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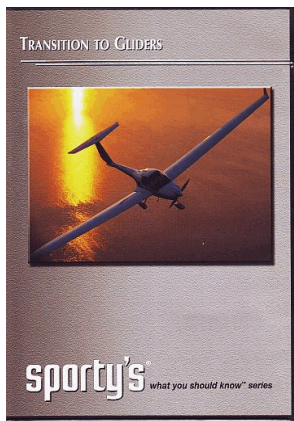
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## January 2008 Catalog

This downloadable version of my catalog is simplified to speed download time.  
For more information about each item please visit my website [www.bobwander.com](http://www.bobwander.com).

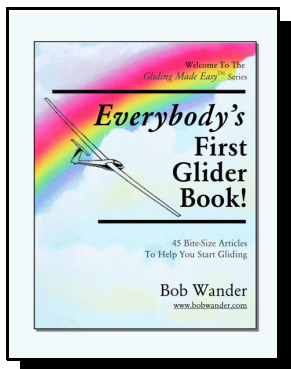
Thank you and safe soaring,

Bob Wander



**NEW DVD! TRANSITION TO GLIDER DVD FROM SPORTY'S** Here is a fast-paced full-motion-video DVD training program for glider pilots that covers all of the following:  
◆ Introduction ◆ Visual Signals ◆ Gliderport Operations ◆ Glider Aerodynamics ◆ Flying On Tow & With Power ◆ Fundamentals Of Gliding Flight ◆ Variometers ◆ Glider Polars & Speed-To-Fly ◆ Slow Flight, Stalls, Spins, Spirals & Performance Maneuvers ◆ Weather For Soaring (Thermals, Ridge, Wave, Convergence) ◆ Glider Traffic Pattern ◆ Radio Communications & Right-Of-Way ◆ Advanced Landings ◆ Emergencies ◆ Beyond Thermal Soaring ◆ The National Airspace System & Gliders ◆ About The SSA. 98 minutes of dramatic action video footage, marvelous animations, and intelligent narrative make this interactive teaching and learning tool a wonderful new star in the constellation of gliding. In cooperation with the Sporty's team, I participated in the development of this product over a three-year period. This is the most exciting training tool to come down the pipe in a long time! Very useful for the power pilot transitioning into gliding, and even more useful for the zero-time pilot taking up gliding from scratch.

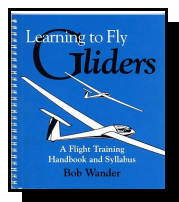
The DVD can be played in your living room DVD player, or in a DVD-drive-equipped desktop or notebook computer. You can view any one of the thirteen sections independently, or you can cruise through the whole show. If you want a section repeated, just back it up a minute or two and watch that section again, starting and stopping anywhere you like. DVD technology is perfect for tackling soaring topics AT YOUR OWN PACE. Customer Comment: "I just received a copy of the 'Transition to Gliders' DVD. This is by far the most thorough, professional, and visually appealing glider training video I've seen. Congratulations, Bob!" \$39.95



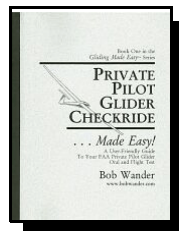
**NEW BOOK: EVERYBODY'S FIRST GLIDER BOOK** answers the questions that newcomers want to have authoritative answers for. "Can an ordinary person like me learn to fly gliders?" "Where can I go to learn to fly gliders?" "How many lessons will it take for me to go solo the glider for the first time?" "How much will it cost to get to solo standard in a glider?" "What risks am I undertaking if I learn to fly?" "What are the medical requirements to become a glider pilot?" "I am an airplane pilot. Will my airplane skills help me in glider flight training?" "If I get airsick, does it mean that I cannot learn to fly?" "Are there national standards for glider pilot training? If so, where are they found?" "What tests do I have to take to become a glider pilot?" "What books and materials will help me to learn to fly?" "Does the FAA set training standards?" "Are gliders maintained as carefully as airplanes are required to be maintained?" And many more. \$14.95, available in February 2008.

