

**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> BACON COUNTY	<u>AIRPORT ID</u> KAMG	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 34	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> ALMA	<u>STATE</u> GA
<u>AIRPORT ELEVATION</u> 200	<u>TDZE</u> 196	<u>SUPERSEDED</u> RNAV (GPS) RWY 33	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 01/05/2017	<u>MAG VAR</u> 6W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 5 DECEMBER 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2020

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 247/30 CW 067/30	NOPT	JEKEK	IF/IAF	2300
2. 067/30 CW 247/30		JEKEK	IAF	2300

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
JEKEK	IF/IAF	HISEB		TF	FB	1.00	336.96	6.94	1800
HISEB	FAF	HOXOX/1.85 NM TO RW34		TF	FB	0.30	336.92	3.08	
HOXOX/1.85 NM TO RW34		RW34	MAP	TF	FO	0.30	336.92	1.85	
RW34	MAP	452 MSL		CA			336.92		
452 MSL		CUYAT		DF	FO	1.00			2300

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW34

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2300 DIRECT CUYAT AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

- 1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
- 2. HOLD SE JEKEK, RT, 336.96 INBOUND, 2300 FT. IN LIEU OF PT (IAF), MAX 6000.
- 3. **FAC:** 336.92 **FAF:** HISEB **DIST FAF TO MAP:** 4.93 **DIST FAF TO THLD:** 4.93
- 4. **MIN ALT:** JEKEK 2300, HISEB 1800, HOXOX/1.85 NM TO RW34 820*
- 5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **256 HAT:** 0.70 **GS ANT:**
- 6. **MIN GP INCPT:** 1800 **GP ALT AT FAF :** HISEB 1800 **OM:** **MM:** **IM:**
- 7. **GP ANGLE:** 3.00 **34:1:** IS NOT CLEAR **20:1:** IS CLEAR **TCH:** 40.0
- 8. **MSA FROM:**

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 34 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -4°C OR ABOVE 54°C.
 CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
 CHART VDP AT 1.06 NM TO RW34*
 *LNAV ONLY
 WAAS CHANNEL #70635
 REFERENCE PATH ID: W34A
 CHART FAS OBST: 298 TREE 313045N/0823014W.
 HOLD NW, RT, 156.83 INBOUND
 LTP HAE: 30 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, NA WHEN LOCAL WEATHER NOT AVAILABLE.

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	452	3/4	256	452	3/4	256	452	3/4	256	452	3/4	256			
LNAV/VNAV DA	459	7/8	263	459	7/8	263	459	7/8	263	459	7/8	263			
LNAV MDA	560	1	364	560	1	364	560	1	364	560	1	364			
CIRCLING	720	1	520	720	1	520	1000	2 1/4	800	1000	2 1/2	800			



