

**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> CFJ	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 5	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> CRAWFORDSVILLE	<u>STATE</u> IN
<u>AIRPORT ELEVATION</u> 800	<u>TDZE</u> 797	<u>SUPERSEDED</u> RNAV (GPS) RWY 4	<u>DATED</u> 11/08/2018	<u>MAG VAR</u> 4W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 2020
				<u>CANCEL/SUSPEND</u>

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 317/30 CW 137/30	NOPT	YONUG	IF/IAF	2700
2. 137/30 CW 227/30		UVAWU	IAF	2700
3. 227/30 CW 317/30		OTOSE	IAF	2700

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>
UVAWU	IAF	YONUG	NOPT	TF	FB	1.00	136.74	6.50	2700
OTOSE	IAF	YONUG	NOPT	TF	FB	1.00	316.87	6.50	2700
YONUG	IF/IAF	ZAGPA		TF	FB	1.00	046.81	6.03	2400
ZAGPA	FAF	JUBDU/1.67 NM TO RW05		TF	FB	0.30	046.86	3.20	
JUBDU/1.67 NM TO RW05		RW05	MAP	TF	FO	0.30	046.86	1.67	
RW05	MAP	1076 MSL		CA			046.86		
1076 MSL		CONUM		DF	FO	1.00			2700

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW05

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2700 DIRECT CONUM AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

- 1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
- 2. HOLD SW YONUG, LT, 046.81 INBOUND, 2700 IN LIEU OF PT (IAF), MAX 6000.
- 3. **FAC:** 046.86 **FAF:** ZAGPA **DIST FAF TO MAP:** 4.88 **DIST FAF TO THLD:** 4.88
- 4. **MIN ALT:** YONUG 2700, ZAGPA 2400, JUBDU/1.67 NM TO RW05 1380
- 5. **DIST TO THLD FROM FAF:** 4.88 **MM:** **IM:** **150 HAT:** **279 HAT:** 0.72 **GS ANT:**
- 6. **MIN GP INCPT:** 2400 **GP ALT AT PFAF:** ZAGPA 2400 **OM:** **MM:** **IM:**
- 7. **GP ANGLE:** 3.00 **34:1:** IS NOT CLEAR **20:1:** IS CLEAR **TCH:** 50.0
- 8. **MSA FROM:**

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 5 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
 CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C.
 CHART NOTE: BARO-VNAV NA WHEN USING GPC ALTIMETER SETTING.
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GPC ALTIMETER SETTING: INCREASE LPV DA TO 1128 FEET; LNAV/VNAV DA TO 1248 FEET AND ALL VISIBILITIES 1/4 SM; INCREASE ALL MDAS 60 FEET AND CIRCLING CATS C AND D VISIBILITIES 1/4 SM.

ADDITIONAL FLIGHT DATA:

HOLD NE, RT, 227.02 INBOUND.
 CHART FAS OBST: 1039 ANTENNA (18-075427) 395719N/0865752W.
 WAAS CHANNEL # 82739
 REFERENCE PATH ID: W05A
 LTP HAE: 209.6 M

MINIMUMS:

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

ALTERNATE: NA STANDARD - CAT D 800-2 1/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			D			E			
	FINAL TYPE	DA/MDA	VIS	HAT/HAA												
LPV DA	1076	1	279	1076	1	279	1076	1	279	1076	1	279				
LNAV/VNAV DA	1196	1 1/8	399	1196	1 1/8	399	1196	1 1/8	399	1196	1 1/8	399				
LNAV MDA	1240	1	443	1240	1	443	1240	1 3/8	443	1240	1 3/8	443				
CIRCLING	1240	1	440	1260	1	460	1440	1 3/4	640	1520	2 1/4	720				



