

**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>CITY, STATE</u>	<u>AIRPORT</u>	<u>EFFECTIVE DATE</u>	<u>AMDT NO</u>
GALLIPOLIS, OH	GALLIA-MEIGS RGNL	20 JUNE 2019	3

TAKEOFF MINIMUMS:

RWY 5: 400-2 1/2 OR STANDARD WITH MINIMUM CLIMB OF 465 FT PER NM TO 1300.

RWY 23: 300-1 WITH A MINIMUM CLIMB OF 350 FT PER NM TO 1600 OR STANDARD WITH MINIMUM CLIMB OF 460 FT PER NM TO 1300 OR 1300-3 FOR VCOA.

TEXTUAL DEPARTURE PROCEDURES:

RWY 5: CLIMB HEADING 54.88 TO 1800 BEFORE PROCEEDING ON COURSE.

RWY 23: CLIMB HEADING 234.89 TO 1200 BEFORE PROCEEDING ON COURSE.

VISUAL CLIMB OVER AIRPORT:

RWY 23: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS GALLIA-MEIGS REGIONAL AIRPORT AT OR ABOVE 1700 BEFORE PROCEEDING ON COURSE.

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 5, VEHICLE ON ROAD 5 FT FROM DER, 391 FT LEFT OF CENTERLINE, 17 FT AGL/586 FT MSL.

TREE AND POWER POLES BEGINNING 72 FT FROM DER, 388 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/669 FT MSL.

TREE, SIGN, LIGHT POLE BEGINNING 99 FT FROM DER, 326 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/659 FT MSL.

TREE 293 FT FROM DER, 409 FT RIGHT OF CENTERLINE, 100 FT AGL/669 FT MSL.

TREES BEGINNING 426 FT FROM DER, 346 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/669 FT MSL.

TREES, LIGHT POLE, VEHICLE ON ROAD BEGINNING 438 FT FROM DER, 267 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/669 FT MSL.

VEHICLE ON ROAD 935 FT FROM DER, ON AND LEFT OF CENTERLINE, 17 FT AGL/586 FT MSL.

TREE AND VEHICLE ON OVERPASS BEGINNING 937 FT FROM DER, 440 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/669 FT MSL.

SIGN 1124 FT FROM DER, 285 FT RIGHT OF CENTERLINE, 30 FT AGL/599 FT MSL.

TREES BEGINNING 1297 FT FROM DER, 113 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/669 FT MSL.

TREES BEGINNING 1.5 NM FROM DER, 1270 FT RIGHT OF CENTERLINE, UP TO 940 FT MSL.

NOTE: RWY 23, VEHICLES ON ROAD, TRAIN BEGINNING 2 FT FROM DER, 207 FT RIGHT OF CENTERLINE, UP TO 15 FT AGL/594 FT MSL.

TREES BEGINNING 4 FT FROM DER, 451 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/669 FT MSL.

POWER POLES, TRAIN 90 FT FROM DER, 407 FT RIGHT OF CENTERLINE, UP TO 30 FT AGL/599 FT MSL.

VEHICLES ON ROAD BEGINNING 179 FT FROM DER, ON AND LEFT OF CENTERLINE, UP TO 15 FT AGL/575 FT MSL.

TREE 187 FT FROM DER, 424 FT LEFT OF CENTERLINE, 100 FT AGL/669 FT MSL.

VEHICLE ON ROAD 551 FT FROM DER, 70 FT LEFT OF CENTERLINE, 15 FT AGL/575 FT MSL.

BUILDINGS BEGINNING 923 FT FROM DER, 220 FT LEFT OF CENTERLINE, UP TO 40 FT AGL/609 FT MSL.

POWER POLES, TANK, TREE BEGINNING 1238 FT FROM DER, 510 FT LEFT OF CENTERLINE, UP TO 50 FT AGL/619 FT MSL.

TREES BEGINNING 2322 FT FROM DER, 1074 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/699 FT MSL.

CONTROLLING OBSTACLES:

RWY 5: 1009 FT MSL TOWER 385049.00N/0820750.00W (CLIMB GRADIENT), 1111 FT MSL TOWER 385043.78N/0821025.96W (CLIMB-TO ALTITUDE), 778 FT MSL TREE 385130.00N/0820721.00W (VISIBILITY), 940 FT MSL TREE 385057.00N/0820736.00W (CEILING).

RWY 23: 753 FT MSL TREE 384936.00N/0821054.00W (CEILING/VISIBILITY), 1213 FT MSL TOWER 384819.00N/0821337.00W (350 FT CLIMB GRADIENT/CLIMB TO ALTITUDE), 727 FT MSL TREE 384939.00N/0821045.00W (460 FT CLIMB GRADIENT), 1105 TOWER 384935.79N/0821156.12W (460 CLIMB TO ALTITUDE).

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 5: 1577 FT MSL STACK 385457.00N/0820741.00W, 1009 FT MSL TOWER 385049.00N/0820750.00W, 1672 FT MSL STACK 385608.00N/0820700.00. RWY 23: 963 FT MSL TREE 384944.71N/0821049.48W.

