

RNAV - STANDARD US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION				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: RW34 CLIMB TO 2000 DIRECT YEGUN AND ON TRACK 324.21 TO PZD VOR/DME AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SW, RT, 060.65 INBOUND. CHART FAS OBST: 299 TREE 313042N/0841104W. DISTANCE TO THLD FROM 279 HAT: 0.74 NM. CHART VDP AT 1.01 NM TO RW34* *LNAV ONLY. WAAS CHANNEL # 97415 REFERENCE PATH ID: W34A CHART CIRCLING ICON. LTP HAE: 32.4 M						
ZEBEB (IAF)		OPVUE (NOPT) (TF) (FB) (RNP 1.00)		061.77 / 12.51				2000								
HARKE (IAF)		OPVUE (NOPT) (TF) (FB) (RNP 1.00)		347.23 / 16.46				2000								
OPVUE (IF/IAF)		FESUS (TF) (FB) (RNP 1.00)		346.87 / 6.47				2000								
FESUS (FAF)		OZCOK/2.90 NM TO RW34 (TF) (FB) (RNP 0.30)		346.84 / 2.63												
OZCOK/2.90 NM TO RW34		RW34 (MAP) (TF) (FO) (RNP 0.30)		346.84 / 2.90												
(SEE FORM 8260-10)																
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD S OPVUE, LT, 346.87 INBOUND, 2000 FT. IN LIEU OF PT (IAF) 3. FAC: 346.84 FAF: FESUS DIST FAF TO MAP: 5.53 THLD: 5.53 4. MIN. ALT: OPVUE 2000, FESUS 2000, OZCOK/2.90 NM TO RW34 1160* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2000 GS ALT AT: FESUS 2000 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 44.0 34:1 IS NOT CLEAR 8. MSA FROM: RW34 2600																
										MAG VAR: 5W			EPOCH YEAR: 2020			
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	495	1	299	495	1	299	495	1	299	495	1	299				
LNAV/VNAV DA	475	1	279	475	1	279	475	1	279	475	1	279				
LNAV MDA	560	1	364	560	1	364	560	1	364	560	1	364				
CIRCLING	640	1	444	660	1	464	940	2 1/4	744	940	2 1/2	744				
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -7C (19F) OR ABOVE 54C (130F). @ CAT C 800-2 1/4, CAT D 800-2 1/2 CHART NOTE: RWY 34 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: DME/DME RNP-0.3 NA. *LNAV ONLY (CONTINUED ON PAGE 2)																
CITY AND STATE		ELEVATION: 196 TDZE: 196		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:						
ALBANY, GA		AIRPORT NAME:		SOUTHWEST GEORGIA RGNL		RNAV (GPS) RWY 34, AMDT 2B, 02/01/2018				AMDT: 2A						
										DATED 09/15/2016						



