

**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> U34	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 31	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> GREEN RIVER	<u>STATE</u> UT
<u>AIRPORT ELEVATION</u> 4234	<u>TDZE</u> 4230	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u> 10E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 11 JULY 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 2025
			<u>MAG VAR</u> 10E	<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
PUC VOR/DME		ADIBE		TF	FB	1.00	167.96	30.00	9600
ADIBE		BAIKA		TF	FB	1.00	124.28	20.40	9300
BAIKA		ORBTT		TF	FO	1.00	124.48	14.00	7300
PIGSE	IAF	COTAN	NOPT	TF	FB	1.00	307.42	12.44	10500
COTAN		ORBTT		TF	FB	1.00	329.88	6.53	7300
HVE VORTAC	IAF	JENUS	NOPT	TF	FB	1.00	043.58	21.00	7700
JENUS		ORBTT		TF	FB	1.00	043.80	7.81	7300
ORBTT	IF/IAF	MATGN		TF	FB	1.00	355.91	10.52	5900
MATGN	FAF	ZOTEK/2.13 NM TO HSTRT		TF	FB	0.30	331.38	2.51	
ZOTEK/2.13 NM TO HSTRT		HSTRT	MAP	TF	FO	0.30	331.38	2.13	
HSTRT	MAP	4800 MSL		CA			331.38		
4800 MSL		LHARY		DF	FO	1.00			9300

MISSED APPROACH

MAP:

LP: HSTRT
LNAV: HSTRT

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4800, THEN CLIMBING LEFT TURN TO 9300 DIRECT LHARY AND HOLD, CONTINUE CLIMB-IN-HOLD TO 9300.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
16
CHECKED

PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	HOLD S ORBTT, LT, 356.25 INBOUND, 7300 FT. IN LIEU OF PT (IAF), MAX 10000.														
3.	FAC:	331.38	FAF:	MATGN	DIST FAF TO MAP:	4.64	DIST FAF TO THLD:	5.14							
4.	MIN ALT:	ORBTT 7300, MATGN 5900, ZOTEK/2.13 NM TO HSTRT 5100													
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 CLEAR	TCH:								
8.	MSA FROM:	HSTRT 10800													

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 31 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: USE MOAB ALTIMETER SETTING; WHEN NOT RECEIVED USE HANKSVILLE ALTIMETER SETTING AND INCREASE ALL MDAS 20 FEET AND LP VISIBILITY CAT C/D 1/8 SM, AND CIRCLING VISIBILITY CAT D 1/4 SM.
CHART NOTE: CIRCLING NA FOR CATS C AND D NE OF RWY 13-31.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON PUC VOR/DME AIRWAY RADIALS 095 CW 225.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT HVE VORTAC ON V8 SOUTHWEST BOUND.

ADDITIONAL FLIGHT DATA:

CHART: R-6413.
CHART MOAB ASOS.
FICTIOUS THRESHOLD POINT (CFMDX) DO NOT CHART.
HOLD NW, RT, 132.23 INBOUND.
CHART FAS OBST: 4341 TREE 385745N/1101230W, 4231 TRAVERSE_WAY (49-054822) 385708N/1101309W.
4256 AAO 385445N/1101239W.
WAAS CHANNEL # 99746
REFERENCE PATH ID: W31A
FAC CROSSES RWY C/L EXTENDED 3000 FT FROM THLD.
CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 18.99 DEGREES.
MATGN TO RW31: 3.00/40.
FTP HAE: 1267.2 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
LP MDA	4640	1	410	4640	1	410	4640	1 1/8	410	4640	1 1/8	410			
LNAV MDA	4700	1	470	4700	1	470	4700	1 3/8	470	4700	1 3/8	470			
CIRCLING	4800	1	566	4840	1	606	4840	1 3/4	606	5100	2 3/4	866			

CHANGES - REASONS

02/16/24: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 11/01/23.
1. TERMINAL ROUTES: CHANGED CA LEG FROM 4634 MSL TO 4800 MSL - IAW 8260.58C, 3-5-2.A.(1).
2. MISSED APPROACH INSTRUCTIONS: CHANGED FROM 'CLIMBING LEFT TURN TO 9300 DIRECT LHARY AND HOLD, CONTINUE CLIMB-IN-HOLD TO 9300' TO 'CLIMB TO 4800, THEN CLIMBING LEFT TURN TO 9300 DIRECT LHARY AND HOLD, CONTINUE CLIMB-IN-HOLD TO 9300' - CHANGED CA LEG.
3. NOTES: DELETED CHART PLANVIEW NOTE 'PROCEDURE NA FOR ARRIVAL AT PUC VOR/DME ON V134 WESTBOUND', ADDED CHART PLANVIEW NOTE 'PROCEDURE NA FOR ARRIVAL ON PUC VOR/DME AIRWAY RADIALS 095 CW 225' - IAW 8260.19I, 8-2-5.E.(2).
4. NOTES: DELETED 'CHART NOTE: CIRCLING TO RWY 15, 33 NA AT NIGHT' - TYPO.

05/14/2024: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 05/06/2024.
CHANGED STEPDOWN FIX FINIT TO ZOTEK, ALL LOCATIONS.

05/20/2024: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 05/06/2024.
1. ALTERNATE MINIMUMS SELECTED "NA".
2. CHANGED PROFILE NOTE FROM VGSI AND RNAV GLIDEPATH... TO VGSI AND DESCENT ANGLES...

COORDINATED WITH:

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

FLIGHT CHECKED BY

JAMES HAWLEY

Digitally signed by
ROBERT G HAMILTON
May 06, 2024

OFFICE

FPO

DATE

04/03/2024

DEVELOPED BY

RAFAEL A MARTINEZ

Digitally signed by
RAFAEL A MARTINEZ
Feb 16, 2024

OFFICE

AJV-A433

DATE

02/16/2024

APPROVED BY

BEV L BORDY

Digitally signed by
ROBERT G HAMILTON
May 06, 2024

OFFICE

AJV-A430

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	U34
RUNWAY	RW31
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W31A
LTP/FTP LATITUDE	385724.7855N
LTP/FTP LONGITUDE	1101305.5470W
LTP/FTP ELLIPSOIDAL HEIGHT	+12672
FPAP LATITUDE	385849.2880N
FPAP LONGITUDE	1101342.0750W
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	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	00.0
CRC REMAINDER	B8796E04

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+12873
FPAP ORTHOMETRIC HEIGHT	+12873