

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33		Bearings, headings, courses, 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 in feet RVR.													
TERMINAL ROUTES										MISSED APPROACH							
FROM		TO		COURSE AND DISTANCE				ALTITUDE		LPV: DA LNAV/VNAV: DA LNAV: RW22							
ADVAY		SOWWI (FB)		323.52 / 9.26				2700		CLIMB TO 2700 DIRECT YONUG AND HOLD.							
ALLOE		CONUM (FO)		062.34 / 22.94				2700									
POTES		WINAM (FB)		129.50 / 14.38				2700		ADDITIONAL FLIGHT DATA: HOLD SW, LT, 046.81 INBOUND. CHART FAS OBST: 927 TREE 395917N/0865332W DISTANCE TO THLD FROM 253 HAT: 0.64 NM. CHART VDP AT 1.04 NM TO RW22* *LNAV ONLY. WAAS CHANNEL # 60941 REFERENCE PATH ID: W22A CHART CIRCLING ICON. LTP HAE: 210.3 M							
OCKEL (IAF)		CONUM (NOPT) (FB)		192.99 / 10.10				2700									
SOWWI (IAF)		CONUM (NOPT) (FB)		317.08 / 6.30				2700									
WINAM (IAF)		CONUM (NOPT) (FB)		136.96 / 6.30				2700									
CONUM (IF/IAF)		JIPUS (FB)		227.02 / 6.03				2400									
(SEE FORM 8260-10)																	
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)																	
2. HOLD NE CONUM, RT, 227.02 INBOUND, 2700 FT. IN LIEU OF PT (IAF)																	
3. FAC: 226.97 FAF: JIPUS DIST FAF TO MAP: 4.87 THLD: 4.87																	
4. MIN. ALT: CONUM 2700, JIPUS 2400, JUSGI/1.60 NM TO RW22 1340*																	
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____																	
6. MIN GS INCPT: 2400 GS ALT AT: JIPUS 2400 OM: _____ MM: _____ IM: _____																	
7. GS ANGLE: 3.00 TCH: 50.0 34:1 IS NOT CLEAR																	
8. MSA FROM: RW22 2600																	
MAG VAR: 4W EPOCH YEAR: 2020																	
MINIMUMS																	
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT										ALTERNATE: N A		STANDARD @					
CATEGORY =====>		A			B			C			D			E			
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA		
LPV DA	1052	3/4	253	1052	3/4	253	1052	3/4	253	1052	3/4	253					
LNAV/VNAV DA	1063	7/8	264	1063	7/8	264	1063	7/8	264	1063	7/8	264					
LNAV MDA	1180	1	381	1180	1	381	1180	1 1/8	381	1180	1 1/8	381					
CIRCLING	1240	1	440	1260	1	460	1440	1 3/4	640	1520	2 1/4	720					
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F). @ NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART NOTE: BARO-VNAV AND VDP NA WHEN USING GREENCASTLE ALTIMETER SETTING. @ CAT D 800-2 1/4 CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GREENCASTLE ALTIMETER SETTING: INCREASE (CONTINUED ON PAGE 2)																	
CITY AND STATE CRAWFORDSVILLE, IN		ELEVATION: 800 TDZE: 799 AIRPORT NAME: CRAWFORDSVILLE MUNI		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 22, AMDT 1						SUP: AMDT: ORIG DATED 06/03/2010					

