% or std. w/ min. climb of 400' per NM to 1200 or 1800-3 for VCOA.

Rwy 20, 300-1½% or std. w/ min. climb of 285' per NM to 3900 or 1800-3 for VCOA.

DEPARTURE PROCEDURE:

Rwy 2, climb on heading 022° to 2200 before turning right.

Rwy 20, climb on heading 202° to 1900 before turning left.

VCOA:

All Rwys, obtain ATC approval for VCOA when requesting IFR clearance. Climb in visual conditions to cross McMinn County airport at or above 2500 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 2, fence 40' from DER, 262' left of centerline, 1' AGL/882' MSL.

Tree, building beginning 146' from DER, 322' left of centerline, up to 885' MSL.

Fence 337' from DER, 549' right of centerline, 14' AGL/907' MSL.

Fence 359' from DER, 358' left of centerline, 2' AGL/887' MSL.

Tree 420' from DER, 506' right of centerline, 980' MSL.

Trees, fence, building, terrain beginning 502' from DER, 485' right of centerline, up to 997' MSL.

Fence 515' from DER, 396' left of centerline, 5' AGL/891' MSL.

Trees, fence, building, terrain beginning 632' from DER, 34' right of centerline, up to 1013' MSL.

Tree 1351' from DER, 537' left of centerline, 952' MSL.

Tree 1352' from DER, 599' left of centerline, 954' MSL.

Tree 1437' from DER, 600' left of centerline, 958' MSL.

Trees beginning 1464' from DER, 42' left of centerline, up to 990' MSL.

Tree 3592' from DER, 1361' left of centerline, 1020' MSL.

Tree 3794' from DER, 1419' left of centerline, 1052' MSL.

Trees beginning 3812' from DER, 1161' left of centerline, up to 1064' MSL.

beginning 4156' from DER, 955' right of centerline, up to 1017' MSL.

Tree 4349' from DER, 1636' right of centerline, 1020' MSL.

Trees beginning 4384' from DER, 1329' right of centerline, up to 1033' MSL.

Trees beginning 4677' from DER, 1063' right of centerline, up to 1039' MSL.

Trees, building beginning 4834' from DER, 1051' left of centerline, up to 100' AGL/1079' MSL.

Trees beginning 4991' from DER, 1387' right of centerline, up to 1048' MSL.

Trees beginning 5015' from DER, 1051' left of centerline, up to 1072' MSL.

Trees, building beginning 5066' from DER, 1092' left of centerline, up to 1076' MSL.

Trees beginning 5369' from DER, 1696' left of centerline, up to 1079' MSL.

Building 1 NM from DER, 1842' right of centerline, 1062' MSL.

Tree 1.4 NM from DER, 2857' left of centerline, 1097' MSL.

Trees beginning 1.5 NM from DER, 2501' left of centerline, up to 1114' MSL.

Tree 1.5 NM from DER, 2867' left of centerline, 1142' MSL.

Trees beginning 1.5 NM from DER, 2801' left of centerline, up to 1187' MSL.

Tree, building beginning 1.6 NM from DER, 2566' left of centerline, up to 1225' MSL.

Trees beginning 1.9 NM from DER, 2151' left of centerline, up to 1240' MSL.

Trees beginning 2 NM from DER, 2130' left of centerline, up to 1260' MSL.

Trees beginning 2.1 NM from DER, 1745' left of centerline, up to 1271' MSL.

Tree 2.2 NM from DER, 1882' left of centerline, 1246' MSL.

Rwy 20, tree 2' from DER, 243' right of centerline, 861' MSL.

Trees beginning 43' from DER, 216' right of centerline, up to 868' MSL.

Trees beginning 283' from DER, 407' left of centerline, up to 858' MSL.

Tree 364' from DER, 438' left of centerline, 864' MSL.

Trees beginning 912' from DER, 549' right of centerline, up to 872' MSL.

12 JUN 2025 to 10 JUL 2025

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25163

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25163

BARDSTOWN, KY

SAMUELS FLD (BRY)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 29MAR18 (21112) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 3, traverse way, fence beginning 3' from DER, 250' left of centerline, up to 674' MSL.
 Tree 332' from DER, 561' left of centerline, 66' AGL/694' MSL.
 Trees beginning 332' from DER, 394' left of centerline, up to 64' AGL/695' MSL.
 Trees beginning 362' from DER, 364' left of centerline, up to 63' AGL/706' MSL.
 Trees beginning 385' from DER, 367' left of centerline, up to 84' AGL/709' MSL.
 Trees beginning 387' from DER, 372' left of centerline, up to 86' AGL/718' MSL.
 Tree 437' from DER, 574' right of centerline, 72' AGL/702' MSL.
 Trees beginning 446' from DER, 319' left of centerline, up to 86' AGL/728' MSL.
 Trees beginning 470' from DER, 429' right of centerline, up to 85' AGL/711' MSL.
 Trees beginning 556' from DER, 417' right of centerline, up to 84' AGL/713' MSL.
 Trees beginning 569' from DER, 365' right of centerline, up to 103' AGL/720' MSL.
 Trees beginning 722' from DER, 417' right of centerline, up to 94' AGL/724' MSL.
 Trees beginning 749' from DER, 405' right of centerline, up to 95' AGL/729' MSL.
 Tree 2340' from DER, 372' left of centerline, 74' AGL/733' MSL.
 Tree 2359' from DER, 319' left of centerline, 78' AGL/737' MSL.
 Trees beginning 3127' from DER, 799' left of centerline, up to 92' AGL/752' MSL.
 Trees beginning 3373' from DER, 615' left of centerline, up to 100' AGL/758' MSL.
Rwy 21, catenary 4' from DER, 422' left of centerline, 28' AGL/650' MSL.
 Terrain 42' from DER, 228' right of centerline, 639' MSL.
 Fence 90' from DER, 247' right of centerline, 6' AGL/642' MSL.
 Fence 107' from DER, 246' right of centerline, 8' AGL/643' MSL.
 Catenary, transmission line, tree beginning 122' from DER, 214' left of centerline, up to 35' AGL/657' MSL.
 Trees beginning 338' from DER, 347' right of centerline, up to 71' AGL/689' MSL.
 Trees beginning 421' from DER, 67' left of centerline, up to 61' AGL/660' MSL.
 Trees beginning 463' from DER, 30' right of centerline, up to 85' AGL/695' MSL.
 Trees beginning 575' from DER, 127' left of centerline, up to 78' AGL/674' MSL.
 Trees beginning 1025' from DER, 4' left of centerline, up to 73' AGL/684' MSL.
 Tree, pole beginning 1355' from DER, 36' left of centerline, up to 60' AGL/688' MSL.
 Tree 1604' from DER, 87' right of centerline, 79' AGL/698' MSL.
 Trees beginning 1621' from DER, 71' right of centerline, up to 76' AGL/700' MSL.
 Trees beginning 1651' from DER, 59' right of centerline, up to 82' AGL/712' MSL.
 Tree 1725' from DER, 391' left of centerline, 73' AGL/700' MSL.
 Trees beginning 1805' from DER, 93' left of centerline, up to 91' AGL/715' MSL.
 Trees beginning 2555' from DER, 94' left of centerline, up to 101' AGL/734' MSL.
 Trees beginning 2742' from DER, 65' right of centerline, up to 88' AGL/722' MSL.

BOLIVAR, TN

WILLIAM L WHITEHURST FLD (M08)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 01DEC77 (21112) (FAA)

TAKEOFF MINIMUMS:

Rwy 1, 200-1.
Rwy 19, 300-1.

BOWLING GREEN, KY

BOWLING GREEN-WARREN COUNTY RGNL (BWG)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 18NOV10 (10322) (FAA)

TAKEOFF MINIMUMS:

Rwy 3, 300-2 or std. w/ a min. climb of 238' per NM to 900.

TAKEOFF OBSTACLE NOTES:

Rwy 3, rising terrain and trees beginning 130' from DER, left and right of centerline, up to 100' AGL/615' MSL.
 Antenna and pole 1579' from DER, 354' left of centerline, up to 35' AGL/565' MSL.
 Towers beginning 1.3 NM from DER, 1429' left of centerline, up to 265' AGL/765' MSL.
Rwy 12, fence beginning 197' from DER, left and right of centerline, up to 8' AGL/541' MSL.
 Vehicle on road beginning 243' from DER, left and right of centerline, up to 15' AGL/548' MSL.
 Trees beginning 279' from DER, 132' right of centerline, up to 60' AGL/610' MSL.
 Tree 857' from DER, 327' left of centerline, 100' AGL/649' MSL.
Rwy 21, tree 113' from DER, 499' left of centerline, 70' AGL/630' MSL.
 Tower 1202' from DER, 401' left of centerline, 47' AGL/581' MSL.
 Tree 2510' from DER, 911' right of centerline, 100' AGL/649' MSL.
 Obstruction light on tank 4690' from DER, 1637' left of centerline, 150' AGL/691' MSL.
Rwy 30, vehicle on road beginning 31' from DER, 209' left of centerline, up to 15' AGL/564' MSL.
 Pole 916' from DER, 407' left of centerline, 40' AGL/584' MSL.
 Building 1135' from DER, 618' left of centerline, 33' AGL/584' MSL.
 Tree 1689' from DER, 357' right of centerline, 100' AGL/649' MSL.
 Tree 1853' from DER, 271' left of centerline, 40' AGL/582' MSL.

TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

25163

TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

25163

CAMDEN, TN (CON'T)

BENTON COUNTY (0M4) (CON'T)

Rwy 4 (CON'T), trees beginning 1786' from DER, 42' right of centerline, up to 107' AGL/545' MSL.

Rwy 22, trees 104' from DER, 211' left of centerline, 100' AGL/563' MSL.

Trees 136' from DER, 366' right of centerline, 100' AGL/570' MSL.

Trees beginning 244' from DER, 9' left of centerline, up to 100' AGL/566' MSL.

Trees beginning 277' from DER, 20' right of centerline, up to 100' AGL/573' MSL.

Trees 4046' from DER, 1449' left of centerline, 100' AGL/580' MSL.

Trees 4295' from DER, 1622' left of centerline, 100' AGL/596' MSL.

Trees beginning 4436' from DER, 639' left of centerline, up to 100' AGL/606' MSL.

Trees beginning 4749' from DER, 234' left of centerline, up to 100' AGL/612' MSL.

Trees beginning 4998' from DER, 407' left of centerline, up to 100' AGL/622' MSL.

Trees beginning 5324' from DER, 580' left of centerline, up to 100' AGL/625' MSL.

Trees 1.1 NM from DER, 2370' left of centerline, 100' AGL/652' MSL.

Trees beginning 1.2 NM from DER, 2311' left of centerline, up to 100' AGL/684' MSL.

CAMPBELL AAF (FORT CAMPBELL) (KHOP)

HOPKINSVILLE, KY

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES (25163) (USA)

TAKEOFF OBSTACLE NOTES:

Rwy 18, touchdown reflector 85' from DER, 109' left of centerline, 4' AGL/564' MSL.

Touchdown reflector 104' from DER, 109' right of centerline, 4' AGL/563' MSL.

Rwy 23, tree line 1029' from DER, 541' left of centerline, 60' AGL/590' MSL.

Rwy 36, tree line 1199' from DER, 591' left of centerline, 60' AGL/607' MSL.

CAMPBELLSVILLE, KY

TAYLOR COUNTY (AAS)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG-A 08NOV18 (18312) (FAA)

TAKEOFF MINIMUMS:

Rwy 5, std. w/min. climb of 260' per NM to 2000 or 1000-2½ for VCOA.

VCOA:

Rwy 5, obtain ATC approval for VCOA when requesting IFR clearance. Climb in visual conditions to cross Taylor County Airport at or above 1800 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 5, building, trees beginning 56' from DER, 398' left of centerline, up to 25' AGL/945' MSL.

Fence 208' from DER, 267' right of centerline, 9' AGL/933' MSL.

Fence 724' from DER, 329' right of centerline, 6' AGL/939' MSL.

Transmission line, poles beginning 1467' from DER, 877' right of centerline, up to 26' AGL/968' MSL.

Trees beginning 1856' from DER, 168' right of centerline, up to 81' AGL/1002' MSL.

Poles, transmission line, trees beginning 1935' from DER, 668' left of centerline, up to 36' AGL/980' MSL.

Transmission line, poles, trees beginning 2133' from DER, 258' left of centerline, up to 39' AGL/981' MSL.

Trees beginning 2248' from DER, 464' left of centerline, up to 83' AGL/1005' MSL.

Trees beginning 3256' from DER, 856' right of centerline, up to 91' AGL/1031' MSL.

Tree 3956' from DER, 1143' left of centerline, 89' AGL/1025' MSL.

Rwy 23, vehicles on roadway beginning 3' from DER, 427' left of centerline, up to 13' AGL/882' MSL.

Vehicles on roadway 4' from DER, 346' right of centerline, 16' AGL/883' MSL.

Transmission line, poles beginning 81' from DER, 400' right of centerline, up to 29' AGL/894' MSL.

Tree 573' from DER, 591' left of centerline, 49' AGL/909' MSL.

Tree 669' from DER, 575' left of centerline, 60' AGL/920' MSL.

Building 1094' from DER, 156' right of centerline, 39' AGL/899' MSL.

Trees, elevator beginning 1145' from DER, 248' right of centerline, up to 65' AGL/926' MSL.

Tree 2732' from DER, 738' left of centerline, 69' AGL/949' MSL.

Tree 3722' from DER, 1197' left of centerline, 112' AGL/978' MSL.

Tree 4854' from DER, 1708' left of centerline, 100' AGL/999' MSL.

CENTERVILLE, TN

CENTERVILLE MUNI (GHM)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 10DEC15 (15344) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 2, vehicle on road 8' from DER, 156' left of centerline, 17' AGL/770' MSL, up sloping ground 131' from DER, 383' left of centerline, up to 785 MSL.

Building 1375' from DER, 621' right of centerline, 25' AGL/815' MSL.

Building 440' from DER, 528' left of centerline, 25' AGL/810' MSL.

Trees beginning 47' from DER, 433' right of centerline, up to 60' AGL/821' MSL.

Trees beginning 451' from DER, 346' right of centerline, up to 76' AGL/839' MSL.

Trees beginning 716' from DER, 328' right of centerline, up to 81' AGL/860' MSL.

Trees beginning 726' from DER, 540' right of centerline, up to 67' AGL/860' MSL.

Trees beginning 745' from DER, 413' left of centerline, up to 62' AGL/862' MSL.

Trees beginning 1174' from DER, 577' right of centerline, up to 85' AGL/875' MSL.

CON'T

TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

25163

TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

25163

CHATTANOOGA, TN (CON'T)

LOVELL FLD (CHA) (CON'T)

Rwy 15 (CON'T), tree 5276' from DER, 207' right of centerline, 77' AGL/810' MSL.

Tree 5301' from DER, 185' right of centerline, 84' AGL/820' MSL.

Trees beginning 5338' from DER, 63' right of centerline, up to 82' AGL/826' MSL.

Pole, vehicles on road, buildings, and trees beginning 5455' from DER, 181' left of centerline, up to 925' MSL.

Building 1.0 NM from DER, 25' right of centerline, 831' MSL.

Poles and trees beginning 1.0 NM from DER, 4' left of centerline, up to 86' AGL/946' MSL.

Trees beginning 1.0 NM from DER, 410' right of centerline, up to 845' MSL.

Trees beginning 1.0 NM from DER, 487' right of centerline, up to 847' MSL.

Trees beginning 1.0 NM from DER, 315' right of centerline, up to 864' MSL.

Trees beginning 1.0 NM from DER, 113' right of centerline, up to 865' MSL.

Trees beginning 1.0 NM from DER, 315' right of centerline, up to 866' MSL.

Trees and poles beginning 1.0 NM from DER, 37' right of centerline, up to 869' MSL.

Trees beginning 1.1 NM from DER, 340' right of centerline, up to 877' MSL.

Tree 1.1 NM from DER, 231' right of centerline, 892' MSL.

Tree 1.1 NM from DER, 644' right of centerline, 900' MSL.

Tree 1.1 NM from DER, 440' right of centerline, 906' MSL.

Trees beginning 1.1 NM from DER, 545' right of centerline, up to 921' MSL.

Pole and trees beginning 1.1 NM from DER, 83' right of centerline, up to 936' MSL.

Trees, buildings, towers, and antennas beginning 1.1 NM from DER, 14' right of centerline, up to 88' AGL/940' MSL.

Tree 1.8 NM from DER, 1924' left of centerline, 73' AGL/957' MSL.

Rwy 20, lighting 9' from DER, 55' left of centerline, 2' AGL/682' MSL.

Tree 611' from DER, 585' left of centerline, 735' MSL.

Trees beginning 816' from DER, 698' right of centerline, up to 719' MSL.

Trees beginning 1062' from DER, 688' right of centerline, up to 736' MSL.

Tree 2714' from DER, 1047' right of centerline, 758' MSL.

Trees beginning 2724' from DER, 1156' right of centerline, up to 763' MSL.

Trees beginning 2905' from DER, 791' right of centerline, up to 771' MSL.

Trees beginning 3618' from DER, 938' right of centerline, up to 118' AGL/786' MSL.

Rwy 33, tree, vehicles on road, and trees beginning 15' from DER, 20' left of centerline, up to 68' AGL/738' MSL.

Terrain 67' from DER, 377' right of centerline, 677' MSL.

Terrain and tree beginning 151' from DER, 324' right of centerline, up to 725' MSL.

Trees beginning 263' from DER, 431' right of centerline, up to 727' MSL.

Trees beginning 411' from DER, 9' right of centerline, up to 751' MSL.

Pole and trees beginning 1682' from DER, 25' left of centerline, up to 87' AGL/746' MSL.

Trees beginning 1928' from DER, 57' left of centerline, up to 101' AGL/749' MSL.

Trees beginning 2014' from DER, 18' left of centerline, up to 93' AGL/750' MSL.

Trees beginning 2130' from DER, 195' left of centerline, up to 106' AGL/755' MSL.

Trees beginning 2136' from DER, 54' left of centerline, up to 108' AGL/759' MSL.

Trees beginning 2256' from DER, 261' right of centerline, up to 760' MSL.

Tree 2295' from DER, 588' right of centerline, 766' MSL.

Tree 2327' from DER, 464' right of centerline, 768' MSL.

Trees beginning 2364' from DER, 219' right of centerline, up to 92' AGL/777' MSL.

Tree 2403' from DER, 622' right of centerline, 782' MSL.

Tree 2411' from DER, 389' right of centerline, 784' MSL.

Tower, poles, and trees beginning 2414' from DER, 8' right of centerline, up to 790' MSL.

Tree 2999' from DER, 127' left of centerline, 62' AGL/763' MSL.

Trees beginning 3153' from DER, 1229' left of centerline, up to 769' MSL.

Trees beginning 3254' from DER, 62' left of centerline, up to 90' AGL/781' MSL.

Trees beginning 3548' from DER, 7' right of centerline, up to 85' AGL/796' MSL.

Trees beginning 3699' from DER, 30' left of centerline, up to 100' AGL/795' MSL.