ALL AFFECTED PROCEDURES REVIEWED? <div><input type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div>		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE <div>02/01/2018</div>	
COORDINATED WITH:					
ATA <div><input checked="" type="checkbox"/></div>		AAT <div><input type="checkbox"/></div>		ALPA <div><input checked="" type="checkbox"/></div>	
APA <div><input checked="" type="checkbox"/></div>		AOPA <div><input checked="" type="checkbox"/></div>		NBAA <div><input checked="" type="checkbox"/></div>	
OTHER (specify) <div><input checked="" type="checkbox"/> ZJX, KABY AMGR, ABY APP CON</div>					
FLIGHT CHECKED BY					
NAME: FLIGHT INSPECTION NOT REQUIRED - PROCESSED IAW FLIGHT INSPECTION TEAM (AJW-333) MEMO, MAY 30, 2017				Digitally signed by ROBERT G HAMILTON	
DEVELOPED BY LUCAS MCCLOUD				Nov 15, 2017	
NAME: LUCAS MCCLOUD				FIFO AJV-5422	
APPROVED BY JULIE A. MORGAN				DATE: 11/07/2017	
NAME: ROBERT G HAMILTON				FIFO AJV-5420	
MANAGER				DATE:	
CHANGES: Nov 15, 2017					
1. AIRPORT MAGVAR UPDATED FROM 2W/1985 TO 5W/2020, ALL COURSES UPDATED ACCORDINGLY 2. ADDED 'CHART CIRCLING ICON', INCREASED MDA CAT C FROM 660 TO 940, VIS FROM 1 1/2 TO 2 1/4 3. ADDED 'CAT C 800-2 1/4' TO '@ CAT D 800-2 1/2' ALT MINS NOTE 4. ADDNL FLT DATA: ADDED 'CHART VDP AT 1.01 NM TO RW34'' AND 'LNAV ONLY.' 5. CHANGED 'CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1SM NOT AUTHORIZED.' TO 'RWY 34 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.' 6. REMOVED 'CHART NOTE: PROCEDURE NA AT NIGHT.' 7. REMOVED '2000' BEFORE 'ON TRACK' IN MISSED APPROACH INSTRUCTIONS 8. ADDNL FLT DATA: REMOVED 2ND CHART FAS OBST '293 TREE 313046N/0841121W'					
REASONS:					
1. 2W MAGVAR OUT OF 3 DEGREE TOLERANCE 2. 8260.3C FORMULA 2-7-2, FLT CHK NOT REQD B/C THE SAME OBS WERE PREVIOUSLY FLT CHK'D ON ILS OR LOC RWY 4 AMDT 12 3. CIRCLING MDA INCREASE FOR CAT C DUE TO EXPANDED RADII 4. 20TO1 PENETRATION PREVENTING VDP PUBL'N REMOVED PER AIRPORT, CONFIRMED BY IPDS BUILD; 8260.3C FORMULA 2-6-5 (STILL NO FC REQ'D PER FC LIAISON AND QC MGMT.) 5,6. 20TO1 PENETRATION REMOVED PER AIRPORT AND CONFIRMED BY IPDS BUILD, BUT 34:1S REMAIN (UPDATED ON BACK OF -9) 7. EXTRANEIOUS ALTITUDE/VERBIAGE DOES NOT ALIGN WITH 8260.19H 8-6-6 D. 8. ERROR FROM PREVIOUS AMDT, THIS OBST IS THE LNAV/VNAV CONTROLLING OBS, NOT THE NON-PRECISION FINAL					
PDF EDIT: 'FLIGHT CHECKED BY' BLOCK: ADDED 'PROCESSED IAW FLIGHT INSPECTION TEAM (AJW-333) MEMO, MAY 30, 2017' AFTER 'FLIGHT INSPECTION REVIEW NOT REQUIRED'					

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

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RW34 (MAP)	475 MSL (CA)	346.84	
475 MSL	YEGUN (DF) (FB) (RNP 1.00)		
YEGUN	PZD VOR/DME (TF) (FO) (RNP 1.00)	324.21 / 6.31	2000

NOTES, (CONT.):

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT HARKE ON V35-159 SOUTHBOUND.

QUALITY
18
CHECKED

CITY AND STATE
ALBANY, GA

ELEVATION: 196 TDZE: 196
AIRPORT NAME:
SOUTHWEST GEORGIA RGNL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 34, AMDT 2B, 02/01/2018

SUP:
AMDT: 2A
DATED: 09/15/2016

ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input type="checkbox"/> NO		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
COORDINATED WITH:					
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"/> _____					
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**

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**DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KABY
RUNWAY	RW34
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W34A
LTP/FTP LATITUDE	313139.5960N
LTP/FTP LONGITUDE	0841139.2170W
LTP/FTP ELLIPSOIDAL HEIGHT	+00324
FPAP LATITUDE	313304.4300N
FPAP LONGITUDE	0841211.7500W
THRESHOLD CROSSING HEIGHT (TCH)	00044.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1160
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

