

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION							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		LP: RW36 LNAV: RW36													
WIBIK (IF/IAF)				AWAGE (FB)				002.04 / 6.10				1500		CLIMB TO 3100 DIRECT RUPQE AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3100.													
AWAGE (FAF)				HEKAL/2.50 NM TO RW36 (FB)				002.04 / 1.86				3100															
HEKAL/2.50 NM TO RW36				RW36 (MAP) (FO)				002.04 / 2.50																			
RW36 (MAP)				460 MSL				002.04																			
460 MSL				RUPQE (FO)										ADDITIONAL FLIGHT DATA: HOLD N, RT, 182.05 INBOUND. CHART FAS OBST: 177 TREE 302502N/0874153W CHART FAS OBST: 190 TREE 302517N/0874136W CHART R-2908, W-155A. WAAS CHANNEL # 93515 REFERENCE PATH ID: W36A AWAGE TO RW36: 3.00/38.10. CHART CIRCLING ICON. CHART FAIRHOPE AWOS-3 LTP HAE: -5.7 M													
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)																	MAG VAR: 2W EPOCH YEAR: 2010										
2. HOLD S WIBIK, LT, 002.04 INBOUND, 3000 FT. IN LIEU OF PT (IAF)																											
3. FAC: 002.04 FAF: AWAGE DIST FAF TO MAP: 4.36 THLD: 4.36																											
4. MIN. ALT: WIBIK 3000, AWAGE 1500, HEKAL/2.50 NM TO RW36 900																											
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____																											
6. MIN GS INCPT: _____ GS ALT AT: _____ OM: _____ MM: _____ IM: _____																											
7. GS ANGLE: _____ TCH: 34:1 IS NOT CLEAR																											
8. MSA FROM: _____																											
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												
LP MDA	460	1	387	460	1	387	460	1 1/8	387		NA																
LNAV MDA	480	1	407	480	1	407	480	1 1/8	407		NA																
CIRCLING	680	1	606	680	1	606	880	2 1/4	806		NA																
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: PROCEDURE NA AT NIGHT. CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. (CONTINUED ON PAGE 2)																	QUALITY 16 CHECKED										
CITY AND STATE FOLEY, AL				ELEVATION: 74 TDZE: 73 AIRPORT NAME: FOLEY MUNI				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 36, AMDT 2, 07/21/2016						SUP: AMDT: 1											
																DATED 08/27/2009											

ALL AFFECTED PROCEDURES REVIEWED? <input checked="checked" type="checkbox"/> YES <input type="checkbox"/> NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE <div style="text-align: center;">07/21/2016</div>
COORDINATED WITH: <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="text-align: center;">ATA <input type="checkbox"/></div> <div style="text-align: center;">AAT <input type="checkbox"/></div> <div style="text-align: center;">ALPA <input checked="checked" type="checkbox"/></div> <div style="text-align: center;">APA <input type="checkbox"/></div> <div style="text-align: center;">AOPA <input checked="checked" type="checkbox"/></div> <div style="text-align: center;">NBAA <input checked="checked" type="checkbox"/></div> <div style="text-align: center;">OTHER (specify) <input checked="checked" type="checkbox"/> ARPT MGR, ZJX, PNS APP CON</div> </div>		
FLIGHT CHECKED BY		
NAME: <div style="text-align: center;">PENDING</div>	FIFO	DATE:
DEVELOPED BY		
NAME: <div style="text-align: center;">KELLY DEAN</div>	<small>Digitally signed by KELLY D DEAN Feb 01, 2016</small> FIFO AJV-5411	DATE: 02/01/2016
APPROVED BY		
NAME: <div style="display: flex; justify-content: space-between;"> <div style="text-align: center;">MARLON J. ROBINSON</div> <div style="text-align: center;">MANAGER</div> </div>	FIFO AJV-5410	DATE:
CHANGES: <ol style="list-style-type: none"> 1. INTERMEDIATE SEGMENT AND FAF ALTITUDE LOWERED FROM 1600 TO 1500. 2. FINAL STEPDOWN FIX MOVED FROM 1.8 ATD TO RW36 TO 2.5 ATD TO RW36; ALTITUDE CHANGED FROM 680 TO 900. 3. DELETED LPV AND LNAV/VNAV MINIMUMS. 4. ADDED LP MINIMUMS. 5. LNAV ALL CATS MDA LOWERED FROM 640 TO 480. 6. LNAV CAT C VISIBILITY LOWERED FROM 1 1/2 TO 1 1/8. 7. DIST FAF TO MAP AND THLD CHANGED FROM 4.59 TO 4.36. 8. CIRCLING CAT C MDA/HAT RAISED FROM 720/646 TO 880/806. 9. CHARTED CIRCLING ICON. 10. ADDED PROCEDURE NA AT NIGHT NOTE. 11. UPDATED HELICOPTER VISIBILITY REDUCTION NOTE. 12. UPDATED BACK UP ALTIMETER SOURCE NOTE. 13. UPDATED FAS DATA. 14. TCH CHANGED FROM 45 TO 38.10. 		
REASONS: <ol style="list-style-type: none"> 1. FPT REQUEST. 2. ALLOW FOR LOWER MINIMUMS AND STANDARDIZE WITH RWY 18 PROCEDURE. 3. GQS PENETRATION. 4. ALLOW FOR LOWER MINIMUMS. 5. MITIGATED OBSTACLE BY MOVING HEKAL ATD FIX. 6. CORRESPOND WITH LOWERING MINS. 7. FAF MOVED FOLLOWING LOWERING OF ALTITUDE (1600 TO 1500) AND CHANGING OF TCH (40 TO 38.10). 8. OBSTACLE EVAL AFTER APPLYING NEW CIRCLING CRITERIA. 9. APPLIED TERPS CHANGE 26 NEW CIRCLING CRITERIA. 10. PENETRATIONS TO VISUAL SURFACE. 11. RESTRICT REDUCTION BELOW 1 SM. 12. ADDED VISIBILITY ADJUSTMENTS. 13. REMOVED LPV MINS AND ADDED LP MINS; TCH CHANGED; LTP CHANGED; FPAP CHANGED. 14. ALIGN WITH VGSI. 		

