

**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> BOISE CITY	<u>AIRPORT ID</u> K17K	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 4	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>CITY</u> BOISE CITY	<u>STATE</u> OK
<u>AIRPORT ELEVATION</u> 4174	<u>TDZE</u> 4174	<u>SUPERSEDED</u> RNAV (GPS) RWY 4	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>DATED</u> 11/01/2001	<u>MAG VAR</u> 9E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 8 NOVEMBER 2018	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 1995

TAA ← THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 18-21.

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 310/30 CW 130/30	NOPT	310/15 CW 130/15		7500
2. 310/15 CW 130/15		XASWO	IF/IAF	6500
3. 220/30 CW 310/30		ZUZXE	IAF	6500
4. 130/30 CW 220/30		YAXDE	IAF	7000

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>
YAXDE	IAF	XASWO	NOPT	TF	FB	1.00	130.34	5.00	6500
ZUZXE	IAF	XASWO	NOPT	TF	FB	1.00	310.42	5.00	6500
XASWO	IF/IAF	GIKDY		TF	FB	1.00	040.38	5.77	5900
GIKDY	FAF	RW04	MAP	TF	FO	0.30	040.43	5.23	
RW04	MAP	4574 MSL		CA			040.43		
4574 MSL		VUSQU		DF	FO				6000

MISSED APPROACH

MAP:

LNAV: RW04

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 6000 DIRECT VUSQU AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

- 1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
- 2. HOLD SW XASWO, RT, 040.43 INBOUND, 6500 FT. IN LIEU OF PT (IAF), MAX 14000.
- 3. **FAC:** 040.43 **FAF:** GIKDY **DIST FAF TO MAP:** 5.23 **DIST FAF TO THLD:** 5.23
- 4. **MIN ALT:** XASWO 6500, GIKDY 5900
- 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.

NOTES:

CHART NOTE: RWY 4 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
 CHART NOTE: STRAIGHT-IN RWY 4 NA AT NIGHT, CIRCLING RWY 4 NA AT NIGHT.
 CHART NOTE: USE DALHART, TX ALTIMETER SETTING; WHEN NOT RECEIVED, PROCEDURE NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

CHART: DALHART ASOS
 CHART CIRCLING ICON.
 CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.
 FAS OBST: 4469 AAO 364327N/1023504W.
 HOLD NE, RT, 220.57 INBOUND

MINIMUMS:

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

ALTERNATE: NA

CATEGORY:	A			B			C			D			E		
	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
LNAV MDA	4860	1	686	4860	1	686	4860	2	686		NA				
CIRCLING	4860	1	686	4860	1	686	5040	2 1/2	866		NA				



CHANGES - REASONS

1. CHANGED XASWO TO GIKDY IF/IAF RNP VALUE FROM "0.50" TO "1.00". - IAW 8260.54A.
2. DELETED CHART NOTE: "DME/DME RNP-0.3 NA" AND "GPS OR RNP-0.3 REQUIRED" - NOTES NO LONGER APPLICABLE IAW 8260.19H.
3. ADDED CHART NOTE: "PBN EQUIPMENT REQUIREMENTS NOTE: RNP APCH. - PBN EQUIPMENT REQUIREMENTS NOTES NOW REQUIRED PER 8260.19H AND MEMO 257.
4. ADDED "RWY 13 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED." - IAW 8260.19H.
5. REMOVED VDA AND TCH, ADDED "VISUAL SEGMENT - OBSTACLES". - IAW 8260.19H - VISUAL SEGMENT PENETRATIONS.
6. ADDED CHART NOTE: RWY 4 STRAIGHT-IN AND CIRCLING NA AT NIGHT. - UNLIT 20:1 PENETRATIONS, T-NOTAM 8/1603 RESOLUTION TO UPDATE VISIBILITY AND PROCEDURE RESTRICTIONS.
7. ADDED CA LEG TO MISSED APPROACH. - IAW WITH CODING REQUIREMENTS FOR AN RNAV (GPS) MISSED APPROACH PROCEDURE.
8. INCREASED STRAIGHT IN MDA/HAT FROM 4740/562 TO 4860/686 ALL CATS - NEW PLACEMENT OF AAO IN FINAL IAW 8260.19H.
9. INCREASED CIRCLING CAT A/B MDA/HAA FROM 4740/562 TO 4860/686 - NEW PLACEMENT OF AAO IN FINAL DRIVING STRAIGHT IN MINIMA.
10. ADDED CIRCLING ICON. - NEW CIRCLING AREA CRITERIA APPLIED.
11. INCREASED CIRCLING CAT C MDA/HAA FROM 4740/562 TO 5040/866. - NEW CIRCLING CRITERIA APPLIED.
12. INCREASED CAT C STRAIGHT-IN VISIBILITY FROM "1 1/2" TO "2". - NEW CALCULATION IAW 8260.3C.
13. INCREASED CAT C CIRCLING VISIBILITY FROM "1 1/2" TO "2 1/2". - NEW CALCULATION IAW 8260.3C.
14. AIRPORT ELEVATION AND TDZE CHANGED FROM "4178" TO "4174". - UPDATED AIRNAV DATABASE.

08/30/2018: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 08/08/2018.

1. TAA - "NOPT" MOVED FROM "2. 310/15 CW 130/15" TO "1. 310/30 CW 130/30". - NO PROCEDURE TURN NOTE (NOPT) WAS INCORRECTLY CHARTED ON TAA 15NM INNER AREA. HAS BEEN MOVED TO 30NM OUTER AREA.



COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA OTHER: ZAB, AMGR

FLIGHT CHECKED BY

JOHN EDWARD PHILLABAUM

Digitally signed by

DEZ SILAGYI

Aug 30, 2018

OFFICE

FIOG

DATE

08/06/2018

DEVELOPED BY

ROBERT G HAMILTON (AUSTIN GOTCHER)

Digitally signed by

DEZ SILAGYI

Aug 30, 2018

OFFICE

AJV-5422

DATE

05/15/2018

APPROVED BY

JULIE MORGAN

Digitally signed by

DEZ SILAGYI

Aug 30, 2018

OFFICE

AJV-5420

DATE

TITLE

MANAGER