Electrical system and trees beginning 3996' from DER, 8' left of centerline, up to 119' AGL/817' MSL.

Trees beginning 4842' from DER, 51' right of centerline, up to 826' MSL.

Electrical system and trees beginning 5227' from DER, 3' right of centerline, up to 86' AGL/838' MSL.

Transmission line 5583' from DER, 15' left of centerline, 90' AGL/823' MSL.

Trees beginning 5626' from DER, 31' left of centerline, up to 836' MSL.

Trees beginning 5707' from DER, 153' left of centerline, up to 840' MSL.

Trees beginning 5902' from DER, 1339' left of centerline, up to 857' MSL.

Trees beginning 1.0 NM from DER, 2' left of centerline, up to 858' MSL.

Tree 1.1 NM from DER, 292' right of centerline, 846' MSL.

Trees beginning 1.1 NM from DER, 45' right of centerline, up to 862' MSL.

Trees beginning 1.1 NM from DER, 86' right of centerline, up to 888' MSL.

Trees beginning 1.1 NM from DER, 6' right of centerline, up to 914' MSL.

Trees beginning 1.2 NM from DER, 81' left of centerline, up to 875' MSL.

Trees beginning 1.2 NM from DER, 65' left of centerline, up to 876' MSL.

Tree 1.2 NM from DER, 915' right of centerline, 918' MSL.

Trees beginning 1.2 NM from DER, 407' right of centerline, up to 920' MSL.

Tree 1.2 NM from DER, 1149' right of centerline, 923' MSL.

Trees beginning 1.2 NM from DER, 284' right of centerline, up to 926' MSL.

Trees beginning 1.2 NM from DER, 812' right of centerline, up to 929' MSL.

Tree 1.2 NM from DER, 1412' right of centerline, 931' MSL.

Trees beginning 1.2 NM from DER, 480' right of centerline, up to 932' MSL.

Trees beginning 1.2 NM from DER, 1292' right of centerline, up to 936' MSL.

Pole and trees beginning 1.2 NM from DER, 659' right of centerline, up to 90' AGL/990' MSL.

CON'T

TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

25163

TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

25163

CHATTANOOGA, TN (CON'T)

LOVELL FLD (CHA) (CON'T)

Rwy 33 (CON'T), trees beginning 1.7 NM from DER, 1629' left of centerline, up to 974' MSL.
Trees beginning 1.9 NM from DER, 2446' left of centerline, up to 1002' MSL.
Tree 1.9 NM from DER, 3461' left of centerline, 1022' MSL.
Pole and trees beginning 2.0 NM from DER, 241' left of centerline, up to 92' AGL/1099' MSL.
Tree 2.3 NM from DER, 60' right of centerline, 84' AGL/1033' MSL.
Tree 2.5 NM from DER, 1570' left of centerline, 105' AGL/1126' MSL.
Tree 2.5 NM from DER, 1088' left of centerline, 1085' MSL.

CLARKSVILLE, TN

OUTLAW FLD (CKV)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2A 13JUN24 (24165) (FAA)

TAKEOFF MINIMUMS:

Rwy 35, 300-1% or std w/min climb of 245'/NM to 800 or alternatively, with std takeoff minimums and a normal 200'/NM climb gradient, takeoff must occur no later than 2000' prior to DER.

TAKEOFF OBSTACLE NOTES:

Rwy 5, transmission lines, tree, traverse way beginning 7' from DER, 121' right of centerline, up to 26' AGL/565' MSL.
Pole, transmission line beginning 90' from DER, 368' right of centerline, up to 587' MSL.
Trees beginning 136' from DER, 367' left of centerline, up to 559' MSL.
Trees beginning 161' from DER, 299' right of centerline, up to 602' MSL.
Trees beginning 248' from DER, 206' left of centerline, up to 566' MSL.
Tree 313' from DER, 522' right of centerline, 613' MSL.
Tree 355' from DER, 215' left of centerline, 569' MSL.
Trees beginning 363' from DER, 291' right of centerline, up to 619' MSL.
Tree 528' from DER, 313' left of centerline, 571' MSL.
Tree 542' from DER, 533' left of centerline, 594' MSL.
Tree 561' from DER, 524' left of centerline, 604' MSL.
Trees beginning 594' from DER, 11' left of centerline, up to 627' MSL.
Trees beginning 667' from DER, 3' right of centerline, up to 650' MSL.
Trees beginning 1657' from DER, 172' left of centerline, up to 628' MSL.
Trees beginning 1720' from DER, 94' left of centerline, up to 632' MSL.
Trees beginning 1740' from DER, 25' left of centerline, up to 644' MSL.
Trees, transmission line beginning 2542' from DER, 2' right of centerline, up to 657' MSL.

Rwy 17, tree 13' from DER, 364' right of centerline, 580' MSL.
Transmission lines 40' from DER, 501' left of centerline, 24' AGL/576' MSL.
Trees beginning 57' from DER, 440' right of centerline, up to 594' MSL.
Poles, transmission line beginning 167' from DER, 449' left of centerline, up to 39' AGL/578' MSL.
Transmission line, poles beginning 367' from DER, 333' left of centerline, up to 35' AGL/580' MSL.
Tree 591' from DER, 532' left of centerline, 68' AGL/601' MSL.
Trees beginning 627' from DER, 493' left of centerline, up to 608' MSL.
Trees, poles beginning 696' from DER, 210' left of centerline, up to 619' MSL.
Trees beginning 1567' from DER, 238' right of centerline, up to 598' MSL.
Trees beginning 2129' from DER, 271' right of centerline, up to 621' MSL.
Trees beginning 2242' from DER, 115' right of centerline, up to 622' MSL.

Rwy 23, trees beginning 1' from DER, 377' right of centerline, up to 636' MSL.
Trees, traverse ways, transmission line, pole beginning 31' from DER, 8' right of centerline, up to 639' MSL.
Trees beginning 399' from DER, 8' left of centerline, up to 561' MSL.
Trees beginning 535' from DER, 240' left of centerline, up to 590' MSL.

Rwy 35, tree 4' from DER, 413' right of centerline, 43' AGL/571' MSL.
Tree 8' from DER, 463' right of centerline, 48' AGL/576' MSL.
Trees beginning 23' from DER, 341' right of centerline, up to 590' MSL.
Tree 368' from DER, 500' right of centerline, 595' MSL.
Tree 383' from DER, 588' right of centerline, 70' AGL/596' MSL.
Tree, pole, transmission line beginning 446' from DER, 226' right of centerline, up to 606' MSL.
Pole 930' from DER, 249' left of centerline, 11' AGL/562' MSL.
Pole 1180' from DER, 585' left of centerline, 33' AGL/585' MSL.
Transmission line, poles beginning 1201' from DER, 562' left of centerline, up to 37' AGL/589' MSL.
Poles, transmission line, building, tree beginning 1209' from DER, 221' left of centerline, up to 49' AGL/601' MSL.
Trees beginning 1440' from DER, 728' right of centerline, up to 610' MSL.
Tree 1453' from DER, 823' right of centerline, 618' MSL.
Tree 1487' from DER, 895' right of centerline, 102' AGL/643' MSL.
Trees, pole beginning 1496' from DER, 522' left of centerline, up to 612' MSL.
Trees, poles, tanks beginning 1524' from DER, 100' right of centerline, up to 649' MSL.
Tree 1592' from DER, 557' left of centerline, 61' AGL/616' MSL.
Trees beginning 1597' from DER, 450' left of centerline, up to 626' MSL.
Trees beginning 1676' from DER, 487' left of centerline, up to 72' AGL/627' MSL.
Trees, poles, transmission line beginning 1711' from DER, 394' left of centerline, up to 636' MSL.
Trees, poles beginning 1822' from DER, 145' left of centerline, up to 639' MSL.
Trees beginning 2373' from DER, 271' left of centerline, up to 644' MSL.
Trees beginning 2728' from DER, 784' left of centerline, up to 649' MSL.
Trees beginning 2956' from DER, 148' right of centerline, up to 661' MSL.

CON'T

TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

25163

TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

25163

COPPERHILL, TN (CON'T)

MARTIN CAMPBELL FLD (1A3) (CON'T)

Rwy 20 (CON'T), trees beginning 205' from DER, 175' left of centerline, up to 1842' MSL.
Trees beginning 221' from DER, 258' right of centerline, up to 1830' MSL.

COVINGTON, KY

CINCINNATI/NORTHERN KENTUCKY INTL (CVG)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 08APR10 (10098) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 9, trees beginning 4562' from DER, 900' left of centerline, up to 94' AGL/1003' MSL.
Trees 3385' from DER, 1117' right of centerline, up to 59' AGL/988' MSL.
Rwy 18C, trees beginning 1882' from DER, 834' left of centerline, up to 75' AGL/974' MSL.
Trees 3473' from DER, 904' right of centerline, up to 70' AGL/929' MSL.
Rwy 18R, trees beginning 3221' from DER, 895' left of centerline, up to 85' AGL/964' MSL.
Rwy 36C, trees beginning 956' from DER, 613' right of centerline, up to 94' AGL/963' MSL.
Rwy 36R, light pole 1476' from DER, 813' left of centerline, 47' AGL/926' MSL.
Trees 1602' from DER, 754' right of centerline, up to 59' AGL/938' MSL.

COVINGTON, TN

COVINGTON MUNI (M04)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG-A 03APR14 (14093) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 1, vehicle on road 513' from DER, 13' right of centerline, up to 15' AGL/294' MSL.
Rwy 19, fence beginning 150' from DER, 248' right of centerline, up to 2' AGL/284' MSL.
Trees beginning 500' from DER, 60' left of centerline, up to 55' AGL/356' MSL.
Building and trees beginning 1793' from DER, 304' right of centerline, up to 60' AGL/372' MSL.

CROSSVILLE, TN

CROSSVILLE MEML-WHITSON FLD (CSV)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 04SEP03 (21112) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 8, trees 31' from DER, 499' left of centerline, 60' AGL/1905' MSL.
Trees 572' from DER, 499' left of centerline, 75' AGL/1889' MSL.
Trees 8' from DER, 438' right of centerline, 30' AGL/1873' MSL.
Bush 76' from DER, 213' right of centerline, 8' AGL/1872' MSL.
Rwy 26, tree 43' from DER, 468' left of centerline, 26' AGL/1910' MSL.
Numerous trees 94 to 576' from DER, 355 to 583' right of centerline, 40 to 70' AGL/1901 to 1927' MSL.
Pole 141' from DER, 474' right of centerline, 50' AGL/1914' MSL.
Tree 1083' from DER, 363' right of centerline, 74' AGL/1922' MSL.
Tree 343' from DER, 538' left of centerline, 68' AGL/1939' MSL.

CYNTHIANA, KY

CYNTHIANA-HARRISON COUNTY (018)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 13NOV14 (14317) (FAA)

TAKEOFF MINIMUMS:

Rwy 11, 300-1½ or std. w/ min. climb of 510' per NM to 1000.
Rwy 29, 300-1½ or std. w/ min. climb of 240' per NM to 1000.

TAKEOFF OBSTACLE NOTES:

Rwy 11, multiple trees beginning 25' from DER, 56' left of centerline, up to 108' AGL/819' MSL.
Fence 942' from DER, 643' left of centerline, 17' AGL/767' MSL.
Multiple trees beginning 1067' from DER, along and right of course, up to 125' AGL/908' MSL.
Multiple trees beginning 1090' from DER, along and left of course, up to 114' AGL/900' MSL.
Terrain beginning 1201' from DER, 1' left of centerline, up to 837' MSL.
Multiple poles beginning 1265' from DER, 4' left of centerline, up to 67' AGL/879' MSL.
Multiple buildings beginning 1642' from DER, 3' left of centerline, up to 19' AGL/832' MSL.
Terrain beginning 1881' from DER, 4' right of centerline, up to 859' MSL.
Multiple fences beginning 1907' from DER, 26' left of centerline, up to 15' AGL/838' MSL.
Multiple fences beginning 2266' from DER, 22' right of centerline, up to 13' AGL/855' MSL.
Multiple buildings beginning 2274' from DER, 7' right of centerline, up to 33' AGL/872' MSL.
Multiple poles beginning 2331' from DER, 39' right of centerline, up to 70' AGL/897' MSL.
Vehicles on road beginning 2356' from DER, left and right of centerline, up to 15' AGL/833' MSL.
Antenna 2879' from DER, 753' right of centerline, 36' AGL/856' MSL.
Rwy 29, runway end lights 11' from DER, 113' right of centerline, 3' AGL/722' MSL.
Trees beginning 37' from DER, 18' right of centerline, up to 85' AGL/856' MSL.
Bushes beginning 82' from DER, 201' left of centerline, up to 11' AGL/728' MSL.
Multiple buildings beginning 217' from DER, 272' right of centerline, up to 23' AGL/757' MSL.
Railroad beginning 412' from DER, crossing left and right of centerline, up to 23' AGL/780' MSL.

CON'T

TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

25163

TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

25163

CYNTHIANA, KY (CON'T)

CYNTHIANA-HARRISON COUNTY (018) (CON'T)

Rwy 29 (CON'T), multiple trees beginning 440' from DER, 12' left of centerline, up to 111' AGL/894' MSL.
Multiple poles beginning 968' from DER, 153' left of centerline, up to 35' AGL/755' MSL.
Flag pole 1409' from DER, 798' right of centerline, 51' AGL/781' MSL.
Multiple poles beginning 1453' from DER, 73' right of centerline, up to 50' AGL/771' MSL.
Multiple buildings beginning 4754' from DER, 342' left of centerline, up to 51' AGL/851' MSL.

DANVILLE, KY

STUART POWELL FLD (DVK)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1A 29DEC22 (22363) (FAA)

TAKEOFF MINIMUMS:

Rwys 1, 19, NA-Obstacles.

Rwy 31, 500-2¼ or std. w/min. climb of 290' per NM to 1600.

DEPARTURE PROCEDURE:

Rwy 31, climb on heading 305° to 1700 before turning left.

TAKEOFF OBSTACLE NOTES:

Rwy 13, trees beginning 1938' from DER, 604' left of centerline, up to 1100' MSL.

Rwy 31, tree 7' from DER, 376' left of centerline, 1073' MSL.

Tree, building beginning 185' from DER, 279' left of centerline, up to 1080' MSL.

NAVAID 459' from DER, 250' right of centerline, 17' AGL/1032' MSL.

Trees beginning 1543' from DER, 508' right of centerline, up to 1077' MSL.

Tree 2105' from DER, 115' right of centerline, 1081' MSL.

Tree 2.1 NM from DER, 2266' left of centerline, 1401' MSL.

Tree 2.1 NM from DER, 3345' left of centerline, 1399 MSL.

DAYTON, TN

MARK ANTON (2A0)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 3 25AUG11 (11237) (FAA)

TAKEOFF MINIMUMS:

Rwy 3, 300-1¼ or std. w/min. climb of 205' per NM to 1000, or alternatively, with std. takeoff minimums and a normal 200' per NM climb gradient, takeoff must occur no later than 1200' prior to DER.

DEPARTURE PROCEDURE:

Rwy 3, climb heading 033° to 2100 before turning left.

Rwy 21, climb heading 213° to 1500 before turning right.

TAKEOFF OBSTACLE NOTES:

Rwy 3, vehicles on roadway beginning 106' from DER, left and right of centerline, up to 15' AGL/736' MSL.

Fence 85' from DER, 498' right of centerline, 15' AGL/726' MSL.

Bushes and trees beginning 117' from DER, left and right of centerline, up to 100' AGL/878' MSL.

Rwy 21, rising terrain and trees beginning 9' from DER, left and right of centerline, up to 100' AGL/821' MSL.

DICKSON, TN

DICKSON MUNI (M02)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 3 17JUN21 (21168) (FAA)

TAKEOFF MINIMUMS:

Rwy 17, 400-1¼ or std. w/min. climb of 370' per NM to 1400.

TAKEOFF OBSTACLE NOTES:

Rwy 17, electrical system beginning 22' from DER, 401' left of centerline, up to 74' AGL/901' MSL.

Trees beginning 166' from DER, 152' right of centerline, up to 71' AGL/913' MSL.

Electrical system, vehicle on road beginning 469' from DER, 325' left of centerline, up to 34' AGL/906' MSL.

Tree 533' from DER, 324' left of centerline, 44' AGL/924' MSL.

Tree, building beginning 592' from DER, 395' left of centerline, up to 66' AGL/943' MSL.

Tree, electrical system, fence, vehicle on road beginning 718' from DER, 4' left of centerline, up to 79' AGL/957' MSL.

Tree, electrical system, building beginning 1079' from DER, 19' right of centerline, up to 41' AGL/919' MSL.

Tree, electrical system, building beginning 1175' from DER, 5' right of centerline, up to 68' AGL/957' MSL.

Tree, electrical system beginning 1298' from DER, 30' right of centerline, up to 73' AGL/967' MSL.

Tree, building, electrical system beginning 1377' from DER, 56' right of centerline, up to 72' AGL/968' MSL.

Trees beginning 1710' from DER, 293' left of centerline, up to 86' AGL/968' MSL.

Trees beginning 1815' from DER, 90' left of centerline, up to 90' AGL/969' MSL.

Trees beginning 1863' from DER, 22' left of centerline, up to 96' AGL/970' MSL.

Trees beginning 2529' from DER, 349' right of centerline, up to 105' AGL/984' MSL.

Trees beginning 2974' from DER, 217' right of centerline, up to 84' AGL/989' MSL.

Trees beginning 3068' from DER, 81' right of centerline, up to 92' AGL/994' MSL.

Trees beginning 3106' from DER, 34' left of centerline, up to 85' AGL/983' MSL.

Trees beginning 3150' from DER, 3' right of centerline, up to 86' AGL/1002' MSL.

Trees beginning 3188' from DER, 21' left of centerline, up to 92' AGL/988' MSL.

Tree 3856' from DER, 9' left of centerline, 92' AGL/992' MSL.

Trees beginning 3888' from DER, 139' left of centerline, up to 92' AGL/997' MSL.

Trees beginning 4053' from DER, 162' right of centerline, up to 104' AGL/1008' MSL.