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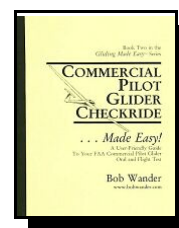
## 12 Books by Bob Wander



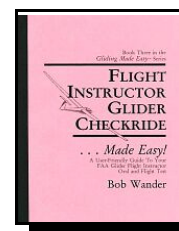
**LEARNING TO FLY GLIDERS** (Wander; 3rd edition). Provides a comprehensive syllabus of flight training lessons. The complete flight training program provided by *Learning To Fly Gliders* is the ideal companion to the new, and excellent, *FAA Glider Flying Handbook* (see page 3 of this catalog). Use the *FAA Glider Flying Handbook* to guide ground school studies, and use *Learning To Fly Gliders* to guide flight lessons. *Learning To Fly Gliders* helps students and instructors use flight time wisely and economically. Many thousands sold! \$19.95



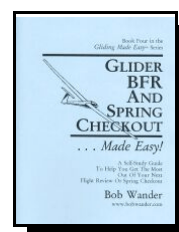
**PRIVATE PILOT GLIDER CHECKRIDE . . . Made Easy!** (Wander) Book One in the Gliding...Made Easy series. Self-study guide to the Private Pilot Glider Oral and Flight Test. Hundreds of questions, answers, explanations for the oral test. Hundreds of tips on what to do, *and what not to do*, for the FAA flight test. Appendix includes complete checklist to guide your preparation for the checkride. \$13.95



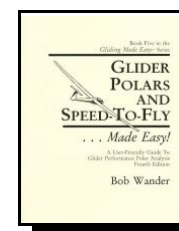
**COMMERCIAL PILOT GLIDER CHECKRIDE . . . Made Easy!** (Wander) Book Two in the Gliding...Made Easy series. Self-study guide to the FAA Commercial Pilot Glider Oral and Flight Test. Hundreds of questions, answers, explanations for the oral test. Hundreds of tips on what to do, *and what not to do*, for the FAA flight test. Includes complete checklist to guide your preparation for the checkride. \$14.95



**GLIDER FLIGHT INSTRUCTOR CHECKRIDE . . . Made Easy!** (Wander) Book Three in the Gliding...Made Easy series. Self-study guide to the FAA Flight Instructor Glider Oral and Flight Test. Hundreds of questions, answers, explanations for the oral test, including the Fundamentals of Instruction, logbook endorsements, and all other required topics. Hundreds of tips on what to do, *and what not to do*, for the FAA flight test. \$14.95



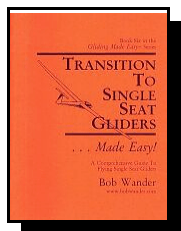
**GLIDER BFR AND SPRING CHECKOUT . . . Made Easy!** (Wander) Book Four in the Gliding...Made Easy series. Self-study guide meets the requirements of FAR 61.56: Flight Reviews. Contains complete FAR 61.56 and all of FAR Part 91 applicable to glider operations. Self-assessment inventory assesses pilot skills and identifies areas that need attention. Become a better pilot as the result of the flight review process - which after all is what flight reviews are all about. \$8.95



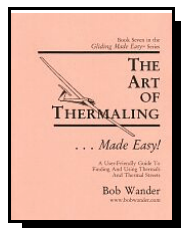
**GLIDER POLARS AND SPEED-TO-FLY . . . Made Easy!** (Wander) User-friendly, non-technical polar analysis and speed-to-fly decision-making. 32 pages, dozens of illustrations and numerous photographs. Book Five in the Gliding...Made Easy series. Step-by-step analysis of glider polars, speed-to-fly and final glide. Works for any glider performance polar. No math required! \$7.95

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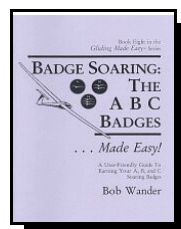
## 12 Books by Bob Wander



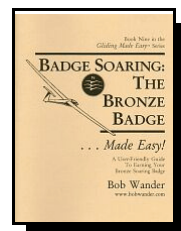
**TRANSITION TO SINGLE SEAT GLIDERS . . . *Made Easy!*** (Wander) Book Six in the Gliding...Made Easy series. Makes single seat glider checkouts safe and fun. Assembly, cockpit considerations, flaps, trim, and airbrakes, towhook location and considerations, ground handling, takeoff and tow, free flight, patterns and landings, emergency planning, positive control checks . . . everything is covered. \$8.95