CHANGES - REASONS

1. PROCEDURE NAME UPDATED FROM RNAV (GPS) RWY 33 TO RNAV (GPS) RWY 34. - MAGVAR UPDATE FROM 5W TO 6W.
2. LPV DA/HAT DECREASED FROM 472/276 TO 452/256; VISIBILITY DECREASED FROM 1 SM TO 3/4 SM. - NEW LPV MA PENETRATION; NEW INOP VISIBILITY TABLE USED.
3. LNAV/VNAV DA/HAT DECREASED FROM 465/269 TO 459/263; VISIBILITY DECREASED FROM 1 TO 7/8. - SLOPE CHANGED DUE TO NEW 5-YEAR WEATHER STUDY.
4. TAA: SECTOR 246/30 CW 066/30 UPDATED TO 247/30 CW 067/30; SECTOR 066/30 CA 246/30 UPDATED TO 067/30 CW 0247/30. - MAGVAR UPDATE.
5. TERMINAL ROUTES: JEKEK TO HISEB COURSE/DISTANCE UPDATED FROM 335.95/7.00 NM TO 336.96/6.94 NM. - PFAF MOVED.
6. TERMINAL ROUTES: HISEB TO HOXOX/1.80 NM TO RW33 UPDATED TO HISEB TO HOXOX/1.85 NM TO RW34; COURSE/DISTANCE UPDATED FROM 335.92/3.07 NM TO 336.92/3.08 NM. - PFAF MOVED TO MAINTAIN GPA/TCH IAW 8260.58A.
7. TERMINAL ROUTES: HOXOX/1.80 NM TO RW33 TO RW33 UPDATED TO HOXOX/1.85 NM TO RW34 TO RW34; COURSE/DISTANCE UPDATED FROM 335.92/1.80 NM TO 336.92/1.85 NM. - STEPDOWN FIX HOXOX MOVED TO MAINTAIN GPA/TCH IAW 8260.58A.
8. TERMINAL ROUTES: RW33 TO 465 MSL UPDATED TO RW34 TO 452 MSL; COURSE UPDATED FROM 335.92 TO 336.92. - LPV DA DECREASED; STEPDOWN FIX HOXOX MOVED TO MAINTAIN GPA/TCH IAW 8260.58A.
9. TERMINAL ROUTES: 465 MSL TO AYS VORTAC UPDATED TO 452 MSL TO CUYAT. - LPV DA DECREASED; MA UPDATED PER FPT REQUEST.
10. MISSED APPROACH INSTRUCTION UPDATED FROM "CLIMBING LEFT TURN TO 2300 DIRECT AYS VORTAC AND HOLD" TO "CLIMB TO 2300 DIRECT CUYAT AND HOLD." - FPT REQUEST.
11. PROFILE LINE 2: COURSE UPDATED FROM 335.95 TO 336.96; MAX ALTITUDE 6000 ADDED. - MAGVAR UPDATE; IAW 8260.19H PARA 8-6-7 B(2)..
12. PROFILE LINE 3: FAC UPDATED FROM 335.92 TO 336.92; DIST FAF TO MAP UPDATED FROM 4.87 TO 4.93. - MAGVAR UPDATE; FAF MOVED TO MAINTAIN GPA/TCH IAW 8260.58A.
13. PROFILE LINE 4: "JEKEK 2300, HISEB 1800, HOXOX/1.80 NM TO RW33 820*" UPDATED TO "JEKEK 2300, HISEB 1800, HOXOX/1.85 NM TO RW34 820*." - STEPDOWN FIX HOXOX MOVED TO MAINTAIN GPA/TCH IAW 8260.58A.
14. PROFILE LINE 5: DIST TO THLD FROM 269 HAT: 0.68 UPDATED TO 256 HAT: 0.70. - LPV DA INCREASED.
15. PROFILE LINE 7: TCH UPDATED FROM 59.0 TO 40.0; 20:1 IS NOT CLEAR UPDATED TO 20:1 IS CLEAR. - TCH LOWERED. GQS PENETRATIONS REMOVED; NO 20:1 PENETRATIONS EXIST.
16. CHART NOTE: DME/DME RNP-0.3 NA REMOVED. ADDED PBN REQUIREMENTS NOTE: RNP APCH. - IAW 8260.19H.
17. CHART NOTE: PROCEDURE NA AT NIGHT REMOVED. - NO 20:1 PENETRATIONS EXIST.
18. CHART NOTE: BARO-VNAV NA WHEN USING VIDALIA ALTIMETER SETTING REMOVED. - MOVED TO 8260-9 FOR CONTINGENCY USE.
19. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F) UPDATED TO -4F TO 48C. - UPDATED 5-YEAR WEATHER STUDY; FAHRENHEIT REMOVED.
20. CHART NOTE: ALTERNATE ALTIMETER NOTE REMOVED. - MOVED TO 8260-9 FOR CONTINGENCY USE.
21. CHART NOTE: "RWY 33 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED" UPDATED TO "RWY 34 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED." - NO 20:1 PENETRATIONS EXIST.
22. ADDITIONAL FLIGHT DATA: CHART VDP AT 1.06 NM TO RW34* ADDED. - NO 20:1 PENETRATIONS EXIST.
23. ADDITIONAL FLIGHT DATA: HOLD W, LT, 067.77 INBOUND UPDATED TO HOLD NW, RT, 156.83 INBOUND. - MISSED APPROACH UPDATED.
24. FAS DATA: FPAP LAT/LONG UPDATED FROM 313306.2100N/0823100.2500W TO 313306.2098N/0823100.2625W. - NEW AIRNAV DATA INCORPORATED.
25. FAS DATA: CRC REMAINDER UPDATED FROM A675D625 TO C1D4CD15. - RUNWAY UPDATED FROM RW33 TO RW34, TCH UPDATED FROM 59.0 TO 40.0.

9/11/19 THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 9/9/19
ADDED ROUTINE TO REQUIRED EFFECTIVE DATE

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZJX, AMGR, MCN FSS

FLIGHT CHECKED BY
KEVIN JOHN RIESE

Digitally signed by
DAVID TEFFETELLER **OFFICE** **DATE**
FIOG 09/04/2019
Sep 11, 2019

DEVELOPED BY
WARDELL HENNING (BARBARA GORMAN)

Digitally signed by
DAVID TEFFETELLER **OFFICE** **DATE**
AJV-A432 07/26/2019
Sep 11, 2019

APPROVED BY
LONNIE EVERHART

Digitally signed by
DAVID TEFFETELLER **OFFICE** **DATE** **TITLE**
AJV-A430 07/26/2019 MANAGER
Sep 11, 2019



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KAMG
RUNWAY	RW34
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W34A
LTP/FTP LATITUDE	313148.1940N
LTP/FTP LONGITUDE	0823009.5425W
LTP/FTP ELLIPSOIDAL HEIGHT	+00300
FPAP LATITUDE	313306.2095N
FPAP LONGITUDE	0823100.2625W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	C1D4CD15

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00580
FPAP ORTHOMETRIC HEIGHT	+00580

