

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> FAYETTEVILLE RGNL/GRANNIS FIELD	<u>AIRPORT ID</u> KFAY	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 10	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>CITY</u> FAYETTEVILLE	<u>STATE</u> NC
<u>AIRPORT ELEVATION</u> 189	<u>TDZE</u> 188	<u>SUPERSEDED</u> RNAV (GPS) RWY 10	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 04/28/2016	<u>MAG VAR</u> 7W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 8 NOVEMBER 2018	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL SUSPEND</u>	<u>EPOCH YEAR</u> 1985

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>
ROWEL		WALEX		TF	FB	2.00	010.64	9.26	2600
WALEX	IAF	SUGAE	NOPT	TF	FB	1.00	010.65	5.00	2600
SUGAE	IF/IAF	ZITMO		TF	FB	1.00	080.16	8.00	2100
ZITMO	FAF	HEDUR	MAP	TF	FO	0.30	086.12	5.88	
HEDUR	MAP	589 MSL		CA			086.12		
589 MSL		JAGOB		DF	FO	1.00			2600

MISSED APPROACH

MAP:

LNAV: HEDUR

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2600 DIRECT JAGOB AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
2. HOLD W SUGAE, RT, 080.16 INBOUND, 2600 FT. IN LIEU OF PT (IAF), MAX 14000.
3. **FAC:** 086.12 **FAF:** ZITMO **DIST FAF TO MAP:** 5.40 **DIST FAF TO THLD:** 5.88
4. **MIN ALT:** SUGAE 2600, ZITMO 2100
5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **HAT:**
6. **MIN GP INCPT:** **GP ALT AT FAF :** **OM:** **MM:** **IM:**
7. **GP ANGLE:** **34:1:** IS NOT CLEAR **20:1:** IS CLEAR **TCH:**
8. **MSA FROM:** HEDUR 2300



PBN EQUIPMENT REQUIREMENTS NOTES

RNP APCH

NOTES:

CHART NOTE: RWY 10 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

FINAL SEGMENT (TF)
CHART 376 TOWER 345856.00N/0790004.00W.
CHART VDP AT 1.35 NM TO RW10.
CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 12.04 DEGREES.
CHART CIRCLING ICON.
ZITMO WP TO RW10: 3.00/45.
CHART R-5311
FAS OBST: 378 AAO 345900N/0785754W.
FAC CROSSES RWY C/L EXTENDED 3000 FT FROM THLD.
HOLD E, RT, 278.28 INBOUND

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD

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	660	1	472	660	1	472	660	1 3/8	472	660	1 3/8	472			
CIRCLING	660	1	471	660	1	471	860	2	671	860	2 1/4	671			

CHANGES - REASONS

1. CAT C CIRCLING INCREASED FROM 700/HAA 511 TO 860/ HAA 671 - APPLIED NEW CIRCLING CRITERIA.
2. CAT D CIRCLING INCREASED FROM 700/HAA 511 TO 860/ HAA 671 - APPLIED NEW CIRCLING CRITERIA.
3. CHART NOTE ADDED: RWY 10 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 NOT AUTHORIZED - 34:1 PENETRATIONS IDENTIFIED.
4. ADDED CHART CIRCLING ICON - APPLIED NEW CIRCLING CRITERIA.
5. PBN EQUIPMENT REQUIREMENT NOTE: RNP APRCH - CHANGED TO MATCH .19H FORMS.
6. ADD VDP AT 1.35 NM TO RWY 10 - ALLOWED BY CRITERIA, 20:1 IS CLEAR.
7. DELETE NOTE: DME/DME RNP -0.3NA - NO LONGER REQUIRED.
8. UPDATED FINAL CONTROLLING OBSTACLE - AAO USED FOR FINAL ONSTACLE (NO FACTOR).



COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** FAY APP CON, AMGR, ATA

FLIGHT CHECKED BY

KEVIN RIESE

DEVELOPED BY

LONNIE EVERHART (MARSHALL SCOTT)

APPROVED BY

LONNIE EVERHART

Digitally signed by

BEV L BORDY

Aug 20, 2018

Digitally signed by

BEV L BORDY

Aug 20, 2018

Digitally signed by

BEV L BORDY

Aug 20, 2018

OFFICE

FICO

OFFICE

AJV-5400

OFFICE

AJV-5400

DATE

7/5/18

DATE

02/21/2018

DATE

TITLE

MANAGER

