

**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> S01	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 24	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>CITY</u> CONRAD	<u>STATE</u> MT		
<u>AIRPORT ELEVATION</u> 3548	<u>TDZE</u> 3538	<u>SUPERSEDED</u> RNAV (GPS) RWY 24	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>DATED</u> 02/28/2019	<u>MAG VAR</u> 12E	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 31 DECEMBER 2020	<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		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			238.35		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	FAF: UVUYO	DIST FAF TO MAP: 5.11	DIST FAF 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:
6. MIN GP INCPT:	5200	GP ALT AT FAF :	UVUYO 5200	OM:	MM:
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 PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT WELUR ON V365 NORTHBOUND.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT JEBOB ON V21 SOUTHEASTBOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT WEBVO ON V430 EASTBOUND.
CHART NOTE: USE CUT BANK ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

CHART CUT BANK INTL ASOS.
HOLD S, RT, 340.00 INBOUND.
CHART FAS OBST: 3690 ANTENNA 481011N/1115641W.
WAAS CHANNEL # 69642
REFERENCE PATH ID: W24A
CHART CIRCLING ICON.
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	4018	1 3/8	480	4018	1 3/8	480	4018	1 3/8	480	4018	1 3/8	480			
LNAV MDA	4120	1	582	4120	1	582	4120	1 3/4	582	4120	1 3/4	582			
CIRCLING	4140	1	592	4340	1	792	4460	2 3/4	912	4620	3	1072			

CHANGES - REASONS

1. ADDED "PROCEDURE NA FOR ARRIVALS AT JEBOB ON V21 SOUTHEASTBOUND " AND "PROCEDURE NA FOR ARRIVALS AT WELUR ON V365 NORTHBOUND" - TURNS EXCEED 90 DEGREES IAW 8260.3D PARA 2-3-1A(3).
2. REMOVED CHART NOTE: FROM "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -22°C OR ABOVE 53°C" - REMOTE ALTIMETER SETTING USED, BARO-VNAV NA IAW 8260.19H 8-6-9E(8).
3. CHANGED FAS OBST: 3679 AAO 481141N/1115318W TO CHART FAS OBST: 3690 ANTENNA 481011N/1115641W - NEW OBSTACLE EVALUATION - OE/AAA STUDY.
4. RAISED LNAV/VNAV DA/HAT FROM 3949/411 TO 4018/480, LNAV MDA/HAT FROM 4060/522 TO 4120/582 - NEW TARGETS EVALUATION WITH NEW CONTROLLING OBSTACLE.
5. RAISED LNAV/VNAV VISIBILITY FROM 1 1/8 SM TO 1 3/8 SM, LNAV CATS C/D FROM 1 1/2 TO 1 3/4 - UPDATED VISCHECK IAW 8260.3D TABLE 3-3-1.
6. ADDED CHART CUT BANK INTL ASOS TO ADDITIONAL FLIGHT DATA - PRIMARY ALTIMETER IS REMOTE/IAW 8260.19H 8-2-4B(3).

COORDINATED WITH:A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZLC**FLIGHT CHECKED BY**PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-1000) MEMO, DATED JUNE 4, 2020,
SUBJECT: FLIGHT INSPECTION OF NEW CONTROLLING OBSTACLES.**DEVELOPED BY**

WARDELL HENNING (RICHARD CHRISTENSEN)

APPROVED BY

GEORGE DAVIS

Digitally signed by
WARDELL HENNING
Aug 28, 2020**OFFICE**Digitally signed by **WARDELL HENNING**

Aug 28, 2020

OFFICE

AJV-A432

OFFICE

AJV-A430

DATE

06/01/2020

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