QUALITY
10
CHECKED

ALL AFFECTED PROCEDURES REVIEWED? <div><input type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div>		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
				ROUTINE	
COORDINATED WITH:					
ATA <div></div>		AAT <div></div>		ALPA <div>X</div>	
APA <div></div>		AOPA <div>X</div>		NBAA <div>X</div>	
OTHER (specify)		<div>ZAU, ZID, IND APP CON, AMGR</div>			
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME: <div>DANIEL D. OLSON</div>				FIFO AJV-5421	DATE: 08/04/2016
APPROVED BY					
NAME: <div>TONY R LAWSON</div>				FIFO AJV-5420	DATE:
MANAGER					
CHANGES:					
<div>1. UPDATED TERMINAL ROUTE ADVAY TO SOWWI COURSE AND DISTANCE FROM 320.70/10.55 TO 323.52/9.26. 2. UPDATED TERMINAL ROUTE FROM ALLOE TO WINAM (FB) COURSE AND DISTANCE 047.77/22.15 TO ALLOE TO CONUM (FO) COURSE AND DISTANCE 062.34/22.94. 3. UPDATED TERMINAL ROUTE POTES TO WINAM COURSE AND DISTANCE FROM 128.12/15.67 TO 129.50/14.38. 4. UPDATED TERMINAL ROUTE OCKEL TO CONUM COURSE AND DISTANCE FROM 190.99/10.11 TO 192.99/10.10. 5. UPDATED TERMINAL ROUTE SOWWI TO CONUM COURSE AND DISTANCE FROM 315.10/5.00 TO 317.08/6.30. 6. UPDATED TERMINAL ROUTE WINAM TO CONUM COURSE AND DISTANCE FROM 135.00/5.00 TO 136.96/6.30. 7. UPDATED TERMINAL ROUTE CONUM TO JIPUS COURSE AND DISTANCE FROM 225.05/6.01 TO 227.02/6.03. 8. ADDED TERMINAL ROUTE JIPUS (FAF) TO MISSED ALTITUDE 2700. 9. UPDATED HOLD-IN-LIEU COURSE FROM 225.05 TO 227.02. 10. UPDATED FAC FROM 224.99 TO 226.97 AND DIST FAF TO MAP/THLD FROM 4.84 TO 4.87. 11. ADDED MIN ALT JUSGI/1.60 NM TO RW22 1340*. 12. ADDED MIN GS INCPT 2400 AND GS ALT AT JIPUS 2400. 13. ADDED GS ANGLE, TCH 50.0 AND CHANGED FROM 34:1 CLEAR TO 34:1 NOT CLEAR. 14. ADDED MISSED APPROACH POINT FOR LPV DA AND LNAV/VNAV DA. (SEE FORM 8260-10)</div>					
REASONS:					
<div>1. MAG VAR UPDATED AND FIX SOWWI MOVED TO MEET CURRENT CRITERIA. 2. MAG VAR UPDATED AND COURSE FROM ALLOE TO NEW LOCATION OF WINAM EXCEEDS 90 DEGREES. 3. MAG VAR UPDATED AND FIX WINAM MOVED TO MEET CURRENT CRITERIA. 4, 9. MAG VAR UPDATED AND FIX CONUM MOVED TO MEET CURRENT CRITERIA. 5. MAG VAR UPDATED AND FIXES SOWWI AND CONUM MOVED TO MEET CURRENT CRITERIA. 6. MAG VAR UPDATED AND FIXES WINAM AND CONUM MOVED TO MEET CURRENT CRITERIA. 7. MAG VAR UPDATED AND FIXES CONUM AND JIPUS MOVED TO MEET CURRENT CRITERIA. 8. CURRENT DOCUMENTATION REQUIREMENT. 10. MAG VAR UPDATED AND FIX JIPUS MOVED TO MEET CURRENT CRITERIA. 11. TO ALLOW FOR LOWEST POSSIBLE MINIMUMS DUE AIRPORT HAS A LOCAL ALTIMETER SETTING. 12. VERTICALLY GUIDED MINIMUMS ADDED TO PROCEDURE. 13. DOCUMENTED LPV ANGLE AND TCH. 14, 18. LPV AND LNAV/VNAV LINE MINIMUMS ADDED TO PROCEDURE. 15. MAG VAR UPDATED AND FIX YONUG MOVED TO MEET CURRENT CRITERIA. (SEE FORM 8260-10)</div>					



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
JIPUS (FAF)	JUSGI/1.60 NM TO RW22 (FB)	226.97 / 3.27	
JUSGI/1.60 NM TO RW22	RW22 (MAP) (FO)	226.97 / 1.60	
RW22 (MAP)	1052 MSL	226.97	
1052 MSL	YONUG (FO)		2700

NOTES, (CONT.):


LPV DA TO 1104 FEET AND ALL VISIBILITIES 1/4 SM, LNAV/VNAV DA TO 1115 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE ALL MDA 60 FEET AND CATS C AND D VISIBILITIES 1/4 SM.
CHART NOTE: RWY 22 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: PROCEDURE NA FOR ARRIVALS AT OCKEL ON V51-97 NORTHWEST BOUND.