CHANGES - REASONS

1. UPDATED PROCEDURE NAME FROM RNAV (GPS) RWY 4 TO RNAV (GPS) RWY 5. – RUNWAY RENUMBERING TO ALIGN WITH MAGNETIC DECLINATION.
2. INCREASED LPV ALL CATS VISIBILITY FROM 7/8 TO 1 SM. - IAW 8260.3G TABLE 3-3-1.
3. INCREASED LNAV/VNAV DA/HAT FROM 1066/269 TO 1196/399; VISIBILITY ALL CATS FROM 7/8 TO 1 1/8 SM. – NEW LNAV/VNAV CONTROLLING OBSTACLE.
4. REMOVED FEEDERS FROM ALLOE AND ANTTI, INITIAL FROM TERRA HAUTE (TTH) VORTAC. – PER FPT REQUEST; TTH VORMON.
5. ADDED TAA WITH LEFT/RIGHT BASE INITIALS FROM UVAWU AND OTOSE. – PER FPT/ATC REQUEST.
6. UPDATED INITIAL OTOSE TO YONUG DISTANCE FROM 6.30 TO 6.50. – EXTENDED TO ALLOW FOR ATC VECTORS.
7. UPDATED DISTANCE ZAGPA TO JUBDU FROM 3.18 TO 3.20; JUBDU TO RW05 FROM 1.70 TO 1.67. – PFAF AND STEPDOWN FIX MOVED TO ACCOMMODATE GPA/TCH 3.00/50.0.
8. UPDATED MISSED APPROACH CA LEG ALTITUDE FROM 1066 TO 1076 MSL. - LOWEST DA, MDA OR 400FT ABOVE AIRPORT ELEVATION.
9. LINE 2: ADDED MAX ALTITUDE 6000. – UPDATED FORMS.
10. LINE 4: UPDATED FROM “JUBDU/1.70 NM TO RW04 1380*” TO “JUBDU/1.67 NM TO RW04 1380.” REMOVED *LNAV ONLY FROM ADDITIONAL FLIGHT DATA. - STEPDOWN FIX MOVED; ASTERISK/LNAV ONLY NO LONGER REQUIRED.
11. LINE 5: ADDED DIST TO THLD FROM FAF: 4.88; 279 HAT: 0.72. REMOVED "DISTANCE TO THLD FROM 269 HATH: 0.72 NM" FROM ADDITIONAL FLIGHT DATA. – IAW 8260.19K 8-6-7 E; FORMS UPDATED.
12. LINE 7: ADDED 20:1 IS CLEAR. – NO 20:1 PENETRATION FOUND.
13. LINE 8: REMOVED MSA FROM: RW04 2600. – MSA REMOVED; TAA ADDED.
14. REMOVED CHART NOTE: DME/DME RNP-0.3 NA; ADDED PBN REQUIREMENTS NOTE: RNP APCH - GPS. - IAW 8260.58C TABLE 1-2-1.
15. UPDATED CHART NOTE: FROM “BARO-VNAV NA WHEN USING GREENCASTLE ALTIMETER SETTING” TO “BARO-VNAV NA WHEN USING GPC ALTIMETER SETTING.” - IAW 8260.19J 8-6-10E(8).
16. UPDATED WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, FROM “USE GREENCASTLE ALTIMETER SETTING: INCREASE LPV DA TO 1128 FEET AND ALL VISIBILITIES 1/4 SM, LNAV/VNAV DA TO 1118 FEET AND ALL VISIBILITIES 1/4 SM; INCREASE ALL MDA 60 FEET AND CIRCLING CATS C AND D VISIBILITIES 1/4 SM” TO “USE GPC ALTIMETER SETTING: INCREASE LPV DA TO 1128 FEET; LNAV/VNAV DA TO 1248 FEET AND ALL VISIBILITIES 1/4 SM; INCREASE ALL MDAS 60 FEET AND CIRCLING CATS C AND D VISIBILITIES 1/4 SM.” - IAW 8260.19J 8-6-10F(4); UPDATED EVALUATION COMPLETED.
17. UPDATED CHART FAS OBST: FROM “1039 TOWER 395719N/0865752” TO “1039 ANTENNA (18-075427) 395719N/0865752W.” – NEW LNAV STEPDOWN CONTROLLING OBSTACLE.
18. REMOVED ADDITIONAL FLIGHT DATA: CHART CIRCLING ICON. – NO LONGER REQUIRED.
19. UPDATED ADDED ADDITIONAL FLIGHT DATA: REFERENCE PATH ID: FROM W04A TO W05A. - RUNWAY RENUMBERING.
20. FAS DATA: UPDATED LTP/FTP FROM 395808.7400N/0865539.9300W TO 395808.7220N/0865539.9465W. – NEW AIRNAV DATA INCORPORATED.
21. FAS DATA: UPDATED FPAP FROM 395914.0420N/0865421.0055W TO 395914.0255N/0865421.0240W. – UPDATED LTP COORDINATES SLIGHTLY MOVED THE FPAP.
22. FAS DATA: UPDATED CRC REMAINDER FROM 836D0DC0 TO 6BA9FF04. - LTP/FTP AND FPAP COORDINATES UPDATED.