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 FAIRHOPE ALTIMETER SETTING. WHEN NOT RECEIVED, USE GULF SHORES ALTIMETER SETTING AND INCREASE ALL MDA 20 FT; INCREASE LNAV CAT C VISIBILITY 1/8 MILE AND CIRCLING CAT C VISIBILITY 1/4 MILE.

TAA	FROM	TO	ALT
1.	272/30 CW 092/30 (NOPT)	WIBIK (IF/IAF) (FB)	3000
2.	092/30 CW 272/30	WIBIK (IF/IAF) (FO)	3100

QUALITY
16
CHECKED

CITY AND STATE FOLEY, AL	ELEVATION: 74 AIRPORT NAME: FOLEY MUNI	TDZE: 73	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 36, AMDT 2, 07/21/2016	SUP:
					AMDT: 1
					DATED: 08/27/2009

ALL AFFECTED PROCEDURES REVIEWED?		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
<input type="checkbox"/> YES <input type="checkbox"/> NO					
COORDINATED WITH:					
ATA	AAT	ALPA	APA	AOPA	NBAA OTHER (specify)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> _____
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
APPROVED BY					
NAME:				FIFO	DATE:
CHANGES:					
REASONS:					

**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	5R4
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	302523.1810N
LTP/FTP LONGITUDE	0874203.4790W
LTP/FTP ELLIPSOIDAL HEIGHT	-00057
FPAP LATITUDE	302652.4900N
FPAP LONGITUDE	0874203.4070W
THRESHOLD CROSSING HEIGHT (TCH)	00038.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1680
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0

CRC REMAINDER

C2BB0B62

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00221
FPAP ORTHOMETRIC HEIGHT	+00221

QUALITY
16
CHECKED

CITY AND STATE

FOLEY, AL

ELEVATION: 74

TDZE: 73

AIRPORT NAME:

FOLEY MUNI

 FACILITY
IDENTIFIER:

RNAV

 PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 36, AMDT 2, 07/21/2016

SUP:

AMDT: 1

DATED: 08/27/2009

ALL AFFECTED PROCEDURES REVIEWED? <div><input type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div>		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
COORDINATED WITH:					
ATA <div><input type="checkbox"/></div>		AAT <div><input type="checkbox"/></div>	ALPA <div><input type="checkbox"/></div>	APA <div><input type="checkbox"/></div>	AOPA <div><input type="checkbox"/></div>
NBAA <div><input type="checkbox"/></div>		OTHER (specify) <div><input type="checkbox"/></div>			
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
APPROVED BY					
NAME:				FIFO	DATE:
CHANGES:					