CITY AND STATE
CRAWFORDSVILLE, IN

ELEVATION: 800 TDZE: 799
AIRPORT NAME:
CRAWFORDSVILLE MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 22, AMDT 1

SUP: 
AMDT: ORIG
DATED: 06/03/2010

ALL AFFECTED PROCEDURES REVIEWED? <div><input type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div>		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
COORDINATED WITH:					
ATA <div><input type="checkbox"/></div>		AAT <div><input type="checkbox"/></div>		ALPA <div><input type="checkbox"/></div>	
APA <div><input type="checkbox"/></div>		AOPA <div><input type="checkbox"/></div>		NBAA <div><input type="checkbox"/></div>	
OTHER (specify)		<div><input type="checkbox"/></div>		<div><input type="checkbox"/></div>	
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
APPROVED BY					
NAME:				FIFO	DATE:
CHANGES:					
CHANGES CONT.					
15. UPDATED MISSED HOLDING FROM 044.83 INBOUND TO 046.81 INBOUND.					
16. UPDATED FAS OBST FROM 1061 TOWER TO 927 TREE.					
17. REMOVED JIPUS TO RW04: 3.04/40 AND CHART PUTNAM COUNTY AWOS-3.					
18. ADDED DISTANCE TO THLD FROM 253 HAT: 0.64 NM, WAAS CHANNEL #60941 AND REFERENCE PATH ID W22A.					
19. ADDED VDP DATA.					
20. ADDED CHART CIRCLING ICON.					
21. ADDED LTP HAE.					
22. UPDATED MAG VAR FROM 2W TO 4W AND EPOCH YEAR FROM 1995 TO 2020.					
23. ADDED ALTERNATE MINIMUMS STANDARD @, @ NA WHEN LOCAL WEATHER NOT AVAILABLE AND @ CAT D 800-2 1/4.					
24. ADDED LPV AND LNAV/VNAV DA LINES OF MINIMUMS.					
25. LOWERED LNAV FROM MDA 1368/HAT 581 ALL CATS TO MDA 1180/HAT 381 ALL CATS. VIS CAT C FROM 1 1/2 TO 1 1/8 AND CAT D FROM 2 TO 1 1/8.					
26. LOWERED CIRCLING CAT A FROM MDA 1380/HAA 581 TO MDA 1240/HAA 440, CAT B FROM MDA 1380/HAA 581 TO MDA 1260/HAA 460, RAISED CAT C FROM MDA 1380/HAA 581 VIS 1 1/2 TO MDA 1440/HAA 640 VIS 1 3/4 AND CAT D FROM MDA 1400/HAA 601 VIS 2 TO MDA 1520/HAA 720 VIS 2 1/4.					
(SEE FORM 8260-10)					
REASONS:					
REASONS CONT.					
16. CURRENT DATA BASE CONTROLLING OBSTACLE.					
17. VERTICALLY GUIDED DATA NOW PUBLISHED AND AIRPORT HAS ITS OWN WEATHER SOURCE.					
19. NON-PRECISION MINIMUMS MEETS CRITERIA TO HAVE VDP PUBLISHED.					
20. NEW CIRCLING CRITERIA APPLIED.					
21. REQUIRED WHEN DEVELOPING WAAS PROCEDURES.					
22. ALL PROCEDURES BEING UPDATED TO CURRENT MAG VAR.					
23. AIRPORT HAS A LOCAL ALTIMETER SETTING, NA WHEN LOCAL ALTIMETER SETTING NOT AVAILABLE AND CAT D HAA CAUSES CAT D INCREASE.					
24. RUNWAY QUALIFIES FOR VERTICALLY GUIDED MINIMUMS.					
25. 30. AIRPORT HAS A LOCAL ALTIMETER SETTING.					
26. CATS A AND B AIRPORT HAS A LOCAL ALTIMETER SETTING, CAT C NEW CONTROLLING OBSTACLE 149 FEET HIGHER PLUS AC 50 FEET, CAT D NEW CONTROLLING OBSTACLE 121 FEET HIGHER PLUS AC 50 FEET.					
27. BARO-VNAV NA WITH REMOTE ALTIMETER SETTING.					
28. UNCOMPENSATED BARO-VNAV AUTHORIZED WITH THE PROCEDURE.					
29. CURRENT VGSI NOT AVAILABLE.					
31. RUNWAY 22 HAS 34:1 PENETRATIONS.					
32. PER CURRENT AIRNAV DATA SHEET.					
33. NOT REQUIRED.					