COORDINATED WITH:

A4A
 ALPA
 AOPA
 APA
 HAI
 NBAA
 OTHER: ZAU, ZID, IND APP CON, AMGR

FLIGHT CHECKED BY

BRIAN P CARSON

Digitally signed by
CASIMIR L TABAKA
 Oct 31, 2025

OFFICE

AJF

DATE

10/29/2025

DEVELOPED BY

CASIMIR L. TABAKA (BARBARA GORMAN)

Digitally signed by
CASIMIR L TABAKA
 Sep 19, 2025

OFFICE

AJV-A432

DATE

08/11/2025

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by
CASIMIR L TABAKA
 Sep 19, 2025

OFFICE

AJV-A430

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCFJ
RUNWAY	RW05
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W05A
LTP/FTP LATITUDE	395808.7220N
LTP/FTP LONGITUDE	0865539.9465W
LTP/FTP ELLIPSOIDAL HEIGHT	+02096
FPAP LATITUDE	395914.0255N
FPAP LONGITUDE	0865421.0240W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1072
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER 6BA9FF04

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02430
FPAP ORTHOMETRIC HEIGHT	+02430



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD**

<u>AIRPORT ID</u> CFJ	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 5	<u>AMDT NO.</u> 2	<u>CITY</u> CRAWFORDSVILLE	<u>STATE</u> IN	<u>AIRPORT ELEVATION</u> 800	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM 317/30 CW 137/30 **TO** YONUG

RNP DISTANCE PAT MAP HAT HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (18-001236)	394233.42N/0865318.08W	1269	50	20	2C	1000				AT431	2700
TERRAIN	393348.00N/0864536.00W	941 (900)								AS1500	2400

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

LEFT BASE AREA

FROM 137/30 CW 227/30 **TO** UVAWU

RNP DISTANCE PAT MAP HAT HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (18-000508)	400820.00N/0865414.00W	1295	500	50	5D	1000				AT405	2700
TERRAIN	400857.00N/0865533.00W	869 (900)								AS1500	2400

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



AIRPORT ID
CFJ

PROCEDURE NAME
RNAV (GPS) RWY 5

AMDT NO.
2

CITY
CRAWFORDSVILLE

STATE
IN

AIRPORT ELEVATION
800

FACILITY
RNAV

RIGHT BASE AREA

FROM
227/30 CW 317/30

TO
OTOSE

RNP DISTANCE PAT MAP HAT HMAS

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (18-001084)	394807.78N/0863427.09W	1526	250	50	4D	1000				AT174	2700
TERRAIN	394621.00N/0863348.00W	1040 (1000)								AS1500	2500

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM
UVAWU

TO
YONUG

RNP DISTANCE PAT MAP HAT HMAS
1.00 6.50

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (18-001153)	395516.00N/0870916.00W	1184	500	50	5D	1000				AT516	2700
TERRAIN	395254.00N/0870633.00W	810 (800)								AS1500	2300

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



AIRPORT ID
CFJ

PROCEDURE NAME
RNAV (GPS) RWY 5

AMDT NO.
2

CITY
CRAWFORDSVILLE

STATE
IN

AIRPORT ELEVATION
800

FACILITY
RNAV

INITIAL

FROM
OTOSE

TO
YONUG

RNP
1.00

DISTANCE
6.50

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (18-001595)	394552.60N/0865846.10W	1085	20	3	1A	1000				AT615	2700
TERRAIN	394524.00N/0870027.00W	856 (900)								AS1500	2400

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM
YONUG (IF/IAF)

TO
ZAGPA

RNP
1.00

DISTANCE
6.03

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (18-022585)	395131.40N/0870153.06W	1042	20	3	1A	500				AT858	2400
TERRAIN	395315.00N/0865915.00W	839 (800)								AS1500	2300

