## 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.

CITY, STATEAIRPORTEFFECTIVE DATEAMDT NOFLIPPIN, ARMARION COUNTY RGNL2 MARCH 20171

#### **TAKEOFF MINIMUMS:**

RWY 4, STANDARD.

RWY 22, 300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 222 FEET PER NM TO 900, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1600 FEET PRIOR TO DER.

#### **TEXTUAL DEPARTURE PROCEDURES:**

RWY 22 - CLIMB HEADING 231.20 TO 1600 BEFORE TURNING RIGHT.

#### **VISUAL CLIMB OVER AIRPORT:**

#### **TAKEOFF OBSTACLE NOTES:**

NOTE: RWY 4, VEHICLE ON ROAD 2 FT FROM DER, 276 FT LEFT OF CENTERLINE, 10 FT AGL/733 FT MSL. VEHICLE ON ROAD 14 FT FROM DER, 494 FT RIGHT OF CENTERLINE, 26 FT AGL/724 FT MSL. TREES, POLES, VEHICLE ON ROAD, BEGINNING 153 FT FROM DER, 276 FT LEFT OF CENTERLINE, UP TO 71 FT AGL/799 FT MSL. TREES, BEGINNING 223 FT FROM DER, 325 FT RIGHT OF CENTERLINE, UP TO 77 FT AGL/777 FT MSL. TREES, BEGINNING 491 FT FROM DER, 226 FT RIGHT OF CENTERLINE, UP TO 81 FT AGL/781 FT MSL. TREES, POLE, BEGINNING 725 FT FROM DER, 45 FT LEFT OF CENTERLINE, UP TO 73 FT AGL/800 FT MSL. TREES, BEGINNING 1492 FT FROM DER, 61 FT LEFT OF CENTERLINE, UP TO 83 FT AGL/809 FT MSL. TREES, BEGINNING 1827 FT FROM DER, 165 FT RIGHT OF CENTERLINE, UP TO 78 FT AGL/793 FT MSL. TREES, BEGINNING 2266 FT FROM DER, 14 FT RIGHT OF CENTERLINE, UP TO 66 FT AGL/803 FT MSL. TREES, BEGINNING 2430 FT FROM DER, 51 FT RIGHT OF CENTERLINE, UP TO 99 FT AGL/804 FT MSL. TREES, BEGINNING 2633 FT FROM DER, 248 FT RIGHT OF CENTERLINE, UP TO 98 FT AGL/809 FT MSL. T-L TWR, BEGINNING 3317 FT FROM DER, 1120 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/819 FT MSL. TREE 3334 FT FROM DER, 123 FT LEFT OF CENTERLINE, 85 FT AGL/818 FT MSL. T-L TWR, POLE, BEGINNING 3781 FT FROM DER, 536 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/840 FT MSL.

