

**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> 59B	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 31	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> JACKMAN	<u>STATE</u> ME
<u>AIRPORT ELEVATION</u> 1178	<u>TDZE</u> 1178	<u>SUPERSEDED</u> RNAV (GPS) RWY 31	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 11/27/2025
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 14 MAY 2026	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 16W
				<u>EPOCH YEAR</u> 2020
				<u>CANCEL/SUSPEND</u>

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 187/30 CW 007/30	NOPT	187/5 CW 007/5		6000
2. 187/5 CW 007/5		OPIPE	IF/IAF	4700
3. 007/30 CW 187/30		007/5 CW 187/5		6000
4. 007/5 CW 187/5		OPIPE	IF/IAF	4700

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>
OPIPE	IF/IAF	BOUSE		TF	FB	1.00	277.12	7.35	3500
BOUSE	FAF	BUYRO/3.00 NM TO CAKUP		TF	FB	0.30	287.11	3.65	
BUYRO/3.00 NM TO CAKUP		CAKUP	MAP	TF	FO	0.30	287.11	3.00	
CAKUP	MAP	1578 MSL		CA			287.11		
1578 MSL		OPIPE		DF	FO	1.00			4700

MISSED APPROACH

MAP:

LP: CAKUP
LNAV: CAKUP

MISSED APPROACH INSTRUCTIONS:

CLIMBING RIGHT TURN TO 4700 DIRECT OPIPE AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4700.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2.	HOLD E OPIPE, RT, 277.12 INBOUND, 4700 IN LIEU OF PT (IAF), MAX 8000.					
3.	FAC: 287.11	FAF: BOUSE	DIST FAF TO MAP:	6.65	DIST FAF TO THLD:	7.15
4.	MIN ALT: OPIPE 4700, BOUSE 3500, BUYRO/3.00 NM TO CAKUP 2320					
5.	DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	GS ANT:	
6.	MIN GP INCPT:	GP ALT AT FAF:			OM:	MM: IM:
7.	GP ANGLE:	34:1: IS NOT CLEAR	20:1: IS NOT CLEAR	TCH:		
8.	MSA FROM:					

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 31 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: PROCEDURE NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

HOLD E, RT, 277.12 INBOUND.
BOUSE TO RWY31: 3.00/53.
FAS OBST: 1628 AAO 453703N/0700933W, 1380 TREE 453736N/0701036W.
WAAS CHANNEL # 66042
REFERENCE PATH ID: W31A
FAC CROSSES RWY C/L EXTENDED 3000 FT FROM THLD.
FICTITIOUS THRESHOLD POINT (CFVBT) DO NOT CHART.
CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 19.04 DEGREES.
FTP HAE: 331.4 M

MINIMUMS:

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

ALTERNATE: NA ☐ CAT A 1000-2, CAT B 1300-2, CAT C 1400-3, 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
LP MDA	1640	1	462	1640	1	462	1640	1 3/8	462		NA				
LNAV MDA	2060	1 1/4	882	2060	1 1/4	882	2060	2 1/2	882		NA				
CIRCLING	2060	1 1/4	882	2400	1 1/2	1222	2540	3	1362		NA				



