

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		LPV: DA LNAV/VNAV: DA LNAV: RW03 CLIMB TO 5600 DIRECT IJUKU AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5600. ADDITIONAL FLIGHT DATA: HOLD NE, RT, 213.34 INBOUND. CHART FAS OBST: 1617 T-LINE 343532N/0843346W. CHART 1681 TREE 343505N/0843326W. DISTANCE TO THLD FROM 250 HAT: 0.70 NM. WAAS CHANNEL # 45941 REFERENCE PATH ID: W03A CHART CIRCLING ICON. *LNAV ONLY CHART A-685 LTP HAE: 415.2 M									
YALUB (IF/IAF)				WONOB (TF) (FB) (RNP 1.00)				033.20 / 5.00				3200											
WONOB (FAF)				UCMUK/2.70 NM TO RW03 (TF) (FB) (RNP 0.30)				033.23 / 2.61															
UCMUK/2.70 NM TO RW03				RW03 (MAP) (TF) (FO) (RNP 0.30)				033.23 / 2.70															
RW03 (MAP)				1731 MSL (CA)				033.23				5600											
1731 MSL				IJUKU (DF) (FO) (RNP 1.00)																			
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)														MAG VAR: 5W EPOCH YEAR: 2020									
2. HOLD W YALUB, RT, 100.00 INBOUND, 3200 FT. IN LIEU OF PT (IAF)																							
3. FAC: 033.23 FAF: WONOB DIST FAF TO MAP: 5.31 THLD: 5.31																							
4. MIN. ALT: YALUB 3200, WONOB 3200, UCMUK/2.70 NM TO RW03 2360*																							
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____																							
6. MIN GS INCPT: 3200 GS ALT AT: WONOB 3200 OM: _____ MM: _____ IM: _____																							
7. GS ANGLE: 3.00 TCH: 51.0 20:1 IS NOT CLEAR 34:1 IS NOT CLEAR																							
8. MSA FROM: RW03 5400																							
MINIMUMS																							
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A			STANDARD @													
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	1731	1	250	1731	1	250	1731	1	250	1731	1	250											
LNAV/VNAV DA	1790	1	309	1790	1	309	1790	1	309	1790	1	309											
LNAV MDA	1880	1	399	1880	1	399	1880	1 1/8	399	1880	1 1/8	399											
CIRCLING	1980	1	494	2560	1 1/2	1074	2560	3	1074	2560	3	1074											
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 54C (130F). @ CAT B 1100-2, CAT C, D 1100-3 CHART NOTE: RWY 03 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.																							
CHART NOTE: PROCEDURE NA AT NIGHT. PBN REQUIREMENTS NOTE: RNP APCH.																							
CITY AND STATE ELLIJAY, GA				ELEVATION: 1486 TDZE: 1481 AIRPORT NAME: GILMER COUNTY				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 3, ORIG					SUP: AMDT: NONE DATED								

ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input type="checkbox"/> NO		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE CONCURRENT	
COORDINATED WITH: ATA AAT ALPA APA AOPA NBAA OTHER (specify) <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ZTL, CHA APP CON, AMGR					
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME: DIANE S LAIR				Digitally signed by DIANE S LAIR Jan 10, 2018	FIFO AJV-5433 DATE: 12/30/2017
APPROVED BY					
NAME: PATRICK MULQUEEN MANAGER				FIFO AJV-5430	DATE:
CHANGES: 1. ORIGINAL PROCEDURE.					
REASONS: 1. FPT IDENTIFIED AIRPORT CHANGING FROM VFR TO IFR. EFFECTIVE CONCURRENT WITH: AIRSPACE DOCKET: 17-ASO-5					



**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR 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.

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	49A
RUNWAY	RW03
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W03A
LTP/FTP LATITUDE	343726.2310N
LTP/FTP LONGITUDE	0843145.5105W
LTP/FTP ELLIPSOIDAL HEIGHT	+04152
FPAP LATITUDE	343844.8410N
FPAP LONGITUDE	0843054.3825W
THRESHOLD CROSSING HEIGHT (TCH)	00051.0
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)	50.0
 <u>CRC REMAINDER</u>	 48F2249A

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+04443
FPAP ORTHOMETRIC HEIGHT	+04443

CITY AND STATE
ELLIJAY, GA

ELEVATION: 1486 TDZE: 1481
AIRPORT NAME:
GILMER COUNTY

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 3, ORIG

SUP:
AMDT: NONE
DATED:

QUALITY
10
CHECKED

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:					
REASONS:					



STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD	
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	PART - A OBSTRUCTION DATA
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1. APP SEGMENT		FROM		TO		OBSTRUCTION		COORDINATES		ELEV. MSL		ROC		ALT. ADJUSTMENTS		MIN. ALT.	
INTERMEDIATE		YALUB (IF/IAF)		WONOB		1. AAO		343042.00N/0843800.00W		1670 (4E)		500		AT941 AC89		3200	
						2. TERRAIN		343042.00N/0843800.00W		1470 (1500)				AS1500		3000	
FINAL: LPV		WONOB		RW03		3. TREE (13-074986)		343722.97N/0843152.00W		1528 (1A)		34:1				1731/250	
FINAL: LNAV/VNAV		WONOB		RW03		4. TREE (13-079821)		343700.45N/0843232.46W		1606 (1A)		161				1790/309	
FINAL: LNAV		WONOB		UCMUK/2.70 NM TO		5. AAO		343439.00N/0843418.00W		1844 (4E)		250		AC89 RA33 DG144		2360	
				RW03													
FINAL: LNAV STEPDOWN		UCMUK/2.70 NM TO		RW03		6. T-LINE (13-079912)		343531.54N/0843346.37W		1617 (1A)		250				1880	
		RW03															
														</			

PART B - SUPPLEMENTAL DATA										PART C - REMARKS:																													
1. COMMUNICATIONS WITH:					2. WEATHER SERVICE					3. ALTIMETER SETTING					VDP NOT ESTABLISHED - OBSTACLES PENETRATE VDP SURFACE.																								
CHA APP CON MCN FSS ZTL ARTCC							N W S		OTHER: AWOS-3					SOURCE:K49A / KJZP					PRECIPITOUS TERRAIN EVALUATION COMPLETED.																				
							F A A							DISTANCE: 0 / 11.02																									
							A / C							HOURS REMOTE OPERATION: 0/YES / 24/YES					ORDER 8260.3 CHAPTER 2 APPLIED TO 1681 TREE 343505N/0843326W.																				
SATISFACTORY ON:																				CRITICAL TEMPERATURES: CRITICAL LOW :-17C (+2F) CRITICAL HIGH :+54C (+130F) ACT :-17C APT ISA :-29.06C																			
X		V H F		X		U H F				H F		LOCATION: K49A					ADJUSTMENT: 0 / 33					CRITICAL TEMPERATURE REMARKS AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION CRITICAL LOW TEMPERATURE BASED ON ACT. DESCENT RATE (FPM): STANDARD TEMP 974 HIGH TEMP 1137.																	
4. MONITOR STATUS		PRIMARY NAVAID:																																					
		MONITOR POINT:																																					
		HRS OPTN:		CAT 1																																			
				CAT 3																																			
5. APPROACH & RUNWAY LIGHTING				ALS																																			
				(S) SALS																																			
				MAL S																																			
				HIRL																																			
		X		MIRL 03 (PCL), 21 (PCL)																																			
				REIL																																			
				TDZ																																			
				C/LINE																																			
		OTHER (SPECIFY)																																					
6. RUNWAY MARKINGS		BASIC																																					
		ALL WEATHER																																					
		INSTRUMENT NPI-G 03, 21																																					
7. RUNWAY VISUAL RANGE		APPROACH																																					
		MIDFIELD																																					
		ROLL OUT																																					
8. GLIDE PATH		GP ANGLE: 3.00								ELEV RWY THRESHOLD:1457.7																													
		DISTANCE FROM RWY:								ELEV GP ANTENNA:																													
										THRESHOLD CROSSING HEIGHT:51.0																													
9. FINAL APPROACH COURSE AIMING				X		RUNWAY THRESHOLD														FT. FROM THRESHOLD																			
				X		ON CENTERLINE														FT. FROM CENTERLINE																			
10. WAIVERS: NONE																																							
PART D - PREPARED BY:										DIANE S LAIR										DATE:										12/30/2017									
TITLE:										AERONAUTICAL INFORMATION SPECIALIST										OFFICE:										AJV-5433									
																				ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED. CAT A: 1.31NM CAT B: 1.86NM CAT C: 2.93NM CAT D: 3.83NM										SEE ATTACHED AIRSPACE LETTER. RASS PRESSURE PATTERNS THE SAME K49A 1486, KJZP 1535 RA = 32.3.									
																				VEGETATION HEIGHT 100 FT PER FPT CHECKLIST.										"VISUAL PORTION OF FINAL" PENETRATIONS:									
																				LPV, LNAV/VNAV, AND LNAV:										20:1 1491 TREE (13-074422) 343721.02N/0843152.50W (6.27) 1467 TERRAIN (13-074859) 343724.42N/0843149.28W (3.78) 1486 TREE (13-074991) 343718.87N/0843147.19W (2.20)									
																				34:1 1486 TREE (13-074424) 343719.72N/0843150.61W (11.19) 1486 TREE (13-074430) 343718.30N/0843152.10W (5.74) 1477 TREE (13-094855) 343719.38N/0843149.61W (2.47)										CIRCLING RWY 21:									
																				1611 TREE (13-075022) 343814.52N/0843119.54W (44.45) 1580 TREE (13-095036) 343810.60N/0843121.76W (35.30) 1521 TREE (13-075741) 343801.07N/0843125.50W (26.13) 1552 TREE (13-075375) 343806.15N/0843118.82W (21.30) 1529 TREE (13-092551) 343803.73N/0843123.51W (18.35) 1519 TREE (13-075749) 343802.21N/0843123.05W (14.21) 1584 TREE (13-075110) 343815.51N/0843119.26W (12.49) 1565 TREE (13-075011) 343812.04N/0843119.46W (9.34) 1513 TREE (13-075750) 343801.62N/0843121.58W (7.93) 1566 TREE (13-075013) 343810.12N/0843113.81W (7.71) 1541 TREE (13-075378) 343806.95N/0843119.14W (7.37) 1572 TREE (13-075107) 343813.54N/0843117.20W (5.19) 1540 TREE (13-075380) 343805.66N/0843115.62W (5.15) 1554 TREE (13-075450) 343809.74N/0843117.60W (4.90) 1565 TREE (13-075017) 343810.71N/0843113.43W (3.33) 1545 TREE (13-075446) 343806.96N/0843114.63W (2.40) 1557 TREE (13-094634) 343811.20N/0843117.52W (1.24)										QUALITY 10 CHECKED									
																				WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE JASPER CONT.																			

