

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE**

TITLE 14 CFR PART 97.33

Bearings, headings, courses, tracks 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 feet RVR.

<u>AIRPORT</u> SOUTHWEST GEORGIA RGNL	<u>AIRPORT ID</u> KABY	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 5	<u>ORIGINAL/AMENDMENT</u> 1D	<u>CITY</u> ALBANY	<u>STATE</u> GA
<u>AIRPORT ELEVATION</u> 196	<u>TDZE</u> 196	<u>SUPERSEDED</u> RNAV (GPS) RWY 4	<u>ORIGINAL/AMENDMENT</u> 1C	<u>DATED</u> 02/01/2018	<u>MAG VAR</u> 5W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 26 MARCH 2020	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2020

TERMINAL ROUTES THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 20-05.

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
PZD VOR/DME		JIPVO		TF	FB	1.00	213.22	15.01	2200
JIPVO	IAF	NOGPE		TF	FB	1.00	136.99	5.00	2200
ELMOE	IAF	NOGPE		TF	FB	1.00	345.43	5.91	2200
NOGPE	IF	ZITIR		TF	FB	1.00	047.03	6.19	2200
ZITIR	FAF	RW05	MAP	TF	FO	0.30	047.07	6.01	
RW05	MAP	396 MSL		CA			047.07		
396 MSL		UNIKE		DF	FB	1.00			
UNIKE		PZD VOR/DME		TF	FO	1.00	291.35	9.53	2000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW05

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 DIRECT UNIKE AND LEFT TURN ON TRACK 291.35 TO PZD VOR/DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

- 1. PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
- 2. PROFILE STARTS AT NOGPE
- 3. **FAC:** 047.07 **FAF:** ZITIR **DIST FAF TO MAP:** 6.01 **DIST FAF TO THLD:** 6.01
- 4. **MIN ALT:** NOGPE 2200, ZITIR 2200
- 5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **200 HAT:** 0.44 **GS ANT:**
- 6. **MIN GP INCPT:** 2200 **GP ALT AT FAF :** ZITIR 2200 **OM:** **MM:** **IM:**
- 7. **GP ANGLE:** 3.00 **34:1:** IS CLEAR **20:1:** IS CLEAR **TCH:** 59.6
- 8. **MSA FROM:** RW05 2600

PBN REQUIREMENTS NOTE:

RNP APCH

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -7°C OR ABOVE 54°C. ←

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

CHART NOTE: **RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.

CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV CAT D VISIBILITY TO RVR 6000.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT PZD VOR/DME ON V35-159 NORTHBOUND.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.

CHART VDP AT 1.03 NM TO RW05*

*LNAV ONLY

WAAS CHANNEL #78000

REFERENCE PATH ID: W05A

CHART FAS OBST: 319 TREE 313057N/0841309W.

HOLD SW, RT, 060.65 INBOUND

LTP HAE: 32.6 M

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA STANDARD - CAT C 800-2 1/4, CAT D 800-2 1/2

CATEGORY:	A			B			C			D			E		
	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LPV DA**	396	2400	200	396	2400	200	396	2400	200	396	2400	200			
LNAV/VNAV DA	635	5000	439	635	5000	439	635	5000	439	635	5000	439			
LNAV MDA	580	2400	384	580	2400	384	580	2400	384	580	5000	384			
CIRCLING	640	1	444	660	1	464	940	2 1/4	744	940	2 1/2	744			



CHANGES - REASONS

1. CHANGED ALL REFERENCES FROM RWY 4/22 TO RWY 5/23 DUE TO RUNWAY NUMBERING CHANGE FOR MAGVAR PER AIRPORT MANAGER AND FPT.
2. DELETED NOTE: DME/DME RNP 0.3 NA - IAW 8260.19H PARA 1-1-5.F.(14)
3. CHARTED PRN REQUIREMENTS NOTE: RNP APCH - IAW 8260.19H PARA 8-6-8.B.(1)
4. FAS DATA CRC REMAINDER CHANGED FROM 102C0BA9 TO A3EEE42C - DUE TO RWY CHANGE FROM RW04 TO RW05 AND REFERENCE PATH IDENTIFIER (APPROACH ID) FROM W04A TO W05A.
5. UPDATED BARO-VNAV NOTE ELIMINATING FAHRENHEIT TEMPERATURES.
6. 20:1 IS CLEAR ADDED.
7. CHANGED RNP VALUE FOR FEEDER TERMINAL ROUTE FROM 2.00 TO 1.00 - CURRENT CRITERIA.

01/16/20: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 11/05/19.

1. ADDED NEGATIVE (-) SYMBOL IN FRONT OF 7C FOR BARO-VNAV CRITICAL TEMPERATURE NOTE.

COORDINATED WITH:

AAA
 ALPA
 AOPA
 APA
 HAI
 NBAA
 OTHER: ZJX, ABY ATCT, AMGR

FLIGHT CHECKED BY
ROBERT EMIL WILLIAMS

Digitally signed by
MARK D ADAMS
Jan 23, 2020

OFFICE
FIOG

DATE
12/3/2019

DEVELOPED BY
GEORGE H. TRAMMELL

Digitally signed by
GEORGE H TRAMMELL
Jan 22, 2020

OFFICE
AJV-A412

DATE
08/29/2019

APPROVED BY
JULIE MORGAN

Digitally signed by
MARK D ADAMS
Jan 23, 2020

OFFICE
AJV-A410

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KABY
RUNWAY	RW05
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W05A
LTP/FTP LATITUDE	313146.5565N
LTP/FTP LONGITUDE	0841159.0085W
LTP/FTP ELLIPSOIDAL HEIGHT	+00326
FPAP LATITUDE	313252.7935N
FPAP LONGITUDE	0841049.0895W
THRESHOLD CROSSING HEIGHT (TCH)	00059.6
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0736
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	A3EEE42C

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00596
FPAP ORTHOMETRIC HEIGHT	+00596

