

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)
TITLE 14 CFR PART 97.37**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

AIRPORT ID	CITY	STATE	AMDT NO	ACTUAL EFFECTIVE DATE
4M1	BERRYVILLE	AR	1	7 AUGUST 2025

TAKEOFF MINIMUMS:

RWY 7: STANDARD WITH MINIMUM CLIMB OF 332 FT/NM TO 2400, OR 1300-3 FOR VCOA.

RWY 25: 400-3 WITH MINIMUM CLIMB OF 222 FT/NM TO 1900 OR STANDARD WITH MINIMUM CLIMB OF 252 FT/NM TO 1800, OR 1300-3 FOR VCOA.

TEXTUAL DEPARTURE PROCEDURES:

RWY 25: CLIMB HEADING 251.42 TO 1800 BEFORE PROCEEDING ON COURSE.

VISUAL CLIMB OVER AIRPORT:

ALL RUNWAYS: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS CARROLL COUNTY AIRPORT AT OR ABOVE 2400 BEFORE PROCEEDING ON COURSE.

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 7: VEHICLES ON ROAD, TERRAIN, MULTIPLE BUILDINGS BEGINNING AT DER, 250 FT LEFT OF CENTERLINE, UP TO 1226 FT MSL.

TERRAIN 4 FT FROM DER, 406 FT RIGHT OF CENTERLINE, 1211 FT MSL.

TERRAIN BEGINNING 7 FT FROM DER, 137 FT RIGHT OF CENTERLINE, UP TO 1214 FT MSL.

TREES, FENCE BEGINNING 48 FT FROM DER, 56 FT RIGHT OF CENTERLINE, UP TO 47 FT AGL/1246 FT MSL.

SILO 203 FT FROM DER, 525 FT LEFT OF CENTERLINE, 23 FT AGL/1231 FT MSL.

ELEVATOR, UTILITY POLE BEGINNING 210 FT FROM DER, 292 FT LEFT OF CENTERLINE, UP TO 27 FT AGL/1234 FT MSL.

TREES BEGINNING 459 FT FROM DER, 292 FT LEFT OF CENTERLINE, UP TO 1248 FT MSL.

TREE 1684 FT FROM DER, 519 FT RIGHT OF CENTERLINE, 45 FT AGL/1252 FT MSL.

TREE 1709 FT FROM DER, 592 FT RIGHT OF CENTERLINE, 52 FT AGL/1262 FT MSL.

TREES BEGINNING 1852 FT FROM DER, 190 FT RIGHT OF CENTERLINE, UP TO 55 FT AGL/1274 FT MSL.

TREE 1943 FT FROM DER, 593 FT RIGHT OF CENTERLINE, 54 FT AGL/1278 FT MSL.

TREES BEGINNING 1974 FT FROM DER, 199 FT RIGHT OF CENTERLINE, UP TO 62 FT AGL/1289 FT MSL.

TREE 2076 FT FROM DER, 669 FT RIGHT OF CENTERLINE, 66 FT AGL/1298 FT MSL.

TREES BEGINNING 2092 FT FROM DER, 2 FT RIGHT OF CENTERLINE, UP TO 72 FT AGL/1307 FT MSL.

TREE 2745 FT FROM DER, 302 FT LEFT OF CENTERLINE, 90 FT AGL/1283 FT MSL.

TREES, BUILDING BEGINNING 2857 FT FROM DER, 57 FT LEFT OF CENTERLINE, UP TO 1298 FT MSL.

TREES BEGINNING 3323 FT FROM DER, 25 FT LEFT OF CENTERLINE, UP TO 74 FT AGL/1315 FT MSL.

TREE, TRANSMISSION LINE, UTILITY POLE BEGINNING 3892 FT FROM DER, 98 FT LEFT OF CENTERLINE, UP TO 56 FT AGL/1319 FT MSL.

TREE 4345 FT FROM DER, 221 FT RIGHT OF CENTERLINE, 58 FT AGL/1314 FT MSL.

TREE 4378 FT FROM DER, 288 FT RIGHT OF CENTERLINE, 61 FT AGL/1317 FT MSL.

TREES BEGINNING 4392 FT FROM DER, 207 FT RIGHT OF CENTERLINE, UP TO 69 FT AGL/1325 FT MSL.

