ADVENTURE FLYING SERVICES LLC

2027 IDAHO BACKCOUNTRY RESERVATION INFO AND PROCEDURE

Thank you for your interest in our 2027 Idaho Backcountry Program. This document is intended to answer questions and provide guidance on how to make an Idaho reservation. Those interested in joining us should act quickly as we expect all available dates to fill quickly. This year's session dates can be found here: https://advflying.com/backcountry.

Our Idaho program provides one-on-one training in either a three or four day session format. Those new to mountain, canyon and backcountry operations should choose the four day option. It provides adequate time to verify aircraft performance, evaluate pilot proficiency, and work through specific training tasks prior to entering the backcountry environment. Returning clients, and/or those proficient in operating their aircraft at an advanced (commercial or greater) level, may find that a three day session is enough. A few returning clients may qualify for a two day session. Give us a call if you think this may apply to you.

To make a reservation you must first contact us by phone, text or email. We need to discuss your experience, aircraft and goals in order to select the appropriate session duration and choose from our available dates. Once your training dates are identified and agreed to, we hold them for seven days pending receipt of your reservation form and deposit. If the deposit is not received within the seven day timeframe, your reservation will be released to the next person in line.

Reviewing the documents included in the this PDF packet, along with other information available on our website, should give you a good understanding of what our Idaho program is all about. Do not hesitate to call us soon with any questions you may have.

We're confident our Idaho program will make you a safer pilot and provide an enjoyable experience you'll never forget. Thanks again for your interest. We hope to talk and fly with you soon.

Fred Williams, CFI
Adventure Flying Services LLC

Phone or text: (208) 917-3664
Email: fred@advflying.com

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2027 IDAHO COMPREHENSIVE BACKCOUNTRY TRAINING TOPICS

Mountain Meteorology

- General circulation patterns
- Orographic effects
- Solar influences
- Mountain Waves
- Pressure patterns
- Haystack effect
- Mesas and canyons

Canyon Meteorology

- Diurnal effect
- Convergence effect
- Venturi effect
- Winds and turbulence

Aircraft Performance

- Preflight preparation
- Fuel planning
- Leaning the mixture
- Weight & balance
- Density altitude considerations
- Aircraft loading
- Important airspeeds
- “Intimate knowledge”
- Takeoff and landing performance
- Climb and cruise performance

Forced landings

- Terrain
- Weather and wind
- Pilot capabilities
- Aircraft capabilities

Flight Planning

- Resources
- Precautionary landings
- Forced landings

Emergency Procedures

- ELT and PLB
- Survival kit and survival training

Landing Areas

- Unimproved strips
- Short, soft, and rough strips
- Humps, dips, doglegs and sidehills
- Grass, long grass, wet grass
- Wildlife
- Other aircraft

Aircraft Operations

- Pre-flight planning
- Loss of control prevention
- Moose stalls
- Terrain flying
- Non-standard traffic patterns
- Canyon turns
- Constricted approaches
- Pre-landing checklists
- Stabilized mountain approach
- Takeoff and landing uphill and downhill
- Takeoff and landing with surface winds
- When not to land
- When not to takeoff
- Go-arounds
- Sun angle in high relief terrain
- Ground effect
- Use of flaps
- Communications
- Minimizing impact
- Taxi and ground operations
- Pilot etiquette
- Parking tips

Navigation

- Maps and charts
- Flying drainages
- Ridges and passes
- Route planning
- GPS -advantages and hazards

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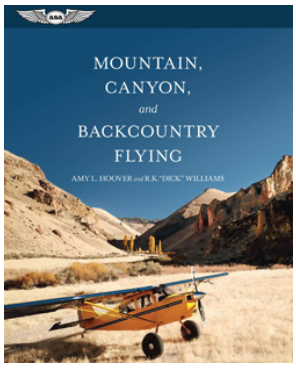
RECOMMENDED READING FOR BACKCOUNTRY PILOTS



Mountain, Canyon and Backcountry Flying
Authors: Amy L. Hoover, RK “Dick” Williams

The book includes preparing for and conducting mountain and canyon flights, en route and airport operations, situational awareness, aircraft performance, risk management, emergency operations, and more. There are none better.

https://www.amazon.com/gp/product/1619547414/



Emergency Maneuver Training
Author: Rick Stowell

“Rich Stowell has the unique ability to dissect complex topics in a way that all pilots can understand. His message is safety and his approach makes sense.” - Rod Machado. We consider this an essential book in any pilot’s library.

