

**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>
2M8	MILLINGTON	TN	2	21 MARCH 2024

TAKEOFF MINIMUMS:

RWY 18: STANDARD.

RWY 36: 300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 230 FT PER NM TO 500, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1700 FEET PRIOR TO DER.

TEXTUAL DEPARTURE PROCEDURES:

RWY 18: CLIMB ON HEADING 185.42 TO 1500 BEFORE TURNING LEFT.

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 18, LIGHTING 40 FT FROM DER, 77 FT LEFT OF CENTERLINE, 3 FT AGL/244 FT MSL.
LIGHTING 40 FT FROM DER, 76 FT RIGHT OF CENTERLINE, 3 FT AGL/244 FT MSL.
BUILDING 147 FT FROM DER, 422 FT RIGHT OF CENTERLINE, 24 FT AGL/263 FT MSL.
TREE 164 FT FROM DER, 422 FT RIGHT OF CENTERLINE, 264 FT MSL.
TREE 713 FT FROM DER, 671 FT RIGHT OF CENTERLINE, 311 FT MSL.
TREES BEGINNING 911 FT FROM DER, 220 FT LEFT OF CENTERLINE, UP TO 268 FT MSL.
TREES BEGINNING 914 FT FROM DER, 161 FT LEFT OF CENTERLINE, UP TO 278 FT MSL.
TREES BEGINNING 949 FT FROM DER, 7 FT RIGHT OF CENTERLINE, UP TO 326 FT MSL.
TREE 995 FT FROM DER, 489 FT LEFT OF CENTERLINE, 281 FT MSL.
TREES BEGINNING 1048 FT FROM DER, 444 FT LEFT OF CENTERLINE, UP TO 301 FT MSL.
TREES BEGINNING 1091 FT FROM DER, 534 FT RIGHT OF CENTERLINE, UP TO 327 FT MSL.
TREES BEGINNING 1171 FT FROM DER, 118 FT LEFT OF CENTERLINE, UP TO 310 FT MSL.
TREE 1731 FT FROM DER, 775 FT RIGHT OF CENTERLINE, 328 FT MSL.
TREES, ELECTRICAL SYSTEMS, TRANSMISSION LINE, POLE BEGINNING 1827 FT FROM DER, 12 FT RIGHT OF CENTERLINE, UP TO 329 FT MSL.
TREE 2037 FT FROM DER, 22 FT LEFT OF CENTERLINE, 314 FT MSL.
TRANSMISSION LINE 2053 FT FROM DER, 975 FT LEFT OF CENTERLINE, 110 FT AGL/339 FT MSL.
TREES, ELECTRICAL SYSTEMS, TRANSMISSION LINE BEGINNING 2068 FT FROM DER, 53 FT LEFT OF CENTERLINE, UP TO 343 FT MSL.
TREES BEGINNING 2295 FT FROM DER, 19 FT RIGHT OF CENTERLINE, UP TO 339 FT MSL.
TREES BEGINNING 2527 FT FROM DER, 7 FT LEFT OF CENTERLINE, UP TO 344 FT MSL.
TREES BEGINNING 2813 FT FROM DER, 558 FT LEFT OF CENTERLINE, UP TO 354 FT MSL.
TREES BEGINNING 2917 FT FROM DER, 6 FT LEFT OF CENTERLINE, UP TO 363 FT MSL.
TREES BEGINNING 3147 FT FROM DER, 152 FT RIGHT OF CENTERLINE, UP TO 355 FT MSL.
TREES BEGINNING 3514 FT FROM DER, 35 FT RIGHT OF CENTERLINE, UP TO 358 FT MSL.
TREES BEGINNING 3686 FT FROM DER, 52 FT RIGHT OF CENTERLINE, UP TO 359 FT MSL.
TREES BEGINNING 3801 FT FROM DER, 38 FT LEFT OF CENTERLINE, UP TO 364 FT MSL.
TREE 4043 FT FROM DER, 132 FT RIGHT OF CENTERLINE, 361 FT MSL.
TREES BEGINNING 4090 FT FROM DER, 53 FT RIGHT OF CENTERLINE, UP TO 365 FT MSL.
TREE 4795 FT FROM DER, 202 FT LEFT OF CENTERLINE, 365 FT MSL.
TREE 4798 FT FROM DER, 445 FT RIGHT OF CENTERLINE, 366 FT MSL.