NOTE: RWY 25: TREE 5 FT FROM DER, 234 FT LEFT OF CENTERLINE, 50 FT AGL/1212 FT MSL.

TREES BEGINNING 10 FT FROM DER, 145 FT LEFT OF CENTERLINE, UP TO 52 FT AGL/1214 FT MSL.

TREE 78 FT FROM DER, 202 FT RIGHT OF CENTERLINE, 38 FT AGL/1185 FT MSL.

TREES BEGINNING 92 FT FROM DER, 154 FT RIGHT OF CENTERLINE, UP TO 1206 FT MSL.

TREES BEGINNING 1341 FT FROM DER, 87 FT RIGHT OF CENTERLINE, UP TO 1213 FT MSL.

TREES BEGINNING 1380 FT FROM DER, 49 FT RIGHT OF CENTERLINE, UP TO 79 FT AGL/1215 FT MSL.

TREES BEGINNING 5389 FT FROM DER, 1184 FT RIGHT OF CENTERLINE, UP TO 52 FT AGL/1321 FT MSL.

TREES BEGINNING 5426 FT FROM DER, 21 FT RIGHT OF CENTERLINE, UP TO 57 FT AGL/1328 FT MSL.

TREE 5592 FT FROM DER, 7 FT LEFT OF CENTERLINE, 1307 FT MSL.

TREES BEGINNING 5599 FT FROM DER, 488 FT RIGHT OF CENTERLINE, UP TO 56 FT AGL/1329 FT MSL.

TREES, BUILDING, UTILITY POLE BEGINNING 5604 FT FROM DER, 79 FT RIGHT OF CENTERLINE, UP TO 58 FT AGL/1330 FT MSL.

TREES 2.2 NM FROM DER, 4056 FT RIGHT OF CENTERLINE, 100 FT AGL/1554 FT MSL.

TREES BEGINNING 2.2 NM FROM DER, 4056 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/1554 FT MSL.

TREES BEGINNING 2.2 NM FROM DER, 4063 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/1554 FT MSL.

TREES BEGINNING 2.4 NM FROM DER, 4003 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/1557 FT MSL.

CONTROLLING OBSTACLES:

RWY 7: 2062 FT MSL TOWER 362309.38N/0933250.49W (CLIMB GRADIENT) (CLIMB GRADIENT TERMINATION ALTITUDE).

RWY 25: 1599 FT MSL TREE 362248.00N/0934045.00W (CLIMB GRADIENT) (CLIMB GRADIENT TERMINATION ALTITUDE) (CEILING), 1550 FT MSL

TREE 362127.00N/0934033.00W (VISIBILITY), 1709 FT MSL AAO 362254.00N/0934157.00W (CLIMB GRADIENT) (CLIMB GRADIENT TERMINATION ALTITUDE).

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 25: 1652 FT MSL TREE 362257.00N/0934057.00W.

VISUAL CLIMB AREA OBSTACLE: 1873 FT MSL AAO 361915.00N/0933706.00W.

OBSTACLE OUTSIDE VISUAL CLIMB AREA MANDATING VCOA CLIMB TO ALTITUDE: 2062 FT MSL TOWER 362309.38N/0933250.49W.

REMARKS:

MAXIMUM VEGETATION HEIGHT 100 FT PER FPT.

FLIGHT INSPECTED BY
MARK J ROGERS

Digitally signed by
DAVID DANNER

Apr 25, 2025

OFFICE
AJF

DATE
04/22/2025

QUALITY
39
CHECKED

AIRPORT ID	CITY	STATE	AMDT NO	ACTUAL EFFECTIVE DATE
4M1	BERRYVILLE	AR	1	7 AUGUST 2025
DEVELOPED BY DAVID DANNER (MICHAEL DARDEN)		OFFICE AJV-A421	DATE 03/14/2025	
Digitally signed by DAVID DANNER Apr 25, 2025		OFFICE AJV-A421	DATE 07/03/2025	TITLE MANAGER
APPROVED BY DAVID DANNER				
Digitally signed by DAVID DANNER Apr 25, 2025				

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒

OTHER: ZME, AMGR, STATE AERO

CHANGES - REASONS:

1. THIS AMENDMENT IS TO CLEAR NOTAM 3/5082.
2. TAKEOFF MINIMUMS UPDATED FROM "RWY 7, STANDARD WITH A MINIMUM CLIMB OF 355 FT PER NM TO 2700, OR 1100-2 ½ FOR CLIMB IN VISUAL CONDITIONS" TO "RWY 7: STANDARD WITH MINIMUM CLIMB OF 332 FT/NM TO 2400, OR 1300-3 FOR VCOA" – CG/CGTA AND VCOA UPDATED DUE TO NEW SURVEY AND DEPARTURE EVALUATION, IAW 8260.46J TABLE 2-2-1, APPENDIX D.(2)E(3).
3. TAKEOFF MINIMUMS UPDATED FROM "RWY 25, STANDARD WITH A MINIMUM CLIMB OF 365 FT PER NM TO 2500, OR 1100-2 ½ FOR CLIMB IN VISUAL CONDITIONS" TO "RWY 25: 400-3 WITH MINIMUM CLIMB OF 222 FT/NM TO 1900 OR STANDARD WITH MINIMUM CLIMB OF 252 FT/NM TO 1800, OR 1300-3 FOR VCOA" – SEE AND AVOID WITH CG/CGTA ADDED AND CG/CGTA AND VCOA UPDATED DUE TO NEW SURVEY AND DEPARTURE EVALUATION, IAW 8260.46J TABLE 2-2-1, APPENDIX D.(2)E(3).
4. TEXTUAL DEPARTURE PROCEDURES UPDATED FROM "RWY 7, RWY 25: FOR CLIMB IN VISUAL CONDITIONS: CROSS CARROLL COUNTY AIRPORT AT OR ABOVE 2200 BEFORE PROCEEDING ON COURSE" TO "RWY 25: CLIMB HEADING 251.42 TO 1800 BEFORE PROCEEDING ON COURSE" – UPDATED FORMAT IAW 8260.46J APPENDIX D.(2)F(1).
5. VISUAL CLIMB OVER AIRPORT, ADDED "ALL RUNWAYS: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS CARROLL COUNTY AIRPORT AT OR ABOVE 2400 BEFORE PROCEEDING ON COURSE" – NEW EVALUATION AND IAW 8260.46J APPENDIX D.(2)G.
6. UPDATED TAKEOFF OBSTACLE NOTES – NEW SURVEY AND OBSTACLE EVALUATION, IAW 8260.46J APPENDIX D.(2)H.
7. CONTROLLING OBSTACLES UPDATED FROM "RWY 7: 1379 MSL TREE 362316.99N/0933624.24W, 1979 MSL AAO 362309.09N/0933250.70W. RWY 25: 1419 MSL TREE 362236.62N/0933859.29W, 1659 MSL TREE 362125.83W. RWY 7, 25 (VCOA): 1979 MSL AAO 362309.09N/0933250.70W." TO "RWY 7: 2062 FT MSL TOWER 362309.38N/0933250.49W (CLIMB GRADIENT) (CLIMB GRADIENT TERMINATION ALTITUDE). RWY 25: 1599 FT MSL TREE 362248.00N/0934045.00W (CLIMB GRADIENT) (CLIMB GRADIENT TERMINATION ALTITUDE) (CEILING), 1550 FT MSL TREE 362127.00N/0934033.00W (VISIBILITY), 1709 FT MSL AAO 362254.00N/0934157.00W (CLIMB GRADIENT) (CLIMB GRADIENT TERMINATION ALTITUDE). OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 25: 1652 FT MSL TREE 362257.00N/0934057.00W. VISUAL CLIMB AREA OBSTACLE: 1873 FT MSL AAO 361915.00N/0933706.00W. OBSTACLE OUTSIDE VISUAL CLIMB AREA MANDATING VCOA CLIMB TO ALTITUDE: 2062 FT MSL TOWER 362309.38N/0933250.49W." – NEW SURVEY AND OBSTACLE EVALUATION, IAW 8260.46J APPENDIX D.(2)I.
8. ADDED REMARKS "MAXIMUM VEGETATION HEIGHT 100 FT PER FPT" – IAW 8260.46J APPENDIX D.(2)J.

