

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> KHFJ	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 18	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> MONETT	<u>STATE</u> MO		
<u>AIRPORT ELEVATION</u> 1316	<u>TDZE</u> 1316	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>	<u>MAG VAR</u> 2E	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 3 NOVEMBER 2022	<u>REQUIRED EFFECTIVE DATE</u> 11/03/2022	<u>CANCEL/SUSPEND</u>		

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 090/30 CW 270/30	NOPT	090/12 CW 270/12		3100
2. 090/12 CW 270/12		PHENM	IF/IAF	3000
3. 270/30 CW 090/30		PHENM	IF/IAF	3100

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
PHENM	IF/IAF	SOFWR		TF	FB	1.00	179.65	6.00	3000
SOFWR	FAF	KNOXX/1.89 NM TO RW18		TF	FB	0.30	179.65	3.27	
KNOXX/1.89 NM TO RW18		RW18	MAP	TF	FO	0.30	179.65	1.89	
RW18	MAP	1566 MSL		CA			179.65		
1566 MSL		STERL		DF	FO	1.00			3100

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW18

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3100 DIRECT STERL AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
16
CHECKED

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD N PHENM, RT, 179.65 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 4000.

3. FAF: 179.65FAF: SOFWRDIST FAF TO MAP: 5.15DIST FAF TO THLD: 5.15

4. MIN ALT: PHENM 3000, SOFWR 3000, KNOXX/1.89 NM TO RW18 1960

5. DIST TO THLD FROM OM:MM:IM:150 HAT:250 HAT: 0.65GS ANT:

6. MIN GP INCPT: 3000GP ALT AT PFAF : SOFWR 3000OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS CLEAR20:1: IS CLEARTCH: 42.7

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING JOPLIN ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17°C OR ABOVE 54°C.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE JOPLIN ALTIMETER SETTING; INCREASE LPV DA TO 1678 FEET AND ALL VISIBILITIES 1/4 SM; INCREASE LNAV/VNAV DA TO 1742 FEET AND ALL VISIBILITIES 3/8 SM; INCREASE ALL MDAS 120 FEET AND LNAV VISIBILITY CAT C/D 1/4 SM, AND CIRCLING VISIBILITY CAT C/D 1/2 SM.

ADDITIONAL FLIGHT DATA:

HOLD S, RT, 359.65 INBOUND.
CHART FAS OBST: 1449 TREE 365436N/0940013W.
CHART VDP AT 1.07 NM TO RW18.
WAAS CHANNEL # 99644
REFERENCE PATH ID: W18A
CHART CIRCLING ICON.
LTP HAE: 372.2 M

MINIMUMS:

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

ALTERNATE: NA ☐ NA WHEN LOCAL WEATHER NOT AVAILABLE.; STANDARD - CAT D 800-2 1/2

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
LPV DA	1566	3/4	250	1566	3/4	250	1566	3/4	250	1566	3/4	250			
LNAV/VNAV DA	1630	7/8	314	1630	7/8	314	1630	7/8	314	1630	7/8	314			
LNAV MDA	1700	1	384	1700	1	384	1700	1 1/8	384	1700	1 1/8	384			
CIRCLING	1760	1	444	1900	1	584	1900	1 1/2	584	2060	2 1/2	744			

CHANGES - REASONS

ORIGINAL.



AIRPORT ID
KHFJ

PROCEDURE NAME
RNAV (GPS) RWY 18

ORIGINAL/AMENDMENT
ORIG

CITY
MONETT

STATE
MO

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZKC, AMGR

FLIGHT CHECKED BY

PENDING

Digitally signed by

ALLAN WILL

Aug 05, 2022

OFFICE

DATE

DEVELOPED BY

ALLAN WILL (TIMOTHY JOHNSON)

Digitally signed by

Timothy Johnson

Jul 18, 2022

OFFICE

AJV-A423

DATE

07/05/2022

APPROVED BY

MARLON ROBINSON

Digitally signed by

ALLAN WILL

Aug 05, 2022

OFFICE

AJV-A420

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KHFJ
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	365448.1195N
LTP/FTP LONGITUDE	0940049.9355W
LTP/FTP ELLIPSOIDAL HEIGHT	+03722
FPAP LATITUDE	365318.9410N
FPAP LONGITUDE	0940053.1335W
THRESHOLD CROSSING HEIGHT (TCH)	00042.7
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0920
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	363B423E

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+04011
FPAP ORTHOMETRIC HEIGHT	+04011