CON'T

TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

25163

TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

25163

DICKSON, TN (CON'T)

DICKSON MUNI (M02) (CON'T)

Rwy 17 (CON'T), trees beginning 4069' from DER, 290' left of centerline, up to 89' AGL/1010' MSL.
 Tree, electrical system beginning 4086' from DER, 45' left of centerline, up to 97' AGL/1021' MSL.
 Tree, electrical system beginning 4208' from DER, 24' right of centerline, up to 98' AGL/1016' MSL.
 Tree, electrical system beginning 4562' from DER, 140' left of centerline, up to 80' AGL/1026' MSL.
 Trees beginning 4578' from DER, 39' right of centerline, up to 79' AGL/1018' MSL.
 Tree, electrical system beginning 4634' from DER, 273' left of centerline, up to 78' AGL/1028' MSL.
 Trees beginning 4742' from DER, 8' left of centerline, up to 78' AGL/1032' MSL.
 Trees beginning 4918' from DER, 12' right of centerline, up to 65' AGL/1023' MSL.
 Tank, tree beginning 5055' from DER, 39' right of centerline, up to 95' AGL/1057' MSL.
 Tank 1.3 NM from DER, 1975' right of centerline, 199' AGL/1137' MSL.
 Antenna 1.3 NM from DER, 1994' right of centerline, 205' AGL/1147' MSL.
 Tower, antenna beginning 1.3 NM from DER, 2326' right of centerline, up to 318' AGL/1256' MSL.
 Tower 1.5 NM from DER, 2028' left of centerline, 300' AGL/1189' MSL.
 Antenna 1.5 NM from DER, 2037' left of centerline, 290' AGL/1176' MSL.
Rwy 35, fence 30' from DER, 395' left of centerline, 7' AGL/901' MSL.
 Tree, vehicle of road beginning 87' from DER, 139' left of centerline, up to 59' AGL/951' MSL.
 Tree 503' from DER, 331' right of centerline, 75' AGL/913' MSL.
 Trees beginning 553' from DER, 428' right of centerline, up to 94' AGL/923' MSL.
 Trees beginning 727' from DER, 25' right of centerline, up to 96' AGL/948' MSL.
 Tree, electrical system beginning 730' from DER, 518' left of centerline, up to 93' AGL/961' MSL.
 Trees beginning 938' from DER, 25' left of centerline, up to 90' AGL/963' MSL.
 Trees beginning 1605' from DER, 30' left of centerline, up to 87' AGL/976' MSL.
 Trees beginning 1765' from DER, 166' right of centerline, up to 70' AGL/949' MSL.
 Tree 1993' from DER, 625' left of centerline, 75' AGL/980' MSL.
 Trees beginning 2195' from DER, 39' left of centerline, up to 80' AGL/984' MSL.
 Tree 2453' from DER, 41' right of centerline, 56' AGL/959' MSL.
 Trees beginning 2632' from DER, 148' left of centerline, up to 86' AGL/986' MSL.

DYERSBURG, TN

DYERSBURG RGNL (DYR)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1A 07OCT21 (21280) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 4, trees beginning 182' from DER, 410' left of centerline, up to 400' MSL.
Rwy 22, tree 1395' from DER, 420' right of centerline, 361' MSL.
 Trees beginning 1484' from DER, 770' left of centerline, up to 381' MSL.
 Tree 1652' from DER, 674' right of centerline, 384' MSL.
 Trees beginning 1793' from DER, 448' right of centerline, up to 387' MSL.

ELIZABETHTON, TN

ELIZABETHTON MUNI (0A9)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG-A 16AUG18 (18228) (FAA)

TAKEOFF MINIMUMS:

Rwy 6, NA-Obstacles.

Rwy 24, 600-2 w/min climb of 415' per NM to 7000 or 3500-3 for VCOA.

DEPARTURE PROCEDURE:

Rwy 24, climb heading 244° to 3300 before proceeding on course.

VCOA:

Rwy 24, obtain ATC approval for VCOA when requesting IFR clearance. Climb in visual conditions to cross Elizabethton Muni Airport at or above 4900 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 24, numerous trees beginning 1655' from DER, 931' right of centerline, up to 100' AGL/2099' MSL.
 Numerous trees 1.36 NM from DER, 2353' left of centerline, up to 100' AGL/2179' MSL.
 Power line 5898' from DER, 973' left of centerline, up to 200' AGL/1759' MSL.
 Power line 1.13 NM from DER, 584' right of centerline, up to 200' AGL/1849' MSL.

ELIZABETHTOWN, KY

ADDINGTON FLD (EXX)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 08JUN06 (21168) (FAA)

DEPARTURE PROCEDURE:

Rwy 5, climb via heading 050° to 1800 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 5, multiple trees beginning 1404' from DER, 466' left of centerline, up to 96' AGL/835' MSL.
Rwy 23, multiple trees and power lines beginning 7' from DER, 372' left of centerline, up to 100' AGL/899' MSL.
 Multiple trees and power lines beginning 2416' from DER, 25' right of centerline, up to 100' AGL/869' MSL.

TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

25163

TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

25163

FALMOUTH, KY

GENE SNYDER (K62)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 27SEP07 (07270) (FAA)

TAKEOFF MINIMUMS:

Rwy 3, 300-1¼ or std. w/ a min. climb of 417' per NM to 1300.

TAKEOFF OBSTACLE NOTES:

Rwy 3, tower 5831' from DER, 340' left of centerline, 106' AGL/1037' MSL.**Rwy 21**, trees beginning 300' from DER, left and right of centerline, up to 100' AGL/979' MSL.

FAYETTEVILLE, TN

FAYETTEVILLE MUNI (FYM)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 07MAR13 (13066) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 2, terrain 5' from DER, 495' right of centerline, 985' MSL.

Vehicles on road beginning 534' from DER, left and right of centerline, up to 15' AGL/1004' MSL.

Trees beginning 742' from DER, 26' left of centerline, up to 100' AGL/1109' MSL.

Trees beginning 987' from DER, 468' right of centerline, up to 100' AGL/1089' MSL.

Rwy 20, trees beginning 82' from DER, 451' right of centerline, up to 100' AGL/1059' MSL.

Trees beginning 835' from DER, 420' left of centerline, up to 100' AGL/1059' MSL.

Tree 1428' from DER, on centerline, 100' AGL/1014' MSL.

Trees beginning 1719' from DER, 55' left of centerline, up to 100' AGL/1099' MSL.

FLEMINGSBURG, KY

FLEMING-MASON (FGX)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 30NOV23 (23334) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 7, trees beginning 141' from DER, 360' left of centerline, up to 931' MSL.

Trees beginning 214' from DER, 530' left of centerline, up to 932' MSL.

Trees beginning 224' from DER, 163' right of centerline, up to 67' AGL/939' MSL.

Trees beginning 304' from DER, 510' left of centerline, up to 65' AGL/938' MSL.

Trees beginning 354' from DER, 518' left of centerline, up to 68' AGL/942' MSL.

Rwy 25, vegetation 4' from DER, 11' right of centerline, 7' AGL/907' MSL.

Tree 6' from DER, 485' right of centerline, 909' MSL.

Vegetation 7' from DER, 5' left of centerline, 7' AGL/907' MSL.

Tree 20' from DER, 145' right of centerline, 29' AGL/914' MSL.

Trees, NAVIAID beginning 103' from DER, 23' left of centerline, up to 915' MSL.

Tree 209' from DER, 539' right of centerline, 916' MSL.

Tree 354' from DER, 220' right of centerline, 917' MSL.

Tree 375' from DER, 213' right of centerline, 53' AGL/922' MSL.

Trees beginning 404' from DER, 200' right of centerline, up to 56' AGL/927' MSL.

Tree 408' from DER, 534' left of centerline, 68' AGL/925' MSL.

Trees beginning 577' from DER, 255' right of centerline, up to 51' AGL/928' MSL.

FRANKFORT, KY

CAPITAL CITY (FFT)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 3A 20FEB25 (25051) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 7, fence, terrain beginning 196' from DER, 349' left of centerline, up to 4' AGL/796' MSL.

Trees, fence beginning 268' from DER, 494' right of centerline, up to 39' AGL/830' MSL.

Pole, vehicles on road beginning 738' from DER, 689' left of centerline, up to 26' AGL/842' MSL.

Poles beginning 1090' from DER, 569' left of centerline, up to 35' AGL/851' MSL.

Tree 1611' from DER, 304' right of centerline, 73' AGL/835' MSL.

Trees, pole beginning 1641' from DER, 30' left of centerline, up to 71' AGL/884' MSL.

Trees beginning 1656' from DER, 216' right of centerline, up to 71' AGL/843' MSL.

Tree 1961' from DER, 809' right of centerline, 64' AGL/858' MSL.

Trees, poles beginning 2078' from DER, 194' right of centerline, up to 57' AGL/861' MSL.

Trees beginning 2113' from DER, 17' left of centerline, up to 53' AGL/888' MSL.

Trees beginning 2763' from DER, 33' left of centerline, up to 75' AGL/896' MSL.

Tree 2890' from DER, 1119' right of centerline, 68' AGL/865' MSL.

Trees beginning 3057' from DER, 467' right of centerline, up to 73' AGL/870' MSL.

Trees beginning 3282' from DER, 193' right of centerline, up to 54' AGL/872' MSL.

Rwy 25, terrain 65' from DER, 380' left of centerline, 822' MSL.

Pole 198' from DER, 543' left of centerline, 37' AGL/848' MSL.

Transmission lines, buildings, trees, poles beginning 199' from DER, 146' left of centerline, up to 42' AGL/851' MSL.

Vehicle on road 785' from DER, 621' right of centerline, 841' MSL.

Trees beginning 1207' from DER, 193' right of centerline, up to 67' AGL/872' MSL.

Tree 1456' from DER, 205' left of centerline, 52' AGL/855' MSL.

Tree 1517' from DER, 431' left of centerline, 63' AGL/859' MSL.

CON'T

TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

25163

TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

25163

FRANKFORT, KY (CON'T)

CAPITAL CITY (FFT) (CON'T)

Rwy 25 (CON'T), trees beginning 1541' from DER, 302' left of centerline, up to 67' AGL/869' MSL.
Trees beginning 1633' from DER, 115' left of centerline, up to 74' AGL/871' MSL.
Tree 1771' from DER, 938' right of centerline, 84' AGL/884' MSL.
Trees beginning 1983' from DER, 45' right of centerline, up to 72' AGL/887' MSL.
Trees beginning 2835' from DER, 167' right of centerline, up to 78' AGL/888' MSL.

FULTON, KY

FULTON (1M7)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 24MAR22 (22083) (FAA)

TAKEOFF MINIMUMS:

Rwy 9, 400-1¼ or std. w/min. climb of 314' per NM to 900.

TAKEOFF OBSTACLE NOTES:

Rwy 9, trees, vehicles on roads, pole beginning 5' from DER, on centerline, up to 91' AGL/487' MSL.
Poles, vehicles on roads beginning 38' from DER, 124' left of centerline, up to 25' AGL/423' MSL.
Tree 338' from DER, 530' left of centerline, 94' AGL/493' MSL.
Trees beginning 956' from DER, 665' left of centerline, up to 95' AGL/504' MSL.
Trees beginning 2409' from DER, 822' right of centerline, up to 88' AGL/503' MSL.
Tree 2582' from DER, 1025' right of centerline, 88' AGL/506' MSL.
Trees beginning 2648' from DER, 773' right of centerline, up to 94' AGL/513' MSL.
Trees beginning 3549' from DER, 16' left of centerline, up to 86' AGL/517' MSL.
Trees beginning 3566' from DER, 42' right of centerline, up to 85' AGL/519' MSL.
Trees beginning 4216' from DER, 1335' right of centerline, up to 104' AGL/530' MSL.
Trees beginning 4349' from DER, 1229' right of centerline, up to 109' AGL/533' MSL.
Tree 4551' from DER, 1650' right of centerline, 119' AGL/543' MSL.
Tree 4646' from DER, 1709' right of centerline, 126' AGL/549' MSL.
Antennas, towers beginning 1.3 NM from DER, 849' right of centerline, up to 327' AGL/725' MSL.
Tower 1.5 NM from DER, 846' right of centerline, 258' AGL/666' MSL.
Rwy 27, trees, pole beginning 261' from DER, 238' right of centerline, up to 106' AGL/464' MSL.
Trees, pole, antenna beginning 323' from DER, 247' left of centerline, up to 82' AGL/449' MSL.
Tree, antenna beginning 971' from DER, 389' left of centerline, up to 80' AGL/460' MSL.
Trees, antenna beginning 1241' from DER, 212' left of centerline, up to 84' AGL/464' MSL.
Trees beginning 2315' from DER, 76' right of centerline, up to 110' AGL/472' MSL.
Tree 3412' from DER, 1000' left of centerline, 466' MSL.
Trees beginning 3451' from DER, 866' left of centerline, up to 106' AGL/470' MSL.
Trees beginning 3480' from DER, 427' left of centerline, up to 114' AGL/471' MSL.

GALLATIN, TN

MUSIC CITY EXEC (XNX)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 4B 25JAN24 (24025) (FAA)

TAKEOFF MINIMUMS:

Rwy 35, 300-1½ or std w/min climb of 310' per NM to 900..

DEPARTURE PROCEDURES:

Rwy 35, climb heading 353° to 1800 before turning left.

TAKEOFF OBSTACLE NOTES:

Rwy 17, trees beginning 99' from DER, left and right of centerline, up to 91' AGL/586' MSL.
Pole 537' from DER, 605' left of centerline, 34' AGL/549' MSL.
Trees beginning 940' from DER, left and right of centerline, up to 83' AGL/570' MSL.
Rwy 35, TL towers and poles beginning 131' from DER, left and right of centerline, up to 25' AGL/624' MSL.
Terrain beginning 171' from DER, 447' left of centerline, up to 592' MSL.
Vehicles on road beginning 199' from DER, left and right of centerline, up to 17' AGL/605' MSL.
Trees and poles beginning 923' from DER, left and right of centerline, up to 91' AGL/702' MSL.
Buildings beginning 1023' from DER, left and right of centerline, up to 26' AGL/623' MSL.
TL towers beginning 1311' from DER, 452' left of centerline, up to 97' AGL/702' MSL.
Trees and poles beginning 3251' from DER, left and right of centerline, up to 96' AGL/718' MSL.
TL towers beginning 4374' from DER, 428' left of centerline, up to 95' AGL/722' MSL.

GEORGETOWN, KY

GEORGETOWN-SCOTT COUNTY RGNL (27K)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG-A 29MAR18 (18088) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 3, Trees 3572' from DER, 162' left of centerline, 95' AGL/1042' MSL.
Rwy 21, Vehicle on road 270' from DER, 51' left of centerline, 15' AGL/944' MSL.

TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

25163

TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

25163

GLASGOW, KY

GLASGOW MUNI (GLW)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 28JUN12 (12180) (FAA)

TAKEOFF MINIMUMS:

Rwy 8, 300-1½ or std. w/ min. climb of 633' per NM to 1000.**Rwy 26**, 300-1 or std. w/ min. climb of 297' per NM to 1000.

DEPARTURE PROCEDURE:

Rwy 8, climb heading 075° to 1300 before turning right.

TAKEOFF OBSTACLE NOTES:

Rwy 8, tree 2118' from DER, 1048' left of centerline, up to 100' AGL/889' MSL.

Tree 2336' from DER, 909' left of centerline, up to 100' AGL/869' MSL.

Terrain beginning 49' from DER, 9' left of centerline, up to 785' MSL.

Terrain beginning 183' from DER, 69' right of centerline, up to 728' MSL.

Rwy 26, multiple trees beginning 2098' from DER, left and right of centerline, up to 100' AGL/869' MSL.

GODMAN AAF (KFTK)

FORT KNOX, KY

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 07SEP23 (23250) (USA)

TAKEOFF MINIMUMS:

Rwy 15, std w/min climb of 290'/NM to 1200 or 300-1½.

DEPARTURE PROCEDURE:

Rwys 15, 18, 33, 36, climb rwy hdg to 1200 before turning.

TAKEOFF OBSTACLE NOTES:

Rwy 15, trees 841' from DER, 378' left of centerline, 760' MSL.

Trees 1015' from DER, 690' left of centerline, 803' MSL.

Trees 2036' from DER, 885' right of centerline, 806' MSL.

Trees 2544' from DER, 468' left of centerline, 808' MSL.

Tank 5108' from DER, 1644' left of centerline, 130' AGL/875' MSL.

Tank 5216' from DER, 1639' left of centerline, 131' AGL/885' MSL.

Rwy 18, vehicle 250' from DER, 2' left of centerline, 735' MSL.

Trees 1685' from DER, on centerline, 806' MSL.

Rwy 33, vehicle 677' from DER, 512' left of centerline, 788' MSL.

Fence 693' from DER, 505' right of centerline, 775' MSL.

Trees 1010' from DER, 504' right of centerline, 861' MSL.

Fence 711' from DER, 515' left of centerline, 786' MSL.

Trees 2107' from DER, 27' left of centerline, 852' MSL.

Trees 3946' from DER, 1124' right of centerline, 863' MSL.

Power pole 1945' from DER, 589' left of centerline, 821' MSL.

Pylon 1946' from DER, 571' left of centerline, 59' AGL/817' MSL.

Pylon 1999' from DER, 281' left of centerline, 59' AGL/817' MSL.

Pylon 2054' from DER, 7' left of centerline, 59' AGL/814' MSL.

Pylon 2091' from DER, 223' right of centerline, 59' AGL/827' MSL.

Pylon 2116' from DER, 917' left of centerline, 59' AGL/835' MSL.

Pylon 2142' from DER, 467' right of centerline, 59' AGL/830' MSL.

Pylon 2184' from DER, 692' right of centerline, 59' AGL/837' MSL.

Pylon 2223' from DER, 917' right of centerline, 59' AGL/847' MSL.

Rwy 36, vehicle 252' from DER, 7' left of centerline, 10' AGL/768' MSL.

Vehicle 433' from DER, 1' right of centerline, 10' AGL/771' MSL.

Vehicle 1024' from DER, 620' left of centerline, 782' MSL.

Trees 3788' from DER, 821' left of centerline, 867' MSL.

Trees 3740' from DER, 664' left of centerline, 863' MSL.

Vehicle 663' from DER, 98' right of centerline, 777' MSL.

Rail cars 623' from DER, 2' right of centerline 23' AGL/794' MSL.

Vegetation 520' from DER, 142' right of centerline, 768' MSL.

Pylon 3311' from DER, 1173' left of centerline, 59' AGL/845' MSL.

GREENEVILLE, TN

GREENEVILLE MUNI (GCY)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 5A 21MAY20 (20142) (FAA)

TAKEOFF MINIMUMS:

Rwy 5, 300-2 w/min. climb of 250' per NM to 4000, or 2700-3 for climb in visual conditions.**Rwy 23**, 300-1 w/min. climb of 285' per NM to 4400, or std. w/min. climb of 340' per NM to 4400, or 2700-3 for climb in visual conditions.

DEPARTURE PROCEDURE:

Rwy 5, climb on heading 054° to 4000 before turning right.**Rwy 23**, climb on heading 234° to 4400 before turning left.

VCOA:

All Rwys, obtain ATC approval for VCOA when requesting IFR clearance. Climb in visual conditions, to cross Greeneville

Muni airport at or above 4200 before proceeding on course.

