

**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 23	<u>ORIGINAL/AMENDMENT</u> 1C	<u>CITY</u> ALBANY	<u>STATE</u> GA
<u>AIRPORT ELEVATION</u> 196	<u>TDZE</u> 192	<u>SUPERSEDED</u> RNAV (GPS) RWY 22	<u>ORIGINAL/AMENDMENT</u> 1B	<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

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
PZD VOR/DME		JEVMA		TF	FB	1.00	060.65	11.02	2000
JEVMA	IAF	WAVKA		TF	FB	1.00	137.13	6.00	2000
WAVKA	IF	UNIKE		TF	FB	1.00	227.19	6.56	2000
UNIKE	FAF	GUKDE/2.70 NM TO RW23		TF	FB	0.30	227.15	2.74	
GUKDE/2.70 NM TO RW23		RW23	MAP	TF	FO	0.30	227.15	2.70	
RW23	MAP	531 MSL		CA			227.15		
531 MSL		ZITIR		DF	FB	1.00			
ZITIR		ELMOE		TF	FO	1.00	197.07	10.39	3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW23

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT ZITIR AND ON TRACK 197.07 TO ELMOE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
2. PROFILE STARTS AT WAVKA
3. **FAC:** 227.15 **FAF:** UNIKE **DIST FAF TO MAP:** 5.44 **DIST FAF TO THLD:** 5.44
4. **MIN ALT:** WAVKA 2000, UNIKE 2000, GUKDE/2.70 NM TO RW23 1100*
5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **339 HAT:** 0.91 **GS ANT:**
6. **MIN GP INCPT:** 2000 **GP ALT AT FAF :** UNIKE 2000 **OM:** **MM:** **IM:**
7. **GP ANGLE:** 3.00 **34:1:** IS CLEAR **20:1:** IS CLEAR **TCH:** 52.0
8. **MSA FROM:** RW23 2600

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -7°C OR ABOVE 54°C.
 *LNAV ONLY
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON PZD VOR/DME AIRWAY RADIALS 359 CW 110.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
 CHART VDP AT 1.37 NM TO RW23*
 *LNAV ONLY
 WAAS CHANNEL #53613
 REFERENCE PATH ID: W23A
 CHART FAS OBST: 425 TOWER 313455N/0840931W.
 CHART 681 TOWER 313613N/0840854W.
 HOLD N, RT, 188.64 INBOUND
 LTP HAE: 30.5 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	531	1 1/4	339	531	1 1/4	339	531	1 1/4	339	531	1 1/4	339			
LNAV/VNAV DA	611	1 1/2	419	611	1 1/2	419	611	1 1/2	419	611	1 1/2	419			
LNAV MDA	680	1	488	680	1	488	680	1 1/4	488	680	1 1/2	488			
CIRCLING	680	1	484	680	1	484	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 PBN REQUIREMENTS NOTE: RNP APCH - IAW 8260.19H PARA 8-6-8.B.(1)
4. FAS DATA CRC REMAINDER CHANGED FROM A3EB516F TO 1029BEEA - DUE TO RWY CHANGE FROM RW22 TO RW23 AND REFERENCE PATH IDENTIFIER (APPROACH ID) FROM W22A TO W23A
5. ADDED 20:1 IS CLEAR
6. UPDATED BARO-VNAV NOTE TO DELETE FAHRENHEIT TEMPERATURES

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZJX, ABY ATCT, AMGR

FLIGHT CHECKED BY

ROBERT E WILLIAMS

Digitally signed by

DONALD E SMITH

Dec 10, 2019

OFFICE

FICO

DATE

12/3/19

DEVELOPED BY

GEORGE H. TRAMMELL

Digitally signed by

GEORGE H TRAMMELL

Oct 18, 2019

OFFICE

AJV-A412

DATE

08/29/2019

APPROVED BY

JULIE MORGAN

Digitally signed by

MARK D ADAMS

Nov 15, 2019

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	RW23
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W23A
LTP/FTP LATITUDE	313235.0245N
LTP/FTP LONGITUDE	0841107.8675W
LTP/FTP ELLIPSOIDAL HEIGHT	+00305
FPAP LATITUDE	313128.7700N
FPAP LONGITUDE	0841217.7700W
THRESHOLD CROSSING HEIGHT (TCH)	00052.0
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)	50.0
CRC REMAINDER	1029BEEA

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00576
FPAP ORTHOMETRIC HEIGHT	+00576