RWY 23 (VCOA): 1577 FT MSL STACK 385457.00N/0820719.41W, 1129 FT MSL TOWER 385058.00N/0821031.00W

REMARKS:

FLIGHT INSPECTED BY: *Digitally signed by*
 DAVID DANNER
BRYAN VEIT Mar 01, 2019

OFFICE SYMBOL: **DATE:**
FICO 2/26/19

DEVELOPED BY: *Digitally signed by*
 ROSE BOONE
ROSE BOONE Oct 29, 2018

OFFICE SYMBOL: **DATE:**
AJV-5421 04/03/2018



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GALLIPOLIS, OH	GALLIA-MEIGS RGNL	20 JUNE 2019	3

APPROVED BY:	<i>Digitally signed by</i>	OFFICE SYMBOL:	DATE:
JULIE MORGAN	DAVID DANNER	AJV-5420	
	Mar 01, 2019		

REQUIRED EFFECTIVE DATE:
ROUTINE

COORDINATED WITH:

A4A	ALPA	AOPA	APA	HAI	NBAA
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

OTHER:
AMGR, ZID, HTS ATCT

CHANGES - REASONS:

1. CHANGED RWY 5 TAKEOFF MINIMUMS FROM 500-1 TO 400-2 1/2 OR STANDARD WITH MINIMUM CLIMB OF 465 FT PER NM TO 1300 - NEW CONTROLLING OBSTACLE/NEW CRITERIA IN THE 8260.3C, 14-2-1 & 8260.46F TABLE 2-1-1.
2. CHANGED RWY 23 TAKEOFF MINIMUMS FROM 800-3 OR STANDARD WITH A MINIMUM CLIMB OF 331 FT PER NM TO 1700 TO STANDARD WITH MINIMUM CLIMB OF 1220 FT PER NM TO 1300 FT OR 1300-3 FOR VCOA- NEW CONTROLLING OBSTACLE/NEW CRITERIA IN THE 8260.3C, 14-2-1 & 8260.46F TABLE 2-1-1.
3. REMOVED RWY 23 DEPARTURE PROCEDURE - 40:1 PENETRATIONS OUTSIDE THE ICA/8260.46F, TABLE 2-1-1.
4. ADDED LOW CLOSE-IN OBSTACLES AND UPDATED CONTROLLING OBSTACLES - NO SURVEY, NEW TERRAIN AND OBSTACLE EVALUATION.
5. CHANGED RWY 5 DEPARTURE PROCEDURE FROM CLIMB STRAIGHT AHEAD TO 2100 BEFORE PROCEEDING ON COURSE TO CLIMB HEADING 54.88 TO 1800 BEFORE PROCEEDING ON COURSE - NEW CONTROLLING OBSTACLE/NEW CRITERIA IN THE 8260.3C, 14-2-1 AND 8260.46F, 2-1-1, G (4), APPENDIX D, SECTION 1, #7.
6. ADDED INSTRUCTIONS TO VCOA BLOCK - 8260-46F, APPENDIX D, SECTION 1, #8 & TABLE 2-1-1.
7. ADDED OBSTACLES MANDATING ODP ROUTE DEVELOPMENT - 8260.46F, APPENDIX D, SECTION 1, #10.
8. ADDED TO COORDINATED WITH BLOCK: ALPA, AOPA, NBAA - 8260.19H.

10/01/18: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 04/03/18.

1. CHANGED TAKEOFF MINIMUMS FROM RWY 23: STANDARD WITH MINIMUM CLIMB OF 1220 FT PER NM TO 1300 OR 1300-3 FOR VCOA TO 300-1 WITH A MINIMUM CLIMB OF 350 FT PER NM TO 1600 OR STANDARD WITH MINIMUM CLIMB OF 760 FT PER NM TO 1200 OR 1300-3 FOR VCOA.
2. CHANGED RWY 25 CONTROLLING OBSTACLES FROM 963 FT MSL TREE 384945.00N/0821051.00W (CLIMB GRADIENT/CLIMB TO ALTITUDE) TO 753 FT MSL TREE 384936.00N/0821054.00W (CEILING/VISIBILITY), 1213 FT MSL TOWER 384819.00N/0821337.00W (350 FT CLIMB GRADIENT/CLIMB TO ALTITUDE), 727 FT MSL TREE 384939.00N/0821045.00W (760 FT CLIMB GRADIENT).
3. ADDED RWY 23: 963 FT MSL TREE 384944.71N/0821049.48W TO OBSTACLES MANDATING ODP ROUTE DEVELOPMENT.
4. ADDED RWY 23: CLIMB HEADING 234.89 TO 1500 BEFORE PROCEEDING ON COURSE TO TEXTUAL DEPARTURE PROCEDURES.

10/29/18: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 04/03/18.

1. CHANGED TAKE OFF MINIMUMS FROM RWY 23: 300-1 WITH A MINIMUM CLIMB OF 350 FT PER NM TO 1600 OR STANDARD WITH MINIMUM CLIMB OF 760 FT PER NM TO 1200 OR 1300-3 FOR VCOA TO RWY 23: 300-1 WITH A MINIMUM CLIMB OF 350 FT PER NM TO 1600 OR STANDARD WITH MINIMUM CLIMB OF 460 FT PER NM TO 1300 OR 1300-3 FOR VCOA.
2. CHANGED TEXTUAL DEPARTURE FROM RWY 23: CLIMB HEADING 234.89 TO 1500 BEFORE PROCEEDING ON COURSE TO RWY 23: CLIMB HEADING 234.89 TO 1200 BEFORE PROCEEDING ON COURSE.
3. ADDED 1105 TOWER TO RWY 23 CONTROLLING OBSTACLES.