NOTE: RWY 22, VEHICLE ON ROAD 2 FT FROM DER, 244 FT LEFT OF CENTERLINE, 17 FT AGL/654 FT MSL. GRD 2 FT FROM DER, 496 FT LEFT OF CENTERLINE, 675 FT MSL. TREE 321 FT FROM DER, 458 FT LEFT OF CENTERLINE, 61 FT AGL/694 FT MSL. TREES BEGINNING 325 FT FROM DER, 198 FT LEFT OF CENTERLINE, UP TO 63 FT AGL/699 FT MSL. TREE 369 FT FROM DER, 486 FT RIGHT OF CENTERLINE, 24 FT AGL/669 FT MSL. POLE BEGINNING 369 FT FROM DER, 490 FT RIGHT OF CENTERLINE, UP TO 25 FT AGL/671 FT MSL. BLDG, POLE BEGINNING 387 FT FROM DER, 299 FT RIGHT OF CENTERLINE, UP TO 26 FT AGL/672 FT MSL. BLDGS, TREES, BEGINNING 672 FT FROM DER, 99 FT RIGHT OF CENTERLINE, UP TO 37 FT AGL/683 FT MSL. BLDG, CHY BEGINNING 1095 FT FROM DER, 582 FT RIGHT OF CENTERLINE, UP TO 57 FT AGL/701 FT MSL. TREES BEGINNING 1303 FT FROM DER, 26 FT RIGHT OF CENTERLINE, UP TO 67 FT AGL/709 FT MSL. TREE 1413 FT FROM DER, 18 FT LEFT OF CENTERLINE, 51 FT AGL/698 FT MSL. TREES BEGINNING 1619 FT FROM DER, 55 FT RIGHT OF CENTERLINE, UP TO 63 FT AGL/713 FT MSL. TREE, POLE BEGINNING 1673 FT FROM DER, 140 FT LEFT OF CENTERLINE, UP TO 63 FT AGL/732 FT MSL. TREES BEGINNING 2001 FT FROM DER, 195 FT RIGHT OF CENTERLINE, UP TO 66 FT AGL/721 FT MSL. TREE, POLES BEGINNING 2009 FT FROM DER, 203 FT LEFT OF CENTERLINE, UP TO 71 FT AGL/746 FT MSL. POLE 2438 FT FROM DER, 744 FT LEFT OF CENTERLINE, UP TO 75 FT MSL. TREES BEGINNING 2461 FT FROM DER, 25 FT LEFT OF CENTERLINE, UP TO 75 FT AGL/770 FT MSL. TREES BEGINNING 2470 FT FROM DER, 330 FT RIGHT OF CENTERLINE, UP TO 97 FT AGL/760 FT MSL. TREES BEGINNING 2913 FT FROM DER, 18 FT RIGHT OF CENTERLINE, UP TO 65 FT AGL/766 FT MSL. TREES BEGINNING 3571 FT FROM DER, 55 FT RIGHT OF CENTERLINE, UP TO 78 FT AGL/770 FT MSL. TREE 1 NM FROM DER, 836 FT RIGHT OF CENTERLINE, 88 FT AGL/832 FT MSL.

### **CONTROLLING OBSTACLES:**

RWY 22: 832 FT MSL TREE 361638.00N/0923656.00W
OBSTACLES MANDATING ROUTE DEVELOPMENT: RWY 22: 1453 FT MSL TOWER 361627.00N/0924038.00W

#### **REMARKS**:



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CITY, STATE FLIPPIN, AR	AIRPORT  MARION COUNTY RGNL			2 MARCH 2017		AMDT N
FLIGHT INSPECTED CHRIS M. RICE	BY: Digitally signed by JACOB POWERS Dec 01, 2016			ICE SYMBOL: FICO	<b>DA</b> 11/21	<b>ATE:</b> /2016
DEVELOPED BY: RODNEY L. RUMSEY		RODI	NEY L RUMSEY Digitally signed Date: 2016.09.0	 ICE SYMBOL: AJV-5423		ATE: 5/2016
APPROVED BY:  TONY LAWSON  Digitally signed by  JACOB POWERS  Dec 01, 2016				ICE SYMBOL: AJV-5420	<u>D</u> A	ATE:
REQUIRED EFFECTIVE ROUTINE	/E DATE:					
COORDINATED WITH  A4A ALPA  DTHER: ZME, AMGR	i: AOPA AP  M	A HAI	NBAA ⊠			

## CHANGES - REASONS:

RWY 4, 300-1 CHANGED TO STANDARD.

RWY 22 CHANGED FROM "CLIMB RUNWAY HEADING TO 900, TURN LEFT, PROCEED DIRECT FLP VOR, THEN CLIMB ON COURSE" TO "300-1 1/4 OR STANDARD WITH MINIMUMS CLIMB OF 222 TO 900 OR ALTERNATIVELY WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1600 FEET PRIOR TO DER."

TEXTURAL DEPARTURE PROCEDURE RWY 22 ADDED.

CONTROLLING OBSTACLES CHANGED.