

**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 ID</u> KAFO	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 34	<u>ORIGINAL/AMENDMENT</u> 4	<u>CITY</u> AFTON	<u>STATE</u> WY		
<u>AIRPORT ELEVATION</u> 6221	<u>TDZE</u> 6221	<u>SUPERSEDED</u> RNAV (GPS) RWY 34	<u>ORIGINAL/AMENDMENT</u> 3	<u>DATED</u> 09/08/2022	<u>MAG VAR</u> 14E	<u>EPOCH YEAR</u> 2000
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 29 DECEMBER 2022	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
BPI VOR/DME		SISLE		TF	FB	1.00	231.49	29.78	12600
GRIPS		SISLE		TF	FB	1.00	307.37	44.50	12600
MLD VOR/DME		IVAYU		TF	FB	1.00	065.17	57.24	11700
IVAYU	IAF	CAALL	NOPT	TF	FB	1.00	075.84	10.84	11700
SISLE	IAF	CAALL	NOPT	TF	FB	1.00	256.30	10.00	11700
CAALL	IF/IAF	BAKEE		TF	FB	1.00	346.15	7.36	10700
BAKEE		ALLRD		TF	FB	1.00	346.15	2.47	10000
ALLRD	FAF	POKEE/8.25 NM TO RW34		TF	FB	0.30	346.15	1.52	
POKEE/8.25 NM TO RW34		PITSZ/6.89 NM TO RW34		TF	FB	0.30	346.15	1.36	
PITSZ/6.89 NM TO RW34		KIKSE/4.69 NM TO RW34		TF	FB	0.30	346.15	2.20	
KIKSE/4.69 NM TO RW34		RW34	MAP	TF	FO	0.30	346.15	4.69	
RW34	MAP	8080 MSL		CA			346.15		8080
8080 MSL		IVAYU		DF	FO	1.00			11700

QUALITY
16
CHECKED

MISSED APPROACH

MAP:
LNAV: RW34

MISSED APPROACH INSTRUCTIONS:
(DO NOT EXCEED 200 KIAS UNTIL IVAYU) CLIMB TO 8080 THEN CLIMBING LEFT TURN TO 11700 DIRECT IVAYU AND HOLD.

*MISSED APPROACH REQUIRES MINIMUM CLIMB OF 364 FEET PER NM TO 8900.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. HOLD S CAALL, RT, 346.15 INBOUND, 11700 FT. IN LIEU OF PT (IAF), MAX 14000.					
3. FAF:	346.15	FAF: ALLRD	DIST FAF TO MAP:	9.76	DIST FAF TO THLD: 9.76
4. MIN ALT: CAALL 11700, BAKEE 10700, ALLRD 10000, POKEE/8.25 NM TO RW34 9420, PITSZ/6.89 NM TO RW34 8900, KIKSE/4.69 NM TO RW34 8060					
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	GS ANT:	
6. MIN GP INCPT:	GP ALT AT FAF :		OM:	MM:	IM:
7. GP ANGLE:	34:1: IS NOT CLEAR	20:1: IS NOT CLEAR	TCH:		
8. MSA FROM: RW34 12600					

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING NA E OF RWY 16-34.
CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: RWY 34 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: WHEN AFTON ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON MLD VOR/DME AIRWAY RADIALS 024 CW 101.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART SPEED ICON IN PLANVIEW NOTE AT IVAYU: AT 250 KIAS.
CHART SPEED ICON IN PLANVIEW NOTE AT SISLE: AT 250 KIAS.

ADDITIONAL FLIGHT DATA:

HOLD W, RT, 076.00 INBOUND.
CHART FAS OBST: 6511 TREE (56-060218) 423840N/1105559W.
8920 AAO 423446N/1105637W, 8640 AAO 423324N/1105722W, 8040 AAO 423446N/1105637W.
CHART CIRCLING ICON.
ALLRD TO RW34: 3.60/45.



MINIMUMS:

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

ALTERNATE: NA ☒

CATEGORY:	A			B			C			D			E		
FINAL TYPE	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
LNAV MDA*	7520	1 1/4	1299	7520	1 1/2	1299	7520	3	1299		NA				
LNAV MDA	7800	1 1/4	1579	7800	1 1/2	1579	7800	3	1579		NA				
CIRCLING	7800	1 1/4	1579	7800	1 1/2	1579	7800	3	1579		NA				

CHANGES - REASONS

1. TERMINAL ROUTE UPDATE: FAF ALTITUDE AT ALLRD CHANGED FROM 10200 TO 10000 - ALTITUDE LOWERED TO ACHIEVE A 3.6 DESCENT ANGLE FROM FAF TO RWY.
2. LINE 4 CHANGED FROM "CAALL 11700, BAKEE 10800, ALLRD 10200, POKEE/8.25 NM TO RW34 9420, PITSZ/6.89 NM TO RW34 8900, KIKSE/4.69 NM TO RW34 8060" TO "CAALL 11700, BAKEE 10700, ALLRD 10000, POKEE/8.25 NM TO RW34 9420, PITSZ/6.89 NM TO RW34 8900, KIKSE/4.69 NM TO RW34 8060" - THE FAF ALLRD ALTITUDE IS 10000 WITH A VDA OF 3.60 DEGREES.
3. CHANGE OF VDA START POINT* FROM KIKSE TO ALLRD - VDA IS NOW FROM PFAF TO RWY.
4. NEW ALTITUDE AT BAKEE FROM 10800 TO 10700 - REDUCED DESCENT ANGLE TO BE WITHIN CRITERIA.
5. RAISED SPEED RESTRICTION AT SISLE FROM 210 TO 250- HIGHER SPEED SATISFIES TURN PARAMETERS.
6. ADDED 7:1 OBSTACLES FROM FINAL- NEW EVALUATION OF TERRAIN IN FINAL.

COORDINATED WITH:A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER:**FLIGHT CHECKED BY**Processed IAW Technical Support Group (AJF-17) Memo dated, Subject: Guidance for Procedural Changes Requiring Flight Inspection/Validation
*Digitally signed by***DEVELOPED BY**

KWEKU DONKOR

KWEKU DONKOR

Sep 15, 2022

OFFICE**OFFICE**

AJV-A433

OFFICE

AJV-A430

DATE**DATE**

08/26/2022

DATE

12/29/2022

*Digitally signed by***DAVID TEFFETELLER**

Sep 27, 2022

APPROVED BY

JOHNNIE BAKER

*Digitally signed by***DAVID TEFFETELLER**

Sep 27, 2022

TITLE

MANAGER

QUALITY
16
CHECKED