CON'T

TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

25163



TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)



25163

GREENEVILLE, TN (CON'T)

GREENEVILLE MUNI (GCY) (CON'T)

TAKEOFF OBSTACLE NOTES:

Rwy 5, lighting 20' from DER, 91' left of centerline, 4' AGL/1604' MSL.
Lighting 20' from DER, 88' right of centerline, 2' AGL/1603' MSL.
Terrain, vegetation beginning 65' from DER, 304' right of centerline, up to 1633' MSL.
Tree 85' from DER, 392' left of centerline, 1617' MSL.
Trees beginning 414' from DER, 346' right of centerline, up to 1645' MSL.
Trees beginning 543' from DER, 430' right of centerline, up to 1669' MSL.
Tree 1374' from DER, 746' right of centerline, 1728' MSL.
Trees beginning 1400' from DER, 288' right of centerline, up to 112' AGL/1757' MSL.
Tree, vegetation, terrain, fence beginning 1521' from DER, 32' right of centerline, up to 1789' MSL.
Trees beginning 3257' from DER, 17' left of centerline, up to 1716' MSL.
Trees beginning 3439' from DER, 589' right of centerline, up to 113' AGL/1791' MSL.
Trees beginning 3540' from DER, 318' right of centerline, up to 1810' MSL.
Tree, terrain beginning 3700' from DER, 180' right of centerline, up to 1846' MSL.
Trees beginning 3861' from DER, 50' left of centerline, up to 1724' MSL.
Trees beginning 3917' from DER, 18' right of centerline, up to 1857' MSL.
Tree, electrical system beginning 4545' from DER, 54' right of centerline, up to 100' AGL/1875' MSL.
Tree 4783' from DER, 6' left of centerline, 1740' MSL.
Tree 5064' from DER, 39' left of centerline, 94' AGL/1775' MSL.
Tree beginning 5112' from DER, 7' right of centerline, up to 100' AGL/1889' MSL.
Trees beginning 5201' from DER, 28' left of centerline, up to 1789' MSL.
Tree 5877' from DER, 174' left of centerline, 87' AGL/1794' MSL.
Trees beginning 5977' from DER, 175' left of centerline, up to 1803' MSL.
Tree 1 NM from DER, 197' left of centerline, 1805' MSL.
Trees beginning 1 NM from DER, 213' left of centerline, up to 1808' MSL.
Tree 1.4 NM from DER, 930' right of centerline, 1889' MSL.
Tree 1.4 NM from DER, 749' right of centerline, 1889' MSL.
Rwy 23, tree, lighting, sign beginning 111' from DER, 29' left of centerline, up to 83' AGL/1629' MSL.
Tree 2912' from DER, 1183' left of centerline, 129' AGL/1666' MSL.
Tree 3817' from DER, 1398' right of centerline, 1698' MSL.
Trees beginning 3998' from DER, 1398' right of centerline, up to 1728' MSL.
Trees beginning 4318' from DER, 1417' right of centerline, up to 1768' MSL.
Trees beginning 4362' from DER, 1332' right of centerline, up to 1773' MSL.

GREENVILLE, KY

MUHENBURG COUNTY (M21)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 31MAY12 (12152) (FAA)

TAKEOFF MINIMUMS:

Rwy 6, 300-1%.

Rwy 24, 400-3 or std. w/min. climb of 465' per NM to 1000.

TAKEOFF OBSTACLE NOTES:

Rwy 6, terrain and trees beginning 246' from DER, 221' left of centerline, up to 100' AGL/539' MSL.
Terrain and trees beginning 1089' from DER, 35' right of centerline, up to 100' AGL/559' MSL.
Trees 1415' from DER, 195' right of centerline, up to 100' AGL/609' MSL.
Trees 1.1 NM from DER, 2312' left of centerline, up to 100' AGL/689' MSL.
Trees 1.4 NM from DER, 2564' left of centerline, up to 100' AGL/669' MSL.
Rwy 24, trees beginning 518' from DER, 363' left of centerline, up to 100' AGL/519' MSL.
Terrain and trees beginning 328' from DER, 502' right of centerline, up to 100' AGL/539' MSL.
Trees 2659' from DER, 326' left of centerline, up to 100' AGL/569' MSL.
Tower 2.4 NM from DER, 4098' left of centerline, 218' AGL/818' MSL.

HARDINSBURG, KY

BRECKINRIDGE COUNTY (I93)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 25APR19 (19115) (FAA)

TAKEOFF MINIMUMS:

Rwy 28, 300-2% or std. w/min. climb of 260' per NM to 1200 or alternatively, with std. takeoff minimums and a normal 200' per NM climb gradient, takeoff must occur no later than 1500' prior to DER.

DEPARTURE PROCEDURE:

Rwy 28, climb on heading 281° to 1200 before turning left.

TAKEOFF OBSTACLE NOTES:

Rwy 10, tree 222' from DER, 328' left of centerline, 54' AGL/749' MSL.
Trees beginning 352' from DER, 315' left of centerline, up to 96' AGL/775' MSL.
Tree 531' from DER, 437' right of centerline, 41' AGL/749' MSL.
Rwy 28, tree, pole beginning 94' from DER, 505' right of centerline, up to 65' AGL/749' MSL.
Tree 198' from DER, 361' left of centerline, 30' AGL/729' MSL.
Tree, pole beginning 502' from DER, 259' right of centerline, up to 80' AGL/750' MSL.
Trees beginning 688' from DER, 28' right of centerline, up to 89' AGL/765' MSL.
Tree 930' from DER, 738' left of centerline, 77' AGL/755' MSL.
Tree 1091' from DER, 648' left of centerline, 89' AGL/770' MSL.

CON'T



TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)



25163

TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

25163

HARDINSBURG, KY (CON'T)

BRECKINRIDGE COUNTY (I93) (CON'T)

Rwy 28 (CON'T), trees beginning 1111' from DER, 643' left of centerline, up to 81' AGL/772' MSL.
 Trees beginning 1355' from DER, 210' right of centerline, up to 91' AGL/771' MSL.
 Trees beginning 1477' from DER, 236' right of centerline, up to 97' AGL/777' MSL.
 Tree 2226' from DER, 812' left of centerline, 72' AGL/775' MSL.
 Tower 1.8 NM from DER, 581' left of centerline, 366' AGL/1007' MSL.

HARLAN, KY

TUCKER-GUTHRIE MEML (I35)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 08AUG24 (24221) (FAA)

TAKEOFF MINIMUMS:

Rwy 8, 300-1 w/ min climb of 460'/NM to 4100, or 3000-3 for VCOA.
Rwy 26, 300-1 w/ min climb of 450'/NM to 3600, or 3000-3 for VCOA.

DEPARTURE PROCEDURE:

Rwy 8, climb on heading 080° to 3900 before proceeding on course.
Rwy 26, climb on heading 250° to 2300 before proceeding on course.

VCOA:

All runways, obtain ATC approval for VCOA when requesting IFR clearance. Climb in visual conditions to cross Tucker-Guthrie Meml airport at or above 4400 before proceeding on course

TAKEOFF OBSTACLE NOTES:

Rwy 8, trees beginning 5' from DER, 9' right of centerline, up to 1610' MSL.
 Trees beginning 62' from DER, 94' left of centerline, up to 1584' MSL.
 Tree 184' from DER, 383' left of centerline, 1619' MSL.
 Trees beginning 233' from DER, 39' left of centerline, up to 1628' MSL.
 Trees beginning 363' from DER, 24' left of centerline, up to 1667' MSL.
 Trees beginning 564' from DER, 7' right of centerline, up to 1622' MSL.
 Tree 727' from DER, 164' right of centerline, 1630' MSL.
 Trees beginning 729' from DER, 19' right of centerline, up to 1647' MSL.
 Trees beginning 925' from DER, 74' right of centerline, up to 1694' MSL.
 Trees beginning 1085' from DER, 26' right of centerline, up to 1704' MSL.
 Trees beginning 1149' from DER, 117' right of centerline, up to 1706' MSL.
 Trees beginning 1278' from DER, 184' right of centerline, up to 1747' MSL.
 Trees beginning 1850' from DER, 249' right of centerline, up to 1759' MSL.
 Trees beginning 1963' from DER, 24' right of centerline, up to 1766' MSL.
 Tree 3418' from DER, 1039' left of centerline, 1687' MSL.
 Trees beginning 3446' from DER, 1230' left of centerline, up to 1709' MSL.
 Trees beginning 3548' from DER, 780' left of centerline, up to 1739' MSL.
 Trees beginning 3671' from DER, 544' left of centerline, up to 1801' MSL.
 Trees beginning 3767' from DER, 689' right of centerline, up to 1775' MSL.
 Trees beginning 3814' from DER, 809' right of centerline, up to 1786' MSL.
 Trees beginning 3905' from DER, 267' left of centerline, up to 1808' MSL.
 Water tower, tree beginning 3939' from DER, 577' right of centerline, up to 59' AGL/1789' MSL.
 Trees beginning 3963' from DER, 467' right of centerline, up to 1818' MSL.
 Tree 1.6 NM from DER, 2921' left of centerline, 1839' MSL.
 Tree 1.7 NM from DER, 2677' right of centerline, 1871' MSL.
 Trees beginning 1.8 NM from DER, 2347' right of centerline, up to 1980' MSL.
 Tree 1.8 NM from DER, 3428' left of centerline, 1897' MSL.
 Trees, transmission line beginning 1.9 NM from DER, 1263' right of centerline, up to 2098' MSL.
 Trees, pole beginning 1.9 NM from DER, 3305' left of centerline, up to 2002' MSL.
 Trees beginning 2 NM from DER, 983' right of centerline, up to 2187' MSL.
 Trees beginning 2.1 NM from DER, 2331' right of centerline, up to 2237' MSL.
 Trees beginning 2.2 NM from DER, 1070' right of centerline, up to 2268' MSL.
 Trees beginning 2.2 NM from DER, 3934' left of centerline, up to 100' AGL/2043' MSL.
 Trees beginning 2.4 NM from DER, 4280' left of centerline, up to 100' AGL/2049' MSL.
 Tree 2.5 NM from DER, 963' right of centerline, 2051' MSL.
Rwy 26, tree 60' from DER, 249' right of centerline, 1560' MSL.
 Tree 97' from DER, 239' left of centerline, 1540' MSL.
 Trees beginning 1806' from DER, 812' right of centerline, up to 1612' MSL.
 Trees beginning 1922' from DER, 167' right of centerline, up to 1630' MSL.
 Trees beginning 2021' from DER, 147' left of centerline, up to 1607' MSL.
 Tree 2119' from DER, 809' right of centerline, 1670' MSL.
 Trees beginning 2140' from DER, 11' right of centerline, up to 1713' MSL.
 Trees beginning 2293' from DER, 83' right of centerline, up to 1736' MSL.
 Trees beginning 2395' from DER, 146' right of centerline, up to 1745' MSL.
 Trees beginning 2589' from DER, 19' right of centerline, up to 1775' MSL.
 Trees, pole, antenna beginning 2823' from DER, on centerline, up to 1789' MSL.
 Trees beginning 3340' from DER, 108' left of centerline, up to 1637' MSL.
 Tree 4527' from DER, 15' left of centerline, 1656' MSL.
 Tree 4945' from DER, 29' left of centerline, 1701' MSL.
 Trees beginning 5137' from DER, 72' left of centerline, up to 1711' MSL.
 Trees beginning 1 NM from DER, 1252' right of centerline, up to 1796' MSL.
 Trees beginning 1.2 NM from DER, 2233' right of centerline, up to 1820' MSL.

CON'T

TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

25163

TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

25163

HARLAN, KY (CON'T)

TUCKER-GUTHRIE MEML (I35) (CON'T)

Rwy 26 (CON'T), trees beginning 1.3 NM from DER, 1887' right of centerline, up to 1833' MSL.
 Trees beginning 1.5 NM from DER, 1737' right of centerline, up to 2052' MSL.
 Tower, antenna 1.5 NM from DER, 1292' left of centerline, up to 343' AGL/1802' MSL.
 Trees beginning 1.8 NM from DER, 2429' right of centerline, up to 2136' MSL.
 Trees beginning 2.1 NM from DER, 1658' right of centerline, up to 2231' MSL.
 Trees beginning 2.2 NM from DER, 1997' right of centerline, up to 100' AGL/2325' MSL.
 Trees, transmission line beginning 2.3 NM from DER, 3798' right of centerline, up to 100' AGL/2364' MSL.
 Trees beginning 2.4 NM from DER, 1561' right of centerline, up to 100' AGL/2368' MSL.

HARTFORD, KY

OHIO COUNTY (JQD)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1A 02MAY13 (13122) (FAA)

TAKEOFF MINIMUMS:

Rwy 3, 500-3 or std. w/ min. climb of 257' per NM to 1200.

TAKEOFF OBSTACLE NOTES:

Rwy 3, trees beginning 388' from DER, 508' right of centerline, up to 100' AGL/669' MSL.
 Trees beginning 1741' from DER, 890' left of centerline, up to 100' AGL/669' MSL.
 Tower 2.5 NM from DER, 3516' right of centerline, 290' AGL/950' MSL.
Rwy 21, trees beginning 79' from DER, 294' right of centerline, up to 100' AGL/585' MSL.
 Trees beginning 95' from DER, 279' left of centerline, up to 100' AGL/568' MSL.

HAZARD, KY

WENDELL H. FORD (CPF)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 3 05APR12 (12096) (FAA)

TAKEOFF MINIMUMS:

Rwy 6, 500-2½.
Rwy 14, 500-2½ w/min. climb of 291' per NM to 2300 or 1000-3 for climb in visual conditions.
Rwy 24, 500-2½.
Rwy 32, 300-2½ or std. w/min. climb of 363' per NM to 1700.

DEPARTURE PROCEDURE:

Rwy 6, climb heading 065° to 1900 before proceeding on course.
Rwy 14, climb heading 145° to 2000 before proceeding on course, or for climb in visual conditions, cross Wendell H. Ford airport at or above 2100 before proceeding on course.
Rwy 24, climb heading 245° to 1900 before proceeding on course.
Rwy 32, climb heading 325° to 1700 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 6, trees beginning 1457' from DER, left and right of centerline, up to 100' AGL/1699' MSL.
Rwy 14, rising terrain beginning 117' from DER, 125' right of centerline, up to 1435' MSL.
 Multiple pole, fence, bushes beginning 131' from DER, 415' right of centerline, up to 80' AGL/1477' MSL.
 Trees beginning 1284' from DER, left and right of centerline, up to 100' AGL/1659' MSL.
Rwy 24, trees beginning 13' from DER, left and right of centerline, up to 100' AGL/1739' MSL.
Rwy 32, multiple poles, buildings and antenna beginning 34' from DER, 471' left of centerline, up to 80' AGL/1279' MSL.
 Airplane on Rwy 6/24 155' from DER, 427' right of centerline, up to 25' AGL/1264' MSL.
 Multiple trees beginning 997' from DER, left and right of centerline, up to 100' AGL/1539' MSL.

HENDERSON, KY

HENDERSON CITY-COUNTY (EHR)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 3 13JAN11 (11013) (FAA)

DEPARTURE PROCEDURE:

Rwy 9, climb heading 089° to 1500 before turning left.

TAKEOFF OBSTACLE NOTES:

Rwy 9, vehicle on road 336' from DER, 365' left of centerline, 15' AGL/405' MSL.
 Poles beginning 422' from DER, 355' left of centerline, up to 36' AGL/421' MSL.
 Trees beginning 463' from DER, 523' left of centerline up to 88' AGL/473' MSL.
 Building and equipment on building 3604' from DER, 598' MSL left of centerline, up to 102' AGL/487' MSL.
 Elevator 3658' from DER, 1007' left of centerline, 137' AGL/527' MSL.
Rwy 27, vehicle on road 198' from DER, 437' left of centerline, 15' AGL/399' MSL.
 Pole 1806' from DER, 401' right of centerline, 48' AGL/433' MSL.
 Trees beginning 2343' from DER, 552' right of centerline, up to 100' AGL/489' MSL.
 Trees beginning 2563' from DER, 374' left of centerline, up to 109' AGL/489' MSL.

TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

25163



TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)



25163

HOHENWALD, TN

PAUL BRIDGES FLD (0M3)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 11MAR10 (21112) (FAA)

TAKEOFF MINIMUMS:

Rwy 20, 300-1¼ or std. w/min. climb of 246' per NM to 1300.

TAKEOFF OBSTACLE NOTES:

Rwy 2, vehicle on road, 16' from DER, 121' right of centerline, up to 17' AGL/996' MSL.

Vehicles on road 119' from DER, left and right of centerline, up to 17' AGL/996' AGL.

Trees beginning 812' from DER, left and right of centerline, up to 100' AGL/1099' MSL.

Rwy 20, trees beginning 655' from DER, 544' right of centerline, up to 100' AGL/1059' MSL.

Trees beginning 1682' from DER, 597' left of centerline, up to 100' AGL/1059' MSL.

Power lines, 1.2 NM from DER, left and right of centerline, up to 169' AGL/1149' MSL.

HOPKINSVILLE, KY

HOPKINSVILLE-CHRISTIAN COUNTY (HVC)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 06OCT22 (22279) (FAA)

TAKEOFF MINIMUMS:

Rwy 26, 300-1¼ or std. w/min. climb of 275' to 900.

TAKEOFF OBSTACLE NOTES:

Rwy 8, terrain 53' from DER, 498' left of centerline, 568' MSL.

Tree 1192' from DER, 417' right of centerline, 58' AGL/604' MSL.

Tree 1683' from DER, 371' left of centerline, 63' AGL/622' MSL.

Trees beginning 1904' from DER, 117' left of centerline, up to 88' AGL/651' MSL.

Trees beginning 2658' from DER, 752' left of centerline, up to 93' AGL/653' MSL.

Tree 3737' from DER, 1352' left of centerline, 88' AGL/662' MSL.

Transmission line 4394' from DER, 1574' left of centerline, 87' AGL/675' MSL.

Rwy 26, tree, vehicle on road beginning 175' from DER, 262' left of centerline, up to 54' AGL/568' MSL.

Tree 556' from DER, 535' right of centerline, 73' AGL/613' MSL.

Trees beginning 609' from DER, 40' left of centerline, up to 105' AGL/618' MSL.

Trees, poles beginning 785' from DER, 1' right of centerline, up to 91' AGL/621' MSL.

Trees beginning 1507' from DER, 12' left of centerline, up to 116' AGL/630' MSL.

Tower, trees beginning 2255' from DER, 111' left of centerline, up to 130' AGL/670' MSL.

Antenna, tree beginning 2469' from DER, 203' left of centerline, up to 134' AGL/676' MSL.

Trees beginning 2900' from DER, 424' right of centerline, up to 70' AGL/633' MSL.

Tree 4294' from DER, 873' right of centerline, 91' AGL/645' MSL.

Tree 4463' from DER, 1421' right of centerline, 73' AGL/653' MSL.

Tree 4614' from DER, 1499' right of centerline, 81' AGL/658' MSL.

Elevator, building 1.1 NM from DER, 1436' right of centerline, 210' AGL/778' MSL.

HUMBOLDT, TN

HUMBOLDT MUNI (M53)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 25FEB21 (21056) (FAA)

DEPARTURE PROCEDURE:

Rwy 4, climb on heading 075° to 1700 before turning left.

TAKEOFF OBSTACLE NOTES:

Rwy 4, trees beginning 17' from DER, 275' right of centerline, up to 84' AGL/494' MSL.

Trees beginning 66' from DER, 291' left of centerline, up to 472' MSL.

Trees beginning 342' from DER, 205' left of centerline, up to 476' MSL.

Trees beginning 802' from DER, 323' left of centerline, up to 478' MSL.

Trees beginning 936' from DER, 402' left of centerline, up to 485' MSL.

