

**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>
1A3	COPPERHILL	TN	1	6 OCTOBER 2022

TAKEOFF MINIMUMS:

RWY 2: STANDARD WITH MINIMUM CLIMB OF 440 FEET PER NM TO 3000 OR 2400-3 FOR VCOA.

RWY 20: STANDARD WITH MINIMUM CLIMB OF 240 FEET PER NM TO 4600 OR 2400-3 FOR VCOA.

TEXTUAL DEPARTURE PROCEDURES:

RWY 2: CLIMB ON HEADING 018.99 TO 4000 BEFORE PROCEEDING ON COURSE.

RWY 20: CLIMB ON HEADING 198.99 TO 3700 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 MARTIN CAMPBELL FIELD AT OR ABOVE 4000 BEFORE PROCEEDING ON COURSE.

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 2: TREES BEGINNING 27 FT FROM DER, 8 FT LEFT OF CENTERLINE, UP TO 1817 FT MSL. TREES BEGINNING 65 FT FROM DER, 6 FT RIGHT OF CENTERLINE, UP TO 1827 FT MSL. TREES 1224 FT FROM DER, 661 FT RIGHT OF CENTERLINE, 1840 FT MSL. TREES BEGINNING 1318 FT FROM DER, 369 FT RIGHT OF CENTERLINE, UP TO 1853 FT MSL. TREES BEGINNING 1634 FT FROM DER, 128 FT RIGHT OF CENTERLINE, UP TO 1860 FT MSL. TREES BEGINNING 1.9 NM FROM DER, 1461 FT LEFT OF CENTERLINE, UP TO 2119 FT MSL. TREES BEGINNING 1.9 NM FROM DER, 488 FT LEFT OF CENTERLINE, UP TO 2186 FT MSL. TREES BEGINNING 2.1 NM FROM DER, 5 FT RIGHT OF CENTERLINE, UP TO 2301 FT MSL. TREE 2.1 NM FROM DER, 509 FT LEFT OF CENTERLINE, 2253 FT MSL. TREES BEGINNING 2.1 NM FROM DER, 103 FT LEFT OF CENTERLINE, UP TO 2312 FT MSL.

NOTE: RWY 20: TREES ABEAM FROM DER, 163 FT LEFT OF CENTERLINE, 1811 FT MSL. TREES BEGINNING 4 FT FROM DER, 141 FT RIGHT OF CENTERLINE, UP TO 1827 FT MSL. TREES BEGINNING 8 FT FROM DER, 211 FT LEFT OF CENTERLINE, UP TO 1813 FT MSL. TREES 155 FT FROM DER, 494 FT LEFT OF CENTERLINE, 1837 FT MSL. TREES BEGINNING 205 FT FROM DER, 175 FT LEFT OF CENTERLINE, UP TO 1842 FT MSL. TREES BEGINNING 221 FT FROM DER, 258 FT RIGHT OF CENTERLINE, UP TO 1830 FT MSL.

CONTROLLING OBSTACLES:

RWY 2: 2692 FT MSL TREE (47-038524) 350345.68N/0841922W (CLIMB GRADIENT), 2694 FT MSL TREE (47-116272) 350346.27N/0841922.87W (CLIMB-TO ALTITUDE).

RWY 20: 3959 FT MSL AAO 345127.29N/0843012.53W (CLIMB GRADIENT, CLIMB-TO ALTITUDE).

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT:

RWY 2, 20: 3679 FT MSL AAO 350300.61N/0841710.68W.

VCOA:

RWY 2, 20: VISUAL CLIMB AREA OBSTACLE: 3640 FT MSL AAO 350200.61N/0841710.68W.

REMARKS:

100 FT VEGETATION USED PER FPT.

FLIGHT INSPECTED BY

MICHAEL W PENDERGRASS

OFFICE

FPO

DATE

07/26/2022

Digitally signed by

DONALD E SMITH

Aug 02, 2022

DEVELOPED BY

Digitally signed by

ARTHUR M ULVESTAD

Apr 27, 2022

OFFICE

AJV-A413

DATE

03/22/2022

APPROVED BY

JULIE MORGAN

OFFICE

AJV-A410

DATE

TITLE

MANAGER

REQUIRED EFFECTIVE DATE:

ROUTINE

Digitally signed by

DONALD E SMITH

Aug 02, 2022

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZTL, AMGR

QUALITY
8
CHECKED

CHANGES - REASONS:

1. CHANGED TAKEOFF MINIMUMS FROM: "RWY 2: STANDARD WITH MINIMUM CLIMB OF 433 FEET PER NM TO 3000, OR 2400-3 FOR CLIMB IN VISUAL CONDITIONS" TO "RWY 2: STANDARD WITH MINIMUM CLIMB OF 440 FEET PER NM TO 3000, OR 2400-3 FOR VCOA" - NEW 2020 SURVEY DATA AND IAW 8260.46H APPENDIX D SECTION 1 (6).
2. CHANGED TAKEOFF MINIMUMS FROM: "RWY 20: STANDARD WITH MINIMUM CLIMB OF 402 FEET PER NM TO 3900, OR 2400-3 FOR CLIMB IN VISUAL CONDITIONS" TO "RWY 20: STANDARD WITH MINIMUM CLIMB OF 240 FEET PER NM TO 4600, OR 2400-3 FOR VCOA" - NEW 2020 SURVEY DATA AND IAW 8260.46H APPENDIX D SECTION 1 (6).
3. CHANGED TEXTUAL DEPARTURE FROM: "RWY 20: CLIMB HEADING 198.99 TO 3900 BEFORE PROCEEDING ON COURSE OR FOR CLIMB IN VISUAL CONDITIONS CROSS MARTIN CAMPBELL FIELD AT OR ABOVE 4000 BEFORE PROCEEDING ON COURSE" TO "RWY 20: CLIMB HEADING 198.99 TO 3700 BEFORE PROCEEDING ON COURSE - NEW 2020 SURVEY DATA AND IAW 8260.46H APPENDIX D SECTION 1 (7).
4. ADDED TO VISUAL CLIMB OVER AIRPORT SECTION - "ALL RUNWAYS, OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS MARTIN CAMPBELL FIELD AT OR ABOVE 4000 BEFORE PROCEEDING ON COURSE" - IAW 8260.3E SECTION 13-4 AND 8260.46H APPENDIX D SECTION 1 (8).
5. UPDATED TAKEOFF OBSTACLE NOTES - IAW 8260.46H APPENDIX D SECTION 1 (9).
6. CHANGED CONTROLLING OBSTACLES FROM "RWY 2, 2692 MSL TREE 350345.68N/0841922.00W" TO "RWY 2: 2692 FT MSL TREE (47-038524) 350345.68N/0841922W (CLIMB GRADIENT), 2694 FT MSL TREE (47-116272) 350346.27N/0841922.87W (CLIMB-TO ALTITUDE)" - NEW 2020 SURVEY DATA AND IAW 8260.46H APPENDIX D SECTION 1 (10).
7. CHANGED CONTROLLING OBSTACLES FROM "RWY 20, 4462 MSL AAO 345950.00N/0843141.30W" TO "RWY 20: 3959 FT MSL AAO 345127.29N/0843012.53W (CLIMB GRADIENT, CLIMB-TO ALTITUDE)." - NEW 2020 SURVEY DATA AND IAW 8260.46H APPENDIX D SECTION 1 (10).
8. CHANGED CONTROLLING OBSTACLES FROM "RWY 2, 20 (VCOA) 3659 MSL AAO 350306.10N/0841659.20W, 4462 MSL AAO 345950.00N/0843141.30W" TO "VCOA: RWY 2, 20: VISUAL CLIMB AREA OBSTACLE: 3640 FT MSL AAO 350300.61N/0841710.68W." - NEW 2020 SURVEY DATA AND IAW 8260.46H APPENDIX D SECTION 1 (10).
9. ADDED OBSTACLES MANDATING ODP ROUTE DEVELOPMENT - IAW 8260.46H APPDX D, SECTION 1, 10 C.
10. CHANGED RWY 2 TEXTUAL DEPARTURE PROCEDURE FROM: CLIMB ON HEADING 018.99 TO 4000 BEFORE PROCEEDING ON COURSE OR FOR CLIMB IN VISUAL CONDITIONS CROSS MARTIN CAMPBELL FIELD AT OR ABOVE 4000 BEFORE PROCEEDING ON COURSE TO CLIMB ON HEADING 018.99 TO 4000 BEFORE PROCEEDING ON COURSE - THE VISUAL CONDITION INFORMATION IS COVERED IN THE VCOA SECTION.