E3C2EC71

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00594
FPAP ORTHOMETRIC HEIGHT	+00594

QUALITY
18
CHECKED

CITY AND STATE ALBANY, GA	ELEVATION: 196 AIRPORT NAME: SOUTHWEST GEORGIA RGNL	TDZE: 196 RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 34, AMDT 2B, 02/01/2018	SUP:
				AMDT: 2A
				DATED: 09/15/2016

ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input type="checkbox"/> NO		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
COORDINATED WITH:					
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"/> _____					
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
APPROVED BY					
NAME:				FIFO	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.		
INITIAL		ZEBEB		OPVUE		1. TOWER (13-003904)		311856.20N/0841040.50W		525 (4D)		1000		AT475		2000		
						2. TERRAIN		311915.00N/0840515.00W		312 (300)				AS1500		1800		
INITIAL		HARKE		OPVUE		3. TOWER (13-001177)		311159.41N/0840615.37W		716 (5D)		1000		AT284		2000		
						4. TERRAIN		311827.00N/0840430.00W		407 (400)				AS1500		1900		
INTERMEDIATE		OPVUE (IF/IAF)		FESUS		5. STACK (13-000167)		312641.00N/0840807.00W		679 (4D)		500		AT821		2000		
						6. TERRAIN		312009.00N/0840521.00W		296 (300)				AS1500		1800		
FINAL: LPV		FESUS		RW34		7. TREE (KABYT034)		313131.17N/0841131.35W		247 (2C)		34:1		AC20 MA49		495/299		
FINAL: LNAV/VNAV		FESUS		RW34		8. TREE (KABYT042)		313046.29N/0841121.48W		293 (2C)		PDA		AC20		475/279		
FINAL: LNAV		FESUS		OZCOK/2.90 NM TO RW34		5. STACK (13-000167)		312641.00N/0840807.00W		679 (4D)		250		AC50 SA-87 DG268		1160		
FINAL: LNAV STEPDOWN		OZCOK/2.90 NM TO RW34		RW34		9. TREE (KABYT043)		313042.13N/0841103.73W		299 (2C)		250				560		
2. HOLD-IN-LIEU-OF-PT		OPVUE		P-5		3. TOWER (13-001177)		311159.41N/0840615.37W		716 (4D)		1000		AT284		2000		
						10. TERRAIN		311159.41N/0840615.37W		348 (300)				AS1500		1800		
3. MISSED APPROACH	MAP:		DA / DA / RW34		PZD VOR/DME		11. TREE (KABY0035)		313107.52N/0841127.98W		286 (1A)		ASC				2000	
	ELEV:		286/313/460				12. TOWER (13-000369)		313441.00N/0841106.00W		635 (2A)		1000				1700	
							13. TERRAIN		313836.00N/0841833.00W		292 (300)				AS1500		1800	
4. CIRCLING AREA		DISTANCE		HT. ABV. ARPT.														
CATEGORY A		1.3 NM		REQUIRED	350	ACTUAL	444	14. TANK (13-000161)		313325.00N/0841044.00W		328 (1B)		300		640		
CATEGORY B		1.5 NM			450		464	15. TOWER (13-020021)		313348.36N/0841305.95W		357 (2C)		300		660		
CATEGORY C		1.7 NM			450		744	12. TOWER (13-000369)		313440.87N/0841105.84W		635 (2A)		300		940		
CATEGORY D		2.3 NM			550		744	12. TOWER (13-000369)		313440.87N/0841105.84W		635 (2A)		300		940		
CATEGORY E		4.5 NM			550													
5. MINIMUM SAFE ALTITUDES								PRIMARY NAVAID: RW34										
SECTOR		OBSTRUCTION		BRG/DIST		ELEVATION (MSL)		M S A		SECTOR		OBSTRUCTION		BRG/DIST		ELEVATION (MSL)		
360-360		TWR (13-000321)		171/23.9		1549 (2D)		2600										
CITY AND STATE		ALBANY, GA		ELEVATION: 196		AIRPORT NAME: SOUTHWEST GEORGIA RGNL		FACILITY RNAV		PROCEDURE AND AMENDMENT NO: RNAV (GPS) RWY 34, AMDT 2B, 02/01/2018		REGION ASO						