Trees beginning 984' from DER, 50' left of centerline, up to 96' AGL/503' MSL.

Trees beginning 1080' from DER, 28' right of centerline, up to 91' AGL/505' MSL.

Rwy 22, tree 61' from DER, 234' right of centerline, 435' MSL.

Traverse way beginning 80' from DER, 245' left of centerline, up to 416' MSL.

Trees, transmission line beginning 150' from DER, 0' right of centerline, up to 91' AGL/483' MSL.

Pole 265' from DER, 297' left of centerline, 437' MSL.

Trees beginning 493' from DER, 173' left of centerline, up to 444' MSL.

Trees beginning 584' from DER, 126' left of centerline, up to 449' MSL.

Trees beginning 622' from DER, 189' left of centerline, up to 480' MSL.

Trees, transmission line beginning 850' from DER, 16' left of centerline, up to 481' MSL.

HUNTINGDON, TN

CARROLL COUNTY (HZD)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 3 13JAN11 (11013) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 1, trees beginning 33' from DER, 4' right of centerline, up to 102' AGL/612' MSL.

Trees beginning 567' from DER, 88' left of centerline, up to 99' AGL/589' MSL.

Rwy 19, trees beginning 1647' from DER, 561' left of centerline to 215' right of centerline, up to 100' AGL/599' MSL.

TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)



25163

TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

25163

JAMESTOWN, TN

JAMESTOWN MUNI (2A1)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG-A 07OCT21 (21280) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 1, trees beginning 1013' from DER, left and right of centerline, up to 100' AGL/1819' MSL.**Rwy 19**, trees beginning 1392' from DER, left and right of centerline, up to 100' AGL/1819' MSL.

JASPER, TN

MARION COUNTY/BROWN FLD (APT)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2A 25FEB21 (21336) (FAA)

TAKEOFF MINIMUMS:

Rwy 4, std. w/min. climb of 460' per NM to 2600 or 2000-3 for climb in visual conditions.**Rwy 22**, std. w/min. climb of 305' per NM to 2300.

DEPARTURE PROCEDURE:

Rwy 22, climb heading 230° to 2300 before turning on course.

VCOA:

Rwy 4, obtain ATC approval for VCOA when requesting IFR clearance. Climb in visual conditions to cross Marion County/ Brown Fld at or above 2500 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 4, trees, vegetation beginning 163' from DER, 161' left of centerline, up to 758' MSL.

Trees, vegetation beginning 691' from DER, 9' left of centerline, up to 764' MSL.

Trees beginning 1199' from DER, 87' right of centerline, up to 683' MSL.

Tree 1478' from DER, 120' right of centerline, 700' MSL.

Tree 1586' from DER, 74' right of centerline, 708' MSL.

Trees beginning 1658' from DER, 24' right of centerline, up to 711' MSL.

Trees beginning 2386' from DER, 34' right of centerline, up to 716' MSL.

Tree 2825' from DER, 57' right of centerline, 718' MSL.

Rwy 22, trees, transmission line beginning 129' from DER, 3' left of centerline, up to 685' MSL.

Trees, pole beginning 151' from DER, 19' right of centerline, up to 674' MSL.

Tree 1073' from DER, 141' right of centerline, 680' MSL.

Trees beginning 1110' from DER, 177' left of centerline, up to 686' MSL.

Trees, transmission line, pole beginning 1121' from DER, 19' right of centerline, up to 682' MSL.

Trees, pole, transmission line beginning 1202' from DER, 54' left of centerline, up to 687' MSL.

Trees beginning 1539' from DER, 77' right of centerline, up to 691' MSL.

Tree 1604' from DER, 157' left of centerline, 695' MSL.

Trees beginning 1715' from DER, 199' right of centerline, up to 701' MSL.

Trees beginning 1777' from DER, 64' right of centerline, up to 709' MSL.

Tree 1983' from DER, 33' left of centerline, 708' MSL.

Tree 2053' from DER, 294' right of centerline, 716' MSL.

Tree 2061' from DER, 231' left of centerline, 712' MSL.

Tree 2077' from DER, 135' left of centerline, 715' MSL.

Trees beginning 2084' from DER, 22' left of centerline, up to 723' MSL.

Trees beginning 2087' from DER, 167' right of centerline, up to 724' MSL.

Trees beginning 2216' from DER, 10' right of centerline, up to 728' MSL.

Trees beginning 2270' from DER, 89' left of centerline, up to 729' MSL.

Tree 3580' from DER, 206' right of centerline, 731' MSL.

Tree 3646' from DER, 160' left of centerline, 753' MSL.

Tree 3658' from DER, 65' right of centerline, 740' MSL.

Tree 3659' from DER, 43' left of centerline, 757' MSL.

Tree 3677' from DER, 211' right of centerline, 746' MSL.

Trees beginning 3742' from DER, 27' right of centerline, up to 756' MSL.

Trees beginning 3769' from DER, 23' left of centerline, up to 758' MSL.

KNOXVILLE, TN

KNOXVILLE DOWNTOWN ISLAND (DKX)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 5 26AUG10 (10238) (FAA)

TAKEOFF MINIMUMS:

Rwy 8, 400-2¼ or std. w/ min. climb of 395' per NM to 1400.**Rwy 26**, 500-2¾ w/ min. climb of 204' per NM to 1400 or 2600-3 for climb in visual conditions.

DEPARTURE PROCEDURE:

Rwy 8, climb heading 085° to intercept VXV R-053 to 4100 before proceeding on course.**Rwy 26**, climb heading 245° to intercept VXV R-275 to 3100 before proceeding on course or for climb in visual conditions cross Knoxville Downtown Island Airport at or above 3300 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 8, trees beginning 31' from DER, 142' left of centerline, up to 96' AGL/871' MSL.

Trees beginning 2662' from DER, 856' right of centerline, up to 100' AGL/1219' MSL.

Rwy 26, trees beginning 1792' from DER, 883' right of centerline, up to 57' AGL/1056' MSL.

Trees beginning 4606' from DER, 1153' left of centerline, up to 100' AGL/1239' MSL.

Trees and buildings 1.65 NM from DER, 1241' left of centerline, up to 100' AGL/1259' MSL.

Trees and buildings beginning 1.67 NM from DER, 2666' right of centerline, up to 100' AGL/1328' MSL.

TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

25163

TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

25163

KNOXVILLE, TN (CON'T)

MC GHEE TYSON (TYS)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 9 12AUG21 (21224) (FAA)

DEPARTURE PROCEDURE:

Rwys 5L/R, climb direct VXV VORTAC then on VXV VORTAC R-053 to 4100 before proceeding on course.**Rwys 23L/R**, climb on VXV VORTAC R-226 to 4300 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 5R, terrain 53' from DER, 489' left of centerline, 967' MSL.

Poles beginning 96' from DER, 438' right of centerline, up to 45' AGL/976' MSL.

Rwy 23L, catenaries beginning 3690' from DER, 521' left of centerline, up to 144' AGL/1040' MSL.

Transmission line towers beginning 3885' from DER, 1003' left of centerline, up to 137' AGL/1049' MSL.

Rwy 23R, transmission line tower 3787' from DER, 1510' left of centerline, 117' AGL/1025' MSL.

LAFAYETTE, TN

LAFAYETTE MUNI (3M7)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 09APR09 (09099) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 1, road + vehicle 666' from DER, on centerline, 17' AGL/976' MSL.

Tree 1120' from DER, 356' left of centerline, 51' AGL/992' MSL.

Rwy 19, tree 2490' from DER, 509' right of centerline, 90' AGL/1039' MSL.

Tree 2643' from DER, 359' right of centerline, 85' AGL/1060' MSL.

Tree 2767' from DER, 406' right of centerline, 91' AGL/1078' MSL.

Tree 3387' from DER, 220' right of centerline, 93' AGL/1092' MSL.

LAWRENCEBURG, TN

LAWRENCEBURG/LAWRENCE COUNTY (FLEEMAN FLD) (2M2)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG-A 12JUN25 (25163) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 17, trees beginning 17' from DER, 483' right of centerline, up to 1003' MSL.

Trees, buildings, vehicles on road, pole beginning 140' from DER, 60' right of centerline, up to 1014' MSL.

Fence 150' from DER, 525' left of centerline, 7' AGL/932' MSL.

Tree, vehicles on road beginning 349' from DER, 471' left of centerline, up to 943' MSL.

Tree 400' from DER, 589' left of centerline, 954' MSL.

Trees beginning 439' from DER, 503' left of centerline, up to 965' MSL.

Tree 929' from DER, 586' left of centerline, 966' MSL.

Tree 1041' from DER, 656' left of centerline, 974' MSL.

Tree 1066' from DER, 580' left of centerline, 981' MSL.

Trees beginning 1070' from DER, 210' left of centerline, up to 984' MSL.

Trees, tank beginning 1180' from DER, 82' left of centerline, up to 1024' MSL.

Trees beginning 2180' from DER, 244' right of centerline, up to 1016' MSL.

Trees beginning 2380' from DER, 230' right of centerline, up to 1017' MSL.

Tree 2448' from DER, 1042' left of centerline, 1026' MSL.

Trees beginning 2486' from DER, 111' right of centerline, up to 1022' MSL.

Trees beginning 2505' from DER, 659' left of centerline, up to 1029' MSL.

Trees beginning 2533' from DER, 1' right of centerline, up to 1023' MSL.

Tree 2581' from DER, 825' right of centerline, 1029' MSL.

Trees beginning 2614' from DER, 212' right of centerline, up to 1032' MSL.

Trees beginning 2678' from DER, 568' left of centerline, up to 1034' MSL.

Tree 2794' from DER, 1007' left of centerline, 1040' MSL.

Trees beginning 2805' from DER, 8' left of centerline, up to 1043' MSL.

Trees beginning 2817' from DER, 413' right of centerline, up to 1035' MSL.

Trees beginning 2829' from DER, 27' right of centerline, up to 1039' MSL.

Trees beginning 3082' from DER, 156' right of centerline, up to 1041' MSL.

Trees beginning 3455' from DER, 114' right of centerline, up to 1047' MSL.

Trees beginning 3968' from DER, 122' right of centerline, up to 1051' MSL.

Building 4887' from DER, 1283' left of centerline, 1051' MSL.

Tree 5132' from DER, 1530' right of centerline, 1062' MSL.

Trees beginning 5182' from DER, 1425' right of centerline, up to 1067' MSL.

Tree 5272' from DER, 1479' right of centerline, 1072' MSL.

Trees beginning 5371' from DER, 1334' right of centerline, up to 1077' MSL.

Rwy 35, trees, buildings, pole, transmission line beginning 10' from DER, 61' left of centerline, up to 1031' MSL.

Tree 13' from DER, 293' right of centerline, 940' MSL.

Trees beginning 984' from DER, 673' right of centerline, up to 1010' MSL.

Trees, poles, transmission line beginning 1261' from DER, 4' right of centerline, up to 1028' MSL.

Trees beginning 3193' from DER, 468' right of centerline, up to 1046' MSL.

Trees beginning 3257' from DER, 426' right of centerline, up to 1048' MSL.

TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

25163

TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

25163

LONDON, KY

LONDON/CORBIN/MAGEE (LOZ)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 3A 02MAY13 (21140) (FAA)

TAKEOFF MINIMUMS:

Rwy 6, 500-2 or std. w/min. climb of 449' per NM to 1900.

TAKEOFF OBSTACLE NOTES:

Rwy 6, tree 53' from DER, 319' left of centerline, 40' AGL/1218' MSL.

Pole 127' from DER, 467' left of centerline, 40' AGL/1203' MSL.

Pole 130' from DER, 336' left of centerline, 40' AGL/1207' MSL.

Trees beginning 251' from DER, 336' left of centerline, up to 60' AGL/1221' MSL.

Trees beginning 577' from DER, 337' right of centerline, up to 60' AGL/1216' MSL.

Trees beginning 608' from DER, 62' left of centerline, up to 100' AGL/1256' MSL.

Tree 1300' from DER, 700' left of centerline, 100' AGL/1264' MSL.

Tree 1418' from DER, 441' right of centerline, 80' AGL/1228' MSL.

Trees beginning 1613' from DER, 224' right of centerline, up to 100' AGL/1247' MSL.

Trees beginning 1.3 NM from DER, 444' left of centerline, up to 100' AGL/1419' MSL.

Trees beginning 1.5 NM from DER, 716' left of centerline, up to 100' AGL/1616' MSL.

Tower 1.5 NM from DER, 1371' left of centerline, 120' AGL/1659' MSL.

Trees beginning 1.5 NM from DER, 2356' right of centerline, up to 100' AGL/1476' MSL.

Trees beginning 1.6 NM from DER, 1505' right of centerline, up to 100' AGL/1644' MSL.

Rwy 24, trees beginning 5' from DER, 312' left of centerline, up to 60' AGL/1258' MSL.

Tree 153' from DER, 471' right of centerline, 60' AGL/1258' MSL.

Power lines beginning 160' from DER, 384' left of centerline extending 263' from DER, 536' right of centerline, up to 40' AGL/1249' MSL.

Trees beginning 351' from DER, 391' left of centerline, up to 60' AGL/1273' MSL.

Trees beginning 581' from DER, 502' right of centerline, up to 100' AGL/1288' MSL.

Trees beginning 1122' from DER, 532' left of centerline, up to 100' AGL/1279' MSL.

Trees beginning 1155' from DER, 76' left of centerline, up to 100' AGL/1275' MSL.

Trees beginning 1249' from DER, 75' right of centerline, up to 100' AGL/1263' MSL.

LOUISVILLE, KY

BOWMAN FLD (LOU)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 4A 26DEC24 (24361) (FAA)

TAKEOFF MINIMUMS:

Rwy 33, 300-1¼ or std w/min climb of 205'/NM to 900 or alternatively, with std takeoff minimums and a normal 200'/NM climb gradient, takeoff must occur no later than 1300' prior to DER.

TAKEOFF OBSTACLE NOTES:

Rwy 6, terrain 57' from DER, 457' left of centerline, 535' MSL.

Trees beginning 335' from DER, 121' left of centerline, up to 32' AGL/553' MSL.

Trees beginning 357' from DER, 427' left of centerline, up to 568' MSL.

Tree 360' from DER, 330' right of centerline, 15' AGL/549' MSL.

Trees beginning 362' from DER, 82' right of centerline, up to 21' AGL/552' MSL.

Trees beginning 364' from DER, 71' left of centerline, up to 588' MSL.

Trees beginning 379' from DER, 345' right of centerline, up to 34' AGL/568' MSL.

Tree 409' from DER, 599' right of centerline, 38' AGL/569' MSL.

Tree 412' from DER, 522' right of centerline, 59' AGL/591' MSL.

Tree 413' from DER, 549' right of centerline, 593' MSL.

Trees beginning 435' from DER, 383' right of centerline, up to 595' MSL.

Trees beginning 461' from DER, 31' right of centerline, up to 71' AGL/602' MSL.

Trees beginning 713' from DER, 382' right of centerline, up to 75' AGL/603' MSL.

Trees beginning 884' from DER, 47' right of centerline, up to 616' MSL.

Trees beginning 1133' from DER, 157' left of centerline, up to 76' AGL/593' MSL.

Trees beginning 1397' from DER, 42' right of centerline, up to 90' AGL/619' MSL.

Trees beginning 1555' from DER, 146' left of centerline, up to 595' MSL.

Trees beginning 1809' from DER, 728' left of centerline, up to 92' AGL/598' MSL.

Trees beginning 1829' from DER, 409' left of centerline, up to 98' AGL/599' MSL.

Trees beginning 1953' from DER, 241' left of centerline, up to 98' AGL/604' MSL.

Trees beginning 2194' from DER, 182' left of centerline, up to 78' AGL/606' MSL.

Tree 2336' from DER, 556' left of centerline, 92' AGL/611' MSL.

Trees beginning 2359' from DER, 584' left of centerline, up to 87' AGL/612' MSL.

Trees beginning 2361' from DER, 522' left of centerline, up to 88' AGL/624' MSL.

Trees beginning 2581' from DER, 238' right of centerline, up to 93' AGL/620' MSL.

Trees beginning 2708' from DER, 681' left of centerline, up to 89' AGL/627' MSL.

Tree 2782' from DER, 852' left of centerline, 93' AGL/632' MSL.

Trees beginning 2800' from DER, 541' left of centerline, up to 102' AGL/642' MSL.

CONT

TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

25163

TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

25163

LOUISVILLE, KY (CON'T)

BOWMAN FLD (LOU) (CON'T)

Rwy 15, vehicles on road 94' from DER, 498' right of centerline, 533' MSL.

Trees, vehicles on road, buildings, poles, antenna beginning 151' from DER, 6' right of centerline, up to 71' AGL/588' MSL.

Trees, building beginning 546' from DER, 541' left of centerline, up to 26' AGL/537' MSL.

Tree, poles beginning 671' from DER, 445' left of centerline, up to 34' AGL/544' MSL.

Poles, tree beginning 761' from DER, 353' left of centerline, up to 42' AGL/551' MSL.

Trees, pole beginning 850' from DER, 131' left of centerline, up to 63' AGL/571' MSL.

Tree 888' from DER, 503' left of centerline, 69' AGL/577' MSL.

Trees beginning 892' from DER, 17' left of centerline, up to 80' AGL/588' MSL.

Trees beginning 1393' from DER, 23' left of centerline, up to 89' AGL/593' MSL.

Trees beginning 1599' from DER, 150' right of centerline, up to 89' AGL/591' MSL.

Trees beginning 1690' from DER, 229' right of centerline, up to 594' MSL.

Trees beginning 1725' from DER, 18' right of centerline, up to 101' AGL/600' MSL.

Tree 2812' from DER, 1121' left of centerline, 94' AGL/595' MSL.

Trees beginning 2813' from DER, 1161' left of centerline, up to 103' AGL/604' MSL.

Tree 2900' from DER, 1191' left of centerline, 107' AGL/607' MSL.

Rwy 24, tanks, fence beginning 25' from DER, 378' left of centerline, up to 16' AGL/554' MSL.

Trees beginning 42' from DER, 443' right of centerline, up to 53' AGL/592' MSL.

Trees beginning 43' from DER, 372' left of centerline, up to 31' AGL/570' MSL.

Trees, fence, vehicles on road beginning 72' from DER, 2' left of centerline, up to 64' AGL/603' MSL.

Trees, fence, vehicles on road beginning 97' from DER, 10' right of centerline, up to 52' AGL/593' MSL.

Trees, building beginning 289' from DER, 87' left of centerline, up to 72' AGL/608' MSL.

Trees beginning 290' from DER, 213' right of centerline, up to 70' AGL/607' MSL.

Tree, buildings, poles beginning 302' from DER, 32' right of centerline, up to 615' MSL.

Trees, buildings, pole beginning 316' from DER, 26' left of centerline, up to 78' AGL/613' MSL.

Trees beginning 577' from DER, 18' right of centerline, up to 89' AGL/616' MSL.

Trees, building beginning 611' from DER, 4' left of centerline, up to 95' AGL/636' MSL.

