

**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.

AIRPORT IDAHO FALLS RGNL	AIRPORT ID KIDA	PROCEDURE NAME RNAV (GPS) Y RWY 3	ORIGINAL/AMENDMENT 2	CITY IDAHO FALLS	STATE ID
AIRPORT ELEVATION 4744	TDZE 4744	SUPERSEDED RNAV (GPS) Y RWY 2	ORIGINAL/AMENDMENT 1A	DATED 04/28/2016	MAG VAR 12E
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 3 JANUARY 2019	REQUIRED EFFECTIVE DATE ROUTINE	CANCEL/SUSPEND	EPOCH YEAR 2020

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
IDA VOR/DME		VIPUC		TF	FO	2.00	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:



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. **FAC:** 025.96 **FAF:** UGADE **DIST FAF TO MAP:** 5.36 **DIST FAF TO THLD:** 5.36
- 4. **MIN ALT:** VIPUC 7000, UGADE 6500, JIDEM/1.50 NM TO RW03 5260*
- 5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **200 HAT:** 0.53 **GS ANT:**
- 6. **MIN GP INCPT:** 6500 **GP ALT AT FAF :** UGADE 6500 **OM:** **MM:** **IM:**
- 7. **GP ANGLE:** 3.00 **34:1:** IS CLEAR **20:1:** IS CLEAR **TCH:** 50.0
- 8. **MSA FROM:** RW03 9000

PBN REQUIREMENTS NOTE:

RNP APCH

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -27C (-16F) OR ABOVE 49C (121F).
 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:

CHART CIRCLING ICON.
 WAAS CHANNEL #97501
 REFERENCE PATH ID: W03A
 CHART FAS OBST: 4799 TREE 433038N/1120523W.
 HOLD N, RT, 179.98 INBOUND
 LTP HAE: 1433.5 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									
LPV DA	4944	3/4	200	4944	3/4	200	4944	3/4	200	4944	3/4	200			
LNAV/VNAV DA	4994	3/4	250	4994	3/4	250	4994	3/4	250	4994	3/4	250			
LNAV MDA	5060	1	316	5060	1	316	5060	1	316	5060	1	316			
CIRCLING	5200	1	456	5300	1	556	5400	1 3/4	656	5420	2 1/4	676			



CHANGES - REASONS

1. AMENDED PROCEDURE NAME FROM RNAV (GPS) RWY 2 TO RNAV (GPS) RWY 3 - MAGVAR UPDATE.
2. UPDATED CIRCLING CONTROLLING OBSTS FOR ALL CATS - NEW CIRCLING CRITERIA APPLIED.
3. AMENDED LNAV/VNAV DA/HAT ALL CATS FROM 5138/394 TO 4994/250 - NEW CONTROLLING OBST WITH NEW CRITERIA APPLIED.
4. AMENDED LNAV/VNAV VIS ALL CATS FROM 1 3/8 SM TO 3/4 SM - LOWER DA/HAT CHANGED VIS.
5. AMENDED LNAV MDA/HAT FROM 5100/356 TO 5060/316 - NEW CONTROLLING OBST WITH NEW CRITERIA APPLIED.
6. AMENDED CAT B CMDA/HAA FROM 5220/476 TO 5300/556, CAT C CMDA FROM 5260/876 TO 5400/656, CAT D CMDA FROM 5400/656 TO 5420/676 - NEW CONTROLLING OBST WITH NEW CIRCLING CRITERIA APPLIED.
7. AMENDED CAT C CIRCLING VISIBILITY FROM 1 1/2 TO 1 3/4, CAT D CIRCLING VISIBILITY FROM 2 TO 2 1/4 - NEW CONTROLLING OBST WITH NEW CIRCLING CRITERIA APPLIED.
8. ADDED NOTE: CHART CIRCLING ICON.
9. CHANGED MISSED APPROACH FROM "CLIMB TO 7500 DIRECT TOCYU AND LEFT TURN ON TRACK 284 TO TERRE AND HOLD" TO "CLIMB TO 5200 THEN CLIMBING LEFT TURN TO 7500 DIRECT TERRE AND HOLD" - UPDATED MISSED APPROACH TO CURRENT CRITERIA.
10. DELETED NOTE: RWY 35: 20:1 PENETRATIONS 4851 ANTENNA (KIDA031) 433016.19N-1120349.33W - PENETRATION LIGHTED.
11. DELETED CHART NOTE: WHEN VGS1 INOP, CIRCLING RWY 35 NA AT NIGHT - 20:1 PENETRATOR LIGHTED.
12. UPDATED UNCOMPENSATED BARO-VNAV TEMPERATURES - NEW HISTORICAL TEMPERATURE DATA AVAILABLE.
13. DELETED VDP AND ALL ASSOCIATED NOTES - UPDATED TO NEW CRITERIA.
14. UPDATED PROCEDURE NA NOTE FROM IDA VOR/DME FROM "PROCEDURE NA FOR ARRIVALS AT IDA VOR/DME ON V21 NORTHBOUND" TO "PROCEDURE NA FOR ARRIVALS ON IDA VOR/DME AIRWAY RADIALS 199 CW 207" - UPDATED TO CURRENT CRITERIA.
15. ADDED PROCEDURE NA NOTE "PROCEDURE NA FOR ARRIVALS AT ROCCA ON V257 SOUTHBOUND" - UPDATED TO CURRENT CRITERIA.
16. DELETED NOTE "DME/DMA RNP-0.3 NA" - UPDATED TO CURRENT CRITERIA.
17. ADDED PBN EQUIPMENT REQUIREMENT NOTE: RNP APCH - UPDATED TO CURRENT CRITERIA.

PDF EDITS:

- 8260-3 PAGE 1 OF 5 - ADDED "5200" TO TERMINAL ROUTES FROM RW03 TO 5200 MSL ALTITUDE LINE.
- 8260-9 PAGE 1 OF 10 - CHANGED INITIAL SEGMENT ROCCA VERTICAL ACCURACY FROM 125 TO 98 (4E).
- 8260-9 PAGE 7 OF 10 - CHANGED WX SERVICE AND BACK-UP WX SERVICE, SERVICE-A FROM N TO Y.



COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA OTHER: ZLC, IDA ATCT, ATA

FLIGHT CHECKED BY

CHARLES D CUNNINGHAM

Digitally signed by
WARDELL HENNING

OFFICE

FICO

DATE

10/14/18

DEVELOPED BY

LONNIE EVERHART (CHARLES CTR THIBODEAUX)

Oct 23, 2018

Digitally signed by
WARDELL HENNING

OFFICE

AJV-5400

DATE

04/18/2018

APPROVED BY

LONNIE EVERHART

Digitally signed by
WARDELL HENNING

Oct 23, 2018

OFFICE

AJV-5400

DATE

TITLE

MANAGER

Oct 23, 2018



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	433009.0550N
LTP/FTP LONGITUDE	1120506.7700W
LTP/FTP ELLIPSOIDAL HEIGHT	+14335
FPAP LATITUDE	433119.2615N
FPAP LONGITUDE	1120351.3590W
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 0F1D4633

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+14452
FPAP ORTHOMETRIC HEIGHT	+14452