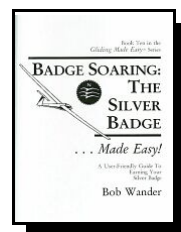
**THE ART OF THERMALING . . . *Made Easy!*** (Wander) Book Seven in the Gliding...Made Easy series. Explains thermal structure, thermal lifespan, and thermal streets. Learn where to search for thermals, and how to center the best lift in thermals. Discover when it is time to leave a thermal and find another. Get more flying time per tow and increase your enjoyment of soaring. \$10.95



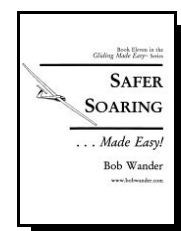
**BADGE SOARING: THE ABC BADGES . . . *Made Easy!*** (Wander) Book Eight in the Gliding...Made Easy series. Everything you need to help you earn you're a, B, and C FAI Badges. Unique checklist makes record keeping a snap. \$7.95



**BADGE SOARING: THE BRONZE BADGE . . . *Made Easy!*** (Wander) Book Nine in the Gliding...Made Easy series. Everything you need to know to earn your Bronze Soaring Badge. Includes comprehensive, 101-question practice examination to prepare you for the Bronze Badge Written Examination. Unique checklist makes record keeping a snap. \$9.95



**BADGE SOARING: THE SILVER BADGE . . . *Made Easy!*** (Wander) Book Ten in the Gliding...Made Easy series. Complete preparation for earning the Silver Badge. Includes barograph procedures, charts, navigation, documentation. Unique checklist makes record keeping a snap. \$9.95

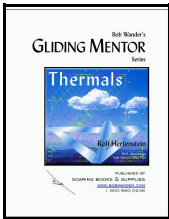


**SAFER SOARING . . . *Made Easy!*** (Wander) Book Eleven in the Gliding...Made Easy series. For glider pilots and towpilots of all experience levels. There is nothing else like this book in print. Topics include: ♦ Soaring, Speculation, & Aeronautical Decision-Making. ♦ Preparing Your Glider For Flight: The Big Three. ♦ Kiting Above The Towplane During Aerotow Launch. ♦ Aerotow Launch Failures, Flight Training, & Emergency Action Plans. ♦ The Effects of Sinking Airmass On Glider Performance & The Role Of Sinking Airmass In Gliding Accidents. ♦ Spin Training. ♦ Forward Slips, Side Slips, & Turning Slips. ♦ Landing Gliders Safely: Serial Task Or Parallel Task? ♦ The "Traffic Pattern". ♦ Getting The Most From Your Recurrent Training. Satisfaction is guaranteed. \$14.95

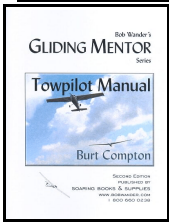
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## 7 Books in The Gliding Mentor Series

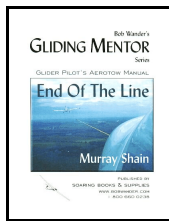
These **Gliding Mentor Series** books enhance the safety and performance of every pilot who reads them.



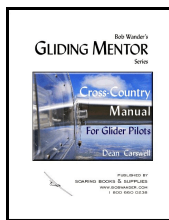
**THERMALS** (Rolf Hertenstein, Ph.D., Atmospheric Science) [8.5 by 11 format; 92 pages; illustrated] This is the best treatise about thermals in print today. Every glider pilot, from the rankest amateur up to the finest triple-diamond cross-country pilot, will learn TONS about thermals, thermal structure, convection and water vapor, atmospheric soundings, dry and wet adiabats, thermal prediction and the Skew-T diagram, numeric weather modeling, thermal waves, and weather resources on the Web that you can USE to extend your knowledge and your flight performances. Instantly became one of our best sellers! Only \$18.95



**TOWPILOT MANUAL** (Burt Compton) Burt Compton is a "Gold Seal" Glider Flight Instructor in gliders and in airplanes. He has flown dozens of types of gliders and towplanes. *Towpilot Manual* was written to advance the skills and enhance the safety of all towpilots. Even veteran towpilots will discover valuable safety enhancement techniques in this book. Price: \$11.95