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 - 5R4

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
WIBIK	010	WIBIK	HF	FO		002.0			L			AA 03000		EE A
	010	WIBIK	IF	FB								AA 03000		E I
	020	AWAGE	TF	FB	1.0	002.0						AA 01500		E F
	021	HEKAL	TF	FB	0.3	002.0		3.00				AA 00900 GS 00907		E S
	030	RW36	TF	FO	0.3	002.0		3.00				AT 00111		GY M
	040		CA	FB		002.0						AA 00460		M
	050	RUPQE	DF	FO								AA 03100		EY
	060	RUPQE	HM	FO		182.1			R			AA 03100		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
AWAGE	N302100.80	W0874203.69
HEKAL	N302252.83	W0874203.60
RUPQE	N303703.62	W0874202.77
WIBIK	N301453.93	W0874203.98

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW36	N302523.18	W0874203.48	00073	38.1

QUALITY
16
CHECKED

CITY AND STATE FOLEY, AL	ELEVATION: 74 TDZE: 73	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 36, AMDT 2, 07/21/2016	SUP:
	AIRPORT NAME: FOLEY MUNI			AMDT: 1
				DATED: 08/27/2009

ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input type="checkbox"/> NO		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
COORDINATED WITH: <div>ATA<input type="checkbox"/> AAT<input type="checkbox"/> ALPA<input type="checkbox"/> APA<input type="checkbox"/> AOPA<input type="checkbox"/> NBAA<input type="checkbox"/> OTHER (specify) <input type="checkbox"/> _____</div>					
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				NFPG	DATE:
APPROVED BY					
NAME:				NFPG	DATE:
CHANGES:					
REASONS:					

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.			
STRAIGHT-IN AREA	272/30 CW 092/30	WIBIK	1. BLDG (01-020142)	301617.99N/0873427.01W	400 (5D)	1000	AT1600	3000			
			2. TERRAIN	301721.00N/0873433.00W	79 (100)		AS1500	1600			
STRAIGHT-IN AREA	092/30 CW 272/30	WIBIK	3. TOWER (01-000974)	304120.36N/0874950.56W	2049 (3C)	1000		3100			
			4. TERRAIN	304454.00N/0874109.00W	263 (300)		AS1500	1800			
INTERMEDIATE	WIBIK (IF/IAF)	AWAGE	5. BLDG (01-003067)	301447.75N/0874150.95W	294 (5D)	500	AT706	1500			
			6. TERRAIN	301951.00N/0874033.00W	72 (100)		AS1000	1100			
FINAL: LP	AWAGE	HEKAL/2.50 NM TO RW36	7. AAO	302203.00N/0874142.00W	269 (3E)	250	AC125 RA24 DG232	900			
FINAL: LNAV	AWAGE	HEKAL/2.50 NM TO RW36	8. AAO	302157.00N/0874121.00W	283 (3E)	250	AC125 RA24 DG218	900			
FINAL: LP STEPDOWN	HEKAL/2.50 NM TO RW36	RW36	9. TREE (K5R4T0004)	302502.16N/0874153.34W	177 (2C)	250	RA24	460			
FINAL: LNAV STEPDOWN	HEKAL/2.50 NM TO RW36	RW36	10. TREE	302516.89N/0874136.22W	190 (2C)	250	RA24	480			
2. HOLD-IN-LIEU-OF-PT	WIBIK	P-5	5. BLDG (01-003067)	301447.75N/0874150.95W	294 (5D)	1000	AT1706	3000			
			11. TERRAIN	301827.00N/0874551.00W	79 (100)		AS1500	1600			
3. MISSED APPROACH	MAP: RW36 / RW36	RUPQE				ASC		3100			
	ELEV: 336/356		12. TOWER (01-002768)	303645.42N/0873841.60W	2047 (1A)	1000	SA-453	2600			
			13. TERRAIN	303742.00N/0874121.00W	210 (200)		AS1500	1700			
4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT.									
CATEGORY A	1.3 NM	REQUIRED	350	ACTUAL	606	14. TOWER (01-000168)	302638.70N/0874051.95W	293 (4D)	300	AC50 RA24	680
CATEGORY B	1.5 NM		450		606	15. TOWER (01-001665)	302513.63N/0874350.47W	349 (1A)	300	RA24	680
CATEGORY C	1.7 NM		450		806	16. TOWER (01-001318)	302509.00N/0874447.00W	498 (5D)	300	AC50 RA24	880
CATEGORY D	2.3 NM		550								
CATEGORY E	4.5 NM		550								
5. MINIMUM SAFE ALTITUDES				PRIMARY NAVAID:							
SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A		
CITY AND STATE		ELEVATION: 74		FACILITY		PROCEDURE AND AMENDMENT NO:		REGION			
FOLEY, AL		AIRPORT NAME: FOLEY MUNI		RNAV		RNAV (GPS) RWY 36, AMDT 2 07/21/2016		ASO			