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



AIRPORT ID
CFJ

PROCEDURE NAME
RNAV (GPS) RWY 5

AMDT NO.
2

CITY
CRAWFORDSVILLE

STATE
IN

AIRPORT ELEVATION
800

FACILITY
RNAV

FINAL: LPV

FROM
ZAGPA

TO
RW05

RNP
0.30

DISTANCE
4.88

PAT

MAP
DA

HAT
279

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (18-046224)	395751.53N/0865608.64W	879	20	3	1A		34.00:1			MA29	1076

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV/VNAV

FROM
ZAGPA

TO
RW05

RNP
0.30

DISTANCE
4.88

PAT

MAP
DA

HAT
399

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE	395703.00N/0865606.00W	911	250	8	4B		23.38:1			AC8	1196

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM
ZAGPA

TO
JUBDU/1.67 NM TO RW05

RNP
0.30

DISTANCE
3.20

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	395436.00N/0865836.00W	1034	215	8	4B	250				RA60 DG36	1380

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



AIRPORT ID
CFJ

PROCEDURE NAME
RNAV (GPS) RWY 5

AMDT NO.
2

CITY
CRAWFORDSVILLE

STATE
IN

AIRPORT ELEVATION
800

FACILITY
RNAV

FINAL: LNAV STEPDOWN

FROM
JUBDU/1.67 NM TO RW05

TO
RW05

RNP
0.30

DISTANCE
1.67

PAT

MAP
RW05

HAT
443

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
ANTENNA (18-075427)	395719.01N/0865751.67W	1039	20	10	1B	250				SA-60	1240

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

HOLD-IN-LIEU OF PT

FROM
YONUG

TO
P-5

RNP

DISTANCE

PAT
P-5

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (18-002346)	394505.21N/0870744.79W	1054	500	50	5D	1000				AT646	2700
TERRAIN	395106.00N/0865842.00W	846 (800)								AS1500	2300

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



AIRPORT ID
CFJ

PROCEDURE NAME
RNAV (GPS) RWY 5

AMDT NO.
2

CITY
CRAWFORDSVILLE

STATE
IN

AIRPORT ELEVATION
800

FACILITY
RNAV

MISSED APPROACH: LPV

FROM
DA **TO**
CONUM

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
0.30 876

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TREE (18-046224)	395751.53N/0865608.64W	879	20	3	1A		ASC				2700
AAO	400533.00N/0864409.00W	1073	215	8	4B	1000					2100
TERRAIN	400533.00N/0864409.00W	872 (900)								AS1500	2400

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV/VNAV

FROM
DA **TO**
CONUM

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
0.30 1035

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				2700
AAO	400533.00N/0864409.00W	1073	215	8	4B	1000					2100
TERRAIN	400533.00N/0864409.00W	872 (900)								AS1500	2400

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



AIRPORT ID
CFJ

PROCEDURE NAME
RNAV (GPS) RWY 5

AMDT NO.
2

CITY
CRAWFORDSVILLE

STATE
IN

AIRPORT ELEVATION
800

FACILITY
RNAV

MISSED APPROACH: LNAV

FROM
RW05 **TO**
CONUM

RNP
0.30-1.00

DISTANCE

PAT

MAP

HAT

HMAS
1140

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				2700
AAO	400533.00N/0864409.00W	1073	215	8	4B	1000					2100
TERRAIN	400533.00N/0864409.00W	872 (900)								AS1500	2400

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

CIRCLING ALL CATS CAT A CAT B CAT C CAT D CAT E NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
WATER_TOWER (18-044174)	395703.48N/0865531.32W	1.30	440	932	20	10	1B	300			1240
CATEGORY B											
ANTENNA (18-044215)	395651.80N/0865422.12W	1.83	460	955	20	10	1B	300			1260
CATEGORY C											
TOWER (18-000362)	400107.28N/0865629.91W	2.88	640	1101	20	3	1A	300		XP39	1440
CATEGORY D											
AAO	395836.00N/0865015.00W	3.77	720	1103	215	8	4B	300		XP117	1520

CIRCLING REMARKS:

XP39 TO MAINTAIN CURRENT MINIMUMS. 50FT REDUCTION CANNOT BE ACHIEVED, XP117 TO MAINTAIN CURRENT MINIMUMS. OEAAA SYSTEM NOT AVAILABLE