Trees, buildings, poles beginning 640' from DER, 5' left of centerline, up to 103' AGL/645' MSL.

Trees beginning 662' from DER, 32' right of centerline, up to 95' AGL/622' MSL.

Trees, buildings, poles beginning 701' from DER, on centerline, up to 103' AGL/633' MSL.

Trees, buildings, poles, antenna beginning 831' from DER, 3' right of centerline, up to 107' AGL/645' MSL.

Trees, poles, buildings beginning 1159' from DER, 1' left of centerline, up to 104' AGL/646' MSL.

Trees, pole beginning 1828' from DER, 7' right of centerline, up to 115' AGL/666' MSL.

Trees beginning 2475' from DER, 24' left of centerline, up to 115' AGL/657' MSL.

Trees, building spire beginning 2617' from DER, 34' right of centerline, up to 113' AGL/668' MSL.

Tower 4793' from DER, 1710' right of centerline, 142' AGL/692' MSL.

Rwy 33, trees, vehicles on road, fence beginning 23' from DER, 3' right of centerline, up to 58' AGL/593' MSL.

Trees beginning 99' from DER, 474' left of centerline, up to 51' AGL/583' MSL.

Trees, fence, vehicles on road beginning 118' from DER, 3' left of centerline, up to 53' AGL/585' MSL.

Trees, vehicles on road beginning 197' from DER, 213' right of centerline, up to 53' AGL/594' MSL.

Trees beginning 419' from DER, 304' left of centerline, up to 83' AGL/621' MSL.

Trees beginning 449' from DER, 3' left of centerline, up to 85' AGL/623' MSL.

Trees beginning 545' from DER, 23' right of centerline, up to 80' AGL/617' MSL.

Trees beginning 2679' from DER, 1164' right of centerline, up to 90' AGL/620' MSL.

Trees beginning 3066' from DER, 1220' left of centerline, up to 91' AGL/624' MSL.

Trees beginning 3193' from DER, 494' right of centerline, up to 95' AGL/624' MSL.

Tree 3450' from DER, 1352' right of centerline, 89' AGL/626' MSL.

Trees beginning 3537' from DER, 1387' right of centerline, up to 99' AGL/637' MSL.

Tree 3705' from DER, 1486' right of centerline, 106' AGL/646' MSL.

Tree 3776' from DER, 1448' left of centerline, 102' AGL/640' MSL.

Tree 3897' from DER, 1436' left of centerline, 102' AGL/641' MSL.

Tree 4781' from DER, 1627' left of centerline, 115' AGL/660' MSL.

Tree 4882' from DER, 1313' left of centerline, 131' AGL/669' MSL.

Smoke stack 1.4 NM from DER, 1422' right of centerline, 222' AGL/770' MSL.

LOUISVILLE MUHAMMAD ALI INTL (SDF)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 5A 15AUG19 (19227) (FAA)

TAKEOFF MINIMUMS:

Rwy 17L, std. w/min. climb of 230' per NM to 1300.

Rwy 17R, std. w/min. climb of 260' per NM to 1300.

TAKEOFF OBSTACLE NOTES:

Rwy 11, tree, sign, vehicle on road, beginning 755' from DER, 210' left of centerline, up to 35' AGL/507' MSL.

Trees, beginning 1025' from DER, 416' right of centerline, up to 65' AGL/533' MSL.

Tree 1109' from DER, 542' left of centerline, 48' AGL/520' MSL.

Trees, beginning 1127' from DER, 218' left of centerline, up to 59' AGL/532' MSL.

Trees, beginning 1454' from DER, 298' left of centerline, up to 66' AGL/538' MSL.

Trees, beginning 1468' from DER, 776' right of centerline, up to 83' AGL/551' MSL.

Trees, beginning 1558' from DER, 301' left of centerline, up to 89' AGL/561' MSL.

Trees, beginning 1674' from DER, 247' left of centerline, up to 98' AGL/571' MSL.

Tree 2427' from DER, 489' right of centerline, 85' AGL/554' MSL.

Tree 2905' from DER, 876' right of centerline, 91' AGL/556' MSL.

Trees, beginning 2948' from DER, 563' right of centerline, up to 112' AGL/578' MSL.

CONT

TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

25163



TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)



25163

LOUISVILLE, KY (CON'T)

LOUISVILLE MUHAMMAD ALI INTL (SDF) (CON'T)

Rwy 17L, pole 327' from DER, 511' left of centerline, 32' AGL/493' MSL.
Tree, sign beginning 421' from DER, 301' left of centerline, up to 507' MSL.
NAVAID 497' from DER, 298' right of centerline, 22' AGL/485' MSL.
Pole 622' from DER, 642' right of centerline, 32' AGL/496' MSL.
Tree, pole beginning 1431' from DER, 542' left of centerline, up to 560' MSL.
Rwy 17R, pole 665' from DER, 334' left of centerline, 496' MSL.
Transmission line, pole beginning 747' from DER, 666' right of centerline, up to 48' AGL/505' MSL.
Transmission line 2392' from DER, 939' left of centerline, 70' AGL/531' MSL.
Rwy 29, terrain beginning 144' from DER, 316' left of centerline, up to 484' MSL.
NAVAID, tower, tree beginning 473' from DER, 72' right of centerline, up to 51' AGL/530' MSL.
Tree, pole beginning 691' from DER, 217' left of centerline, up to 41' AGL/520' MSL.
Tree, pole, transmission line beginning 1067' from DER, 87' right of centerline, up to 55' AGL/531' MSL.
Tree, stack beginning 1169' from DER, 285' left of centerline, up to 60' AGL/539' MSL.
Tree, pole, building beginning 1257' from DER, 1' left of centerline, up to 550' MSL.
Tree, pole beginning 1288' from DER, 31' right of centerline, up to 533' MSL.
Trees beginning 1779' from DER, 33' right of centerline, up to 60' AGL/534' MSL.
Trees beginning 1880' from DER, 24' right of centerline, up to 69' AGL/546' MSL.
Trees beginning 1979' from DER, 220' right of centerline, up to 82' AGL/560' MSL.
Tree 2247' from DER, 641' right of centerline, 96' AGL/574' MSL.
Trees beginning 3664' from DER, 65' left of centerline, up to 107' AGL/588' MSL.
Rwy 35L, electrical system 262' from DER, 262' left of centerline, 500' MSL.
Pole 274' from DER, 489' right of centerline, 36' AGL/510' MSL.
Pole 418' from DER, 451' right of centerline, 38' AGL/516' MSL.
Pole 690' from DER, 117' left of centerline, 35' AGL/509' MSL.
Pole 815' from DER, 228' right of centerline, 40' AGL/526' MSL.
Tree 915' from DER, 512' left of centerline, 524' MSL.
Pole 1245' from DER, 396' left of centerline, 40' AGL/528' MSL.
Pole 1395' from DER, 791' left of centerline, 46' AGL/538' MSL.
Tree 1600' from DER, 258' right of centerline, 545' MSL.
Tree 2547' from DER, 678' right of centerline, 560' MSL.
Roller coaster 2950' from DER, 237' right of centerline, 100' AGL/571' MSL.
Rwy 35R, pole 542' from DER, 457' right of centerline, 23' AGL/519' MSL.
Pole 721' from DER, 303' right of centerline, 31' AGL/522' MSL.
Tree 2272' from DER, 610' right of centerline, 562' MSL.
Tree 2403' from DER, 945' right of centerline, 580' MSL.

MADISONVILLE, KY

MADISONVILLE RGNL (2I0)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG-A 12JUN25 (25163) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 5, vegetation 52' from DER, 272' right of centerline, 422' MSL.
Terrain beginning 65' from DER, 269' left of centerline, up to 421' MSL.
Terrain beginning 170' from DER, 271' left of centerline, up to 426' MSL.
Terrain 261' from DER, 439' left of centerline, 427' MSL.
Terrain beginning 312' from DER, 439' left of centerline, up to 432' MSL.
Terrain beginning 461' from DER, 441' left of centerline, up to 434' MSL.
Terrain beginning 611' from DER, 503' left of centerline, up to 438' MSL.
Terrain beginning 727' from DER, 393' left of centerline, up to 439' MSL.
Tree 940' from DER, 622' left of centerline, 442' MSL.
Tree 1081' from DER, 584' left of centerline, 456' MSL.
Tree 1232' from DER, 719' left of centerline, 469' MSL.
Tree 2302' from DER, 910' left of centerline, 492' MSL.
Rwy 23, terrain beginning 17' from DER, 293' right of centerline, up to 468' MSL.
Terrain 69' from DER, 352' left of centerline, 442' MSL.
Tree, terrain beginning 110' from DER, 289' left of centerline, up to 451' MSL.
Tree 223' from DER, 492' left of centerline, 453' MSL.
Tree 370' from DER, 497' left of centerline, 461' MSL.
Tree 392' from DER, 497' left of centerline, 464' MSL.
Pole, terrain beginning 450' from DER, 430' right of centerline, up to 28' AGL/475' MSL.
Trees, terrain, pole, building beginning 609' from DER, 320' right of centerline, up to 61' AGL/532' MSL.
Tree, terrain beginning 845' from DER, 515' right of centerline, up to 537' MSL.
Tree, terrain, transmission line, pole, traverse way beginning 897' from DER, 119' right of centerline, up to 65' AGL/538' MSL.
Pole 962' from DER, 753' left of centerline, 470' MSL.
Building, poles, transmission lines beginning 968' from DER, 503' left of centerline, up to 35' AGL/475' MSL.
Tree 1189' from DER, 447' left of centerline, 495' MSL.
Trees, pole beginning 1203' from DER, 21' left of centerline, up to 504' MSL.
Tree 2919' from DER, 1098' left of centerline, 512' MSL.



TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)



25163



TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)



25163

MILLINGTON, TN (CON'T)

CHARLES W BAKER (2M8) (CON'T)

Rwy 36, lighting 39' from DER, 77' right of centerline, 3' AGL/249' MSL.
Lighting 39' from DER, 77' left of centerline, 3' AGL/249' MSL.
Trees beginning 101' from DER, 310' right of centerline, up to 309' MSL.
Tree 387' from DER, 474' right of centerline, 318' MSL.
Tree 477' from DER, 403' right of centerline, 324' MSL.
Trees beginning 528' from DER, 331' right of centerline, up to 326' MSL.
Tree 792' from DER, 437' right of centerline, 333' MSL.
Tree 841' from DER, 663' right of centerline, 341' MSL.
Trees beginning 895' from DER, 4' right of centerline, up to 344' MSL.
Trees beginning 1329' from DER, 14' left of centerline, up to 340' MSL.
Trees beginning 2060' from DER, 19' left of centerline, up to 344' MSL.
Trees beginning 2167' from DER, 70' right of centerline, up to 350' MSL.
Trees beginning 2206' from DER, 158' left of centerline, up to 345' MSL.
Trees beginning 2266' from DER, 19' left of centerline, up to 355' MSL.
Tree 2325' from DER, 231' right of centerline, 352' MSL.
Trees beginning 2374' from DER, 50' right of centerline, up to 362' MSL.
Trees beginning 2713' from DER, 31' left of centerline, up to 358' MSL.
Trees beginning 2874' from DER, 379' right of centerline, up to 367' MSL.
Trees beginning 2885' from DER, 493' right of centerline, up to 368' MSL.
Trees beginning 2899' from DER, 31' left of centerline, up to 361' MSL.
Trees beginning 3021' from DER, 88' right of centerline, up to 376' MSL.
Trees beginning 3026' from DER, 262' right of centerline, up to 382' MSL.
Trees beginning 3079' from DER, 211' right of centerline, up to 383' MSL.
Tree 3183' from DER, 397' right of centerline, 387' MSL.
Trees beginning 3184' from DER, 39' right of centerline, up to 389' MSL.
Trees beginning 3193' from DER, 37' left of centerline, up to 369' MSL.
Trees beginning 3574' from DER, 51' left of centerline, up to 373' MSL.
Trees beginning 3596' from DER, on centerline, up to 392' MSL.
Tree 3736' from DER, 1135' left of centerline, 382' MSL.
Trees beginning 3762' from DER, 3' left of centerline, up to 386' MSL.
Trees beginning 5303' from DER, 185' right of centerline, up to 394' MSL.
Tree 5390' from DER, 1420' right of centerline, 401' MSL.
Tree 5498' from DER, 1298' right of centerline, 395' MSL.

MILLINGTON/MEMPHIS (NQA)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG-B 13SEP18 (21336) (FAA)

TAKEOFF MINIMUMS:

Rwy 4, 300-1¼ or std. w/min. climb of 245' per NM to 600, or alternatively with std. takeoff minimums and a normal 200' per NM climb gradient, takeoff must occur no later than 2000' prior to DER.

TAKEOFF OBSTACLE NOTES:

Rwy 4, tree 62' from DER, 339' left of centerline, 365' MSL.
Trees beginning 79' from DER, 487' left of centerline, up to 382' MSL.
Terrain 97' from DER, 326' right of centerline, 323' MSL.
Terrain 290' from DER, 501' right of centerline, 328' MSL.
Fence beginning 318' from DER, 488' right of centerline, up to 7' AGL/336' MSL.
Tree 587' from DER, 591' right of centerline, 368' MSL.
Tree 1967' from DER, 119' right of centerline, 370' MSL.
Tree 2198' from DER, 319' right of centerline, 376' MSL.
Tree 2242' from DER, 924' left of centerline, 409' MSL.
Tree 2354' from DER, 865' right of centerline, 410' MSL.
Trees beginning 2382' from DER, 910' right of centerline, up to 428' MSL.
Trees beginning 2408' from DER, 952' left of centerline, up to 422' MSL.
Trees beginning 2670' from DER, 1202' right of centerline, up to 431' MSL.
Trees beginning 3274' from DER, 268' right of centerline, up to 444' MSL.
Trees beginning 3664' from DER, 1121' left of centerline, up to 426' MSL.
Tree 3867' from DER, 1021' left of centerline, 428' MSL.
Trees beginning 3920' from DER, 802' left of centerline, up to 433' MSL.
Trees beginning 4022' from DER, 254' left of centerline, up to 434' MSL.
Trees beginning 4191' from DER, 132' left of centerline, up to 448' MSL.
Trees beginning 4194' from DER, 105' right of centerline, up to 455' MSL.
Trees beginning 4255' from DER, 19' left of centerline, up to 457' MSL.
Trees beginning 4293' from DER, 81' right of centerline, up to 456' MSL.
Trees beginning 4511' from DER, 357' right of centerline, up to 459' MSL.
Trees beginning 4751' from DER, 585' right of centerline, up to 471' MSL.
Tree 5332' from DER, 1693' left of centerline, 465' MSL.
Trees beginning 5356' from DER, 1675' left of centerline, up to 470' MSL.
Tree 5476' from DER, 1873' left of centerline, 484' MSL.
Trees beginning 5606' from DER, 1822' left of centerline, up to 489' MSL.
Tree 5891' from DER, 1798' left of centerline, 474' MSL.

CON'T

12 JUN 2025 to 10 JUL 2025

12 JUN 2025 to 10 JUL 2025



TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)



25163

TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

25163

MOUNTAIN CITY, TN (CON'T)

JOHNSON COUNTY (6A4) (CON'T)

Rwy 25 (CON'T), trees beginning 3952' from DER, 1217' right of centerline, up to 100' AGL/2676' MSL.
 Trees beginning 4220' from DER, 1042' right of centerline, up to 2676' MSL.
 Tree 4397' from DER, 1502' right of centerline, 2688' MSL.
 Trees beginning 4435' from DER, 1171' right of centerline, up to 2762' MSL.
 Trees beginning 4529' from DER, 1261' right of centerline, up to 100' AGL/2794' MSL.
 Trees beginning 4587' from DER, 1474' right of centerline, up to 2794' MSL.
 Trees beginning 4617' from DER, 913' right of centerline, up to 2844' MSL.
 Trees beginning 4737' from DER, 527' right of centerline, up to 100' AGL/2892' MSL.
 Trees beginning 5403' from DER, 1043' right of centerline, up to 2928' MSL.
 Trees beginning 5522' from DER, 141' right of centerline, up to 100' AGL/2932' MSL.
 Trees beginning 5702' from DER, 552' right of centerline, up to 2976' MSL.
 Trees beginning 5731' from DER, 270' right of centerline, up to 100' AGL/3030' MSL.
 Trees beginning 5939' from DER, 12' right of centerline, up to 100' AGL/3050' MSL.
 Trees beginning 1 NM from DER, 115' left of centerline, up to 100' AGL/2522' MSL.
 Trees, building, pole beginning 1.1 NM from DER, 1' left of centerline, up to 100' AGL/2591' MSL.
 Trees beginning 1.3 NM from DER, 16' right of centerline, up to 100' AGL/3070' MSL.
 Trees, building beginning 1.4 NM from DER, 17' right of centerline, 100' AGL/3152' MSL.
 Trees beginning 1.5 NM from DER, 18' right of centerline, up to 100' AGL/3168' MSL.
 Trees, building beginning 1.6 NM from DER, 19' right of centerline, up to 100' AGL/3253' MSL.
 Trees beginning 1.7 NM from DER, 21' right of centerline, up to 100' AGL/3358' MSL.
 Trees beginning 1.8 NM from DER, 107' left of centerline, up to 100' AGL/2604' MSL.
 Trees beginning 1.9 NM from DER, 22' right and left of centerline, up to 100' AGL/3375' MSL.
 Trees beginning 2 NM from DER, 103' left of centerline, up to 100' AGL/2650' MSL.

MURFREESBORO, TN

MURFREESBORO MUNI (MBT)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 5 20MAR25 (25079) (FAA)

TAKEOFF MINIMUMS:

Rwy 18, 400-2½ or std w/min climb of 205'/NM to 1100.

DEPARTURE PROCEDURE:

Rwy 18, climb on heading 184° to 1300 before turning right.

TAKEOFF OBSTACLE NOTES:

Rwy 18, light poles 20' from DER, 88' left of centerline, 3' AGL/616' MSL.
 Light poles 20' from DER, 88' right of centerline, 3' AGL/615' MSL.
 Trees beginning 50' from DER, 370' left of centerline, up to 670' MSL.
 Building 145' from DER, 462' right of centerline, 19' AGL/634' MSL.
 Trees beginning 196' from DER, 275' left of centerline, up to 672' MSL.
 Tree 268' from DER, 485' right of centerline, 656' MSL.
 Trees beginning 477' from DER, 196' right of centerline, up to 673' MSL.
 Trees, buildings beginning 564' from DER, 151' left of centerline, up to 675' MSL.
 Trees beginning 888' from DER, 183' right of centerline, up to 691' MSL.
 Trees beginning 1384' from DER, 95' left of centerline, up to 676' MSL.
 Tree 1427' from DER, 527' right of centerline, 698' MSL.
 Trees beginning 1463' from DER, 25' right of centerline, up to 704' MSL.
 Trees beginning 1506' from DER, 155' left of centerline, up to 684' MSL.
 Trees beginning 1644' from DER, 66' left of centerline, up to 694' MSL.
 Trees beginning 1823' from DER, 49' left of centerline, up to 702' MSL.
 Trees beginning 1860' from DER, 74' right of centerline, up to 706' MSL.
 Trees, pole beginning 1964' from DER, 40' left of centerline, up to 705' MSL.
 Trees beginning 2119' from DER, 8' right of centerline, up to 711' MSL.
 Trees beginning 2200' from DER, 129' left of centerline, up to 706' MSL.
 Trees beginning 2318' from DER, 78' left of centerline, up to 708' MSL.
 Tower, antenna beginning 1.9 NM from DER, 3197' right of centerline, up to 335' AGL/917' MSL.
Rwy 36, trees, terrain, light poles beginning 3' from DER, 90' right of centerline, up to 655' MSL.
 Vehicles on road, sign, light poles, fence beginning 6' from DER, 89' left of centerline, up to 609' MSL.
 Trees beginning 239' from DER, 531' right of centerline, up to 660' MSL.
 Poles, trees beginning 640' from DER, 50' left of centerline, up to 72' AGL/674' MSL.
 Trees beginning 928' from DER, 581' right of centerline, up to 663' MSL.
 Trees beginning 2962' from DER, 439' left of centerline, up to 675' MSL.