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD		
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PART - A OBSTRUCTION DATA

[illegible]

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT.								
CATEGORY A	1.3 NM	REQUIRED	350	ACTUAL						
CATEGORY B	1.5 NM		450							
CATEGORY C	1.7 NM		450							
CATEGORY D	2.3 NM		550							
CATEGORY E	4.5 NM		550							

[illegible]

CITY AND STATE ELLIJAY, GA	ELEVATION: 1486 AIRPORT NAME: GILMER COUNTY	FACILITY RNAV	PROCEDURE AND AMENDMENT NO: RNAV (GPS) RWY 3, ORIG	REGION ASO
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PART B - SUPPLEMENTAL DATA										<div>PART C - REMARKS:</div> <div>CONTINUED.</div> <div>ALTIMETER SETTING: INCREASE LPV DA TO 1764 FEET, LNAV/VNAV DA TO 1823 FEET; INCREASE LNAV CAT C/D VISIBILITY 1/8 SM AND ALL MDA 40 FEET. BARO-VNAV NA.</div> <div>HOLD IN LIEU IS OFFSET 66.8 DEGREES FROM THE INTERMEDIATE SEGMENT TO REMAIN CLEAR OF ATLANTA TRACON (A80) AIRSPACE.</div>		
1. COMMUNICATIONS WITH:			2. WEATHER SERVICE			3. ALTIMETER SETTING						
SATISFACTORY ON:				N W S	OTHER:		SOURCE:					
				F A A			DISTANCE:					
				A / C			HOURS REMOTE OPERATION:					
	V H F		U H F		H F	LOCATION:			ADJUSTMENT:			
4. MONITOR STATUS		PRIMARY NAVAID:										
		MONITOR POINT:										
		HRS	CAT 1									
	OPTN:	CAT 3										
5. APPROACH & RUNWAY LIGHTING			ALS									
			(S) SALS									
			MAL S									
			HIRL									
			MIRL									
			REIL									
			TDZ									
			C/LINE									
		OTHER (SPECIFY)										
6. RUNWAY MARKINGS		BASIC										
		ALL WEATHER										
		INSTRUMENT										
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				RUNWAY THRESHOLD					FT. FROM THRESHOLD			
				ON CENTERLINE					FT. FROM CENTERLINE			
10. WAIVERS:												
PART D - PREPARED BY:										DATE:		
TITLE:										OFFICE:		

