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
11A	CLAYTON	AL	3	15 JUNE 2023

TAKEOFF MINIMUMS:

RWY 10: 300-2 OR STANDARD WITH MINIMUM CLIMB OF 390 FT/NM TO 800 OR 1000-3 FOR VCOA.
RWY 28: 300-1 3/4 OR STANDARD WITH MINIMUM CLIMB OF 360 FT/NM TO 800.

TEXTUAL DEPARTURE PROCEDURES:

RWY 10: CLIMB ON HEADING 100.67 TO 900 BEFORE TURNING.

VISUAL CLIMB OVER AIRPORT:

RWY 10: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS CLAYTON MUNI AIRPORT AT OR ABOVE 1200 BEFORE PROCEEDING ON COURSE.

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 10: TREE 156 FT FROM DER, 397 FT LEFT OF CENTERLINE, 502 FT MSL.
TREE 2340 FT FROM DER, 764 FT LEFT OF CENTERLINE, 527 FT MSL.
TREE 2568 FT FROM DER, 7 FT RIGHT OF CENTERLINE, 539 FT MSL.
TREE 2568 FT FROM DER, 113 FT RIGHT OF CENTERLINE, 541 FT MSL.
TRANSMISSION LINE, TOWER BEGINNING 5079 FT FROM DER, 592 FT LEFT OF CENTERLINE, UP TO 66 FT AGL/624 FT MSL.
TRANSMISSION LINE 5228 FT FROM DER, 1526 FT LEFT OF CENTERLINE, 75 FT AGL/631 FT MSL.
TRANSMISSION LINE 5594 FT FROM DER, 1456 FT LEFT OF CENTERLINE, 75 FT AGL/651 FT MSL.
TRANSMISSION LINE 5869 FT FROM DER, 1434 FT LEFT OF CENTERLINE, 70 FT AGL/658 FT MSL.
TRANSMISSION LINE BEGINNING 1 NM FROM DER, 1398 FT LEFT OF CENTERLINE, UP TO 70 FT AGL/665 FT MSL.
TRANSMISSION LINE, TREE BEGINNING 1.1. NM FROM DER, 979 LEFT OF CENTERLINE, UP TO 70 FT AGL/694 FT MSL.
TANK 1.1 NM FROM DER, 634 FT RIGHT OF CENTERLINE, 134 FG AGL/722 FT MSL.
TREE 1.6 NM FROM DER, 834 FT RIGHT OF CENTERLINE, 694 FT MSL.

NOTE: RWY 28: TREE 1433 FT FROM DER, 714 FT LEFT OF CENTERLINE, 514 FT MSL.
TREE 1915 FT FROM DER, 411 FT RIGHT OF CENTERLINE, 519 FT MSL.
TREE 2052 FT FROM DER, 434 FT RIGHT OF CENTERLINE, 521 FT MSL.
TREE 1.1 NM FROM DER, 731 FT LEFT OF CENTERLINE, 605 FT MSL.
TREE 1.4 NM FROM DER, 2360 FT RIGHT OF CENTERLINE, 659 FT MSL.

CONTROLLING OBSTACLES:

RWY 10: 709 FT MSL TREE 315309.54N/0852729.91W (CLIMB GRADIENT) (CLIMB-TO ALTITUDE), 722 FT MSL TANK 315242.59N/0852716.14W (CEILING), 694 FT MSL TREE 315237.25N/0852642.77W (VISIBILITY).
RWY 28: 679 FT MSL TREE 315328.92N/0853039.76W (CLIMB GRADIENT) (CLIMB-TO ALTITUDE) (CEILING), 659 FT MSL TREE 315336.28N/0853115.23W (VISIBILITY).
OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 10: 764 FT MSL TOWER 315210.80N/0852644.60W.
VISUAL CLIMB AREA OBSTACLE: 916 FT MSL TOWER 314959.58N/0853021.58W.

REMARKS:

VEGETATION HEIGHT OF 100 FT USED.

