

RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33						Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.											
TERMINAL ROUTES										MISSED APPROACH							
FROM		TO		COURSE AND DISTANCE				ALTITUDE		LPV: DA LNAV/VNAV: DA LNAV: RW23 CLIMB TO 4000 DIRECT MERLS AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SW, RT, 051.03 INBOUND. CHART FAS OBST: 1454 TREE 355447N/0923642W DISTANCE TO THLD FROM 548 HAT: 1.46 NM. WAAS CHANNEL # 69238 REFERENCE PATH ID: W23A CHART CIRCLING ICON. CHART FLIPPIN AWOS-3. CHART SHIRLEY A & B MOA. LTP HAE: 265.6 M							
DULLS (IF/IAF)		RUNGS (FB)		231.26 / 6.10				3000									
RUNGS (FAF)		RW23 (MAP) (FO)		231.20 / 5.77													
RW23 (MAP)		1364 MSL		231.20				4000									
1364 MSL		MERLS (FO)															
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD NE DULLS, RT, 231.26 INBOUND, 4000 FT. IN LIEU OF PT (IAF) 3. FAC: <u>231.20</u> FAF: RUNGS DIST FAF TO MAP: <u>5.77</u> THLD: <u>5.77</u> 4. MIN. ALT: DULLS 4000, RUNGS 3000 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: <u>3000</u> GS ALT AT: RUNGS 3000 OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.25</u> TCH: <u>44.1</u> 34:1 IS NOT CLEAR 8. MSA FROM: <u> </u>										MAG VAR: 0E						EPOCH YEAR: 2020	
MINIMUMS																	
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT										ALTERNATE: N A X							
CATEGORY =====>		A			B			C			D			E			
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA		
LPV DA	1512	1 3/4	548	1512	1 3/4	548	1512	1 3/4	548		NA						
LNAV/VNAV DA	1973	4	1009	1973	4	1009	1973	4	1009		NA						
LNAV MDA	1760	1	796	1760	1 1/4	796	1760	2 1/2	796		NA						
CIRCLING	1760	1	796	1760	1 1/4	796	1760	2 1/2	796		NA						
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: PROCEDURE NA AT NIGHT. CHART NOTE: CIRCLING NA SE OF RWY 5-23. CHART NOTE: BARO-VNAV NA. (SEE FORM 8260-10)																	
CITY AND STATE				ELEVATION: 964 TDZE: 964				FACILITY IDENTIFIER: RNAV				PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:	
MARSHALL, AR				AIRPORT NAME:				RNAV (GPS) RWY 23, ORIG				4 FEBRUARY 2016				AMDT: NONE	
SEARCY COUNTY																DATED	



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):

CHART NOTE: USE FLIPPIN ALTIMETER SETTING; WHEN NOT RECEIVED, USE HARRISON ALTIMETER SETTING AND INCREASE ALL CATS LPV DA TO 1555 AND VISIBILITY 1/8 MILE, LNAV/VNAV ALL CATS DA TO 2016, AND ALL MDA 60 FT, LNAV CAT B/C AND CIRCLING CAT C VISIBILITY 1/4 MILE.

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

TAA		
	FROM	TO
		ALT
1.	141/30 CW 321/30 (NOPT)	DULLS (IF/IAF) (FB) 4000
2.	321/30 CW 141/30	DULLS (IF/IAF) (FO) 4000

QUALITY
16
CHECKED

CITY AND STATE MARSHALL, AR	ELEVATION: 964 AIRPORT NAME: SEARCY COUNTY	TDZE: 964 RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 23, ORIG 4 FEBRUARY 2016	SUP:
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				DATED:

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION**DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	4A5
RUNWAY	RW23
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W23A
LTP/FTP LATITUDE	355407.7165N
LTP/FTP LONGITUDE	0923903.8770W
LTP/FTP ELLIPSOIDAL HEIGHT	+02656
FPAP LATITUDE	355311.7355N
FPAP LONGITUDE	0924029.2730W
THRESHOLD CROSSING HEIGHT (TCH)	00044.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.25
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

DBAE2FE6

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+02937
FPAP ORTHOMETRIC HEIGHT	+02937

QUALITY
16
CHECKED

CITY AND STATE

MARSHALL, AR

ELEVATION: 964

TDZE: 964

AIRPORT NAME:

SEARCY COUNTY

 FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 23, ORIG

4 FEBRUARY 2016

SUP:

AMDT: NONE

DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33

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ARINC SUMMARY - 4A5

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
DULLS	010	DULLS	HF	FO		231.3			R			AA 04000		EE A
	010	DULLS	IF	FB								AA 04000		E I
	020	RUNGS	TF	FB	0.5	231.3						AA 03000		E F
	030	RW23	TF	FO	0.3	231.2		3.25				AT 01008		GY M
	040		CA	FB		231.2						AA 01364		M
	050	MERLS	DF	FO								AA 04000		EY
	060	MERLS	HM	FO		051.0			R			AA 04000		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
DULLS	N360134.73	W0922739.85
MERLS	N354624.50	W0925048.63
RUNGS	N355745.23	W0923331.52

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW23	N355407.72	W0923903.88	00964	44.1

CITY AND STATE
MARSHALL, AR

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