

**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>CITY, STATE</b>	<b>AIRPORT</b>	<b>EFFECTIVE DATE</b>	<b>AMDT NO</b>
HORSEHOE BEND, AR	HORSESHOE BEND	5 JANUARY 2017	ORIG

**TAKEOFF MINIMUMS:**

RWY 13, 300-1 1/4.  
RWY 31, 300-1.

**TEXTUAL DEPARTURE PROCEDURES:**

**VISUAL CLIMB OVER AIRPORT:**

**TAKEOFF OBSTACLE NOTES:**

NOTE: RWY 13, TREES BEGINNING 12 FT FROM DER, 264 FT RIGHT OF CENTERLINE, UP TO 125 FT AGL/884 FT MSL.  
TREES BEGINNING 15 FT FROM DER, 73 FT LEFT OF CENTERLINE, UP TO 125 FT AGL/944 FT MSL.

NOTE: RWY 31, TREES BEGINNING 10 FT FROM DER, 213 FT LEFT OF CENTERLINE, UP TO 125 FT AGL/924 FT MSL.  
VEHICLES ON ROAD BEGINNING 17 FT FROM DER, 277 FT LEFT OF CENTERLINE CROSSING EXTENDED RUNWAY CENTERLINE, UP TO 15 FT AGL/894 FT MSL.

TREES BEGINNING 331 FT FROM DER, 193 FT LEFT OF CENTERLINE, UP TO 125 FT AGL/944 FT MSL.  
TREES BEGINNING 447 FT FROM DER, 291 FT RIGHT OF CENTERLINE, UP TO 125 FT AGL/944 FT MSL.  
TREES BEGINNING 644 FT FROM DER, 141 FT LEFT OF CENTERLINE, UP TO 125 FT AGL/964 FT MSL.  
TREES BEGINNING 699 FT FROM DER, 310 FT RIGHT OF CENTERLINE, UP TO 125 FT AGL/964 FT MSL.  
TREES BEGINNING 802 FT FROM DER, 607 FT RIGHT OF CENTERLINE, UP TO 125 FT AGL/984 FT MSL.  
TREES BEGINNING 969 FT FROM DER, 51 FT RIGHT OF CENTERLINE, UP TO 125 FT AGL/1004 FT MSL.  
TREES BEGINNING 1001 FT FROM DER, 188 FT LEFT OF CENTERLINE, UP TO 125 FT AGL/984 FT MSL.  
TREES BEGINNING 1359 FT FROM DER, 437 FT RIGHT OF CENTERLINE, UP TO 125 FT AGL/1024 FT MSL.

**CONTROLLING OBSTACLES:**

RWY 13: 944 FT MSL TREE, 361246.66N/0914343.34W (CEILING/VISIBILITY), 944 FT MSL TREE, 361306.38N/0914454.87W (CG/CTA)

RWY 31: 1024 FT MSL TREE, 361341.21N/0914552.65W (CEILING/CTA), 924 FT MSL TREE, 361412.56N/0914618.40W (VISIBILITY), 944 FT MSL TREE, 361330.23N/0914546.89W (CG)

**REMARKS:**

APPROVAL LETTER ON REQUEST WITH FLIGHT TECHNOLOGIES AND PROCEDURES DIVISION (AFS-460).  
RWY 13 CG/CTA OBSTACLE (944 FT MSL TREE, 361306.38N/0914454.87W) REQUIRES 87865 FT/NM CLIMB GRADIENT.  
RWY 31 CG OBSTACLE (944 FT MSL TREE, 361330.23N/0914546.89W) REQUIRES 3914 FT/NM CLIMB GRADIENT.  
125 FT VEGETATION USED PER FPT.

<b>FLIGHT INSPECTED BY:</b>	<i>Digitally signed by</i>	<b>OFFICE SYMBOL:</b>	<b>DATE:</b>
MARK LILLEY	<b>STEVEN A VARGAS</b>	FICO	10/19/2016
	Nov 22, 2016		

<b>DEVELOPED BY:</b>	<i>Digitally signed by</i>	<b>OFFICE SYMBOL:</b>	<b>DATE:</b>
PETER GETZ (DUSTIN DAVIDSON)	<b>STEVEN A VARGAS</b>	AJV-5422	08/28/2016
	Nov 22, 2016		

<b>APPROVED BY:</b>	<i>Digitally signed by</i>	<b>OFFICE SYMBOL:</b>	<b>DATE:</b>
TONY LAWSON	<b>STEVEN A VARGAS</b>	AJV-5420	
	Nov 22, 2016		

**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"/>

**OTHER:**

ZME, AMGR

**CHANGES - REASONS:**