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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CITY AND STATE
CRAWFORDSVILLE, IN

ELEVATION: 800 TDZE: 799
AIRPORT NAME:
CRAWFORDSVILLE MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 22, AMDT 1

SUP:
AMDT: ORIG
DATED: 06/03/2010

QUALITY
10
CHECKED

ALL AFFECTED PROCEDURES REVIEWED? <div><input type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div>		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
COORDINATED WITH:					
ATA <div><input type="checkbox"/></div>		AAT <div><input type="checkbox"/></div>	ALPA <div><input type="checkbox"/></div>	APA <div><input type="checkbox"/></div>	AOPA <div><input type="checkbox"/></div>
NBAA <div><input type="checkbox"/></div>		OTHER (specify) <div><input type="checkbox"/></div>			
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
APPROVED BY					
NAME:				FIFO	DATE:
<div>CHANGES:</div> <div>CHANGES CONT.</div> <div>27. ADDED NOTE WHEN BARO-VNAV NA.</div> <div>28. ADDED NOTE FOR UNCOMPENSATED BARO-VNAV SYSTEMS.</div> <div>29. REMOVED VGSI AND DESCENT ANGLES NOT COINCIDENT.</div> <div>30. UPDATED THE LOCAL AND REMOTE ALTIMETER SETTING NOTE.</div> <div>31. ADDED NOTE FOR RWY 22 HELICOPTER VISIBILITY REDUCTION.</div> <div>32. UPDATED AIRPORT ELEVATION FROM 799 TO 800.</div> <div>33. REMOVED "PROCEDURE NA FOR ARRIVALS AT ALLOE..." PLANVIEW NOTE.</div>					
REASONS:					



RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KCFJ
RUNWAY RW22
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W22A
LTP/FTP LATITUDE 395844.9400N
LTP/FTP LONGITUDE 0865456.1800W
LTP/FTP ELLIPSOIDAL HEIGHT +02103
FPAP LATITUDE 395739.6340N
FPAP LONGITUDE 0865615.0895W
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 1224
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

333C556C

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K5
LTP ORTHOMETRIC HEIGHT +02437
FPAP ORTHOMETRIC HEIGHT +02437

QUALITY
10
CHECKED

CITY AND STATE

CRAWFORDSVILLE, IN

ELEVATION: 800

TDZE: 799

AIRPORT NAME:

CRAWFORDSVILLE MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 22, AMDT 1

SUP:

AMDT:

DATED:

ORIG

06/03/2010

ALL AFFECTED PROCEDURES REVIEWED?		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
<div><input type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div>					
COORDINATED WITH:					
<div>ATA</div> <div><input type="checkbox"/></div>		<div>AAT</div> <div><input type="checkbox"/></div>		<div>ALPA</div> <div><input type="checkbox"/></div>	
		<div>APA</div> <div><input type="checkbox"/></div>		<div>AOPA</div> <div><input type="checkbox"/></div>	
		<div>NBAA</div> <div><input type="checkbox"/></div>		<div>OTHER (specify)</div> <div><input type="checkbox"/></div>	
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
APPROVED BY					
NAME:				FIFO	DATE:
CHANGES:					
REASONS:					



U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33

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ARINC SUMMARY - KCFJ

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
ADVAY	010	ADVAY	IF	FB										E
ADVAY	020	SOWWI	TF	FB	2.0	323.5						AA 02700		E A
ADVAY	030	CONUM	TF	FB	1.0	317.1						AA 02700		EE B
ALLOE	010	ALLOE	IF	FB										E
ALLOE	020	CONUM	TF	FO	2.0	062.3						AA 02700		EY
ALLOE	030	CONUM	HF	FO		227.0			R			AA 02700		EE A
OCKEL	010	OCKEL	IF	FB										E A
OCKEL	020	CONUM	TF	FB	1.0	193.0						AA 02700		EE B
POTES	010	POTES	IF	FB										E
POTES	020	WINAM	TF	FB	2.0	129.5						AA 02700		E A
POTES	030	CONUM	TF	FB	1.0	137.0						AA 02700		EE B
	010	CONUM	IF	FB								AA 02700		E I
	020	JIPUS	TF	FB	1.0	227.0				RW22		AA 02400		E F
	021	JUSGI	TF	FB	0.3	227.0		3.00				AA 01340 GS 01359		E S
	030	RW22	TF	FO	0.3	227.0		3.00				AT 00849		GY M
	040		CA	FB		227.0						AA 01052		M
	050	YONUG	DF	FO								AA 02700		EY
	060	YONUG	HM	FO		046.8			L			AA 02700		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
ADVAY	N395522.73	W0863126.04
ALLOE	N395443.65	W0871042.39
OCKEL	N401642.93	W0864312.22
POTES	N401924.03	W0870632.44
CONUM	N400643.83	W0864515.70
JIPUS	N400218.96	W0865037.16
JUSGI	N395955.29	W0865331.11
SOWWI	N400225.59	W0863915.87
WINAM	N401101.76	W0865116.29
YONUG	N395008.52	W0870518.50

