

**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> KPJY	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 18	<u>ORIGINAL/AMENDMENT</u> 1C	<u>CITY</u> PINCKNEYVILLE	<u>STATE</u> IL		
<u>AIRPORT ELEVATION</u> 400	<u>TDZE</u> 400	<u>SUPERSEDED</u> RNAV (GPS) RWY 18	<u>ORIGINAL/AMENDMENT</u> 1B	<u>DATED</u> 03/29/2018	<u>MAG VAR</u> 0E	<u>EPOCH YEAR</u> 1995
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 31 DECEMBER 2020	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 091/30 CW 271/30	NOPT	091/10 CW 271/10	IF/IAF	2600
2. 091/10 CW 271/10		IBKAQ	IF/IAF	2400
3. 271/30 CW 001/30		ACIWY	IAF	2400
4. 001/30 CW 091/30		EHUYO	IAF	2400

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
ACIWY	IAF	IBKAQ	NOPT	TF	FB	1.00	271.39	7.86	2400
EHUYO	IAF	IBKAQ	NOPT	TF	FB	1.00	091.19	7.86	2400
IBKAQ	IF/IAF	MUWRU		TF	FB	1.00	181.29	6.09	2000
MUWRU	FAF	ZOLVU/1.60 NM TO RW18		TF	FB	0.30	181.31	3.27	
ZOLVU/1.60 NM TO RW18		RW18	MAP	TF	FO	0.30	181.31	1.60	
RW18	MAP	682 MSL		CA			181.31		
682 MSL		IFEWO		DF	FO	1.00			2400



AIRPORT ID
KPJY

PROCEDURE NAME
RNAV (GPS) RWY 18

ORIGINAL/AMENDMENT
1C

CITY
PINCKNEYVILLE

STATE
IL

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW18

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2400 DIRECT IFEWO AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. HOLD N IBKAQ, RT, 181.29 INBOUND, 2400 FT. IN LIEU OF PT (IAF), MAX 6000.					
3. FAC:	181.31	FAF: MUWRU	DIST FAF TO MAP: 4.87		DIST FAF TO THLD: 4.87
4. MIN ALT: IBKAQ 2400, MUWRU 2000, ZOLVU/1.60 NM TO RW18 960*					
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	282 HAT: 0.73	GS ANT:
6. MIN GP INCPT: 2000	GP ALT AT FAF :	MUWRU 2000	OM:	MM:	IM:
7. GP ANGLE: 3.00	34:1: IS CLEAR	20:1: IS CLEAR	TCH: 50.0		
8. MSA FROM:					

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: BARO-VNAV NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
*LNAV ONLY
CHART NOTE: USE CARBONDALE-MURPHYSBORO ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

HOLD S, RT, 001.30 INBOUND.
CHART FAS OBST: 565 ELEVATOR 375951N/0892201W.
634 AAO 380409N/0892257W.
WAAS CHANNEL # 57932
REFERENCE PATH ID: W18A
LTP HAE: 92.6 M



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
LPV DA	682	1	282	682	1	282	682	1	282	682	1	282			
LNAV/VNAV DA	808	1 1/8	408	808	1 1/8	408	808	1 1/8	408	808	1 1/8	408			
LNAV MDA	900	1	500	900	1	500	900	1 3/8	500	900	1 3/8	500			
CIRCLING	960	1	560	960	1	560	960	1 1/2	560	1080	2 1/4	680			

CHANGES - REASONS

1. INCORPORATED CHANGES FROM PREVIOUS P-NOTAMS INTO THE FORM.
2. REMOVED CHART NOTE: DME/DME RNP-0.3 NA AND ADDED PBN REQUIRMENTS NOTE: RNP APCH- IAW 19H 8-6-8, B,1.
3. MOVED BACKUP ALTIMETER NOTE - MOVED TO -9 AS A CONTINGENCY - IAW 19H 8-6-9, F, 3
4. ADDED RNP VALUE TO MISSED APPROACH DF LEG - NOT PREVIOUSLY DOCUMENTED.
5. CHANGED CHART VGSI NON-COINCIDENTAL NOTE FROM "CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT" TO "CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})" IAW 19H 8-6-9,M,1
6. ADDED CHART NOTE "USE CARBONDALE-MURPHYSBORO ALTIMETER SETTING" - NOT PREVIOUSLY DOCUMENTED.
7. RAISED THE FIX ALTITUDE AT ZOLVU FROM 940 TO 960 - PER NOTAM FDC 9/1973.
8. ADDED "MAX 6000" TO PROFILE VIEW LINE 2 - IAW 8260.19H, 8-6-7M,B,2.
9. REMOVED CHART NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED - 34:1 PENETRATIONS DO NOT EXIST.

COORDINATED WITH:A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZKC, AMGR**FLIGHT CHECKED BY**PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-10) MEMO, APRIL 29, 2020, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED**OFFICE** Digitally signed by **DATE****WARDELL HENNING**

Oct 20, 2020

DEVELOPED BY

WARDELL HENNING (JANTZEN TAYLOR)

Digitally signed by

WARDELL HENNING

Oct 20, 2020

OFFICE

AJV-A432

DATE

07/27/2020

APPROVED BY

LONNIE EVERHART

Digitally signed by

WARDELL HENNING

Oct 20, 2020

OFFICE

AJV-A430

DATE**TITLE**
MANAGERQUALITY
20
CHECKED

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KPJY
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	375900.1495N
LTP/FTP LONGITUDE	0892137.0210W
LTP/FTP ELLIPSOIDAL HEIGHT	+00926
FPAP LATITUDE	375730.9700N
FPAP LONGITUDE	0892139.6000W
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	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	208D636A

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01220
FPAP ORTHOMETRIC HEIGHT	+01220