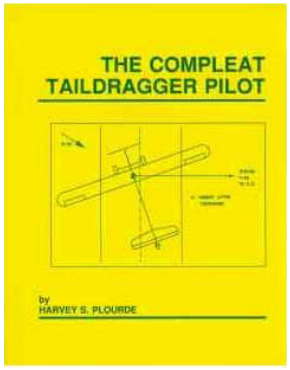
https://www.richstowell.com/shop/books/book-emergency-maneuver-training/



Learn to Turn
Author: Rick Stowell

Turning is a fundamental skill that is often poorly understood. Learn and practice techniques described herein to become a better pilot.

Free!
https://advflying.com/learn-to-turn/



The Compleat Taildragger Pilot
Author: Harvey S. Plourde

Our recommendation for new or experienced tailwheel pilots who may be struggling with concepts or technique. This book is widely regarded as one of the best on the subject.

https://www.amazon.com/gp/product/0963913700/

ADVENTURE FLYING SERVICES LLC
2027 IDAHO BACKCOUNTRY TRAINING CHECKLIST

PILOT CHECKLIST
____ Pilot Certificate
____ Current Medical Certificate
____ Proof of current Flight Review - notify us in advance if you want a Flight Review
____ Suggested flying 10 hours minimum within 30 days prior to our instruction

Wear comfortable shoes and clothing in layers suitable for a wide temperature range. A ball cap and sunscreen/protection recommended. Bring snacks, water and a lunch for each day.

AIRPLANE CHECKLIST (if your aircraft is to be used)
____ Airworthiness Certificate
____ Aircraft Registration
____ Operating Specifications (POH)
____ Current Weight and Balance
____ Proof of current annual or 100-hour inspection (photocopies are OK)
____ Proof of insurance, including liability coverage for instruction in your aircraft
____ Shoulder harnesses installed for right front seat, or rear seat of tandem aircraft
____ Intercom with PTT for non flying pilot seat
____ First Aid Kit and survival gear
____ Tiedown ropes and wheel chocks
____ Window cleaner & towels

PREPARATION AND PRACTICE PRIOR TO YOUR TRAINING SESSION
- Remove wheel fairings prior to flying on unimproved strips in backcountry areas.
- Be familiar with the published V-speeds for your aircraft (Vx, Vy, Va, best glide, etc.)
- Practice slow flight and other proficiency maneuvers
- Practice short-field and soft-field takeoffs and landings.

READING: Mountain, Canyon and Backcountry Flying by Hoover and Williams

SYNOPSIS
We will be working closely together determine power settings, configurations and speeds appropriate for your aircraft. We will focus on enroute, approach, and departure operations in mountain and canyon areas to help you maximize precision, control, performance, and safety. Your training will be individually tailored to meet your needs, desires and enjoyment.

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2027 IDAHO COMPREHENSIVE BACKCOUNTRY TRAINING REGISTRATION FORM

Name	
Address	
City	
State	Zip
Phone	Mobile
Email	

Pilot Certificate/ratings you hold:

☐ Private ☐ Commercial ☐ ATP ☐ Instrument ☐ CFI Pilot Certificate #_____

Total hours PIC _____ PIC hours last 12 months _____ Tailwheel PIC hours_____
Date of FAA Medical _____ Date of Last Flight Review _____
My Age:_____ My Weight:_____ My Height:_____

Would you like to include a Flight Review (BFR) to satisfy FAR61.56? ☐ Yes ☐ No

My Aircraft: Make/Model _____ Year _____ N# _____
Date Last Annual:_____ Hours in Make/Model: _____Total _____Last 12 months
Special Equipment (Engine, tires, STOL mods, etc):_____

Are you interested in combining with Backcountry Lodge stays? ☐ Yes ☐ No

My Requested Dates*: _____

Training days usually begin by 7:30 AM and last five to six hours. They include flight and ground time as appropriate. Most clients choose three to five days for a comprehensive experience.

☐ 3 days: $2700 ☐ 4 days: $3600 Additional days: $900 per day	☐ **A 50% deposit is required to reserve your dates** Make check payable to Adventure Flying Services LLC *Deposits will be refunded for those days in which AFS determines that weather, fire or flight restrictions prevent safe instruction. AFS is not responsible for other client costs incurred in the event instruction must be cancelled.*

Return completed form and deposit to:
Adventure Flying Services LLC | 1740 Trail Creek Way, Reno, NV 89523

Phone: 208.917.3664 Email: fred@advflying.com Nov 2026 Revision