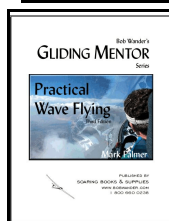
**END OF THE LINE: GLIDER PILOT AEROTOW MANUAL** (Murray Shain) Mastering the aerotow is one of the more challenging tasks that the soaring newcomer must acquire. The FARs require flight training for the following maneuvers and procedures: Launches, including normal and crosswind; ♦ Emergency procedures and equipment malfunctions; ♦ Inspection of towrope rigging and review of signals and release procedures; ♦ Aerotow procedures; ♦ Emergency operations, including towrope break procedures. Well illustrated. Price: \$11.95



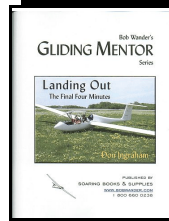
**CROSS COUNTRY MANUAL FOR GLIDER PILOTS** (Dean Carswell) [8.5 by 11 format; 80 pages; illustrated] A very complete dual training program for cross country glider flight. Dean Carswell is the SSA's designated Chief Master Instructor. This book fills the need for a complete program of cross-country flight training. \$16.95



**BREAKING THE APRON STRINGS: SOARING CROSS COUNTRY** by Phil Petmecky [8.5 by 11 format; 52 pages; illustrated] Learn to break away from your home gliderport and fly efficiently and safely cross country. Phil Petmecky is a longtime glider flight instructor and FAA Designated Examiner with more than 29,000 glider flights in his logbook. This is an excellent cross-country planner. \$12.95



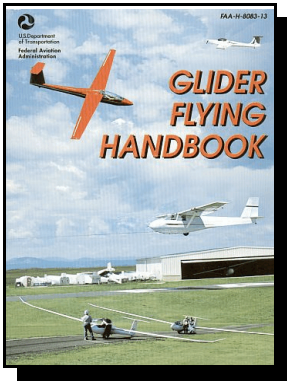
**PRACTICAL WAVE FLYING** (Third Edition) by Mark Palmer [8.5 by 11 format; 80 pages; illustrated] An excellent guide to flying in mountain wave. Mark Palmer spent many years exploring and teaching mountain wave flying techniques in Colorado. Excellent treatment of the joys, and the risks, of wave flight. \$16.95



**LANDING OUT: THE FINAL FOUR MINUTES** by Don Ingraham. [A Gliding Mentor Series book; 8.5 by 11 format; 44 pages; illustrated] How to deal with the gestalt of landouts: The heightened tensions and emotions, denial, your internal Mr. Spock, the effect of previous conditioning during your X-C flight. Thorough treatment of pilot psychology and landouts, and fun to read to boot. This is an excellent accident-prevention resource. \$11.95

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## FAA Glider Flying Handbook FAA-H-8083-13



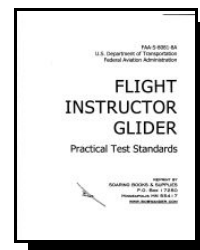
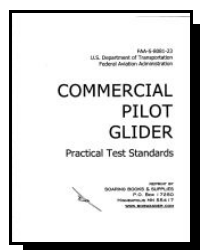
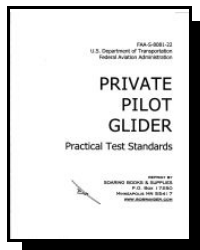
**FAA GLIDER FLYING HANDBOOK (FAA-H-8083-13)** 230 8.5 by 11 inch large format pages, with hundreds of full-color illustrations. This is the long-awaited official FAA document on flying gliders. It is as up-to-date as it can be. Written by glider people for glider people. I am pleased to have written a number of chapters in this book. The result of all this labor is a comprehensive, modern, beautifully illustrated, easy-to-use book for glider pilots of all levels. Jeppesen-Sanderson's professional illustrators provided hundreds of superb illustrations, all in full color. Recommended companion product: *Learning To Fly Gliders* (see page 1 of this catalog). Summary: The FAA Glider Flying Handbook is authoritative, attractive, and comprehensive. \$29.00

## FAA Practical Test Standard Reprints

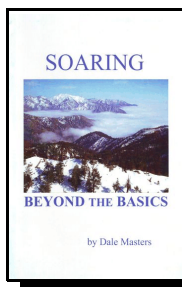
**PRIVATE PILOT GLIDER PRACTICAL TEST STANDARDS** - Contains the complete, current Private Pilot Glider Oral and Flight Test. Large format reprint. \$6 [See also *Private Pilot Glider Checkride Made Easy*]

