

**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.

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>	<u>AMDT NO</u>	<u>ACTUAL EFFECTIVE DATE</u>
KFME	FORT MEADE(ODENTON)	MD	1	31 OCTOBER 2024

TAKEOFF MINIMUMS:

RWY 10: STANDARD.

RWY 28: 400-2 3/4 OR STANDARD WITH MINIMUM CLIMB OF 320 FT PER NM TO 500, OR 1100-3 FOR VCOA.

TEXTUAL DEPARTURE PROCEDURES:

VISUAL CLIMB OVER AIRPORT:

RWY 28: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS TIPTON AIRPORT AT OR ABOVE 1100 BEFORE PROCEEDING ON COURSE.

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 10, LIGHT POLES 19 FT FROM DER, 87 FT LEFT OF CENTERLINE, 3 FT AGL/151 FT MSL.
VEGETATION BEGINNING 39 FT FROM DER, 184 FT RIGHT OF CENTERLINE, UP TO 155 FT MSL.
VEGETATION BEGINNING 165 FT FROM DER, 138 FT RIGHT OF CENTERLINE, UP TO 162 FT MSL.
VEGETATION 228 FT FROM DER, 128 FT LEFT OF CENTERLINE, 156 FT MSL.
VEGETATION BEGINNING 297 FT FROM DER, 83 FT LEFT OF CENTERLINE, UP TO 158 FT MSL.
VEGETATION 334 FT FROM DER, 225 FT RIGHT OF CENTERLINE, 163 FT MSL.
VEGETATION 345 FT FROM DER, 583 FT RIGHT OF CENTERLINE, 169 FT MSL.
TREE 477 FT FROM DER, 531 FT LEFT OF CENTERLINE, 201 FT MSL.
VEGETATION BEGINNING 532 FT FROM DER, 2 FT RIGHT OF CENTERLINE, UP TO 175 FT MSL.
TREES BEGINNING 597 FT FROM DER, 477 FT LEFT OF CENTERLINE, UP TO 219 FT MSL.
TREES BEGINNING 844 FT FROM DER, 479 FT RIGHT OF CENTERLINE, UP TO 220 FT MSL.
TREE 898 FT FROM DER, 568 FT LEFT OF CENTERLINE, 220 FT MSL.
TREE 989 FT FROM DER, 630 FT LEFT OF CENTERLINE, 237 FT MSL.
TREES BEGINNING 1027 FT FROM DER, 386 FT RIGHT OF CENTERLINE, UP TO 225 FT MSL.
TREES BEGINNING 1070 FT FROM DER, 522 FT LEFT OF CENTERLINE, UP TO 240 FT MSL.
TREES BEGINNING 1144 FT FROM DER, 51 FT RIGHT OF CENTERLINE, UP TO 229 FT MSL.
TREES BEGINNING 1213 FT FROM DER, 150 FT LEFT OF CENTERLINE, UP TO 244 FT MSL.
TREES BEGINNING 1497 FT FROM DER, 20 FT LEFT OF CENTERLINE, UP TO 245 FT MSL.
TREES BEGINNING 1646 FT FROM DER, 33 FT RIGHT OF CENTERLINE, UP TO 248 FT MSL.
TREES BEGINNING 1761 FT FROM DER, 77 FT LEFT OF CENTERLINE, UP TO 246 FT MSL.
TREES BEGINNING 1771 FT FROM DER, 652 FT RIGHT OF CENTERLINE, UP TO 263 FT MSL.
TREES BEGINNING 1810 FT FROM DER, 157 FT RIGHT OF CENTERLINE, UP TO 275 FT MSL.
TREES BEGINNING 1902 FT FROM DER, 3 FT RIGHT OF CENTERLINE, UP TO 277 FT MSL.
TREES BEGINNING 1952 FT FROM DER, 18 FT LEFT OF CENTERLINE, UP TO 251 FT MSL.
TREES BEGINNING 2370 FT FROM DER, 77 FT LEFT OF CENTERLINE, UP TO 260 FT MSL.
TREES BEGINNING 2452 FT FROM DER, 14 FT LEFT OF CENTERLINE, UP TO 264 FT MSL.
TRANSMISSION LINES, TREE BEGINNING 3005 FT FROM DER, 351 FT LEFT OF CENTERLINE, UP TO 128 FT AGL/267 FT MSL.

NOTE: RWY 28, TREES BEGINNING 9 FT FROM DER, 282 FT LEFT OF CENTERLINE, UP TO 175 FT MSL.