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
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CITY AND STATE CRAWFORDSVILLE, IN	ELEVATION: 800 TDZE: 799	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME: CRAWFORDSVILLE MUNI	RNAV	RNAV (GPS) RWY 22, AMDT 1	AMDT: ORIG
				DATED: 06/03/2010

QUALITY
10
CHECKED

ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input type="checkbox"/> NO		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
COORDINATED WITH: <div>ATA<input type="checkbox"/> AAT<input type="checkbox"/> ALPA<input type="checkbox"/> APA<input type="checkbox"/> AOPA<input type="checkbox"/> NBAA<input type="checkbox"/> OTHER (specify) <input type="checkbox"/> _____</div>					
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				NFPG	DATE:
APPROVED BY					
NAME:				NFPG	DATE:
CHANGES:					
REASONS:					

QUALITY
10
CHECKED

RW22	N395844.94	W0865456.18	00799	50
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CITY AND STATE CRAWFORDSVILLE, IN	ELEVATION: 800	TDZE: 799	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 22, AMDT 1	SUP:
	AIRPORT NAME: CRAWFORDSVILLE MUNI	AMDT:			
	DATED: 06/03/2010				

QUALITY
10
CHECKED
ORIG

ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input type="checkbox"/> NO		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
COORDINATED WITH: <div>ATA<input type="checkbox"/> AAT<input type="checkbox"/> ALPA<input type="checkbox"/> APA<input type="checkbox"/> AOPA<input type="checkbox"/> NBAA<input type="checkbox"/> OTHER (specify) <input type="checkbox"/> _____</div>					
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				NFPG	DATE:
APPROVED BY					
NAME:				NFPG	DATE:
CHANGES:					
REASONS:					

