

**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> KJAC	<u>PROCEDURE NAME</u> RNAV (GPS) Z RWY 19	<u>ORIGINAL/AMENDMENT</u> 3	<u>CITY</u> JACKSON	<u>STATE</u> WY		
<u>AIRPORT ELEVATION</u> 6451	<u>TDZE</u> 6451	<u>SUPERSEDED</u> RNAV (GPS) Z RWY 19	<u>ORIGINAL/AMENDMENT</u> 2	<u>DATED</u> 12/02/2021	<u>MAG VAR</u> 13E	<u>EPOCH YEAR</u> 2005
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 20 APRIL 2023	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

**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>
TOCUD		WATBU		TF	FB	1.00	198.13	9.15	12900
WATBU		DNW VOR/DME		TF	FB	1.00	198.05	7.40	12800
DNW VOR/DME	IAF	ZIBIV		TF	FB	1.00	251.47	8.55	11000
MOSSS	IAF	DNW VOR/DME		TF	FB	1.00	332.40	8.99	12800
ZIBIV	IF	ZOSUV		TF	FB	1.00	231.70	4.26	9800
ZOSUV		WOMRU		TF	FB	1.00	205.38	4.00	8700
WOMRU		YUSGU		TF	FB	1.00	186.55	2.69	8000
YUSGU	FAF	SOSUE/3.26 NM TO RW19		TF	FB	0.30	186.53	1.44	
SOSUE/3.26 NM TO RW19		RW19	MAP	TF	FO	0.30	186.53	3.26	
RW19	MAP	6651 MSL		CA			186.53		
6651 MSL		ZIMNU		DF	FB	1.00			
ZIMNU		KICNE		TF	FO	1.00	192.75	23.58	14000



**MISSED APPROACH**

**MAP:**

LPV: DA  
LNAV: RW19

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 14000 DIRECT ZIMNU AND ON TRACK 192.75 TO KICNE AND HOLD, CONTINUE CLIMB-IN-HOLD TO 14000.  
#MISSED APPROACH REQUIRES MINIMUM CLIMB OF 230 FEET PER NM TO 9000.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. PROFILE STARTS AT ZIBIV					
3. FAC:	186.53	FAF: YUSGU	DIST FAF TO MAP: 4.71	DIST FAF TO THLD: 4.71	
4. MIN ALT: ZIBIV 11000, ZOSUV 9800, WOMRU 8700, YUSGU 8000, SOSUE/3.26 NM TO RW19 7540					
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	200 HAT: 0.47	GS ANT:
6. MIN GP INCPT: 8000	GP ALT AT PFAF : YUSGU 8000		OM:	MM:	IM:
7. GP ANGLE: 3.00	34:1: IS CLEAR	20:1: IS CLEAR	TCH: 49.7		
8. MSA FROM: RW19 14900					

**PBN REQUIREMENTS NOTE:**

RNP APCH - GPS.

**NOTES:**

CHART NOTE: CIRCLING NA FOR CATS A, B, AND C E OF RWY 1-19.  
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON DNW VOR/DME AIRWAY RADIALS 219 CW 267.  
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV CATS C AND D VISIBILITY TO 2 1/2 SM.  
CHART NOTE: CIRCLING NA FOR CAT D.  
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LPV# ALL CATS.  
CHART SPEED ICON IN PLANVIEW AT DNW: MAX 230 KIAS.  
CHART SPEED ICON IN PLANVIEW AT ZIBIV: MAX 210 KIAS.

**ADDITIONAL FLIGHT DATA:**

HOLD S, RT, 012.59 INBOUND.  
CHART FAS OBST: 7199 TREE (56-024404) 433918N/1104136W.  
CHART VDP AT 2.24 NM TO RW19.  
WAAS CHANNEL # 90232  
REFERENCE PATH ID: W19A  
CHART AT OR ABOVE 14000 AT MOSSS.  
LTP HAE: 1956.8 M



