

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> ATKINSON MUNI	<u>AIRPORT ID</u> KPTS	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 4	<u>ORIGINAL/AMENDMENT</u> 1G	<u>CITY</u> PITTSBURG	<u>STATE</u> KS
<u>AIRPORT ELEVATION</u> 946	<u>TDZE</u> 946	<u>SUPERSEDED</u> RNAV (GPS) RWY 4	<u>ORIGINAL/AMENDMENT</u> 1F	<u>DATED</u> 04/23/2020	<u>MAG VAR</u> 2E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 25 FEBRUARY 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2015

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>
OSW VOR/DME	IAF	EXORY	NOPT	TF	FB	1.00	059.60	16.73	3100
JETIP	IAF	EXORY	NOPT	TF	FB	1.00	307.83	9.47	3100
EXORY	IF/IAF	BIDPY		TF	FB	1.00	037.74	6.88	2600
BIDPY	FAF	PAYRU/1.70 NM TO RW04		TF	FB	0.30	037.80	3.37	
PAYRU/1.70 NM TO RW04		RW04	MAP	TF	FO	0.30	037.80	1.70	
RW04	MAP	1196 MSL		CA			037.80		
1196 MSL		ZIBMO		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
 LNAV/VNAV: DA
 LNAV: RW04

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT ZIBMO AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)

2. HOLD SW EXORY, RT, 037.74 INBOUND, 3100 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 037.80 FAF: BIDPY DIST FAF TO MAP: 5.07 DIST FAF TO THLD: 5.07

4. MIN ALT: EXORY 3100, BIDPY 2600, PAYRU/1.70 NM TO RW04 1520*

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 250 HAT: 0.66 GS ANT: MM: IM:

6. MIN GP INCPT: 2600 GP ALT AT FAF : BIDPY 2600 OM:

7. GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR TCH: 40.0

8. MSA FROM: RW04 3100

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON OSW VOR/DME AIRWAY RADIALS 019 CW 109.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART VDP AT 0.99 NM TO RW04*
*LNAV ONLY
WAAS CHANNEL #53430
REFERENCE PATH ID: W04A
CHART FAS OBST: 1039 TREE 372701N/0944433W.
HOLD NE, RT, 217.95 INBOUND
LTP HAE: 257.7 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

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	1196	1	250	1196	1	250	1196	1	250		NA				
LNAV/VNAV DA	1196	1	250	1196	1	250	1196	1	250		NA				
LNAV MDA	1300	1	354	1300	1	354	1300	1	354		NA				
CIRCLING	1540	1	594	1540	1	594	1540	1 1/2	594		NA				

QUALITY
10
CHECKED

CHANGES - REASONS

1. UPDATED LPV VISIBILITY FROM 7/8 SM ALL CATS TO 1 SM ALL CATS - NEW EVALUATION AND VIS CHECK PERFORMED YIELDED NEW MIMIMUMS - INCORPORATED FDC NOTAM 9/3178.
2. UPDATED LNAV/VNAV VISIBILITY FROM 7/8 SM ALL CATS TO 1 SM ALL CATS - NEW EVALUATION AND VIS CHECK PERFORMED YIELDED NEW MIMIMUMS - INCORPORATED FDC NOTAM 9/3178.
3. REPLACED CHART NOTE "DME/DME RNP-0.3 NA" WITH "PBN REQUIREMENTS NOTE: RNP APCH". - CHANGED PER REQUIREMENT IAW 8260.19H PARA 8-6-8.
4. CRC REMAINDER CHANGED FROM 75135243 TO 091189D4 - LTP/FTP ELLIPSOIDAL HEIGHT CHANGED FROM +02545 TO +02577 AND FPAP LAT/LONG CHANGED. FROM 372736.2125N/0944357.3830W TO 372635.2505N/0944410.7890W - DUE TO UPDATED SURVEY DATA AND NEW EVALUATION.
5. CHANGED NOTE FROM "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F)" TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C OR ABOVE 54C" - PER 8260.19H, PARA. 8-6-9S.
6. ADDED "CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})" - IAW 8260.19H 8-6-9M.
7. ADDED "CHART CIRCLING ICON" TO ADDITIONAL FLIGHT DATA - IAW 8260.19H 8-6-10T.
8. CHANGED ADDITIONAL FLIGHT DATA NOTE FROM "CHART VDP AT 0.98 NM TO RW04*" TO "CHART VDP AT 0.99 NM TO RW04*" - IAW 8260.19H 8-6-10N, UPDATED INFORMATION.
9. ADDED "CHART FAS OBST: 1039 TREE 372701N/0944433W" TO ADDITIONAL FLIGHT DATA - IAW 8260.19H 8-6-10C.
10. ADDED "250 HAT: 0.66" TO PROFILE - IAW 8260.19H 8-6-7E.
11. CHANGED MAX HOLDING AT EXORY FROM "14000" TO "6000" - IAW 826019H 8-6-7B.
12. REMOVED BACKUP ALTIMETER AND ASSOCIATED NA NOTES - MOVED TO -9 AS A CONTINGENCY.

COORDINATED WITH:

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

FLIGHT CHECKED BY

JEFFREY A FINDLEY

Digitally signed by

JOHN BORDY

Nov 24, 2020

OFFICE

FICO

DATE

11/23/2020

DEVELOPED BY

JOHN BORDY (EDUARDO LIMA)

Digitally signed by

JOHN BORDY

Nov 24, 2020

OFFICE

AJV-A422

DATE

02/18/2020

APPROVED BY

MARLON ROBINSON

Digitally signed by

JOHN BORDY

Nov 24, 2020

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	KPTS
RUNWAY	RW04
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W04A
LTP/FTP LATITUDE	372635.2505N
LTP/FTP LONGITUDE	0944410.7890W
LTP/FTP ELLIPSOIDAL HEIGHT	+02577
FPAP LATITUDE	372743.7400N
FPAP LONGITUDE	0944259.0900W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
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	091189D4

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+02884
FPAP ORTHOMETRIC HEIGHT	+02884

