

**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>
HAMILTON, OH	BUTLER CO RGNL-HOGAN FIELD	3 JANUARY 2019	5

**TAKEOFF MINIMUMS:**

RWY 11: STANDARD  
RWY 29: 300-1 OR STANDARD WITH MINIMUM CLIMB OF 482 FEET PER NM TO 900.

**TEXTUAL DEPARTURE PROCEDURES:**

RWY 11: CLIMB HEADING 125.38 TO 1700 BEFORE PROCEEDING ON COURSE.

**VISUAL CLIMB OVER AIRPORT:**

**TAKEOFF OBSTACLE NOTES:**

NOTE: RWY 11, TREE 939 FT FROM DER, 750 FT RIGHT OF CENTERLINE, 667 FT MSL. POLE 2962 FT FROM DER, 617 FT LEFT OF CENTERLINE, 29 FT AGL/694 FT MSL. POLE 3320 FT FROM DER, 614 FT LEFT OF CENTERLINE, 53 FT AGL/706 FT MSL. POLE 3559 FT FROM DER, 167 FT LEFT OF CENTERLINE, 62 FT AGL/711 FT MSL. TREE 3624 FT FROM DER, 128 FT RIGHT OF CENTERLINE, 717 FT MSL.

NOTE: RWY 29, VEGETATION 155 FT FROM DER, 277 FT RIGHT OF CENTERLINE, 641 FT MSL. BUILDING 533 FT FROM DER, 374 FT LEFT OF CENTERLINE, 29 FT AGL/657 FT MSL. TREE 964 FT FROM DER, 416 FT RIGHT OF CENTERLINE, 667 FT MSL. TREE 1123 FT FROM DER, 722 FT LEFT OF CENTERLINE, 698 FT MSL. TREE 1395 FT FROM DER, 758 FT LEFT OF CENTERLINE, 702 FT MSL. VEHICLE ON ROAD, TREES BEGINNING 1946 FT FROM DER, 243 FT RIGHT OF CENTERLINE, UP TO 703 FT MSL. POLE 2217 FT FROM DER, 422 FT RIGHT OF CENTERLINE, 22 FT AGL/721 FT MSL.

TREE, BUILDING BEGINNING 2243 FT FROM DER, 370 FT RIGHT OF CENTERLINE, UP TO 782 FT MSL. TREE 2580 FT FROM DER, 289 FT LEFT OF CENTERLINE, 705 FT MSL. TREES BEGINNING 2595 FT FROM DER, 104 FT RIGHT OF CENTERLINE, UP TO 788 FT MSL. TREES BEGINNING 2667 FT FROM DER, 57 FT LEFT OF CENTERLINE, UP TO 723 FT MSL. TREES BEGINNING 3548 FT FROM DER, 241 FT RIGHT OF CENTERLINE, UP TO 814 FT MSL.

**CONTROLLING OBSTACLES:**

RWY 11: 1351 FT MSL TOWER 392111.70N/0842501.49W.  
RWY 29: 814 FT MSL TREE 392221.67N/0843229.17W (CLIMB-TO ALTITUDE, CEILING, AND VISIBILITY), 788 FT MSL TREE 392217.48N/0843218.23W (CLIMB GRADIENT)

**OBSTACLE MANDATING ODP ROUTE DEVELOPMENT:** RWY 11: 1351 FT MSL TOWER 392111.0N/0842501.49W

**REMARKS:**

<b><u>FLIGHT INSPECTED BY:</u></b>	<i>Digitally signed by</i> <b>DAVID DANNER</b> Nov 01, 2018	<b><u>OFFICE SYMBOL:</u></b>	<b><u>DATE:</u></b>
SCOTT WIEBE		FICO	10/30/18
<b><u>DEVELOPED BY:</u></b>	<i>Digitally signed by</i> <b>LEO PALMER</b> Jun 29, 2018	<b><u>OFFICE SYMBOL:</u></b>	<b><u>DATE:</u></b>
LEO J. PALMER		AJV-5421	06/18/2018
<b><u>APPROVED BY:</u></b>	<i>Digitally signed by</i> <b>DAVID DANNER</b> Nov 01, 2018	<b><u>OFFICE SYMBOL:</u></b>	<b><u>DATE:</u></b>
JULIE MORGAN		AJV-5420	

**REQUIRED EFFECTIVE DATE:**  
ROUTINE

**COORDINATED WITH:**

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

QUALITY  
3  
CHECKED

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**OTHER:**

ZID, CVG APP CON, AMGR

**CHANGES - REASONS:**

- RWY 11 TAKEOFF MINIMUMS CHANGED FROM 800-3 OR STANDARD WITH MINIMUM CLIMB OF 240 FT PER NM TO 1700, TO RWY 11, STANDARD.
- RWY 29 MINIMUM CLIMB OF 480 FT PER NM TO 900 CHANGED TO 482 FT PER NM TO 900.
- RWY 11 TEXTUAL DEPARTURE PROCEDURE HEADING CHANGED FROM 115 TO 125.
- UPDATED CONTROLLING OBS AND OBS MANDATING ROUTE DEVELOPMENT.
- UPDATED TAKEOFF OBSTACLE NOTES.
- AIRPORT NAME CHANGED FROM BUTLER CO RGNL TO BUTLER CO RGNL-HOGAN FIELD.

