

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (RNP) 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> KIDA	<u>PROCEDURE NAME</u> RNAV (RNP) Z RWY 21	<u>ORIGINAL/AMENDMENT</u> 1A	<u>CITY</u> IDAHO FALLS	<u>STATE</u> ID		
<u>AIRPORT ELEVATION</u> 4744	<u>TDZE</u> 4735	<u>SUPERSEDED</u> RNAV (RNP) Z RWY 21	<u>ORIGINAL/AMENDMENT</u> 1	<u>DATED</u> 01/03/2019	<u>MAG VAR</u> 12E	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 19 MAY 2022	<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>
PIINE		LUDIC		TF	FB	1.00	251.98	8.27	12000
LUDIC	IAF	WOSKO		TF	FB	1.00	276.43	8.12	9500
SABAT	IAF	YAGUP		TF	FB	1.00	194.23	22.45	7600
TERRE	IAF	HULSA		TF	FB	1.00	077.65	6.71	7500
WOSKO	IF	PUMVE		TF	FB	1.00	276.31	5.10	8000
PUMVE		WOTES	PFAF	RF	FB	1.00	(4.86 NM RADIUS CCW (CFDTR))	5.95	6700
YAGUP	IF	WOTES		TF	FB	1.00	206.14	6.07	6700
HULSA	IF	JESUG		TF	FB	1.00	077.75	5.10	7000
JESUG		WOTES	PFAF	RF	FB	1.00	(4.95 NM RADIUS CW (CFDTV))	11.08	6700
WOTES	PFAF	RW21	MAP	TF	FO	0.30	206.08	6.03	
RW21	MAP	UGADE		TF	FB	1.00	206.08	6.84	
UGADE		STOPS		RF	FB	1.00	(5.03 NM RADIUS CW (CFDVC))	4.63	
STOPS		ROCCA		TF	FO	1.00	258.61	9.13	7500

QUALITY
10
CHECKED

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

<u>CATEGORY:</u>	<u>A</u>			<u>B</u>			<u>C</u>			<u>D</u>			<u>E</u>		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
AUTHORIZATION REQUIRED															
RNP 0.11 DA	5011	2400	276	5011	2400	276	5011	2400	276	5011	2400	276			
RNP 0.30 DA	5120	3500	385	5120	3500	385	5120	3500	385	5120	3500	385			

CHANGES - REASONS

1. ADDED "DIST PFAF TO MAP: 6.03" AND "DIST PFAF TO THLD: 6.03" TO PROFILE LINE 4 - IAW 8260.19I 8-6-7.C.(3-4).
2. CHANGED PROFILE LINE 5 FROM "DIST TO THLD FROM OM: 6.03" TO "DIST TO THLD FROM PFAF: 6.03" - IAW 8260.19I 8-6-7.E.
3. UPDATED PBN REQUIREMENTS NOTE FROM "RNP AR APCH. RF REQUIRED" TO "RNP AR APCH - GPS" - IAW 8260.19I 8-6-8.B.(1).
4. UPDATED CHART NOTE FROM "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -27C OR ABOVE 49C" TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -27C OR ABOVE 54C" - CHANGED CRITICAL HIGH IAW 8260.19I 8-7-1.C.(10).
5. UPDATED INOPERATIVE ALS CHART NOTE FROM "FOR INOPERATIVE ALS INCREASE RNP 0.11 VISIBILITY ALL CATS TO RVR 4500 INCREASE RNP 0.30 VISIBILITY ALL CATS TO RVR 5000" TO "FOR INOPERATIVE ALS, INCREASE RNP 0.11 VISIBILITY ALL CATS TO RVR 4500" - NOTE FORMAT ADJUSTED IAW 8260.19I 8-6-11.O.(3)(D), RNP 0.3 VIS INCREASE COVERED BY INOP TABLE IAW 8260.3E TABLE 3-3-1.
6. REMOVED "ROUTE TYPE: A, R", "ROUTE TYPE QUALIFIER 1: P", AND "ROUTE TYPE QUALIFIER 2: S" FROM ADDITIONAL FLIGHT DATA - NO LONGER REQUIRED BY CURRENT CRITERIA.
7. UPDATED AND MOVED ADDITIONAL FLIGHT DATA NOTE FROM "DISTANCE TO THLD FROM 278 HAT: 0.71 NM" TO "DISTANCE TO THLD FROM 276 HAT: 0.72" IN PROFILE LINE 5 - 278 WAS IN ERROR, DIST IAW TARGETS EVAL, NOTE LOCATION IAW 8260.19I 8-6-7.E.(3).
8. UPDATED ALTERNATE MINIMUMS FROM "STANDARD" TO "STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE" - IAW 8260.19I ATTACHMENT 4 5.B.
9. UPDATED RNP 0.30 DA/VIS/HAT FROM "5064 / 24 / 329" TO "5120 / 35 / 385" - NEW CONTROLLING OBSTACLE IN MISSED AND FINAL SEGMENTS, VIS UPDATED PER 8260.3E TABLE 3-3-1.
10. UPDATED MISSED APPROACH INSTRUCTIONS FROM "CLIMB TO 7500 ON TRACK 206.08 TO UGADE RIGHT TURN TO STOPS THEN ON TRACK 258.61 TO ROCCA AND HOLD" TO "CLIMB TO 7500 ON TRACK 206.08 TO UGADE, RIGHT TURN TO STOPS, AND ON TRACK 258.61 TO ROCCA AND HOLD" IAW 8260.19I 8-6-6.D.(11).

COORDINATED WITH:A4A ☒ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ **OTHER:** ZLC, IDA ATCT**FLIGHT CHECKED BY**

GARY J VEER

Digitally signed by

JASON KRETSCHMER

Jan 20, 2022

OFFICE

FPO

DATE

12/21/2021

QUALITY
10
CHECKED**DEVELOPED BY**

JASON KRETSCHMER (COLIN CAMPBELL)

Digitally signed by

JASON KRETSCHMER**OFFICE**

AJV-A421

DATE

09/21/2021

APPROVED BY

MARLON ROBINSON

Nov 09, 2021

OFFICE

AJV-A420

DATE**TITLE**

MANAGER

Digitally signed by

JASON KRETSCHMER

Nov 09, 2021