

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: RW05 CLIMB TO 4000 DIRECT DULLS AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NE, RT, 231.26 INBOUND. FAS OBST: 1580 AAO 355115N/0924224W 2150 AAO 354918N/0924422W 1900 AAO 355047N/0924336W DISTANCE TO THLD FROM 399 HAT: 1.02 NM. WAAS CHANNEL # 62838 REFERENCE PATH ID: W05A CHART CIRCLING ICON. CHART FLIPPIN AWOS-3. CHART SHIRLEY A & B MOA *LNAV ONLY LTP HAE: 253.5 M							
MERLS (IF/IAF)		ASUME (FB)		051.03 / 3.00				3500									
ASUME		JENKA (FB)		051.06 / 3.10				3000									
JENKA (FAF)		HIBIT/4.00 NM TO RW05 (FB)		051.09 / 1.51													
HIBIT/4.00 NM TO RW05		RW05 (MAP) (FO)		051.09 / 4.00													
RW05 (MAP)		1353 MSL		051.09				4000									
1353 MSL		DULLS (FO)															
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD SW MERLS, RT, 051.03 INBOUND, 4000 FT. IN LIEU OF PT (IAF) 3. FAC: 051.09 FAF: JENKA DIST FAF TO MAP: 5.51 THLD: 5.51 4. MIN. ALT: MERLS 4000, ASUME 3500, JENKA 3000, HIBIT/4.00 NM TO RW05 2440* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 3000 GS ALT AT: JENKA 3000 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.45 TCH: 56.0 34:1 IS NOT CLEAR 8. MSA FROM: _____										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	DH/MDA	VIS
LPV DA	1353	1 1/4	399	1353	1 1/4	399	1353	1 1/4	399		NA						
LNAV/VNAV DA	1938	3	984	1938	3	984	1938	3	984		NA						
LNAV MDA	1920	1 1/4	966	1920	1 1/2	966	1920	3	966		NA						
CIRCLING	1920	1 1/4	956	1920	1 1/2	956	1920	3	956		NA						
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: CIRCLING NA SE OF RWY 5-23. CHART NOTE: NIGHT LANDING: RWY 23 NA. CHART NOTE: BARO-VNAV NA. (SEE FORM 8260-10)																	
CITY AND STATE		ELEVATION: 964 TDZE: 954				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
MARSHALL, AR		AIRPORT NAME:						RNAV (GPS) RWY 5, ORIG 4 FEBRUARY 2016				AMDT: NONE					
		SEARCY COUNTY										DATED					



**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 1396 AND VISIBILITY 1/8 MILE, LNAV/VNAV ALL CATS DA TO 1981, AND ALL MDA 60 FT.

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

TAA	FROM	TO	ALT
1.	321/30 CW 141/30 (NOPT)	141/20 CW 321/20	4100
2.	321/20 CW 141/20	MERLS (IF/IAF) (FB)	4000
3.	141/30 CW 321/30	MERLS (IF/IAF) (FO)	4000



CITY AND STATE

MARSHALL, AR

ELEVATION: 964

TDZE: 954

AIRPORT NAME:

SEARCY COUNTY

 FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 5, ORIG

4 FEBRUARY 2016

SUP:

AMDT: NONE

DATED:

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

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	4A5
RUNWAY	RW05
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W05A
LTP/FTP LATITUDE	355342.8995N
LTP/FTP LONGITUDE	0923941.7540W
LTP/FTP ELLIPSOIDAL HEIGHT	+02535
FPAP LATITUDE	355438.8765N
FPAP LONGITUDE	0923816.3445W
THRESHOLD CROSSING HEIGHT (TCH)	00056.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.45
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 A51A73CB

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+02815
FPAP ORTHOMETRIC HEIGHT	+02815

QUALITY
16
CHECKED

CITY AND STATE MARSHALL, AR	ELEVATION: 964 AIRPORT NAME: SEARCY COUNTY	TDZE: 954 RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 5, 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
MERLS	010	MERLS	HF	FO		051.0			R			AA 04000		EE A
	010	MERLS	IF	FB								AA 04000		E I
	011	ASUME	TF	FB	0.5	051.0						AA 03500		E
	020	JENKA	TF	FB	0.5	051.1						AA 03000		E F
	021	HIBIT	TF	FB	0.3	051.1		3.45				AA 02440 GS 02445		E S
	030	RW05	TF	FO	0.3	051.1		3.45				AT 00980		GY M
	040		CA	FB		051.1						AA 01353		M
	050	DULLS	DF	FO								AA 04000		EY
	060	DULLS	HM	FO		231.3			R			AA 04000		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
ASUME	N354818.01	W0924756.30
DULLS	N360134.73	W0922739.85
HIBIT	N355112.04	W0924331.65
JENKA	N355014.87	W0924458.65
MERLS	N354624.50	W0925048.63

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW05	N355342.90	W0923941.75	00924	56

QUALITY
16
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