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

**ALTERNATE:** NA ☐ STANDARD - CAT C 1000-3

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#	6651	4000	200	6651	4000	200	6651	4000	200	6651	4000	200			
LPV DA	6927	6000	476	6927	6000	476	6927	6000	476	6927	6000	476			
LNAV MDA	7220	4000	769	7220	5500	769	7220	2	769	7220	2	769			
CIRCLING	7220	1	769	7220	1 1/4	769	7440	3	989		NA				

**CHANGES - REASONS**

- LEG FROM MOSSS TO RRYAN TO ZIBIV REMOVED AND CHANGED TO MOSSS TO DNW VOR/DME - ATC REQUEST.
- MISSED APPROACH CG/CGTA FOR #LPV CHANGED FROM 235 FT/NM TO 9200 TO 230 FT/NM TO 9000 - NEW TOPO MAPS WITHIN TARGETS ALLOWED NEW MAP STUDY SHOWING 9959 AAO CONTROLLING OBSTACLE FOR CG/CGTA.
- PROFILE LINE 6: GP ALT AT FAF CHANGED TO PFAF - IAW 8260.19I 8-6-7F(1).
- NOTES: CHART SPEED ICON IN PLANVIEW AT ZIBIV CHANGED FROM 180 KIAS AT ZIBIV "TO" 210 KIAS AT ZIBIV AND ADDED 230 KIAS AT DNW - FPT REQUESTED/UPDATED PROCEDURE EVALUATION CONFIRMED.
- NOTES: ADDED VGSI AND RNAV GLIDEPATH NOT COINCIDENT NOTE - IAW 8260.19I 8-6-9M.
- ADDITIONAL FLIGHT DATA: CHART AT OR ABOVE ALTITUDE AT MOSSS CHANGED FROM 12800 TO 14000 - NEW ALTITUDE AND LEG FROM MOSSS TO DNW VOR/DME PER ATC REQUEST.
- ALTERNATE MINS CHANGED FROM STANDARD - CAT C/D 1000-2 3/4 TO STANDARD - CAT C 1000-3 - IAW 8260.3E TABLE 3-3-7, PRIOR CAT D DOCUMENTED IN ERROR, NO CIRCLING CAT D.
- LPV DA/HAT CHANGED FROM 6940/489 TO 6927/476 - NEW MISSED APPROACH CONTROLLING OBST FOUND IN UPDATED MAP STUDY/OBST EVALUATION, 9959 AAO 431921.81N/1105759.42W.
- CIRCLING CMDA/HAA CHANGED FROM CAT C FROM 7400/949 "TO" 7440/989 - NEW MAP STUDY RESULTS, CAT C 7130 TREE 433841.85N/1104709.50W.
- CIRCLING CAT C VISIBILITY INCREASED FROM 2 3/4 TO 3 SM - IAW 8260.3E TABLE 3-3-7.

**COORDINATED WITH:**

~~A4A~~ ☒ ~~ALPA~~ ☒ ~~AOPA~~ ☒ ~~APA~~ ☒ ~~HAI~~ ☐ ~~NBAA~~ ☒ **OTHER:** ZLC, JAC ATCT, AMGR

**FLIGHT CHECKED BY**

BRANDON C EASTIN

Digitally signed by

**ERIC N SUSKI**

Feb 17, 2023

**OFFICE**

FPO

**DATE**

02/13/2023

**DEVELOPED BY**

RICHARD CHRISTENSEN

Digitally signed by

**RICHARD E CHRISTENSEN**

Jan 12, 2023

**OFFICE**

AJV-A431

**DATE**

11/15/2022

**APPROVED BY**

JOHNNIE BAKER

Digitally signed by

**ERIC N SUSKI**

Jan 18, 2023

**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	KJAC
RUNWAY	RW19
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Z
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W19A
LTP/FTP LATITUDE	433655.7275N
LTP/FTP LONGITUDE	1104401.5975W
LTP/FTP ELLIPSOIDAL HEIGHT	+19568
FPAP LATITUDE	433531.7330N
FPAP LONGITUDE	1104442.5550W
THRESHOLD CROSSING HEIGHT (TCH)	00049.7
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0832
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	85A5EDA2

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+19661
FPAP ORTHOMETRIC HEIGHT	+19661

