

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29**

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> ILS Z OR LOC Z RWY 19	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> JACKSON	<u>STATE</u> WY		
<u>AIRPORT ELEVATION</u> 6451	<u>TDZE</u> 6451	<u>SUPERSEDED</u> ILS Z OR LOC Z RWY 19	<u>ORIGINAL/AMENDMENT</u> 1	<u>DATED</u> 12/02/2021	<u>MAG VAR</u> 13E	<u>EPOCH YEAR</u> 2005
<u>FACILITY</u> I-JAC	<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
MOSSS	IAF	DNW VOR/DME		TF	FB	1.00	332.40	8.99	12800
DNW VOR/DME	IAF	ZIBIV		TF	FB	1.00	251.47	8.55	11000
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/I-JAC 5.90 DME		TF	FB	1.00	186.55	2.69	8000

MISSED APPROACH

MAP:

ILS: DA
LOC: I-JAC 1.19 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 6900 THEN CLIMBING RIGHT TURN TO 14000 ON JAC VOR/DME R-192 TO KICNE INT/JAC 26.61 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 14000.

#MISSED APPROACH REQUIRES MINIMUM CLIMB OF 225 FEET PER NM TO 9400; IF UNABLE TO MEET CLIMB GRADIENT, SEE ILS Y OR LOC Y RWY 19.

##MISSED APPROACH REQUIRES MINIMUM CLIMB OF 234 FEET PER NM TO 9600; IF UNABLE TO MEET CLIMB GRADIENT, SEE ILS Y OR LOC Y RWY 19.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

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

2. PROFILE STARTS AT ZIBIV

3. FAC: 186.52 FAF: YUSGU/I-JAC 5.90 DME DIST FAF TO MAP: DIST FAF TO THLD: 4.71

4. MIN ALT: ZIBIV 11000, ZOSUV 9800, WOMRU 8700, YUSGU/I-JAC 5.90 DME 8000, SOSUE/I-JAC 4.46 DME 7540

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 1130

6. MIN GS INCPT: 8000 GS ALT AT PFAF : YUSGU/I-JAC 5.90 DME 8000 OM: MM: IM:

7. GS ANGLE: 3.00 34:1: 20:1: TCH: 49.7

8. MSA FROM: JAC VOR/DME 005-245 12700, 245-005 14900

EQUIPMENT REQUIREMENTS NOTE:

DME REQUIRED FOR LOC ONLY.
RNAV 1-GPS REQUIRED.
RADAR REQUIRED FOR PROCEDURE ENTRY AT MOSSS.

NOTES:

CHART NOTE: CIRCLING NA FOR CATS A, B, AND C E OF RWY 1-19.
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 19#.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART PROFILE NOTE: USE I-JAC DME WHEN ON THE LOCALIZER COURSE.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON DNW VOR/DME AIRWAY RADIALS 219 CW 267.
CHART NOTE: CIRCLING NA FOR CAT D.
CHART NOTE: FOR INOPERATIVE ALS INCREASE S-LOC 19## CATS C AND D VISIBILITY TO RVR 4500.
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, 012.00 INBOUND.
CHART FAS OBST: 6456 ELECTRICAL_SYSTEM (56-022139) 433701N/1104405W.
6780 AAO 434010N/1104308W.
CHART VDP AT 1.87 DME.
DISTANCE VDP TO THLD 0.68 NM.
CHART AT OR ABOVE 14000 AT MOSSS.
CHART CIRCLING ICON.



MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD; LOC: 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
S-ILS 19#	6651	4000	200	6651	4000	200	6651	4000	200	6651	4000	200			
S-LOC 19##	6720	4000	269	6720	4000	269	6720	4000	269	6720	4000	269			
CIRCLING	6840	1	389	6960	1	509	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 CHANGED: ILS FROM 241 TO 9600 "TO" 225 TO 9400; LOC FROM 248 TO 9800 "TO" 234 TO 9600 - NEW TOPO MAPS WITHIN TARGETS ALLOWED NEW MAP STUDY.
- PROFILE LINE 5: GS ANT CHANGED FROM 1129 TO 1130 - UPDATED AIRNAV DATA.
- PROFILE LINE 6: GS ALT AT FAF CHANGED TO PFAF - IAW 8260.19I 8-6-7F(1).
- PROFILE LINE 7: GP ANGLE CHANGED TO GS ANGLE - IAW 8260.19I 8-6-7G(1) NOTE.
- NOTES: CHART SPEED ICON IN PLANVIEW AT MOSSS CHANGED FROM MOSSS 230 KIAS "TO" DNW 230 KIAS, AND AT ZIBIV FROM 180 KIAS TO 210 KIAS - SPEED RESTRICTION NOT NEEDED AT MOSSS, FPT REQUESTED/UPDATED PROCEDURE EVALUATION CONFIRMED.
- NOTES: ADDED VGSI AND ILS GLIDEPATH NOT COINCIDENT NOTE - IAW 8260.19I 8-6-9M.
- ADDITIONAL FLIGHT DATA: 7:1 OBST CHANGED FROM 6820 AAO 434136N/1104250W, 6800 AAO 434035N/1104247W TO 6780 AAO 434010N/1104308W - UPDATED OBSTACLE EVALUATION RESULTS.
- 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 ILS: STANDARD; LOC: STANDARD - CAT C/D 1000-2 3/4 TO ILS: STANDARD; LOC: STANDARD - CAT C 1000-3 - CIRCLING CAT C MDA RAISED 20 FT, IAW 8260.3E TABLE 3-3-7, PRIOR CAT D DOCUMENTED IN ERROR, NO CIRCLING CAT D.
- CIRCLING CMDA/HAA CHANGED FROM CAT A 6820/369 "TO" 6840/389, CAT B FROM 6920/469 "TO" 6960/509, CAT C FROM 7400/949 "TO" 7440/989 - NEW MAP STUDY RESULTS, CAT A 6530 TREE 433652.55N/1104428.88W, CAT B 6650 TREE 433817.56N/1104607.63W, CAT C 7130 TREE 433841.85N/1104709.50W.

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

11/14/2022

APPROVED BY

JOHNNIE BAKER

Digitally signed by

ERIC N SUSKI

Jan 18, 2023

OFFICE

AJV-A430

DATE**TITLE**
MANAGER