

**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><br>YELLOWSTONE RGNL | <u>AIRPORT ID</u><br>KCOD        | <u>PROCEDURE NAME</u><br>RNAV (GPS) RWY 4     | <u>ORIGINAL/AMENDMENT</u><br>ORIG         | <u>CITY</u><br>CODY   | <u>STATE</u><br>WY    |                           |
| <u>AIRPORT ELEVATION</u><br>5102   | <u>TDZE</u><br>5097              | <u>SUPERSEDED</u>                             | <u>ORIGINAL/AMENDMENT</u><br>NONE         | <u>DATED</u>          | <u>MAG VAR</u><br>11E | <u>EPOCH YEAR</u><br>2020 |
| <u>FACILITY</u><br>RNAV            | <u>COORDINATES OF FACILITIES</u> | <u>ACTUAL EFFECTIVE DATE</u><br>26 MARCH 2020 | <u>REQUIRED EFFECTIVE DATE</u><br>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                 | IAF             | JABOS                 |                 | TF              | FB           | 1.00       | 051.27        | 28.15           | 13600           |
| JABOS                 |                 | KEBDE                 |                 | TF              | FB           | 1.00       | 051.67        | 2.01            | 13300           |
| KEBDE                 | IF              | TAKBE                 |                 | TF              | FB           | 1.00       | 052.53        | 3.19            | 12200           |
| TAKBE                 |                 | JKIES                 |                 | TF              | FB           | 1.00       | 052.58        | 9.57            | 9500            |
| JKIES                 |                 | WIBOP                 | PFAF            | TF              | FB           | 1.00       | 050.64        | 2.22            | 8000            |
| WIBOP                 | FAF             | ZABMO/4.15 NM TO RW04 |                 | TF              | FB           | 0.30       | 038.21        | 5.65            |                 |
| ZABMO/4.15 NM TO RW04 |                 | RW04                  | MAP             | TF              | FO           | 0.30       | 038.21        | 4.15            |                 |
| RW04                  | MAP             | 5502 MSL              |                 | CA              |              |            | 038.21        |                 |                 |
| 5502 MSL              |                 | BOART                 |                 | DF              | FB           | 1.00       |               |                 |                 |
| BOART                 |                 | SEZJI                 |                 | TF              | FO           | 1.00       | 348.42        | 12.77           | 8400            |

**MISSED APPROACH**

**MAP:**

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW04

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 8400 DIRECT BOART AND ON TRACK 348.42 TO SEZJI AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

QUALITY  
10  
CHECKED

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. PROFILE STARTS AT KEBDE

3. FAC:

038.21

PFAF: WIBOP

DIST PFAF TO MAP: 9.80

DIST PFAF TO THLD: 9.80

4. MIN ALT: KEBDE 13300, TAKBE 12200, JKIES 9500, WIBOP 8000, ZABMO/4.15 NM TO RW04 6680\*

5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

697 HAT: 1.71

GS ANT:

6. MIN GP INCPT: 8000

GP ALT AT PFAF : WIBOP 8000

OM:

MM:

IM:

7. GP ANGLE: 3.50

34:1: IS NOT CLEAR

20:1: IS CLEAR

TCH: 60.0

8. MSA FROM: RW04 13600

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 4 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.  
CHART NOTE: BARO-VNAV NA.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT TOCUD ON V465 SOUTHBOUND.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON  
CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 2.98 DEGREES.  
CHART VDP AT 2.20 NM TO RW04\*  
\*LNAV ONLY  
WAAS CHANNEL #56244  
REFERENCE PATH ID: W04A  
FAS OBST: 5680 AAO 442915N/1090615W.  
6047 AAO 442324N/1091154W, 5607 AAO 442800N/1090639W.  
FAC 325 FT L OF RWY C/L EXTENDED 3000 FT FROM THLD.  
HOLD N, LT, 180.73 INBOUND  
FTP HAE: 1541.6 M

MINIMUMS:

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

ALTERNATE: NA ☐ CAT A, B, C 900-2 1/2, CAT D 1900-3, 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 |
| LPV DA       | 5794   | 2     | 697     | 5794   | 2     | 697     | 5794   | 2     | 697     | 5794   | 2     | 697     |        |                          |         |
| LNAV/VNAV DA | 5862   | 2 1/2 | 765     | 5862   | 2 1/2 | 765     | 5862   | 2 1/2 | 765     | 5862   | 2 1/2 | 765     |        | QUALITY<br>10<br>CHECKED |         |
| LNAV MDA     | 5980   | 1 1/4 | 883     | 5980   | 1 1/4 | 883     | 5980   | 2 1/2 | 883     | 5980   | 2 1/2 | 883     |        |                          |         |
| CIRCLING     | 5980   | 1 1/4 | 878     | 5980   | 1 1/4 | 878     | 5980   | 2 1/2 | 878     | 6940   | 3     | 1838    |        |                          |         |

|                                                                                                                                                                                                                                                                                  |                                                                      |                                                                      |                                   |                           |                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|-----------------------------------|---------------------------|-------------------------|
| <u>AIRPORT</u><br>YELLOWSTONE RGNL                                                                                                                                                                                                                                               | <u>AIRPORT ID</u><br>KCOD                                            | <u>PROCEDURE NAME</u><br>RNAV (GPS) RWY 4                            | <u>ORIGINAL/AMENDMENT</u><br>ORIG | <u>CITY</u><br>CODY       | <u>STATE</u><br>WY      |
| <u>CHANGES - REASONS</u><br>NEW PROCEDURE.                                                                                                                                                                                                                                       |                                                                      |                                                                      |                                   |                           |                         |
| <u>COORDINATED WITH:</u><br>A4A <input checked="" type="checkbox"/> ALPA <input checked="" type="checkbox"/> AOPA <input checked="" type="checkbox"/> APA <input type="checkbox"/> HAI <input type="checkbox"/> NBAA <input checked="" type="checkbox"/> <u>OTHER:</u> ZLC, AMGR |                                                                      |                                                                      |                                   |                           |                         |
| <u>FLIGHT CHECKED BY</u><br>JEFFREY ECKMAN                                                                                                                                                                                                                                       |                                                                      | <i>Digitally signed by</i><br><b>WARDELL HENNING</b><br>Jan 22, 2020 | <u>OFFICE</u><br>FICO             | <u>DATE</u><br>1/21/20    |                         |
| <u>DEVELOPED BY</u><br>WARDELL HENNING (JOHN KEEFER)                                                                                                                                                                                                                             |                                                                      | <i>Digitally signed by</i><br><b>WARDELL HENNING</b><br>Jan 22, 2020 | <u>OFFICE</u><br>AJV-A432         | <u>DATE</u><br>09/05/2019 |                         |
| <u>APPROVED BY</u><br>GEORGE DAVIS                                                                                                                                                                                                                                               | <i>Digitally signed by</i><br><b>WARDELL HENNING</b><br>Jan 22, 2020 |                                                                      | <u>OFFICE</u><br>AJV-A430         | <u>DATE</u>               | <u>TITLE</u><br>MANAGER |



FAS DATA BLOCK INFORMATION

| DATA FIELD                               | DATA          |
|------------------------------------------|---------------|
| OPERATION TYPE                           | 0             |
| SBAS SERVICE PROVIDER IDENTIFIER         | 0             |
| AIRPORT IDENTIFIER                       | KCOD          |
| RUNWAY                                   | RW04          |
| APPROACH PERFORMANCE DESIGNATOR          | 0             |
| ROUTE INDICATOR                          |               |
| REFERENCE PATH DATA SELECTOR             | 0             |
| REFERENCE PATH IDENTIFIER (APPROACH ID)  | W04A          |
| LTP/FTP LATITUDE                         | 443055.5900N  |
| LTP/FTP LONGITUDE                        | 1090207.5100W |
| LTP/FTP ELLIPSOIDAL HEIGHT               | +15416        |
| FPAP LATITUDE                            | 443153.6440N  |
| FPAP LONGITUDE                           | 1090033.0410W |
| THRESHOLD CROSSING HEIGHT (TCH)          | 00060.0       |
| TCH UNITS SELECTOR (METERS OR FEET USED) | F             |
| GLIDEPATH ANGLE (GPA)                    | 03.50         |
| COURSE WIDTH AT THRESHOLD                | 106.75        |
| LENGTH OFFSET                            | 0000          |
| HORIZONTAL ALERT LIMIT (HAL)             | 40.0          |
| VERTICAL ALERT LIMIT (VAL)               | 50.0          |
| CRC REMAINDER                            | 97A720D9      |

ADDITIONAL PATH POINT RECORD INFORMATION

|                         |        |
|-------------------------|--------|
| ICAO CODE               | K1     |
| LTP ORTHOMETRIC HEIGHT  | +15535 |
| FPAP ORTHOMETRIC HEIGHT | +15535 |