MURRAY, KY

KYLE-OAKLEY FLD (CEY)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 4 15DEC11 (22139) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 5, trees and pole beginning 665' from DER, 473' right of centerline, up to 100' AGL/679' MSL.
 Trees beginning 951' from DER, 346' left of centerline, up to 110' AGL/679' MSL.
Rwy 23, tree 16' from DER, 407' right of centerline, 69' AGL/660' MSL.
 Trees beginning 144' from DER, 417' left of centerline, up to 85' AGL/689' MSL.

TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

25163

TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

25163

PADUCAH, KY (CON'T)

BARKLEY RGNL (PAH) (CON'T)

Rwy 32, terrain 18' from DER, 452' left of centerline, 393' MSL.
 Tree 217' from DER, 386' right of centerline, 28' AGL/416' MSL.
 Tree 376' from DER, 533' right of centerline, 458' MSL.
 Trees, pole beginning 378' from DER, 380' right of centerline, up to 83' AGL/460' MSL.
 Tree 507' from DER, 363' left of centerline, 30' AGL/422' MSL.
 Tree, pole beginning 611' from DER, 23' right of centerline, up to 82' AGL/463' MSL.
 Tree 812' from DER, 326' left of centerline, 46' AGL/432' MSL.
 Tree 886' from DER, 477' left of centerline, 65' AGL/437' MSL.
 Trees beginning 1066' from DER, 226' left of centerline, up to 71' AGL/444' MSL.
 Trees beginning 1605' from DER, 5' left of centerline, up to 97' AGL/459' MSL.
 Trees beginning 1976' from DER, 442' right of centerline, up to 89' AGL/467' MSL.
 Trees beginning 2289' from DER, 475' right of centerline, up to 104' AGL/471' MSL.
 Tree 2519' from DER, 14' left of centerline, 88' AGL/460' MSL.
 Trees beginning 2532' from DER, 6' left of centerline, up to 87' AGL/464' MSL.
 Tree 2687' from DER, 1041' right of centerline, 102' AGL/482' MSL.
 Trees beginning 2689' from DER, 531' left of centerline, up to 90' AGL/468' MSL.
 Tree 2999' from DER, 174' left of centerline, 103' AGL/469' MSL.
 Trees beginning 3022' from DER, 113' right of centerline, up to 132' AGL/487' MSL.
 Trees beginning 3187' from DER, 356' right of centerline, up to 143' AGL/497' MSL.

PARIS, TN

HENRY COUNTY (PHT)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 11MAR10 (10070) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 2, vehicle on road 772' from DER, 93' right of centerline, up to 15' AGL/589' MSL.
 Trees beginning 1232' from DER, 258' left of centerline, up to 100' AGL/669' MSL.
Rwy 20, tree 2808' from DER, 630' right of centerline, 80' AGL/651' MSL.
 Rising terrain beginning 274' from DER, 388' left of centerline, 604' MSL.

PIKEVILLE, KY

PIKE COUNTY/HATCHER FLD (PBX)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 07MAY09 (21336) (FAA)

TAKEOFF MINIMUMS:

Rwy 9, 300-1 or std. w/min. climb of 453' per NM to 2300 or 1000-3 for climb in visual conditions.

DEPARTURE PROCEDURE:

Rwy 9, for climb in visual conditions: cross Pike County/Hatcher Fld airport at or above 2300 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 9, tree 4788' from DER, 1173' right of centerline, 20' AGL/1739' MSL.
 Multiple trees beginning 2702' from DER, 654' left of centerline and 965' right of centerline, up to 20' AGL/1770' MSL.

PINE KNOT, KY

MC CREARY COUNTY (18I)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 13NOV14 (14317) (FAA)

DEPARTURE PROCEDURE:

Rwy 4, climb heading 040° to 1900 before turning right.

Rwy 22, climb heading 220° to 2000 before turning left.

TAKEOFF OBSTACLE NOTES:

Rwy 4, trees beginning 73' from DER, 15' left of centerline, 218' right of centerline, up to 100' AGL/1439' MSL.
Rwy 22, trees beginning 473' from DER, 189' left of centerline, 380' right of centerline, up to 100' AGL/1499' MSL.

PORTLAND, TN

DOUGLAS HUNTER FLD (1M5)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 02AUG07 (23054) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 1, tree 501' from DER, 180' right of centerline, 100' AGL/839' MSL.
 Tree 1564' from DER, 507' left of centerline, 100' AGL/839' MSL.
Rwy 19, multiple trees 673' from DER, 83' right of centerline, up to 100' AGL/919' MSL.

TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

25163

TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

25163

PRESTONSBURG, KY

BIG SANDY RGNL (SJS)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 3 30NOV23 (23334) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 3, sign, light poles beginning 22' from DER, 89' left of centerline, up to 2' AGL/1222' MSL.
Tree 30' from DER, 153' right of centerline, 1223' MSL.
Trees beginning 145' from DER, 400' left of centerline, up to 1263' MSL.
Rwy 21, tree 52' from DER, 369' left of centerline, 1173' MSL.
Trees beginning 68' from DER, 36' left of centerline, up to 1203' MSL.
Trees, pole, transmission line beginning 197' from DER, 136' right of centerline, up to 1226' MSL.
Trees beginning 1019' from DER, 205' left of centerline, up to 1219' MSL.
Tree 1203' from DER, 716' left of centerline, 1230' MSL.
Trees beginning 1243' from DER, 433' left of centerline, up to 1235' MSL.
Trees, transmission lines, terrain, poles, vehicles on roadway, utility building, electrical systems beginning 1316' from DER, 6' left of centerline, up to 1261' MSL.
Tree 1370' from DER, 84' right of centerline, 1228' MSL.
Pole, trees beginning 1393' from DER, 170' right of centerline, up to 41' AGL/1247' MSL.
Poles, vehicles on roadway, trees, terrain, utility building beginning 1527' from DER, 11' right of centerline, up to 38' AGL/1252' MSL.
Pole 2085' from DER, 74' right of centerline, 31' AGL/1259' MSL.
Transmission lines, trees, electrical system, pole beginning 2127' from DER, 98' right of centerline, up to 56' AGL/1262' MSL.
Trees, electrical system beginning 2294' from DER, 53' right of centerline, up to 1269' MSL.
Electrical system 2591' from DER, 724' left of centerline, 49' AGL/1271' MSL.
Electrical system 2631' from DER, 560' left of centerline, 52' AGL/1273' MSL.
Pole, trees, transmission lines, terrain beginning 2645' from DER, 74' left of centerline, up to 68' AGL/1284' MSL.
Terrain beginning 4077' from DER, 1393' left of centerline, up to 1287' MSL.

PRINCETON, KY

PRINCETON-CALDWELL COUNTY (2M0)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 25JUL13 (13206) (FAA)

TAKEOFF MINIMUMS:

Rwy 5, 300-1% or std. w/min. climb of 280' per NM to 900.

TAKEOFF OBSTACLE NOTES:

Rwy 5, trees beginning 14' from DER, 434' right of centerline, up to 100' AGL/779' MSL.
Trees beginning 314' from DER, 371' left of centerline, up to 58' AGL/577' MSL.
Rwy 23, structures and terrain beginning 11' from DER, 198' right of centerline, up to 4' AGL/599' MSL.
Structures and terrain beginning 40' from DER, 249' left of centerline, up to 4' AGL/593' MSL.
Trees beginning 385' from DER, 48' right of centerline, up to 73' AGL/622' MSL.
Trees beginning 421' from DER, 350' left of centerline, up to 68' AGL/647' MSL.
Utility poles beginning 764' from DER, 176' right of centerline, up to 33' AGL/613' MSL.

PULASKI, TN

ABERNATHY FLD (GZS)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 5 22APR21 (21280) (FAA)

TAKEOFF MINIMUMS:

Rwy 16, 300-2% or std. w/min. climb of 300' per NM to 1100.

Rwy 34, 400-3 or std. w/min. climb of 465' per NM to 1100.

DEPARTURE PROCEDURE:

Rwy 16, climb heading 155° to 1200 before turning right.

TAKEOFF OBSTACLE NOTES:

Rwy 16, trees beginning 60' from DER, 159' right of centerline, up to 683' MSL.
Tree 382' from DER, 203' left of centerline, 661' MSL.
Tree 448' from DER, 216' left of centerline, 667' MSL.
Trees beginning 507' from DER, 407' left of centerline, up to 674' MSL.
Pole 1066' from DER, 141' right of centerline, 50' AGL/691' MSL.
Pole, cranes beginning 1117' from DER, 212' right of centerline, up to 43' AGL/694' MSL.
Trees beginning 1170' from DER, 587' left of centerline, up to 694' MSL.
Poles beginning 1435' from DER, 137' right of centerline, up to 64' AGL/705' MSL.
Trees beginning 5236' from DER, 308' right of centerline, up to 778' MSL.
Trees beginning 1.3 NM from DER, 1795' right of centerline, up to 100' AGL/871' MSL.
Trees beginning 1.4 NM from DER, 1783' right of centerline, up to 942' MSL.
Trees beginning 1.5 NM from DER, 2784' left of centerline, up to 943' MSL.
Trees beginning 1.7 NM from DER, 2610' left of centerline, up to 948' MSL.
Rwy 34, trees beginning 3' from DER, 189' left of centerline, up to 756' MSL.
Trees beginning 2912' from DER, 769' right of centerline, up to 792' MSL.
Tree 3226' from DER, 1060' right of centerline, 811' MSL.
Trees beginning 3269' from DER, 536' right of centerline, up to 814' MSL.
Trees beginning 3416' from DER, 353' right of centerline, up to 824' MSL.
Trees beginning 3432' from DER, 540' left of centerline, up to 780' MSL.

CONT

TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

25163

TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

25163

PULASKI, TN (CON'T)

ABERNATHY FLD (GZS) (CON'T)

Rwy 34 (CON'T), trees beginning 3444' from DER, 390' left of centerline, up to 782' MSL.

Tree 3566' from DER, 701' left of centerline, 790' MSL.

Trees beginning 3588' from DER, 391' left of centerline, up to 802' MSL.

Trees beginning 3596' from DER, 445' right of centerline, up to 848' MSL.

Trees beginning 3656' from DER, 847' left of centerline, up to 810' MSL.

Trees beginning 3665' from DER, 842' right of centerline, up to 868' MSL.

Trees beginning 3749' from DER, 9' right of centerline, up to 873' MSL.

Tree 3826' from DER, 561' left of centerline, 823' MSL.

Trees beginning 3859' from DER, 856' left of centerline, up to 833' MSL.

Trees beginning 3878' from DER, 137' left of centerline, up to 841' MSL.

Trees beginning 4052' from DER, 163' left of centerline, up to 860' MSL.

Trees beginning 4080' from DER, 671' left of centerline, up to 880' MSL.

Trees beginning 4165' from DER, 427' right of centerline, up to 883' MSL.

Tree 4197' from DER, 377' right of centerline, 887' MSL.

Tree 4251' from DER, 17' left of centerline, 899' MSL.

Trees beginning 4256' from DER, 200' left of centerline, up to 916' MSL.

Trees beginning 4276' from DER, 576' left of centerline, up to 932' MSL.

Trees beginning 4278' from DER, 39' right of centerline, up to 900' MSL.

Trees beginning 4323' from DER, 14' left of centerline, up to 938' MSL.

Trees, terrain beginning 4405' from DER, 13' right of centerline, up to 924' MSL.

Trees beginning 5268' from DER, 348' left of centerline, up to 963' MSL.

Trees beginning 5323' from DER, 417' left of centerline, up to 965' MSL.

Trees, tower beginning 5431' from DER, 42' left of centerline, up to 981' MSL.

Trees beginning 5484' from DER, 8' right of centerline, up to 945' MSL.

Trees beginning 1 NM from DER, 29' right of centerline, up to 960' MSL.

Trees beginning 1.1 nm from DER, 185' left of centerline, up to 1004' MSL.

Trees beginning 1.1 NM from DER, 9' right of centerline, up to 1013' MSL.

Trees beginning 2.2 NM from DER, 1252' left of centerline, up to 1033' MSL.

Tree 2.3 NM from DER, 2547' left of centerline, 1071' MSL.

RICHMOND, KY

CENTRAL KENTUCKY RGNL (RGA)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1A 21JUL16 (16203) (FAA)

DEPARTURE PROCEDURE:

Rwy 18, climb heading 180° to 1900 before turning left.

TAKEOFF OBSTACLE NOTES:

Rwy 18, trees beginning 19' from DER, 296' right of centerline, up to 1018' MSL.

Tree 579' from DER, 563' left of centerline, 1038' MSL.

Trees beginning 600' from DER, 479' left of centerline, 1048' MSL.

Trees, beginning 824' from DER, 579' right of centerline, 1055' MSL.

Trees, beginning 1637' from DER, 558' right of centerline, up to 1065' MSL.

Tree 2293' from DER, 374' left of centerline, 1068' MSL.

Tree 2355' from DER, 256' left of centerline, 1069' MSL.

Trees, beginning 2422' from DER, 36' left of centerline, up to 1073' MSL.

Trees, beginning 2443' from DER, 78' left of centerline, up to 1081' MSL.

Tree 2468' from DER, 109' right of centerline, 1070' MSL.

Tree 2605' from DER, 112' right of centerline, 1072' MSL.

Rwy 36, fence beginning 5' from DER, 402' right of centerline, up to 968' MSL.

Tree 21' from DER, 330' left of centerline, 978' MSL.

ROCKWOOD, TN

ROCKWOOD MUNI (RKW)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 15DEC11 (11349) (FAA)

DEPARTURE PROCEDURE:

Rwy 4, climb heading 044° to 2500 before turning left.

Rwy 22, climb heading 224° to 2600 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 4, trees beginning 100' from DER, 234' right of centerline, up to 81' AGL/1646' MSL.

Trees beginning 593' from DER, 557' left of centerline, up to 88' AGL/1649' MSL.

Rwy 22, trees beginning 54' from DER, 101' left of centerline, up to 71' AGL/1676' MSL.

Trees beginning 630' from DER, 136' right of centerline, up to 70' AGL/1691' MSL.

TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

25163



TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)



25163

SELMER, TN

ROBERT SIBLEY (SZY)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 25SEP08 (08269) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 17, terrain beginning 71' from DER, 154' right of centerline, up to 644' MSL.

Trees beginning 104' from DER, 405' right of centerline, up to 76' AGL/695' MSL.

Pole 1208' from DER, 810' right of centerline, 28' AGL/687' MSL.

Pole 1857' from DER, 380' right of centerline, 45' AGL/664' MSL.

Rwy 35, vehicles on roadway 107' from DER, on centerline, up to 15' AGL/622' MSL.

Trees beginning 95' from DER, 206' right of centerline, up to 51' AGL/645' MSL.

SEVIERVILLE, TN

GATLINBURG-PIGEON FORGE (GKT)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 4B 26DEC24 (24361) (FAA)

TAKEOFF MINIMUMS:

Rwy 10, std w/min climb of 320'/NM to 2900, or 1000-3 for VCOA.**Rwy 28**, 400-2% or std w/min climb of 215'/NM to 1500.

DEPARTURE PROCEDURE:

Rwy 10, climbing left turn to intercept VXV VORTAC R-090 to VXV VORTAC to 5000 before proceeding on course.**Rwy 28**, climb on heading 282° to intercept VXV VORTAC R-090 then to VXV VORTAC to 5000 before proceeding on course.

VCOA:

Rwy 10, obtain ATC approval for VCOA when requesting IFR clearance. Climb in visual conditions to cross Gatlinburg-Pigeon Forge airport westbound at or above 1900 climb on VXV VORTAC R-120 to VXV VORTAC to 5000 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 10, trees beginning 194' from DER, 378' right of centerline, up to 80' AGL/1123' MSL.

Trees beginning 300' from DER, 350' left of centerline, up to 80' AGL/1123' MSL.

Trees beginning 716' from DER, 255' left of centerline, up to 85' AGL/1131' MSL.

Power line 941' from DER, 602' right of centerline, 55' AGL/1079' MSL.

Rwy 28, trees beginning 184' from DER, 259' left of centerline, up to 45' AGL/1071' MSL.

Trees beginning 949' from DER, 376' right of centerline, up to 45' AGL/1116' MSL.

Tower 1119' from DER, 624' right of centerline, 78' AGL/1079' MSL.

Tower 2.2 NM from DER, 2629' right of centerline, 175' AGL/1359' MSL.

SHELBYVILLE, TN

BOMAR FLD/SHELBYVILLE MUNI (SYI)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 31JUL08 (21336) (FAA)

DEPARTURE PROCEDURE:

Rwy 18, climb heading 180° to 1600 before turning left.**Rwy 36**, climb heading 345° to 1700 before turning right.

TAKEOFF OBSTACLE NOTES:

Rwy 18, tree 81' from DER, 176' right of centerline, up to 100' AGL/890' MSL.

Tree 86' from DER, 199' left of centerline, up to 100' AGL/880' MSL.

Rwy 36, trees and terrain 505' from DER, 36' left of centerline, up to 7' AGL/806' MSL.

SMITHVILLE, TN

SMITHVILLE MUNI (0A3)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 05JUN08 (08157) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 6, trees and terrain beginning 76' from DER, 256' right of centerline, up to 100' AGL/1199' MSL.

Trees beginning 733' from DER, 11' left of centerline up to 100' AGL/1119' MSL.

Rwy 24, trees and terrain beginning 76' from DER, 8' left of centerline, up to 100' AGL/1119' MSL.

Trees and terrain beginning 83' from DER, 162' right of centerline, up to 100' AGL/1179' MSL.

SMYRNA, TN

SMYRNA (MQY)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 7 02DEC21 (21336) (FAA)

TAKEOFF MINIMUMS:

Rwy 19, 300-2% or std. w/min. climb of 255' per NM to 1000, or alternatively, with standard takeoff minimums and a normal 200' per NM climb gradient, takeoff must occur no later than 1400' prior to DER.**Rwy 32**, 300-1 or std. w/min. climb of 260' per NM to 800.