CHANGES - REASONS

1. TAA: CHANGED SECTORS FROM 199/30 CW 019/30 AND 019/30 CW 199/30 TO 187/30 CW 007/30, 187/5 CW 007/5, 007/30 CW 187/30, 007 CW 187/5 - NEW CONTROLLING OBSTACLES/CREATED STEPDOWN ALTITUDES/SECTOR SHIFT FOR OBSTACLES.
2. TAA: CHANGED MINIMUM TAA ALTITUDE FROM 6000 TO 4700 - NEW CONTROLLING OBSTACLE.
3. TERMINAL ROUTES: ADDED FINAL STEPDOWN FIX BUYRO - ADDED TO ATTAIN LOWER MINIMUMS.
4. TERMINAL ROUTES: CHANGED FINAL APPROACH COURSE FROM 289.11 TO 287.11 - NEW FTP.
5. MISSED APPROACH INSTRUCTIONS: CHANGED "CLIMBING LEFT TURN TO 6400 DIRECT CAMPO AND HOLD, CONTINUE CLIMB-IN-HOLD TO 6400" TO "CLIMB TO 1600 THEN CLIMBING RIGHT TURN TO 4700 DIRECT OPIPE AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4700" - MISSED APPROACH HOLDING POINT OPIPE NEW LOCATION.
6. PROFILE: CHANGED H-I-L "HOLD E OPIPE, RT, 289.24 INBOUND, 6000 FT. IN LIEU OF PT (IF/IAF), MAX 8000" TO " HOLD E OPIPE, RT, 277.12 INBOUND, 4700 IN LIEU OF PT (IF/IAF), MAX 8000" - HOLD-IN-LIEU HOLDING POINT OPIPE NEW LOCATION.
7. ADDITIONAL FLIGHT DATA: CHANGED FAS OBST FROM 1660 AAO 453700N/0700919W TO 1628 AAO 453703N/0700933N, 1380 VEG 453736N/0701036W - NEW EVALUATION COMPLETED.
8. ADDITIONAL FLIGHT DATA: CHANGED HOLDING FROM "HOLD NE, RT, 236.00 INBOUND" TO "HOLD E, RT, 277.12 INBOUND" - NEW HOLDING PATTERN ESTABLISHED.
9. ADDITIONAL FLIGHT DATA: REMOVE CHART CIRCLING ICON - IAW REMOVAL OF CIRCLING ICONS MEMO
10. ADDITIONAL FLIGHT DATA: CHANGE FICTITIOUS THRESHOLD POINT FROM "CFDZL" TO "CFVBT" - NEW PFAF LOCATION.
11. ADDITIONAL FLIGHT DATA: CHANGE FINAL APPROACH COURSE OFFSET FROM 17.04 TO 19.04 DEGREES - NEW PFAF LOCATION.
12. MINIMUMS: LOWERED LP CAT A/B/C MDA/HAT FROM 2080/902 TO 1640/462 - LOWER MINIMUMS TO SUPPORT LIFE FLIGHT OPS.
13. MINIMUMS: LOWERED LNAV CAT A/B/C MDA/HAT FROM 2200/1022 TO 2060/882 - LOWER MINIMUMS TO SUPPORT LIFE FLIGHT OPS.
14. MINIMUMS: LOWERED CIRCLING CAT A MDA/HAA FROM 2200/1022 TO 2100/922 - LOWER MINIMUMS TO SUPPORT LIFE FLIGHT OPS.
15. MINIMUMS: RAISED CIRCLING CAT B MDA/HAA FROM 2340/1162 TO 2400/1222 - NEW CONTROLLING OBSTACLE.
16. MINIMUMS: RAISED CIRCLING CAT C MDA/HAA FROM 2500/1322 TO 2540/1362 - NEW CONTROLLING OBSTACLE.
17. FAS DATA BLOCK: CHANGED CRC REMAINDER FROM BF4CB5F2 TO 713417E8 - FAS DATA: FPAP LOCATION FROM 453746.7410N/0701636.4705W TO 453742.6005N/0701636.6730W.

03/03/2026 THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 01/13/2026.

1. CHANGED MISSED APPROACH INSTRUCTIONS FROM "CLIMB TO 1600 THEN CLIMBING RIGHT TURN TO 4700 DIRECT OPIPE AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4700" TO "CLIMBING RIGHT TURN TO 4700 DIRECT OPIPE AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4700"; CHANGED CA LEG FROM 1600 TO 1578.

COORDINATED WITH:

A4A

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ALPA

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AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER: ZBW, AMGR

FLIGHT CHECKED BY

Digitally signed by

OFFICE

DATE

GALEN W COLLINS

CASEY D HILL

AJF

02/18/2026

Mar 05, 2026

DEVELOPED BY

Digitally signed by

OFFICE

DATE

ALLAN WILL (BRANDON BURCHELL)

CASEY D HILL

AJV-A33

01/13/2026

Mar 05, 2026

APPROVED BY

Digitally signed by

OFFICE

DATE

TITLE

KYLE THOMPSON

CASEY D HILL

AJV-A33

MANAGER

Mar 05, 2026



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	59B
RUNWAY	RW31
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W31A
LTP/FTP LATITUDE	453741.0785N
LTP/FTP LONGITUDE	0701429.7270W
LTP/FTP ELLIPSOIDAL HEIGHT	+03314
FPAP LATITUDE	453742.6005N
FPAP LONGITUDE	0701636.6730W
THRESHOLD CROSSING HEIGHT (TCH)	00053.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	00.0
CRC REMAINDER	713417E8

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+03569
FPAP ORTHOMETRIC HEIGHT	+03569