QUALITY
10
CHECKED

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT		FROM		TO		OBSTRUCTION		COORDINATES		ELEV. MSL	ROC	ALT. ADJUSTMENTS		MIN. ALT.					
FEEDER		ADVAY		SOWWI		1. AAO		395454.00N/0863157.00W		1185 (2E)	1000	AT515		2700					
						2. TERRAIN		395648.00N/0863612.00W		985 (1000)		AS1500		2500					
FEEDER		ALLOE		CONUM		3. TOWER (18-001528)		400319.00N/0865557.00W		1238 (5D)	1000	AT462		2700					
						4. TERRAIN		400457.00N/0864412.00W		870 (900)		AS1500		2400					
FEEDER		POTES		WINAM		5. TOWER (18-002349)		401105.00N/0865407.00W		1109 (5D)	1000	AT591		2700					
						6. TERRAIN		401009.00N/0865312.00W		821 (800)		AS1500		2300					
INITIAL		OCKEL		CONUM		7. TOWER (18-002613)		400809.92N/0864323.30W		1115 (1A)	1000	AT585		2700					
						8. TERRAIN		400554.00N/0864321.00W		863 (900)		AS1500		2400					
INITIAL		SOWWI		CONUM		9. AAO		400303.00N/0863636.00W		1122 (4E)	1000	AT578		2700					
						10. TERRAIN		400303.00N/0863636.00W		922 (900)		AS1500		2400					
INITIAL		WINAM		CONUM		11. AAO		400554.00N/0864321.00W		1063 (4E)	1000	AT637		2700					
						12. TERRAIN		400857.00N/0864618.00W		824 (800)		AS1500		2300					
INTERMEDIATE		CONUM (IF/IAF)		JIPUS		13. AAO		400345.00N/0864627.00W		1073 (4D)	500			1600					
						14. TERRAIN		400345.00N/0864627.00W		873 (900)		AS1500		2400					
2. HOLD-IN-LIEU-OF-PT		CONUM		P-5		19. TOWER (18-001661)		401358.11N/0863921.65W		1203 (2C)	1000	AT497		2700					
						20. TERRAIN		401227.00N/0863554.00W		886 (900)		AS1500		2400					
3. MISSED APPROACH	MAP:		DA / DA / RW22		YONUG		15. TREE (KCFJT000224)		395902.76N/0865442.20W		876 (1A)	ASC	2700						
	ELEV:		864/902/1080				21. AAO		395427.00N/0865727.00W		1063 (2E)	1000	2100						
						22. TERRAIN		395427.00N/0865727.00W		863 (900)		AS1500		2400					
4. CIRCLING AREA		DISTANCE		HT. ABV. ARPT.															
CATEGORY A		1.3 NM		REQUIRED	350	ACTUAL	440	23. TANK (18-027612)		395703.47N/0865531.31W		932 (1B)	300	1240					
CATEGORY B		1.5 NM			450		460	24. ANT (KCFJT000374)		395651.77N/0865422.19W		955 (1B)	300	1260					
CATEGORY C		1.7 NM			450		640	25. TOWER (18-000100)		400131.00N/0865413.00W		1088 (5D)	300	AC50					
CATEGORY D		2.3 NM			550		720	26. TOWER (18-002347)		395526.00N/0865314.00W		1160 (5D)	300	AC50					
CATEGORY E		4.5 NM			550														
5. MINIMUM SAFE ALTITUDES						PRIMARY NAVAID: RW22													
SECTOR		OBSTRUCTION		BRG/DIST		ELEVATION (MSL)		M S A		SECTOR		OBSTRUCTION		BRG/DIST		ELEVATION (MSL)		M S A	
360-360		TWR (18-000459)		033/28.2		1557 (5D)		2600											
CITY AND STATE		ELEVATION: 800				FACILITY		PROCEDURE AND AMENDMENT NO:				REVISION							
CRAWFORDSVILLE, IN		AIRPORT NAME: CRAWFORDSVILLE MUNI				RNAV		RNAV (GPS) RWY 22, AMDT 1				AGL							

