

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.33

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TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LNAV: RW21 CLIMB TO 3000 DIRECT ZANOP AND RIGHT TURN VIA 307.15 TRACK TO JUSGA AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NE, RT, 207.36 INBOUND. FAS OBST: 409 AAO 333706N/0920330W BIMTY TO RW21: 3.04/45. CHART MONTICELLO ASOS, 133.325.
MON VOR/DME	ZATKO (FB)	305.95 / 10.33	3000	
JUSGA	ZAKID (FB)	070.20 / 18.47	3000	
ZATKO (IAF)	YUBUT (FB)	300.20 / 5.00	2500	
ZAKID (IAF)	YUBUT (FB)	120.10 / 5.00	2500	
YUBUT (IF)	BIMTY (FB)	210.15 / 6.49	1800	

- PT NA SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT YUBUT
- FAC: 210.11 FAF: BIMTY DIST FAF TO MAP: 4.71 THLD: 4.71
- MIN. ALT: YUBUT 2500, BIMTY 1800
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCP: GS ALT AT: OM: MM: IM:
- GS ANGLE: TCH: 34:1 IS CLEAR
- MSA FROM: RW21 1800

MAG VAR: 4E

EPOCH YEAR: 1980

MINIMUMS

TAKEOFF:	X	STANDARD	SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: NA	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
LNAV MDA		720	1	485	720	1	485	720	1 1/4	485		NA				
CIRCLING		740	1	505	740	1	505	740	1 1/2	505		NA				

NOTES:

CHART NOTE: DME/DME RNP-0.3 NA.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MON VOR/DME VIA V278 EAST BOUND AND ARRIVALS AT JUSGA VIA V69 SOUTHWEST BOUND.

CHART NOTE: USE MONTICELLO ALTIMETER SETTING, WHEN NOT RECEIVED, USE EL DORADO ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET AND LNAV CAT C VISIBILITY 1/4.

CITY AND STATE WARREN, AR	ELEVATION: 235 TDZE: 235 AIRPORT NAME: WARREN MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMD'T NO./EFFECTIVE DATE: RNAV (GPS) RWY 21, ORIG-A 07 MAY 2009	SUP:
				AMD'T: ORIG
				DATED 03/12/2009

QUALITY
CHECKED

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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP 3M9 K4FR21	AJUSGA	010JUSGAK4EA0E	IF							18000		B JS	G
SUSAP 3M9 K4FR21	AJUSGA	020ZAKIDK4EA0E	A 020TF			07020185		+ 03000				B JS	G
SUSAP 3M9 K4FR21	AJUSGA	030YUBUTK4EA0EE	010TF			12010050		+ 02500				B JS	G
SUSAP 3M9 K4FR21	AMON	010MON K4D 0V	IF							18000		B JS	G
SUSAP 3M9 K4FR21	AMON	020ZATKOK4EA0E	A 020TF			30600103		+ 03000				B JS	G
SUSAP 3M9 K4FR21	AMON	030YUBUTK4EA0EE	010TF			30020050		+ 02500				B JS	G
SUSAP 3M9 K4FR21	R	010YUBUTK4EA0E	I IF							18000		B JS	G
SUSAP 3M9 K4FR21	R	020BIMTYK4EA1E	F 051TF			21020065		+ 01800			RW21	K4PGB JS	G
SUSAP 3M9 K4FR21	R	020BIMTYK4EA2WN		N		ALNAV						JS	G
SUSAP 3M9 K4FR21	R	030RW21 K4PG0GY	M 031TF			21010050		00280		-304		B JS	G
SUSAP 3M9 K4FR21	R	040ZANOPK4EA0E	M 010DF									B JS	G
SUSAP 3M9 K4FR21	R	050JUSGAK4EA0EY	R010TFY			3072		+ 03000				B JS	G
SUSAP 3M9 K4FR21	R	060JUSGAK4EA0EE	HR020HM			20740040		+ 03000				B JS	G

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QUALITY
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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	PO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	JUSGA	JUSGA	010		IF		FB				
	JUSGA	ZAKID	020	IAP	TF		FB	2.0	070.2(074T)	018.5	03000
	JUSGA	YUBUT	030		TF		FB	1.0	120.1(124T)	005.0	02500
	MON	MON	010		IF		FB				
	MON	ZATKO	020	IAP	TF		FB	2.0	306.0(310T)	010.3	03000
	MON	YUBUT	030		TF		FB	1.0	300.2(304T)	005.0	02500
		YUBUT	010	FACF	IF		FB				02500
		BIMTY	020	FAP	TF		FB	0.5	210.2(214T)	006.5	01800
		RW21	030	MAP	TF		FO	0.3	210.1(214T)	005.0	00280

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	PO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ZANOP	040		DF		FB	1.0			
	JUSGA	050		TF	R	FO	1.0	307.2(311T)		03000
	JUSGA	060		HM	R	FO	2.0	207.4(211T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	MON	N333343.40	W0914256.46	N3333.723	W09142.941
	BIMTY	N333747.77	W0920145.04	N3337.796	W09201.751
	JUSGA	N334058.70	W0922340.22	N3340.978	W09223.670
	YUBUT	N334310.62	W0915723.31	N3343.177	W09157.389
	ZAKID	N334559.24	W0920221.12	N3345.987	W09202.352
	ZANOP	N332944.26	W0920815.77	N3329.738	W09208.263
	ZATKO	N334021.80	W0915225.83	N3340.363	W09152.431
	RW21	N333353.24	W0920454.75	N3333.887	W09204.913

RUNWAY DATA	RWY	THRESHOLD	TCH
		ELEVATION	
	RW21	00235	45

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1
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CITY AND STATE
WARREN, AR

ELEVATION: 235 TDZE: 235
 AIRPORT NAME:
 WARREN MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
 RNAV (GPS) RWY 21, ORIG-A
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