

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
GRAPHIC DEPARTURE PROCEDURES (DP)**

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>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>EFFECTIVE DATE</u>
BENTON	FIVE	BENTN5.BENTN	FOUR	07/21/2016	08 NOVEMBER 18

<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**DP ROUTE DESCRIPTION:**

TAKEOFF RWY 18: CLIMB HEADING 179.41 THENCE...

TAKEOFF RWY 36: CLIMB HEADING 359.41 THENCE...

...CLIMB TO 3000, EXPECT RADAR VECTORS TO FILED/ASSIGNED ROUTE AND FILED ALTITUDE/FLIGHT LEVEL TEN MINUTES AFTER DEPARTURE.

**TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):**

<u>TRANSITION NAME</u>	<u>TRANSITION COMPUTER CODE</u>	<u>FROM FIX/NAVAID</u>	<u>TO FIX/NAVAID</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>MEA</u>	<u>MOCA</u>	<u>CROSSING ALTITUDE/FIXES</u>
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**PROCEDURAL DATA NOTES:**

NOTE: RADAR REQUIRED

**TAKEOFF MINIMUMS:**

RWY 18: STANDARD

RWY 36: 300-2 1/4 OR STANDARD WITH MINIMUM CLIMB OF 204 FT PER NM TO 1700.

**TAKEOFF OBSTACLES NOTES:**

NOTE: RWY 18, BUILDING 109 FT FROM DER, 458 FT LEFT OF CENTERLINE, 11 FT AGL/1298 FT MSL.

BUILDING 222 FT FROM DER, 550 FT LEFT OF CENTERLINE, 19 FT AGL/1305 FT MSL.

POLE 595 FT FROM DER, 302 FT LEFT OF CENTERLINE, 31 FT AGL/1320 FT MSL.

POLES BEGINNING 599 FT FROM DER, 404 FT LEFT OF CENTERLINE, UP TO 33 FT AGL/1321 FT MSL.

BUILDING, POLES BEGINNING 797 FT FROM DER, 209 FT RIGHT OF CENTERLINE, UP TO 34 FT AGL/1325 FT MSL.

BUILDING 1001 FT FROM DER, 617 FT LEFT OF CENTERLINE, 36 FT AGL/1331 FT MSL.

POLES BEGINNING 1222 FT FROM DER, 248 FT LEFT OF CENTERLINE, UP TO 44 FT AGL/1342 FT MSL.

POLE 1224 FT FROM DER, 214 FT RIGHT OF CENTERLINE, 38 FT AGL/1330 FT MSL.

POLE 1238 FT FROM DER, 237 FT RIGHT OF CENTERLINE, 41 FT AGL/1332 FT MSL.

POLE 1240 FT FROM DER, 823 FT RIGHT OF CENTERLINE, 38 FT AGL/1335 FT MSL.

POLES BEGINNING 1342 FT FROM DER, 158 FT RIGHT OF CENTERLINE, UP TO 38 FT AGL/1336 FT MSL.

POLES BEGINNING 1588 FT FROM DER, 160 FT RIGHT OF CENTERLINE, UP TO 49 FT AGL/1341 FT MSL.

NOTE: RWY 36, TREE 162 FT FROM DER, 515 FT LEFT OF CENTERLINE, 1347 FT MSL.

TREE, TRAVERSE\_WAY BEGINNING 178 FT FROM DER, 229 FT LEFT OF CENTERLINE, UP TO 1348 FT MSL.

TREE, TRAVERSE\_WAY BEGINNING 290 FT FROM DER, 184 FT RIGHT OF CENTERLINE, UP TO 1319 FT MSL.

TREE, TRAVERSE\_WAY, TRANSMISSION\_LINE, POLE BEGINNING 330 FT FROM DER, 5 FT LEFT OF CENTERLINE, UP TO 1353 FT MSL.

TREE 1799 FT FROM DER, 882 FT RIGHT OF CENTERLINE, 1341 FT MSL.



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TREE, TRANSMISSION\_LINE BEGINNING 1991 FT FROM DER, 19 FT RIGHT OF CENTERLINE, UP TO 1354 FT MSL.

TRANSMISSION\_LINE 2049 FT FROM DER, 755 FT RIGHT OF CENTERLINE, 81 FT AGL/1356 FT MSL.

POLE 2050 FT FROM DER, 772 FT RIGHT OF CENTERLINE, 85 FT AGL/1360 FT MSL.

POLE 2181 FT FROM DER, 753 FT LEFT OF CENTERLINE, 106 FT AGL/1379 FT MSL.

TOWER 4063 FT FROM DER, 969 FT LEFT OF CENTERLINE, 141 FT AGL/1421 FT MSL.

BUILDINGS BEGINNING 4240 FT FROM DER, 936 FT RIGHT OF CENTERLINE, UP TO 133 FT AGL/1420 FT MSL.

TOWER 1.9 NM FROM DER, 1599 FT LEFT OF CENTERLINE, 333 FT AGL/1587 FT MSL.

**CONTROLLING OBSTACLES:**

RWY 36: 1587 FEET MSL TOWER 362300.50N/0941328.01W.

**LOST COMMUNICATIONS PROCEDURES:**

IF COMMUNICATIONS ARE NOT ESTABLISHED WITHIN 2 MINUTES AFTER DEPARTURE, CLIMB AND MAINTAIN 5000 FEET AND PROCEED DIRECT RZC VORTAC, THEN PROCEED ON COURSE

**ADDITIONAL FLIGHT DATA:**

CHART TOP ALTITUDE: 3000

**AIRPORTS SERVED:**

<u>AIRPORT NAME</u>	<u>CITY</u>	<u>STATE</u>
BENTONVILLE MUNI/LOUISE M. THADEN FIELD	BENTONVILLE	AR

**COMMUNICATIONS:**

CLNC DEL, CTAF, RAZORBACK DEP CON

**FIXES AND/OR NAVAIDS:**

BVO VOR/DME, DGD VORTAC, FSM VORTAC, HRO VOR/DME, HOT VOR/DME, LIT VORTAC, MLC VORTAC, EOS VOR/DME, OKM VOR/DME, RZC VORTAC, SGF VORTAC, TUL VORTAC, IRW VORTAC

**REMARKS:**

*Digitally signed by*

**FLIGHT INSPECTED BY: ADOLFO D URRUTIA**

MATTHEY OLSTAD Aug 22, 2018

**OFFICE SYMBOL:**

FICO

**DATE:**

6/1/18

**DEVELOPED BY:**

WARDELL HENNING

*Digitally signed by*

**WARDELL HENNING**

May 10, 2018

**OFFICE SYMBOL:**

AJV-5433

**DATE:**

04/30/2018

**APPROVED BY:**

PAT MULQUEEN

*Digitally signed by*

**ADOLFO D URRUTIA**

Aug 22, 2018

**OFFICE SYMBOL:**

AJV-5430

**DATE:**

QUALITY  
19  
CHECKED

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BENTON	FIVE	BENTN5.BENTN	FOUR	07/21/2016	08 NOVEMBER 18

**REQUIRED EFFECTIVE DATE:****COORDINATED WITH:**

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

**OTHER:**

ZME, APT MGR, ST AV DIRECTOR, FSM ATCT

**CHANGES - REASONS:**

1. CHANGED DP ROUTE DESCRIPTION RWY 18 HEADING FROM 176.41 TO 179.41 - MAGVAR UPDATE.
2. CHANGED DP ROUTE DESCRIPTION RWY 36 FROM 356.41 TO 359.41 - MAGVAR UPDATE.