PART B - SUPPLEMENTAL DATA										PART C - REMARKS: PRECIPITOUS TERRAIN EVALUATION COMPLETED. KABY ASOS IS WMSCR/FULL-TIME SERVICE A. BACK-UP ALTIMETER NOT DESIRED BY FPT FOR THIS PROJECT. BACK-UP SOURCE PREVIOUSLY DELETED PER FLIGHT CHECK REQUEST. VGSI: 3.00/44.0 AVERAGE VEGETATION ASSUMED TO BE 100 FT PER FPO. ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED. CAT A: 1.30NM CAT B: 1.81NM CAT C: 2.85NM CAT D: 3.72NM NO ADDITIONAL AIRSPACE REQUIRED. LNAV FINAL 679MSL STACK (13-000167) IS 1995 FEET FROM INNER EDGE OF FINAL PRIMARY AREA. NO TAA PER ATC REQUEST. AIRPORT ISA: 14.61C ACT: -7C ISA DEVIATION USED: -21.61C (-6.90F) AVERAGE COLD TEMPERATURE BASED ON 5 YEAR HISTORY (2007-2011). LPV: SURFACE: 34:1 LNAV/VNAV: SURFACE: 22.55 OBSTACLE #1 AND #5 4D ACCURACY CODE VERIFIED ON PREVIOUS PROCEDURE. LPV, LNAV/VNAV, LNAV "VISUAL PORTION OF FINAL" PENETRATIONS: 34:1 259 TREE (13-023491) 313119.61N/0841132.52W (8.13) 253 TREE (13-025039) 313119.16N/0841135.83W (3.49)				
1. COMMUNICATIONS WITH:			2. WEATHER SERVICE			3. ALTIMETER SETTING								
ZJX ARTCC ABY TOWER				N W S	OTHER: ASOS		SOURCE:KABY							
				F A A			DISTANCE:							
				A / C			HOURS REMOTE OPERATION: 0 / YES							
SATISFACTORY ON:			LOCATION: KABY			ADJUSTMENT: 0								
4. MONITOR STATUS	X	V H F	X	U H F		H F	PRIMARY NAVAID:							
							MONITOR POINT:							
							HRS	CAT 1						
								CAT 3						
5. APPROACH & RUNWAY LIGHTING										ALS				
										(S) SALS				
										X	MALSR 04 (PCL)			
										X	HIRL 04 (PCL), 22 (PCL)			
										X	MIRL 16 (PCL), 34 (PCL)			
										X	REIL 16, 22			
											TDZ			
											C/LINE			
	X	OTHER (SPECIFY) VASI-4L 16, 34 PAPI-4L 04, 22 (PCL)												
6. RUNWAY MARKINGS										BASIC				
										ALL WEATHER PIR-G 04, 22				
										INSTRUMENT NPI-G 16, 34				
7. RUNWAY VISUAL RANGE											APPROACH 04			
											MIDFIELD			
											ROLL OUT			
8. GLIDE PATH											GP ANGLE: 3.00			
											ELEV RWY THRESHOLD:195.0			
											DISTANCE FROM RWY:			
											ELEV GP ANTENNA:			
											THRESHOLD CROSSING HEIGHT:44.0			
9. FINAL APPROACH COURSE AIMING												RUNWAY THRESHOLD		
												FT. FROM THRESHOLD		
												ON CENTERLINE		
												FT. FROM CENTERLINE		
10. WAIVERS: NONE														
PART D - PREPARED BY: LUCAS MCCLOUD										DATE: 11/07/2017				
TITLE: AERONAUTICAL INFORMATION SPECIALIST										OFFICE: AJV-5422				

