

**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> KIDA	<u>PROCEDURE NAME</u> RNAV (GPS) Y RWY 3	<u>ORIGINAL/AMENDMENT</u> 2A	<u>CITY</u> IDAHO FALLS	<u>STATE</u> ID		
<u>AIRPORT ELEVATION</u> 4744	<u>TDZE</u> 4744	<u>SUPERSEDED</u> RNAV (GPS) Y RWY 3	<u>ORIGINAL/AMENDMENT</u> 2	<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>
IDA VOR/DME		VIPUC		TF	FO	1.00	206.58	12.75	7000
ROCCA	IAF	VIPUC	NOPT	TF	FB	1.00	095.03	9.89	7000
VIPUC	IF/IAF	UGADE		TF	FB	1.00	025.90	6.04	6500
UGADE	FAF	JIDEM/1.50 NM TO RW03		TF	FB	0.30	025.96	3.86	
JIDEM/1.50 NM TO RW03		RW03	MAP	TF	FO	0.30	025.96	1.50	
RW03	MAP	5200 MSL		CA			025.96		5200
5200 MSL		TERRE		DF	FO	1.00			7500

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW03

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 5200 THEN CLIMBING LEFT TURN TO 7500 DIRECT TERRE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
10
CHECKED

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD SW VIPUC, RT, 025.90 INBOUND, 7000 FT. IN LIEU OF PT (IAF), MAX 14000.

3. FAF: 025.96FAF: UGADEDIST FAF TO MAP: 5.36DIST FAF TO THLD: 5.36

4. MIN ALT: VIPUC 7000, UGADE 6500, JIDEM/1.50 NM TO RW03 5260

5. DIST TO THLD FROM FAF: 5.36MM:IM:150 HAT:200 HAT: 0.48GS ANT:

6. MIN GP INCPT: 6500GP ALT AT PFAF : UGADE 6500OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS CLEAR20:1: IS CLEARTCH: 50.0

8. MSA FROM: RW03 9000

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING TO RWY 35 NA AT NIGHT.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -27°C OR ABOVE 54°C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON IDA VOR/DME AIRWAY RADIALS 199 CW 207.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ROCCA ON V257 SOUTH BOUND.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 179.98 INBOUND.
CHART FAS OBST: 4841 TREE (16-056889) 433039N/1120522W.
CHART VDP AT 0.96 NM TO RW03.
WAAS CHANNEL # 97501
REFERENCE PATH ID: W03A
CHART CIRCLING ICON.
LTP HAE: 1433.6 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/4, 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	4944	3/4	200	4944	3/4	200	4944	3/4	200	4944	3/4	200			
LNAV/VNAV DA	5002	3/4	258	5002	3/4	258	5002	3/4	258	5002	3/4	258			
LNAV MDA	5100	1	356	5100	1	356	5100	1	356	5100	1	356		QUALITY 10 CHECKED	
CIRCLING	5200	1	456	5300	1	556	5400	1 3/4	656	5420	2 1/4	676			

CHANGES - REASONS

1. REMOVED “*” FROM “JIDEM/1.50 NM TO RW03 5260*” IN PROFILE LINE 4 - NO LONGER REQUIRED IAW 8260.19I 8-6-7.D.
2. ADDED “DIST TO THLD FROM FAF: 5.36” TO PROFILE LINE 5 - IAW 8260.19I 8-6-7.E.
3. UPDATED "DIST TO THLD FROM 200 HAT" FROM "0.53" TO "0.48" - IAW TARGETS EVALUATION.
4. UPDATED EQUIPMENT REQUIREMENTS NOTE FROM “RNP APCH” TO “RNP APCH - GPS” - IAW 8260.19I 8-6-8.B.(2).
5. UPDATED VNAV NOTE FROM “CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -27°C (-16°F) OR ABOVE 49°C (121°F)” TO “CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -27°C OR ABOVE 54°C” - REMOVED FAHRENHEIT AND CHANGED CRITICAL HIGH IAW 8260.19I 8-6-9.R.
6. ADDED “CHART NOTE: CIRCLING TO RWY 35 NA AT NIGHT” - OBSTACLE EVALUATION IDENTIFIED NEW UNLIT 20:1 PENETRATIONS TO RWY 35, IAW 8260.19I 8-6-11.O.(2).
7. UPDATED CHART FAS OBSTACLE IN ADDITIONAL FLIGHT DATA FROM “4799 TREE 433038N/1120523W” TO “4841 TREE (16-056889) 433039N/1120522W” - NEW FINAL STEPDOWN CONTROLLING OBSTACLE, NOTE FORMAT IAW 8260.19I 8-6-10.C.
8. ADDED “CHART VDP AT 0.96 NM TO RW03” TO ADDITIONAL FLIGHT DATA - IAW 8260.19I 8-6-10.M.
9. UPDATED LNAV/VNAV DA/HAT FROM “4994/250” TO “5002/258” - NEW CONTROLLING OBSTACLE.
10. UPDATED LNAV MDA/HAT FROM “5060/316” TO “5100/356” - NEW CONTROLLING OBSTACLE.
11. LTP/FTP LOCATION MOVED IN FAS DATA FROM “433009.0550N/1120506.7700W” TO “433009.0565N/1120506.7690W” - UPDATED AIRPORT SURVEY DATA IMPLEMENTED ON 3/25/2021.
12. FPAP LOCATION MOVED IN FAS DATA FROM “433119.2615N/1120351.3590W” TO “433119.2645N/1120351.3610W” - LTP/FTP MOVED WITH NEW SURVEY DATA, FPAP ADJUSTED ACCORDINGLY PER TARGETS EVALUATION.
13. CRC REMAINDER CHANGED IN FAS DATA FROM “0F1D4633” TO “1630EE9F” - LTP/FTP AND FPAP ADJUSTED FOR NEW SURVEY DATA.

01/11/2022: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 08/30/2021.

1. UPDATED FAS DATA INFORMATION: FPAP LATITUDE CHANGED FROM “433109.2645N” TO “433119.2645N” AND CRC REMAINDER CHANGED FROM “1630EE9F” TO “31399DD5”.

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAL** ☐ **NBAA** ☒ **OTHER:** ZLC, IDA ATCT

FLIGHT CHECKED BY
BRYAN VEIT

Digitally signed by
JASON KRETSCHMER
Mar 02, 2022

OFFICE
FPO

DATE
02/25/2022

DEVELOPED BY
JASON KRETSCHMER (COLIN CAMPBELL)

Digitally signed by
JASON KRETSCHMER

OFFICE
AJV-A421

DATE
08/30/2021

APPROVED BY
MARLON ROBINSON

Nov 09, 2021
Digitally signed by
JASON KRETSCHMER
Nov 09, 2021

OFFICE
AJV-A420

DATE

TITLE
MANAGER

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KIDA
RUNWAY	RW03
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W03A
LTP/FTP LATITUDE	433009.0565N
LTP/FTP LONGITUDE	1120506.7690W
LTP/FTP ELLIPSOIDAL HEIGHT	+14336
FPAP LATITUDE	433119.2645N
FPAP LONGITUDE	1120351.3610W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0008
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	31399DD5

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+14454
FPAP ORTHOMETRIC HEIGHT	+14454