LIGHT POLES 17 FT FROM DER, 87 FT RIGHT OF CENTERLINE, 3 FT AGL/121 FT MSL.
TREES BEGINNING 327 FT FROM DER, 306 FT LEFT OF CENTERLINE, UP TO 181 FT MSL.
TREES BEGINNING 835 FT FROM DER, 409 FT LEFT OF CENTERLINE, UP TO 184 FT MSL.
TREE 978 FT FROM DER, 473 FT RIGHT OF CENTERLINE, 163 FT MSL.
TREES BEGINNING 1022 FT FROM DER, 187 FT RIGHT OF CENTERLINE, UP TO 177 FT MSL.
TREES BEGINNING 1045 FT FROM DER, 15 FT LEFT OF CENTERLINE, UP TO 186 FT MSL.
TREES BEGINNING 1070 FT FROM DER, 114 FT RIGHT OF CENTERLINE, UP TO 192 FT MSL.
TREES BEGINNING 1112 FT FROM DER, 120 FT LEFT OF CENTERLINE, UP TO 188 FT MSL.
TREES BEGINNING 1183 FT FROM DER, 18 FT RIGHT OF CENTERLINE, UP TO 201 FT MSL.
TREES BEGINNING 1305 FT FROM DER, 7 FT RIGHT OF CENTERLINE, UP TO 204 FT MSL.
TREES BEGINNING 1353 FT FROM DER, 36 FT LEFT OF CENTERLINE, UP TO 189 FT MSL.
TREES BEGINNING 1388 FT FROM DER, 376 FT LEFT OF CENTERLINE, UP TO 206 FT MSL.
TREES BEGINNING 1400 FT FROM DER, 70 FT LEFT OF CENTERLINE, UP TO 217 FT MSL.
TREE 2097 FT FROM DER, 819 FT LEFT OF CENTERLINE, 220 FT MSL.
TREES BEGINNING 2117 FT FROM DER, 5 FT LEFT OF CENTERLINE, UP TO 229 FT MSL.
TREES BEGINNING 2214 FT FROM DER, 27 FT RIGHT OF CENTERLINE, UP TO 210 FT MSL.
TREES BEGINNING 2548 FT FROM DER, 128 FT RIGHT OF CENTERLINE, UP TO 213 FT MSL.
TREES BEGINNING 2634 FT FROM DER, 46 FT RIGHT OF CENTERLINE, UP TO 226 FT MSL.
TREES BEGINNING 2773 FT FROM DER, 14 FT RIGHT OF CENTERLINE, UP TO 229 FT MSL.
TREES BEGINNING 2885 FT FROM DER, 16 FT RIGHT OF CENTERLINE, UP TO 232 FT MSL.
TREES BEGINNING 2953 FT FROM DER, 144 FT LEFT OF CENTERLINE, UP TO 231 FT MSL.
TREES BEGINNING 3084 FT FROM DER, 242 FT LEFT OF CENTERLINE, UP TO 251 FT MSL.
TREE 3271 FT FROM DER, 771 FT LEFT OF CENTERLINE, 255 FT MSL.

QUALITY
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CHECKED

TREES BEGINNING 3293 FT FROM DER, 6 FT LEFT OF CENTERLINE, UP TO 266 FT MSL.
TREES BEGINNING 3473 FT FROM DER, 56 FT RIGHT OF CENTERLINE, UP TO 245 FT MSL.
TREES BEGINNING 3731 FT FROM DER, 33 FT RIGHT OF CENTERLINE, UP TO 248 FT MSL.
TREES BEGINNING 4169 FT FROM DER, 211 FT LEFT OF CENTERLINE, UP TO 270 FT MSL.
TREES BEGINNING 4268 FT FROM DER, 100 FT LEFT OF CENTERLINE, UP TO 276 FT MSL.
TREES BEGINNING 4348 FT FROM DER, 94 FT LEFT OF CENTERLINE, UP TO 279 FT MSL.
TREES BEGINNING 4354 FT FROM DER, 2 FT RIGHT OF CENTERLINE, UP TO 260 FT MSL.
TREES BEGINNING 4449 FT FROM DER, 63 FT LEFT OF CENTERLINE, UP TO 296 FT MSL.
TREES BEGINNING 4449 FT FROM DER, 403 FT RIGHT OF CENTERLINE, UP TO 265 FT MSL.
TREES BEGINNING 4499 FT FROM DER, 24 FT RIGHT OF CENTERLINE, UP TO 266 FT MSL.
TREE 4888 FT FROM DER, 1332 FT LEFT OF CENTERLINE, 299 FT MSL.
TREES BEGINNING 4890 FT FROM DER, 1446 FT LEFT OF CENTERLINE, UP TO 300 FT MSL.
TREES BEGINNING 4918 FT FROM DER, 13 FT LEFT OF CENTERLINE, UP TO 310 FT MSL.
TREES BEGINNING 5067 FT FROM DER, 39 FT RIGHT OF CENTERLINE, UP TO 268 FT MSL.
TREES BEGINNING 5367 FT FROM DER, 33 FT RIGHT OF CENTERLINE, UP TO 275 FT MSL.
TREES BEGINNING 1 NM FROM DER, 801 FT LEFT OF CENTERLINE, UP TO 311 FT MSL.
TREES BEGINNING 1.1 NM FROM DER, 1073 FT LEFT OF CENTERLINE, UP TO 334 FT MSL.
POLE 1.4 NM FROM DER, 2738 FT RIGHT OF CENTERLINE, 154 FT AGL/352 FT MSL.
TERRAIN BEGINNING 1.5 NM FROM DER, 3029 FT RIGHT OF CENTERLINE, 200 FT AGL/433 FT MSL.
TERRAIN BEGINNING 1.5 NM FROM DER, 3059 FT LEFT OF CENTERLINE, UP TO 200 FT AGL/414 FT MSL.
TERRAIN BEGINNING 1.6 NM FROM DER, 49 FT LEFT OF CENTERLINE, UP TO 200 FT AGL/447 FT MSL.
TERRAIN BEGINNING 1.6 NM FROM DER, 1481 FT RIGHT OF CENTERLINE, UP TO 200 FT AGL/463 FT MSL.
TERRAIN BEGINNING 1.6 NM FROM DER, 1562 FT LEFT OF CENTERLINE, UP TO 200 FT AGL/437 FT MSL.
TERRAIN, ELECTRICAL SYSTEM, TRANSMISSION LINES BEGINNING 1.6 NM FROM DER, 236 FT RIGHT OF CENTERLINE, UP TO 200 FT AGL/470 FT MSL.
TERRAIN BEGINNING 1.7 NM FROM DER, 150 FT RIGHT OF CENTERLINE, UP TO 200 FT AGL/476 FT MSL.
TERRAIN BEGINNING 1.7 NM FROM DER, 110 FT LEFT OF CENTERLINE, UP TO 200 FT AGL/460 FT MSL.
TERRAIN BEGINNING 1.9 NM FROM DER, 350 FT RIGHT OF CENTERLINE, UP TO 200 FT AGL/483 FT MSL.
TERRAIN BEGINNING 2.1 NM FROM DER, 636 FT RIGHT OF CENTERLINE, UP TO 200 FT AGL/499 FT MSL.
TERRAIN 2.2 NM FROM DER, 3024 FT RIGHT OF CENTERLINE, 200 FT AGL/466 FT MSL.

