

**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.

<b>AIRPORT</b>	<b>AIRPORT ID</b>	<b>CITY</b>	<b>STATE</b>	<b>AMDT NO</b>	<b>ACTUAL EFFECTIVE DATE</b>
MCMINN COUNTY	KMMI	ATHENS	TN	1A	25 FEBRUARY 2021

**TAKEOFF MINIMUMS:**

**RWY 2:** 400-2 3/4 OR STANDARD WITH MINIMUM CLIMB OF 400 FEET PER NM TO 1200 OR 1800-3 FOR VCOA.

**RWY 20:** 300-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 285 FEET PER NM TO 3900 OR 1800-3 FOR VCOA.

**TEXTUAL DEPARTURE PROCEDURES:**

**RWY 2:** CLIMB ON HEADING 021.71 TO 2200 BEFORE TURNING RIGHT.

**RWY 20:** CLIMB ON HEADING 201.71 TO 1900 BEFORE TURNING LEFT.

**VISUAL CLIMB OVER AIRPORT:**

**ALL RUNWAYS:** 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:**

NOTE: RWY 02, FENCE 40 FT FROM DER, 262 FT LEFT OF CENTERLINE, 1 FT AGL/882 FT MSL.  
TREE, BUILDING BEGINNING 146 FT FROM DER, 322 FT LEFT OF CENTERLINE, UP TO 885 FT MSL.  
FENCE 337 FT FROM DER, 549 FT RIGHT OF CENTERLINE, 14 FT AGL/907 FT MSL.  
FENCE 359 FT FROM DER, 358 FT LEFT OF CENTERLINE, 2 FT AGL/887 FT MSL.  
TREE 420 FT FROM DER, 506 FT RIGHT OF CENTERLINE, 980 FT MSL.  
TREES, FENCE BEGINNING 502 FT FROM DER, 485 FT RIGHT OF CENTERLINE, UP TO 997 FT MSL.  
FENCE 515 FT FROM DER, 396 FT LEFT OF CENTERLINE, 5 FT AGL/891 FT MSL.  
TREES, FENCE, BUILDING, TERRAIN BEGINNING 632 FT FROM DER, 34 FT RIGHT OF CENTERLINE, UP TO 1013 FT MSL.  
TREE 1351 FT FROM DER, 537 FT LEFT OF CENTERLINE, 952 FT MSL.  
TREE 1352 FT FROM DER, 599 FT LEFT OF CENTERLINE, 954 FT MSL.  
TREE 1437 FT FROM DER, 600 FT LEFT OF CENTERLINE, 958 FT MSL.  
TREES BEGINNING 1464 FT FROM DER, 42 FT LEFT OF CENTERLINE, UP TO 990 FT MSL.  
TREE 3592 FT FROM DER, 1361 FT LEFT OF CENTERLINE, 1020 FT MSL.  
TREE 3794 FT FROM DER, 1419 FT LEFT OF CENTERLINE, 1052 FT MSL.  
TREES BEGINNING 3812 FT FROM DER, 1161 FT LEFT OF CENTERLINE, UP TO 1064 FT MSL.  
TREES BEGINNING 4156 FT FROM DER, 955 FT RIGHT OF CENTERLINE, UP TO 1017 FT MSL.  
TREE 4349 FT FROM DER, 1636 FT RIGHT OF CENTERLINE, 1020 FT MSL.  
TREES BEGINNING 4384 FT FROM DER, 1329 FT RIGHT OF CENTERLINE, UP TO 1033 FT MSL.  
TREES BEGINNING 4677 FT FROM DER, 1063 FT RIGHT OF CENTERLINE, UP TO 1039 FT MSL.  
TREES, BUILDING BEGINNING 4834 FT FROM DER, 1051 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/1079 FT MSL.  
TREES BEGINNING 4991 FT FROM DER, 1387 FT RIGHT OF CENTERLINE, UP TO 1048 FT MSL.  
TREES BEGINNING 5015 FT FROM DER, 1051 FT LEFT OF CENTERLINE, UP TO 1072 FT MSL.  
TREES, BUILDING BEGINNING 5066 FT FROM DER, 1092 FT LEFT OF CENTERLINE, UP TO 1076 FT MSL.  
TREES BEGINNING 5369 FT FROM DER, 1696 FT LEFT OF CENTERLINE, UP TO 1079 FT MSL.  
BUILDING 1 NM FROM DER, 1842 FT RIGHT OF CENTERLINE, 1062 FT MSL.  
TREE 1.4 NM FROM DER, 2857 FT LEFT OF CENTERLINE, 1097 FT MSL.  
TREES BEGINNING 1.5 NM FROM DER, 2501 FT LEFT OF CENTERLINE, UP TO 1114 FT MSL.  
TREE 1.5 NM FROM DER, 2867 FT LEFT OF CENTERLINE, 1142 FT MSL.  
TREES BEGINNING 1.5 NM FROM DER, 2801 FT LEFT OF CENTERLINE, UP TO 1187 FT MSL.  
TREE, BUILDING BEGINNING 1.6 NM FROM DER, 2566 FT LEFT OF CENTERLINE, UP TO 1225 FT MSL.  
TREES BEGINNING 1.9 NM FROM DER, 2151 FT LEFT OF CENTERLINE, UP TO 1240 FT MSL.  
TREES BEGINNING 2 NM FROM DER, 2130 FT LEFT OF CENTERLINE, UP TO 1260 FT MSL.  
TREES BEGINNING 2.1 NM FROM DER, 1745 FT LEFT OF CENTERLINE, UP TO 1271 FT MSL.  
TREE 2.2 NM FROM DER, 1882 FT LEFT OF CENTERLINE, 1246 FT MSL.