FLIGHT INSPECTED BY		OFFICE	DATE
ROBERT E WILLIAMS	*Digitally signed by* ***ALLAN WILL*** Feb 28, 2023	FPO	02/24/2023

DEVELOPED BY		OFFICE	DATE
WILLIAM D. MELTON	*Digitally signed by* ***WILLIAM D MELTON*** Feb 07, 2023	AJV-A423	02/03/2023

APPROVED BY		OFFICE	DATE	TITLE
MARLON J. ROBINSON	*Digitally signed by* ***ALLAN WILL*** Feb 28, 2023	AJV-A420		MANAGER

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

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

OTHER:

ZTL, CAIRNS DEP CON, AMGR

QUALITY 8 CHECKED

AIRPORT ID	CITY	STATE	AMDT NO	ACTUAL EFFECTIVE DATE
11A	CLAYTON	AL	3	15 JUNE 2023

CHANGES - REASONS:

1. CHANGED RUNWAY DESIGNATIONS FROM 9/27 TO 10/28 - RUNWAY DESIGNATIONS CHANGED IN AIRNAV.
2. RWY 10 TAKEOFF MINIMUMS CHANGED FROM RWY09, 400-2 OR STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 900 TO RWY 10: 300-2 OR STANDARD WITH MINIMUM CLIMB OF 390 FT/NM TO 800 OR 1000-3 FOR VCOA.- MAP STUDY AND UPDATED TARGETS EVALUATION.
3. RWY 28 TAKEOFF MINIMUMS CHANGED FROM RWY 27, 300-2 OR STANDARD WITH MINIMUM CLIMB OF 450 FT PER NM TO 800 TO RWY 28: 300-1 3/4 OR STANDARD WITH MINIMUM CLIMB OF 360 FT/NM TO 800.- MAP STUDY AND UPDATED EVALUATION IN TARGETS.
4. CHANGED TEXTUAL DEPARTURE PROCEDURES FROM RWY 9 - CLIMB TO HEADING 097 TO 900 BEFORE TURNING RIGHT TO RWY 10 - CLIMB ON HEADING 100.67 TO 900 BEFORE TURNING - NEW EVALUATION IN TARGETS.
5. UPDATED TAKE OFF OBSTACLE NOTES FOR BOTH RUNWAYS - NEW OBSTACLE EVALUATION AREA EVALUATION COMPLETED.
6. ADDED RWY10 VCOA MINIMUMS - IAW 8260.46J TABLE 2-1-1.
7. RWY 10 CONTROLLING OBSTACLES CHANGED FROM RWY 9 735 FT MSL TOWER 315310.00N/0852730.00W TO RWY 10: RWY 10: 709 FT MSL TREE 315309.54N/0852729.91W (CLIMB GRADIENT, CLIMB-TO ALTITUDE), 722 TANK 315242.59N/0852716.14W (CEILING), 694 FT MSL TREE 315237.25N/0852642.77W (VISIBILITY) - UPDATED EVALUATION IN TARGETS.
8. RWY 28 CONTROLLING OBSTACLES CHANGED FROM RWY 27, 579 FT MSL TREE 315259.49N/0853008.66W TO RWY 28: 679 FT MSL TREE 315328.92N/0853039.76W (CLIMB GRADIENT, CLIMB-TO ALTITUDE, CEILING), 659 FT MSL TREE 315336.28N/0853115.23W (VISIBILITY) - UPDATED EVALUATION IN TARGETS.
9. CHANGED OBSTACLES MANDATING ODP ROUTE DEVELOPMENT FROM RWY 9 - 775 MSL TOWER 315210.80N/0852644.60W TO RWY 10: 764 FT MSL TOWER 315210.80N/0852644.60W - NEW OBSTACLE EVALUATION AREA EVALUATION COMPLETED.
10. ADDED VEGETATION HEIGHT OF 100 FT USED IN REMARKS - IAW 8260.46J APPENDIX D PARA 2.J.

QUALITY 8 CHECKED