PART B - SUPPLEMENTAL DATA										PART C - REMARKS:																								
1. COMMUNICATIONS WITH:					2. WEATHER SERVICE					3. ALTIMETER SETTING					THRESHOLD DISPLACED 502.																			
ZID ARTCC IND APP CON ZAU ARTCC							N W S		OTHER: AWOS-3PT			SOURCE:KCFJ / K4I7					PRECIPITOUS TERRAIN EVALUATION COMPLETED.																	
							F A A					DISTANCE: 0 / 20.92																						
							A / C					HOURS REMOTE OPERATION: - / 24					CRITICAL TEMPERATURES: CRITICAL LOW :-16C (+4F) CRITICAL HIGH :+54C (+130F) ACT :-16C APT ISA :+13.42C																	
SATISFACTORY ON:					LOCATION: KCFJ					ADJUSTMENT: 0 / 52																								
4. MONITOR STATUS					PRIMARY NAVAID:										CRITICAL TEMPERATURE REMARKS																			
					MONITOR POINT:										AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C																			
					HRS OPTN:		CAT 1				CAT 3				ISA DEVIATION CRITICAL LOW TEMPERATURE BASED ON ACT. DESCENT RATE (FPM): STANDARD TEMP 965 HIGH TEMP 1126.																			
5. APPROACH & RUNWAY LIGHTING										ALS					ORDER 8260.3, VOLUME 1, CHAPTER 2, NEW CIRCLING																			
										(S) SALS					CRITERIA APPLIED.																			
										MALS					CAT A: 1.30NM																			
										HIRL					CAT B: 1.83NM																			
					X		MIRL 04 (PCL), 22 (PCL)								CAT C: 2.88NM																			
					X		REIL 04 (PCL), 22 (PCL)								CAT D: 3.77NM																			
										TDZ					SEE ATTACHED AIRSPACE LETTER.																			
										C/LINE					RASS PRESSURE PATTERNS SAME																			
					OTHER (SPECIFY)					KCFJ 800.3, K4I7 842.0 RA = 51.80 RASS SITE ELEVATION 826.70 USED TO DETERMINE RA ADJUSTMENT.																								
6. RUNWAY MARKINGS					BASIC										LPV SLOPE: 34:1																			
					ALL WEATHER										LNAV/VNAV SLOPE: 23.44:1																			
					INSTRUMENT NPI-F 04, 22										BOTH KCFJ AND K4I7 AWOS-3 ARE ON WMSCR AND OPERATIONAL 24 HOURS.																			
7. RUNWAY VISUAL RANGE					APPROACH										BACKUP ALTIMETER SETTING PUBLISHED AS A NOTE																			
					MIDFIELD										70 FEET VEGETATION USED PER FPT CHECKLIST																			
					ROLL OUT										25 DEGREES BANK ANGLE USED IN INTERMEDIATE, INITIAL SOWWI TO CONUM AND WINAM TO CONUM DEVELOPMENT																			
8. GLIDE PATH					GP ANGLE: 3.00					ELEV RWY THRESHOLD:799.4					ORDER 8260.3, VOLUME 1, VISUAL PORTION OF FINAL																			
					DISTANCE FROM RWY:					ELEV GP ANTENNA:					PENETRATIONS: RWY 22																			
										THRESHOLD CROSSING HEIGHT:50.0					34:1																			
9. FINAL APPROACH COURSE AIMING					X		RUNWAY THRESHOLD								FT. FROM THRESHOLD					876 TREE (KCFJT000224) 395902.76N/0865442.20W (21.85)														
					X		ON CENTERLINE								FT. FROM CENTERLINE					872 TREE (KCFJT000227) 395902.20N/0865440.31W (16.12)														
10. WAIVERS: NONE																									849 TREE (KCFJT000194) 395856.95N/0865445.42W (12.53)									
																									848 TREE (KCFJT000195) 395857.08N/0865445.55W (11.45)									
																									850 TREE (KCFJT000202) 395858.13N/0865445.23W (10.66)									
																									843 TREE (KCFJT000184) 395855.61N/0865445.47W (9.53)									
																									843 TREE (KCFJT000186) 395855.99N/0865445.48W (8.72)									
																									841 TREE (KCFJT000181) 395855.18N/0865445.50W (8.51)									
																									841 TREE (KCFJT000185) 395855.89N/0865445.46W (6.90)									
															841 TREE (KCFJT000192) 395856.72N/0865445.52W (5.19)																			
															838 TREE (KCFJT000188) 395856.21N/0865445.48W (3.24)																			
PART D - PREPARED BY:										DATE:																								
DANIEL D. OLSON										08/04/2016																								
TITLE:										OFFICE:																								
AERONAUTICAL INFORMATION SPECIALIST										AJV-5421																								



STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD		
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PART - A OBSTRUCTION DATA

[illegible]

PART B - SUPPLEMENTAL DATA										PART C - REMARKS:	
1. COMMUNICATIONS WITH:				2. WEATHER SERVICE			3. ALTIMETER SETTING				
SATISFACTORY ON:					N W S	OTHER:		SOURCE:			
					F A A			DISTANCE:			
					A / C			HOURS REMOTE OPERATION:			
	V H F		U H F		H F	LOCATION:			ADJUSTMENT:		
4. MONITOR STATUS		PRIMARY NAVAID:									
		MONITOR POINT:									
		HRS	CAT 1								
		OPTN:	CAT 3								
5. APPROACH & RUNWAY LIGHTING			ALS								
			(S) SALS								
			MALS								
			HIRL								
			MIRL								
			REIL								
			TDZ								
			C/LINE								
6. RUNWAY MARKINGS		BASIC									
		ALL WEATHER									
		INSTRUMENT									
7. RUNWAY VISUAL RANGE		APPROACH									
		MIDFIELD									
		ROLL OUT									
8. GLIDE PATH		GP ANGLE:				ELEV RWY THRESHOLD:					
		DISTANCE FROM RWY:				ELEV GP ANTENNA:					
						THRESHOLD CROSSING HEIGHT:					
9. FINAL APPROACH COURSE AIMING				RUNWAY THRESHOLD					FT. FROM THRESHOLD		
				ON CENTERLINE					FT. FROM CENTERLINE		
10. WAIVERS:											
PART D - PREPARED BY:							DATE:				
TITLE:							OFFICE:				