NOTE: RWY 20, TREE 2 FT FROM DER, 243 FT RIGHT OF CENTERLINE, 861 FT MSL.  
TREES BEGINNING 43 FT FROM DER, 216 FT RIGHT OF CENTERLINE, UP TO 868 FT MSL.  
TREES BEGINNING 283 FT FROM DER, 407 FT LEFT OF CENTERLINE, UP TO 858 FT MSL.  
TREE 364 FT FROM DER, 438 FT LEFT OF CENTERLINE, 864 FT MSL.  
TREES BEGINNING 912 FT FROM DER, 549 FT RIGHT OF CENTERLINE, UP TO 872 FT MSL.



AIRPORT	AIRPORT ID	CITY	STATE	AMDT NO	EFFECTIVE DATE
MCMINN COUNTY	KMMI	ATHENS	TN	1A	25 FEBRUARY 2021

**CONTROLLING OBSTACLES:**

**RWY 2:** 1064 MSL TREE 352507.76N/0843332.29W (CLIMB GRADIENT), 1225 MSL TREE 352609.37N/0843327.70W (CLIMB GRADIENT TERMINATION ALTITUDE), 1271 MSL TREE 352635.17N/0843304.82W (CEILING), 1246 MSL TREE 352642.19N/0843258.14W (VISIBILITY).  
**RWY 20:** 2540 MSL AAO 351625.95N/0843031.65W (CLIMB GRADIENT), 3283 MSL TOWER 351135.00N/0843333.00W (CLIMB GRADIENT TERMINATION ALTITUDE), 999 MSL TREE 352211.35N/0843355.62W (CEILING/VISIBILITY).  
**RWY 2, 20:** (VCOA): 5672 MSL AAO 351834.41N/0840135.32W (VCOA CONTROLLING OBSTACLE), 1560 MSL AAO 352151.58N/0842938.60W (VISUAL CLIMB AREA).

**OBSTACLES MANDATING ODP ROUTE DEVELOPMENT:** **RWY 2:** 5672 MSL AAO 351834.41N/0840135.32W, **RWY 20:** 2540 MSL AAO 351625.95N/0843031.65W.

**REMARKS:**

**FLIGHT INSPECTED BY**

MARC J HINCK

*Digitally signed by*

**JASON KRETSCHMER**

Oct 30, 2020

**OFFICE**

FICO

**DATE**

10/22/2020

**DEVELOPED BY**

DAVID DANNER (DALLIN STRICKLAND)

*Digitally signed by*

**JASON KRETSCHMER**

Aug 13, 2020

**OFFICE**

AJV-A421

**DATE**

06/04/2020

**APPROVED BY**

MARLON ROBINSON

*Digitally signed by*

**JASON KRETSCHMER**

Aug 13, 2020

**OFFICE**

AJV-A420

**DATE**

**TITLE**

MANAGER

**REQUIRED EFFECTIVE DATE:**

ROUTINE

**COORDINATED WITH:**

**A4A** ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZTL, KNOXVILLE APP/CON, AMGR

**CHANGES - REASONS:**

1. CHANGED RWY 2 TAKEOFF MINIMUM FROM "400-2 3/4 OR STANDARD WITH MINIMUM CLIMB OF 230 FT PER NM TO 1800 OR 1700-3 FOR CLIMB IN VISUAL CONDITIONS" TO "400-2 3/4 OR STANDARD WITH MINIMUM CLIMB OF 400 FEET PER NM TO 1200 OR 1800-3 FOR VCOA" -- PERIODIC REVIEW FINDINGS DATED 3-11-2020: NEW CONTROLLING OBSTACLES IDENTIFIED FOR CG AND CGTA.
2. CHANGED RWY 20 TAKEOFF MINIMUMS FROM "STANDARD WITH MINIMUM CLIMB OF 280 FEET PER NM TO 4900 OR 1700-3 FOR CLIMB IN VISUAL CONDITIONS" TO "300-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 285 FEET PER NM TO 3900 OR 1800-3 FOR VCOA" -- MAP STUDY FOUND NEW CONTROLLING OBSTACLE FOR CEILING/VISIBILITY.
3. ADDED "OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE" TO VISUAL CLIMB OVER AIRPORT -- 8260.46G, APPENDIX D.9. B.
4. CHANGED VCOA ALTITUDE FROM "2400" TO "2500" -- MAP STUDY FOUND NEW CONTROLLING OBSTACLE FOR DIVERSE AREA.
5. UPDATED TAKEOFF OBSTACLE NOTES AND CONTROLLING OBSTACLES FOR RWY 2/20 -- NEW EVALUATION COMPLETED IN TARGETS 6.1.0; DIFFERS FROM PREVIOUS EVALUATION IN IAPA.
6. ADDED "OBSTACLES MANDATING ODP ROUTE DEVELOPMENT" -- 8260.46G, APPENDIX D.11.C
7. INCORPORATED P-NOTAM FDC 9/6138.

12/07/2020: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 10/30/2020.

1. CHANGED CITY IN HEADING FROM "ATHENS, TN" TO "ATHENS".

QUALITY  
42  
CHECKED