DEPARTURE PROCEDURE:

Rwy 1, climb heading 006° to 1200 before turning northeast.

CON'T



TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)



25163

SE-1

12 JUN 2025 to 10 JUL 2025

12 JUN 2025 to 10 JUL 2025

TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

25163

SMYRNA, TN (CON'T)

SMYRNA (MQY) (CON'T)

TAKEOFF OBSTACLE NOTES:

Rwy 1, lighting 32' from DER, 120' right of centerline, 2' AGL/523' MSL.
Lighting 141' from DER, 250' left of centerline, 6' AGL/528' MSL.
Trees beginning 776' from DER, 26' right of centerline, up to 590' MSL.
Tree 991' from DER, 525' left of centerline, 564' MSL.
Trees beginning 1101' from DER, 53' left of centerline, up to 566' MSL.
Tree 1202' from DER, 263' left of centerline, 568' MSL.
Trees, beginning 1241' from DER, 26' left of centerline, up to 612' MSL.
Trees beginning 1436' from DER, 20' right of centerline, up to 601' MSL.
Trees beginning 1676' from DER, 9' right of centerline, up to 614' MSL.
Trees beginning 2085' from DER, 816' right of centerline, up to 615' MSL.
Trees beginning 2250' from DER, 819' left of centerline, up to 617' MSL.
Rwy 14, lighting 9' from DER, 104' right of centerline, 4' AGL/520' MSL.
Lighting 37' from DER, 254' left of centerline, 4' AGL/520' MSL.
Tree 1319' from DER, 808' left of centerline, 572' MSL.
Tree 3208' from DER, 198' left of centerline, 598' MSL.
Rwy 19, lighting 9' from DER, 125' right of centerline, 3' AGL/521' MSL.
Lighting 9' from DER, 125' left of centerline, 3' AGL/521' MSL.
Pole 1468' from DER, 139' left of centerline, 23' AGL/556' MSL.
Pole 1473' from DER, 40' left of centerline, 26' AGL/558' MSL.
Transmission line, pole, trees beginning 1547' from DER, 24' right of centerline, up to 50' AGL/580' MSL.
Pole 1594' from DER, 122' left of centerline, 33' AGL/566' MSL.
Tree 1647' from DER, 251' left of centerline, 577' MSL.
Trees, pole beginning 1690' from DER, 18' left of centerline, up to 609' MSL.
Tree 1786' from DER, 79' right of centerline, 590' MSL.
Trees beginning 1846' from DER, 293' right of centerline, up to 596' MSL.
Tree 1900' from DER, 571' left of centerline, 619' MSL.
Trees beginning 1973' from DER, 20' left of centerline, up to 626' MSL.
Tree 2038' from DER, 843' right of centerline, 597' MSL.
Tree 2057' from DER, 75' right of centerline, 600' MSL.
Trees beginning 2099' from DER, 316' right of centerline, up to 606' MSL.
Tree 2260' from DER, 648' right of centerline, 609' MSL.
Trees beginning 2271' from DER, 203' right of centerline, up to 613' MSL.
Trees beginning 2525' from DER, 40' right of centerline, up to 614' MSL.
Trees beginning 2973' from DER, 379' left of centerline, up to 634' MSL.
Trees beginning 3022' from DER, 28' left of centerline, up to 639' MSL.
Trees beginning 3546' from DER, 193' right of centerline, up to 618' MSL.
Tower, antenna beginning 1.7 NM from DER, 2303' right of centerline, up to 143' AGL/788' MSL.
Rwy 32, lighting 10' from DER, 105' right of centerline, 3' AGL/545' MSL.
Tree 78' from DER, 503' left of centerline, 563' MSL.
Trees beginning 89' from DER, 438' left of centerline, up to 598' MSL.
Trees beginning 402' from DER, 472' right of centerline, up to 583' MSL.
Tree 888' from DER, 552' right of centerline, 585' MSL.
Trees beginning 1067' from DER, 25' right of centerline, up to 588' MSL.
Trees beginning 1158' from DER, 82' left of centerline, up to 600' MSL.
Tree 1278' from DER, 86' right of centerline, 593' MSL.
Trees beginning 1310' from DER, 110' right of centerline, up to 598' MSL.
Tree 1339' from DER, 517' left of centerline, 609' MSL.
Trees beginning 1346' from DER, 61' left of centerline, up to 614' MSL.
Trees beginning 1371' from DER, 221' right of centerline, up to 599' MSL.
Tree 1503' from DER, 208' right of centerline, 601' MSL.
Trees beginning 1528' from DER, 26' right of centerline, up to 606' MSL.
Trees beginning 1684' from DER, 7' left of centerline, up to 617' MSL.
Tree 1995' from DER, 260' right of centerline, 623' MSL.
Trees beginning 2002' from DER, 61' right of centerline, up to 624' MSL.
Trees beginning 2082' from DER, 169' right of centerline, up to 625' MSL.
Trees beginning 2103' from DER, 388' left of centerline, up to 620' MSL.
Trees beginning 2523' from DER, 134' left of centerline, up to 621' MSL.
Trees beginning 2540' from DER, 57' right of centerline, up to 627' MSL.
Trees beginning 2672' from DER, 130' left of centerline, up to 625' MSL.
Trees beginning 2777' from DER, 108' left of centerline, up to 634' MSL.
Trees beginning 2880' from DER, 37' right of centerline, up to 633' MSL.
Trees beginning 3052' from DER, 63' right of centerline, up to 640' MSL.
Trees beginning 3069' from DER, 129' left of centerline, up to 635' MSL.
Tree 3346' from DER, 290' right of centerline, 641' MSL.
Trees beginning 3409' from DER, 186' left of centerline, up to 637' MSL.
Trees beginning 3460' from DER, 180' right of centerline, up to 644' MSL.
Trees beginning 3549' from DER, 285' left of centerline, up to 643' MSL.
Trees beginning 3613' from DER, 181' left of centerline, up to 646' MSL.
Trees beginning 3928' from DER, 33' right of centerline, up to 648' MSL.
Trees beginning 4083' from DER, 17' right of centerline, up to 651' MSL.
Trees beginning 4091' from DER, 55' left of centerline, up to 657' MSL.
Trees beginning 4099' from DER, 48' right of centerline, up to 655' MSL.

CONT

TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

25163



TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)



25163

SMYRNA, TN (CON'T)

SMYRNA (MQY) (CON'T)

Rwy 32 (CON'T), trees beginning 4147' from DER, 28' left of centerline, up to 666' MSL.
Trees beginning 4226' from DER, 31' right of centerline, up to 663' MSL.
Tree 4270' from DER, 487' right of centerline, 670' MSL.
Trees beginning 4425' from DER, 120' right of centerline, up to 685' MSL.
Tree 4436' from DER, 138' left of centerline, 669' MSL.
Trees beginning 4499' from DER, 28' right of centerline, up to 686' MSL.
Trees beginning 4512' from DER, 262' left of centerline, up to 672' MSL.
Tree 4526' from DER, 436' left of centerline, 678' MSL.
Trees beginning 4590' from DER, 197' left of centerline, up to 688' MSL.
Trees beginning 4594' from DER, 59' right of centerline, up to 690' MSL.
Trees beginning 4820' from DER, 60' right of centerline, up to 694' MSL.
Trees, tower beginning 4915' from DER, 34' left of centerline, up to 694' MSL.
Trees beginning 4988' from DER, 41' right of centerline, up to 704' MSL.
Trees beginning 5145' from DER, 142' right of centerline, up to 709' MSL.
Trees beginning 5182' from DER, 11' right of centerline, up to 702' MSL.

SOMERSET, KY

LAKE CUMBERLAND RGNL (SME)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 4A 12AUG21 (21224) (FAA)

TAKEOFF MINIMUMS:

Rwy 5, 500-2 or std. w/min. climb of 440' per NM to 1600.
Rwy 23, 300-1½ or std. w/min. climb of 375' per NM to 1300.

DEPARTURE PROCEDURE:

Rwy 5, climb heading 048° to 2000 before proceeding on course.
Rwy 23, climb heading 228° to 2000 before turning southbound.

TAKEOFF OBSTACLE NOTES:

Rwy 5, power lines beginning 2350' from DER, on centerline, up to 100' AGL/1009' MSL.
Trees beginning 5685' from DER, left and right of centerline, up to 100' AGL/1369' MSL.
Tower 1.7 NM from DER, 500' right of centerline, 100' AGL/1300' MSL.
Rwy 23, poles beginning 178' from DER, on centerline, up to 102' AGL/1111' MSL.
Trees beginning 281' from DER, left and right of centerline, up to 81' AGL/1190' MSL.
Buildings beginning 412' from DER, 336' right of centerline, up to 10' AGL/1089' MSL.
Hills beginning 982' from DER, 102' left of centerline, up to 927' MSL.
Signs beginning 1214' from DER, 45' right of centerline, 45' AGL/959' MSL.
Antenna 2939' from DER, 54' left of centerline, 56' AGL/1005' MSL.

SOMERVILLE, TN

FAYETTE COUNTY (FYE)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 28SEP06 (06271) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 1, multiple trees beginning 527' from DER, 343' right of centerline, up to 100' AGL/529' MSL.
Multiple trees beginning 427' from DER, 8' left of centerline, up to 100' AGL/529' MSL.
Rwy 19, multiple trees beginning 87' from DER, 306' right of centerline, up to 100' AGL/539' MSL.
Multiple trees beginning 709' from DER, 455' left of centerline, up to 100' AGL/549' MSL.

SPARTA, TN

UPPER CUMBERLAND RGNL (SRB)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 15JAN09 (09015) (FAA)

DEPARTURE PROCEDURE:

Rwy 4, climb via heading 037° to 3400 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 4, tree 56' from DER, 448' right of centerline, 100' AGL/1049' MSL.
Tree 484' from DER, 574' right of centerline, 100' AGL/1056' MSL.
Rwy 22, tree 1646' from DER, 775' left of centerline, 100' AGL/1069' MSL.

SPRINGFIELD, KY

LEBANON SPRINGFIELD-GEORGE HOERTER FLD (6I2)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 3A 12JUN25 (25163) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 11, tree 131' from DER, 518' left of centerline, 76' AGL/894' MSL.
Trees beginning 137' from DER, 396' right of centerline, up to 75' AGL/956' MSL.
Trees beginning 217' from DER, 21' left of centerline, up to 90' AGL/897' MSL.
Tree 1256' from DER, 688' left of centerline, 67' AGL/931' MSL.
Tree 2158' from DER, 7' left of centerline, 76' AGL/935' MSL.
Trees beginning 2186' from DER, 259' right of centerline, up to 77' AGL/959' MSL.

CON'T



TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)



25163



TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)



25163

TOMPKINSVILLE, KY (CON'T)

TOMPKINSVILLE/MONROE COUNTY (TZV) (CON'T)

Rwy 22 (CON'T), trees, pole beginning 1164' from DER, 273' left of centerline, up to 63' AGL/1066' MSL.
Trees, building, poles beginning 1197' from DER, 219' right of centerline, up to 55' AGL/1101' MSL.
Trees, pole beginning 1768' from DER, 2' right of centerline, up to 115' AGL/1140' MSL.
Tree 1880' from DER, 45' left of centerline, 54' AGL/1072' MSL.
Trees beginning 1917' from DER, 1' left of centerline, up to 66' AGL/1088' MSL.
Trees, pole beginning 1924' from DER, 58' left of centerline, up to 67' AGL/1091' MSL.
Trees beginning 2183' from DER, 156' left of centerline, up to 65' AGL/1093' MSL.
Trees beginning 2185' from DER, 76' left of centerline, up to 81' AGL/1109' MSL.
Trees beginning 2215' from DER, 9' left of centerline, up to 82' AGL/1112' MSL.
Tree 2244' from DER, 104' left of centerline, 82' AGL/1113' MSL.
Trees, pole beginning 2250' from DER, 28' left of centerline, up to 86' AGL/1117' MSL.
Trees, poles, transmission line beginning 2958' from DER, 15' left of centerline, up to 78' AGL/1118' MSL.
Trees beginning 3218' from DER, on and left of centerline, up to 88' AGL/1121' MSL.
Tree 4325' from DER, 967' left of centerline, 99' AGL/1130' MSL.

TRENTON, TN

GIBSON COUNTY (TGC)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 31JAN19 (19031) (FAA)

TAKEOFF MINIMUMS:

Rwy 1, 300-1¼ or std. w/min. climb of 360' per NM to 700.

DEPARTURE PROCEDURE:

Rwy 1, climb on heading 011° to 1200 before proceeding on course.

Rwy 19, climb on heading 191° to 1900 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 1, tree, fence beginning 7' from DER, 157' left of centerline, up to 44' AGL/402' MSL.
Tree, fence beginning 45' from DER, 228' right of centerline, up to 44' AGL/394' MSL.
Trees beginning 337' from DER, 267' right of centerline, up to 43' AGL/398' MSL.
Tree, tower beginning 942' from DER, 352' right of centerline, up to 48' AGL/418' MSL.
Tree, pole beginning 1011' from DER, 265' left of centerline, up to 65' AGL/437' MSL.
Tree, pole, traverse way, antenna beginning 1060' from DER, 4' left of centerline, up to 80' AGL/461' MSL.
Tree, tower beginning 1088' from DER, 342' right of centerline, up to 63' AGL/434' MSL.
Tree, pole beginning 1137' from DER, 220' right of centerline, up to 85' AGL/448' MSL.
Tree, pole beginning 1266' from DER, 26' left of centerline, up to 84' AGL/472' MSL.
Trees beginning 1366' from DER, 72' right of centerline, up to 80' AGL/445' MSL.
Tree, building beginning 1916' from DER, 74' left of centerline, up to 69' AGL/477' MSL.
Trees beginning 2022' from DER, 89' right of centerline, up to 71' AGL/451' MSL.
Tree, pole, building, tower beginning 2250' from DER, 72' left of centerline, up to 82' AGL/483' MSL.
Trees beginning 2447' from DER, 419' right of centerline, up to 65' AGL/461' MSL.
Tree, pole beginning 2480' from DER, 491' right of centerline, up to 61' AGL/464' MSL.
Tree 3078' from DER, 984' right of centerline, 86' AGL/469' MSL.
Trees beginning 3182' from DER, 1105' right of centerline, up to 95' AGL/471' MSL.
Trees beginning 3574' from DER, 121' right of centerline, up to 75' AGL/474' MSL.
Trees beginning 4148' from DER, 1099' left of centerline, up to 88' AGL/501' MSL.
Tree, pole beginning 4576' from DER, 1065' left of centerline, up to 76' AGL/536' MSL.
Tree, tower, pole, building beginning 4762' from DER, 578' left of centerline, up to 80' AGL/567' MSL.
Tree, pole, tower, tree beginning 5573' from DER, 119' left of centerline, up to 83' AGL/588' MSL.
Tree 1 NM from DER, 2033' right of centerline, 100' AGL/520' MSL.
Tree 1.4 NM from DER, 2773' left of centerline, 100' AGL/579' MSL.
Rwy 19, lighting 38' from DER, 111' right of centerline, 23' AGL/360' MSL.
Trees beginning 138' from DER, 286' right of centerline, up to 89' AGL/425' MSL.
Tree 209' from DER, 485' left of centerline, 62' AGL/397' MSL.
Tree 222' from DER, 254' left of centerline, 62' AGL/398' MSL.
Tree 267' from DER, 380' left of centerline, 66' AGL/401' MSL.
Tree 469' from DER, 465' left of centerline, 98' AGL/431' MSL.
Tree 501' from DER, 432' right of centerline, 107' AGL/439' MSL.
Trees beginning 510' from DER, 28' right of centerline, up to 120' AGL/451' MSL.
Tree 574' from DER, 618' left of centerline, 108' AGL/440' MSL.
Trees beginning 633' from DER, 56' left of centerline, up to 111' AGL/442' MSL.
Trees beginning 2171' from DER, 169' left of centerline, up to 101' AGL/453' MSL.

12 JUN 2025 to 10 JUL 2025

12 JUN 2025 to 10 JUL 2025



TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)



25163



TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)



25163

WILLIAMSBURG, KY (CON'T)

WILLIAMSBURG-WHITLEY COUNTY (BYL) (CON'T)

Rwy 2 (CON'T), trees beginning 3731' from DER, 171' left of centerline, up to 1278' MSL.

Tree 4152' from DER, 311' left of centerline, 1282' MSL.

Trees beginning 4285' from DER, 24' right of centerline, up to 1296' MSL.

Tree 4355' from DER, 75' left of centerline, 1300' MSL.

Trees beginning 4406' from DER, 12' left of centerline, up to 1316' MSL.

Trees beginning 4451' from DER, 125' right of centerline, up to 1297' MSL.

Trees beginning 4504' from DER, 151' right of centerline, up to 1303' MSL.

Trees beginning 4536' from DER, 170' right of centerline, up to 1304' MSL.

Tree, terrain beginning 4720' from DER, 2' right of centerline, up to 1328' MSL.

Tree, terrain beginning 4986' from DER, on centerline, up to 1329' MSL.

Tree 5424' from DER, 43' left of centerline, 1322' MSL.

Rwy 20, tree 177' from DER, 347' left of centerline, 1165' MSL.

Tree 306' from DER, 466' left of centerline, 1192' MSL.

Tree, fence beginning 348' from DER, 409' left of centerline, up to 1217' MSL.

Trees beginning 405' from DER, 399' left of centerline, up to 1223' MSL.

Tree 1230' from DER, 787' right of centerline, 1187' MSL.

Tree 1411' from DER, 321' right of centerline, 1195' MSL.

WINCHESTER, TN

WINCHESTER MUNI (BGF)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 13NOV14 (14317) (FAA)

TAKEOFF MINIMUMS:

Rwy 18, std. w/min. climb of 330' per NM to 2400, or 1500-3 for climb in visual conditions.

DEPARTURE PROCEDURE:

Rwy 18, climb heading 185° to 2300 before turning left.

Rwy 36, climb heading 005° to 2000 before turning right.

VCOA:

Rwy 18, obtain ATC approval for climb in visual conditions when requesting IFR clearance. Climb in visual conditions to cross Winchester Muni airport at or above 2300 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 18, trees beginning 174' from DER, 387' left of centerline, up to 81' AGL/1062' MSL.

Vehicles on roadway beginning 388' from DER, left and right of centerline, up to 17' AGL/1006' MSL.

Tower 726' from DER, 337' left of centerline, 31' AGL/1018' MSL.

Trees beginning 1237' from DER, 539' right of centerline, up to 126' AGL/1057' MSL.

Rising terrain beginning 3.4 NM from DER, left and right of centerline, up to 2119' MSL.

Rwy 36, rising terrain and trees beginning 97' from DER, 293' left of centerline, up to 109' AGL/1100' MSL.

Vehicles on roadway beginning 817' from DER, 659' left of centerline, up to 17' AGL/996' MSL.

Trees beginning 2654' from DER, 75' right of centerline, up to 60' AGL/1052' MSL.

12 JUN 2025 to 10 JUL 2025

12 JUN 2025 to 10 JUL 2025



TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)



25163