MSA/ESA

CENTER RADIUS

REMARKS:



NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

BACKUP ALTIMETER SETTING PUBLISHED AS A NOTE

100 FEET VEGETATION USED PER FPT CHECKLIST

AIRPORT ID
CFJ

PROCEDURE NAME
RNAV (GPS) RWY 5

AMDT NO.
2

CITY
CRAWFORDSVILLE

STATE
IN

AIRPORT ELEVATION
800

FACILITY
RNAV

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZID ARTCC, IND APP CON, ZAU ARTCC

<u>WX SERVICE</u> AWOS-3PT	<u>LOCATION</u> CFJ	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> CFJ	<u>DISTANCE</u>	<u>WMSCR</u> Y	<u>ADJUSTMENTS</u> 0
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<u>BACK-UP WX SERVICE</u> AWOS-3PT	<u>LOCATION</u> GPC	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> GPC	<u>DISTANCE</u> 20.92	<u>WMSCR</u> Y	<u>ADJUSTMENTS</u> 52
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WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
KCFJ 800, KGPC 827
RA = 51.8.

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
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<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW05 - MIRL (PCL), REIL (PCL), PAPI-4L	NPI-F	
RW23 - REIL (PCL), MIRL (PCL), PAPI-4L	NPI-F	

<u>GLIDESLOPE ANGLE</u> 3.00	<u>ELEV RWY THRESHOLD</u> 797.2	<u>TCH</u> 50.0	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u> 3.00	<u>TCH</u> 40.5
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u> -16C	<u>CRITICAL HIGH</u> +54C	<u>ACT</u> -16C	<u>APT ISA</u> +13.42C
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CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 965 HIGH TEMP 1274.

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	LPV, LNAV/VNAV AND LNAV
34:1	
833 TREE (18-075274) 395802.9700N/0865551.5200W (11.1)	887 TREE (18-075437) 395751.6700N/0865610.8800W (10.29)
835 TREE (18-044293) 395801.5600N/0865551.9600W (9.34)	828 TREE (18-044252) 395803.2200N/0865550.2000W (8.71)
828 TREE (18-075337) 395800.3300N/0865546.7700W (7.75)	878 TREE (18-075421) 395751.8300N/0865608.3800W (5.53)
879 TREE (18-046224) 395751.5300N/0865608.6400W (5.47)	828 TREE (18-044277) 395759.1500N/0865547.2900W (4.37)



AIRPORT ID
CFJ

PROCEDURE NAME
RNAV (GPS) RWY 5

AMDT NO.
2

CITY
CRAWFORDSVILLE

STATE
IN

AIRPORT ELEVATION
800

FACILITY
RNAV

822 TREE (18-044250) 395800.4400N/0865545.3800W (4.16)	824 TREE (18-044273) 395800.2800N/0865547.0500W (3.21)
866 TREE (18-046094) 395751.0500N/0865601.8100W (2.08)	877 TREE (18-044094) 395750.6100N/0865608.6200W (1.5)
826 TREE (18-075290) 395801.4100N/0865551.6400W (0.52)	

PENETRATIONS REMARKS:

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

VDP NOT ESTABLISHED - VDP TO CLOSE TO SDF.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

ORDER 8260.3 CHAPTER 2 APPLIED TO 1037 AAO 395415.00N/0865851.00W.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	2.99
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	042.86
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	800
DISTANCE FROM	THLD	TO 1500FT POINT	4.68
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.95
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	042.86
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	800

THRESHOLD COORDINATES (IF STR-IN)

395808.72N/0865539.95W

ARP COORDINATES

395828.65N/0865515.87W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

RUNWAY 5 DISTANCE 0.45 NM

FAF COORDINATES

395434.19N/0865958.79W

FIX NAME COORDINATES

REMARKS

PART E: PREPARED BY

NAME

CASIMIR L. TABAKA (BARBARA GORMAN)

OFFICE

AJV-A432

DATE

08/11/2025

TITLE

AERONAUTICAL INFORMATION SPECIALIST



AIRPORT ID
CFJ

PROCEDURE NAME
RNAV (GPS) RWY 5

AMDT NO.
2

CITY
CRAWFORDSVILLE

STATE
IN

AIRPORT ELEVATION
800

FACILITY
RNAV

QUALITY
10
CHECKED