CONTROLLING OBSTACLES:

RWY 28: 296 FT MSL TREE 390455.88N/0764650.76W (CLIMB GRADIENT), 499 FT MSL AAO 390533.00N/0764839.00W (CEILING), 466 FT MSL AAO 390548.00N/0764845.00W (VISIBILITY), 469 FT MSL AAO 390542.00N/0764757.00W (CLIMB-TO ALTITUDE).
VISUAL CLIMB AREA OBSTACLE: 591 FT MSL TOWER 390638.00N/0764534.00W.
OBSTACLE OUTSIDE VISUAL CLIMB AREA MANDATING VCOA CLIMB TO ALTITUDE: 685 FT MSL TOWER 390147.90N/0764423.50W.

REMARKS:

FLIGHT INSPECTED BY JAMES M MEEK	<i>Digitally signed by</i> ROBERT G HAMILTON Sep 03, 2024	OFFICE FPO	DATE 08/29/2024	
DEVELOPED BY APRIL SARMENTO	<i>Digitally signed by</i> APRIL T SARMENTO May 29, 2024	OFFICE AJV-A432	DATE 03/26/2024	
APPROVED BY CASIMIR L. TABAKA	<i>Digitally signed by</i> CASIMIR L TABAKA Jun 04, 2024	OFFICE AJV-A432	DATE 10/31/2024	TITLE MANAGER

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

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

OTHER: ZDC, POTOMAC APP CON, POTOMAC DEP CON, AMGR

CHANGES - REASONS:

1. TAKEOFF MINIMUMS: CHANGED RWY 28 FROM "STANDARD" TO "RWY 28: 400-2 3/4 OR STANDARD WITH MINIMUM CLIMB OF 320 FT PER NM TO 500, OR 1100-3 FOR VCOA" - NEW SURVEY/EVAL/CONTROLLER.
2. TAKEOFF OBSTACLES: UPDATED ALL OBSTACLES - NEW SURVEY/EVALUATION.
3. VISUAL CLIMB OVER AIRPORT: ADDED "RWY 28: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS TIPTON AIRPORT AT OR ABOVE 1100 BEFORE PROCEEDING ON COURSE" - VCOA REQUIRED PER 8260.46, TABLE 2-1-1.
4. CONTROLLING OBSTACLES: CHANGED FROM "RWY 10: 238 MSL TREES 390454.00N-0764448.00W" TO "RWY 28: 296 FT MSL TREE 390455.88N/0764650.76W (CLIMB GRADIENT), 499 FT MSL AAO 390533.00N/0764839.00W (CEILING), 466 FT MSL AAO 390548.00N/0764845.00W (VISIBILITY), 469 FT MSL AAO 390542.00N/0764757.00W (CLIMB-TO ALTITUDE). VISUAL CLIMB AREA OBSTACLE: 591 FT MSL TOWER 390638.00N/0764534.00W. OBSTACLE OUTSIDE VISUAL CLIMB AREA MANDATING VCOA CLIMB TO ALTITUDE: 685 FT MSL TOWER 390147.90N/0764423.50W" - NEW SURVEY/EVALUATION/CONTROLLING OBSTACLES.