PART B - SUPPLEMENTAL DATA										PART C - REMARKS: VDP NOT ESTABLISHED - REMOTE ALTIMETER SOURCE; OBSTACLES PENETRATE VISUAL SURFACES. THRESHOLD DISPLACED 187. PRECIPITOUS TERRAIN EVALUATION COMPLETED. VGSI DATA: 3.00/38.1 ORDER 8260.3, VOLUME 1, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED. CAT A: 1.30NM CAT B: 1.81NM CAT C: 2.84NM SEE ATTACHED AIRSPACE LETTER. RASS (PRESSURE PATTERNS ARE THE SAME): K5R4 74.30 MSL KCQF 91.10 MSL, RA=23.83 KJKA 17.10 MSL, RA=27.33 LPV AND LNAV/VNAV NOT DEVELOPED DUE TO GQS PENETRATION (K5R4T0007). RW18 20:1 PENETRATIONS: 127 TREE (K5R4T162) 302611.54N/0874159.15W (5.62) 137 TREE (K5R4T164) 302613.60N/0874200.05W (5.21) ORDER 8260.3, VOLUME 1, "VISUAL PORTION OF FINAL" (20:1) PENETRATIONS: 176 TREE (K5R4T0006) 302502.57N/0874158.34W (9.30) 169 TREE (K5R4T0007) 302502.86N/0874159.97W (3.76) ALTERNATE MINIMUMS NA DUE TO NO WEATHER SOURCE AT K5R4. VEGETATION HEIGHT IS 100 FT PLUS TERRAIN PER FPT. MISSED APPROACH OBSTACLE IS 0.91 NM FROM EDGE OF PRIMARY.			
1. COMMUNICATIONS WITH:			2. WEATHER SERVICE			3. ALTIMETER SETTING							
ANB FSS PNS APP CON ZJX ARTCC				N W S	OTHER: AWOS-3		SOURCE: KCQF / KJKA						
				F A A			DISTANCE: 9.32 / 8.42						
				A / C			HOURS REMOTE OPERATION: 24/YES / 24/YES						
SATISFACTORY ON:			X	V H F	X	U H F		H F	LOCATION: KCQF		ADJUSTMENT: 24 / 28		
4. MONITOR STATUS	PRIMARY NAVAID:												
	MONITOR POINT:												
	HRS	CAT 1											
	OPTN:	CAT 3											
5. APPROACH & RUNWAY LIGHTING			ALS										
			(S) SALS										
			MALS										
			HIRL										
	X			MIRL 18 (PCL), 36 (PCL)									
			REIL										
			TDZ										
			C/LINE										
	X	OTHER (SPECIFY) PAPI-2L 18 (PCL), 36 (PCL)											
6. RUNWAY MARKINGS		BASIC											
		ALL WEATHER											
		INSTRUMENT NPI-G 18, 36											
7. RUNWAY VISUAL RANGE		APPROACH											
		MIDFIELD											
		ROLL OUT											
8. GLIDE PATH		GP ANGLE:				ELEV RWY THRESHOLD:							
		DISTANCE FROM RWY:				ELEV GP ANTENNA:							
						THRESHOLD CROSSING HEIGHT:							
9. FINAL APPROACH COURSE AIMING			X	RUNWAY THRESHOLD					FT. FROM THRESHOLD				
			X	ON CENTERLINE					FT. FROM CENTERLINE				
10. WAIVERS: NONE													
PART D - PREPARED BY: KELLY DEAN								DATE: 02/01/2016					
TITLE: AERONAUTICAL INFORMATION SPECIALIST								OFFICE: AJV-5411					