NOTE: RWY 36, LIGHTING 39 FT FROM DER, 77 FT RIGHT OF CENTERLINE, 3 FT AGL/249 FT MSL.
LIGHTING 39 FT FROM DER, 77 FT LEFT OF CENTERLINE, 3 FT AGL/249 FT MSL.
TREES BEGINNING 101 FT FROM DER, 310 FT RIGHT OF CENTERLINE, UP TO 309 FT MSL.
TREE 387 FT FROM DER, 474 FT RIGHT OF CENTERLINE, 318 FT MSL.
TREE 477 FT FROM DER, 403 FT RIGHT OF CENTERLINE, 324 FT MSL.
TREES BEGINNING 528 FT FROM DER, 331 FT RIGHT OF CENTERLINE, UP TO 326 FT MSL.
TREE 792 FT FROM DER, 437 FT RIGHT OF CENTERLINE, 333 FT MSL.
TREE 841 FT FROM DER, 663 FT RIGHT OF CENTERLINE, 341 FT MSL.
TREES BEGINNING 895 FT FROM DER, 4 FT RIGHT OF CENTERLINE, UP TO 344 FT MSL.
TREES BEGINNING 1329 FT FROM DER, 14 FT LEFT OF CENTERLINE, UP TO 340 FT MSL.
TREES BEGINNING 2060 FT FROM DER, 19 FT LEFT OF CENTERLINE, UP TO 344 FT MSL.
TREES BEGINNING 2167 FT FROM DER, 70 FT RIGHT OF CENTERLINE, UP TO 350 FT MSL.
TREES BEGINNING 2206 FT FROM DER, 158 FT LEFT OF CENTERLINE, UP TO 345 FT MSL.
TREES BEGINNING 2266 FT FROM DER, 19 FT LEFT OF CENTERLINE, UP TO 355 FT MSL.
TREE 2325 FT FROM DER, 231 FT RIGHT OF CENTERLINE, 352 FT MSL.
TREES BEGINNING 2374 FT FROM DER, 50 FT RIGHT OF CENTERLINE, UP TO 362 FT MSL.
TREES BEGINNING 2713 FT FROM DER, 31 FT LEFT OF CENTERLINE, UP TO 358 FT MSL.
TREES BEGINNING 2874 FT FROM DER, 379 FT RIGHT OF CENTERLINE, UP TO 367 FT MSL.
TREES BEGINNING 2885 FT FROM DER, 493 FT RIGHT OF CENTERLINE, UP TO 368 FT MSL.
TREES BEGINNING 2899 FT FROM DER, 31 FT LEFT OF CENTERLINE, UP TO 361 FT MSL.
TREES BEGINNING 3021 FT FROM DER, 88 FT RIGHT OF CENTERLINE, UP TO 376 FT MSL.
TREES BEGINNING 3026 FT FROM DER, 262 FT RIGHT OF CENTERLINE, UP TO 382 FT MSL.
TREES BEGINNING 3079 FT FROM DER, 211 FT RIGHT OF CENTERLINE, UP TO 383 FT MSL.
TREE 3183 FT FROM DER, 397 FT RIGHT OF CENTERLINE, 387 FT MSL.
TREES BEGINNING 3184 FT FROM DER, 39 FT RIGHT OF CENTERLINE, UP TO 389 FT MSL.



AIRPORT ID

2M8

CITY

MILLINGTON

STATE

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AMDT NO

2

EFFECTIVE DATE

21 MARCH 2024

TREES BEGINNING 3193 FT FROM DER, 37 FT LEFT OF CENTERLINE, UP TO 369 FT MSL.
TREES BEGINNING 3574 FT FROM DER, 51 FT LEFT OF CENTERLINE, UP TO 373 FT MSL.
TREES BEGINNING 3596 FT FROM DER, ON CENTERLINE, UP TO 392 FT MSL.
TREE 3736 FT FROM DER, 1135 FT LEFT OF CENTERLINE, 382 FT MSL.
TREES BEGINNING 3762 FT FROM DER, 3 FT LEFT OF CENTERLINE, UP TO 386 FT MSL.
TREES BEGINNING 5303 FT FROM DER, 185 FT RIGHT OF CENTERLINE, UP TO 394 FT MSL.
TREE 5390 FT FROM DER, 1420 FT RIGHT OF CENTERLINE, 401 FT MSL.
TREE 5498 FT FROM DER, 1298 FT RIGHT OF CENTERLINE, 395 FT MSL.

CONTROLLING OBSTACLES:

RWY 36: 401 FT MSL TREE 351753.85N/0895529.40W (CLIMB GRADIENT/CLIMB-TO ALTITUDE). 402 FT MSL TREE 351755.90N/0895522.50W (CEILING/VISIBILITY)

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 18: 1337 FT MSL TOWER 351009.00N/0895310.00W.

REMARKS:

100 FT VEGETATION HEIGHT TRANSCRIBED FROM RECENT REVISION OF RNAV (GPS) RWY18 FAA FORM 8260-9.

FLIGHT INSPECTED BY

JOEL F HAWKLEY

*Digitally signed by***DAVID DANNER**

Dec 22, 2023

OFFICE

FPO

DATE

12/14/2023

DEVELOPED BY

ANDRE L. MARSH

*Digitally signed by***ANDRE L MARSH**

Oct 05, 2023

OFFICE

AJV-A421

DATE

06/13/2023

APPROVED BY

MARLON ROBINSON

*Digitally signed by***DAVID DANNER**

Dec 22, 2023

OFFICE

AJV-A420

DATE

01/25/2024

TITLE

MANAGER

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:**ZME, MEM APP, K2M8 AMGR

CHANGES - REASONS:

1. ADDED CLIMB GRADIENT, CLIMB-TO ALTITUDE, CEILING AND VISIBILITY CONTROLLING OBSTACLES RWY 36 - NEW CONTROLLING OBSTACLES IDENTIFIED WITH NEW SURVEY, AS WELL AS TO CANCEL T-NOTAM 1/7917.

2. CHANGED RWY 36 TAKEOFF MINIMUMS: FROM STANDARD TO RWY 36: 300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 230 FT PER NM TO 500, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1700 FEET PRIOR TO DER - NEW CONTROLLING OBSTACLES AND TO CANCEL T-NOTAM.

3. CHANGED "CLIMB HEADING" TO "CLIMB ON HEADING" FOR RWY 18 TEXTUAL DEPARTURE PROCEDURE - IAW 8260.46J, CHAPTER 2, 2-1-1.G.(1).

4. UPDATED TAKEOFF OBSTACLE NOTES TO BOTH RWY (18/36) - NEW SURVEY

5. ADDED 100 FT VEGETATION HEIGHT - IAW 8260.46J, APPENDIX D, (2)(J) AND TRANSCRIBED FROM RECENT REVISION OF LOCAL IAP.

