

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> CONRAD	<u>AIRPORT ID</u> S01	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 24	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> CONRAD	<u>STATE</u> MT
<u>AIRPORT ELEVATION</u> 3548	<u>TDZE</u> 3538	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<u>MAG VAR</u> 12E <u>EPOCH YEAR</u> 2020
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 28 FEBRUARY 2019	<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>
JEBOB		ZOVUX		TF	FO	1.00	347.27	26.01	7000
WELUR		ZOVUX		TF	FO	1.00	100.39	26.11	7000
WEBVO	IAF	ZOVUX	NOPT	TF	FB	1.00	195.09	22.25	7000
ZOVUX	IF/IAF	UVUYO	PFAF	TF	FB	1.00	238.46	5.99	5200
UVUYO	FAF	RW24	MAP	TF	FO	0.30	238.35	5.11	
RW24	MAP	4120 MSL		CA					4120
4120 MSL		PENRY		DF	FO	1.00			7000

MISSED APPROACH

MAP:

LPV: DA
 LNAV/VNAV: DA
 LNAV: RW24

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4120 THEN CLIMBING LEFT TURN TO 7000 DIRECT PENRY AND HOLD, CONTINUE CLIMB-IN-HOLD TO 7000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD NE ZOVUX, RT, 238.46 INBOUND, 7000 FT. IN LIEU OF PT (IF/IAF), MAX 10000.

3. FAC: 238.35 PFAF: UVUYO DIST PFAF TO MAP: 5.11 DIST PFAF TO THLD: 5.11

4. MIN ALT: ZOVUX 7000, UVUYO 5200

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 367 HAT: 1.04 GS ANT: MM: IM:

6. MIN GP INCPT: 5200 GP ALT AT PFAF : UVUYO 5200 OM: MM: IM:

7. GP ANGLE: 3.00 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH: 45.0

8. MSA FROM: RW24 6600

PBN REQUIREMENTS NOTE:

RNP APCH

NOTES:

CHART NOTE: CIRCLING NA TO RWYS 15 AND 33.
CHART NOTE: RWY 24 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: BARO-VNAV NA.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -22°C OR ABOVE 53°C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT WEBVO ON V430 EASTBOUND.
CHART NOTE: USE CUTBANK ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
WAAS CHANNEL #69642
REFERENCE PATH ID: W24A
FAS OBST: 3679 AAO 481141N/1115318W.
HOLD S, RT, 340.00 INBOUND
LTP HAE: 1060.9 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
LPV DA	3905	1	367	3905	1	367	3905	1	367	3905	1	367			
LNAV/VNAV DA	3949	1 1/8	411	3949	1 1/8	411	3949	1 1/8	411	3949	1 1/8	411			
LNAV MDA	4060	1	522	4060	1	522	4060	1 1/2	522	4060	1 1/2	522			
CIRCLING	4140	1	592	4340	1	792	4460	2 3/4	912	4620	3	1072			

CHANGES - REASONS



AIRPORT
CONRAD

AIRPORT ID
S01

PROCEDURE NAME
RNAV (GPS) RWY 24

ORIGINAL/AMENDMENT
ORIG

CITY
CONRAD

STATE
MT

COORDINATED WITH:

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

FLIGHT CHECKED BY

Digitally signed by

DAVID DANNER

Jan 04, 2019

OFFICE

FICO

DATE

1/3/19

DEVELOPED BY

Digitally signed by

JAMES ROGERS

Nov 30, 2018

OFFICE

AJV-5421

DATE

11/01/2018

APPROVED BY

Digitally signed by

DAVID DANNER

Jan 04, 2019

OFFICE

AJV-5420

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	S01
RUNWAY	RW24
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W24A
LTP/FTP LATITUDE	481013.9445N
LTP/FTP LONGITUDE	1115804.4495W
LTP/FTP ELLIPSOIDAL HEIGHT	+10609
FPAP LATITUDE	480943.8590N
FPAP LONGITUDE	1120009.7230W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1344
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	E8B52865

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+10754
FPAP ORTHOMETRIC HEIGHT	+10754