**COMMERCIAL PILOT GLIDER PRACTICAL TEST STANDARDS** - Contains the complete, current Commercial Pilot Glider Oral and Flight Test. Large format reprint. \$6 [See also *Commercial Pilot Glider Checkride Made Easy*]

**FLIGHT INSTRUCTOR GLIDER PRACTICAL TEST STANDARDS** -. Contains the complete Oral and Flight Test for the Glider Flight Instructor rating. Large format reprint. \$6 [See also *Glider Flight Instructor Checkride Made Easy*]



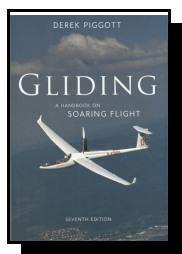
## NEW! Soaring Beyond The Basics by Dale Masters



Dale Masters is a 10,000 hour career CFI-Glider. In his thirty-plus years of active flight instruction he has seen, if not everything, then pretty damn near everything. In this new 200-page book he lays it all out for you. As Dale writes in his Introduction, "Learn hard lessons the easy way, with cautions and inspirations distilled from 10,000 hours soaring in the backseat." There are not many Glider Flight Instructors in the WORLD with the kind of experience that Dale Masters has. And flying from the site of Great Western Soaring School, with its immense variety of weather conditions and terrain, Dale has experience in all of the areas listed in the Chapter Titles section below. Give his book a close read and I think you will be the better pilot for it. \$16.95

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## 3 Publications by Derek Piggott



**GLIDING** (Derek Piggott) - This book should be in every glider pilot's library. Derek is the Dean of British CFIGs and rightly so. I view his work as an international treasure. A lifetime of soaring experience is distilled in this excellent teaching manual, very well written, profusely illustrated. This is, in my opinion, Derek's best book. As always, satisfaction guaranteed. \$27.95

**STOP WORRYING ABOUT STALLING & SPINNING** (Derek Piggott, monograph) Derek's spin (forgive me...) on what you need to know about stall and spin basics in gliders. Covers stall and spin entries from wings-level flight, turning flight, skidding turns, and the unlikely entry from slipping turns. \$10.95

**SUB-GRAVITY SENSATIONS & GLIDING ACCIDENTS** (Derek Piggott, monograph) Derek's very useful monograph on the occurrence of a hard-wired, panicky, involuntary nervous system response to reduced 'G' that is disabling and disorienting for those people who are so afflicted. 1% to 2% of the general population has this hard-wired nervous system response and they should NOT be soloed in any aircraft. This is the best treatment of this topic that I have ever seen and is MUST reading for all flight instructors.

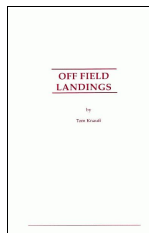
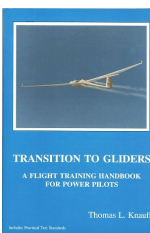
## 4 Publications By Tom Knauff

**GLIDER BASICS FROM FIRST FLIGHT TO SOLO** (Knauff, 166 pages, softbound, illustrated.) Book One of Tom Knauff's method books for glider pilots. This one is aimed at the beginner and goes from first flight up to and including first solo flight. Includes the PPG Practical Test Standards. \$24.95

**AFTER SOLO: AN ADVANCED GLIDER FLIGHT TRAINING MANUAL** (Knauff, 196 pages, softbound, illustrated.) Book Two of Tom Knauff's method books for glider pilots. This one picks up where Book One (above) leaves off. It covers advanced dual and solo flight training in preparation for the Private Pilot Glider Checkride. Includes the PPG Practical Test Standards \$24.95

**TRANSITION TO GLIDERS: A FLIGHT TRAINING HANDBOOK FOR POWER PILOTS** (Knauff, 228 pages, softbound, illustrated.) This book aims to educate the airplane pilot who is adding glider privileges to an existing airplane license. Includes the PPG Practical Test Standards. \$24.95

**OFF FIELD LANDINGS** (Knauff) - How to plan, select, and execute safe off-field landings. \$9.95



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## General Interest Soaring Publications

**AOPA's AIRSPACE FOR EVERYONE: GUIDE TO AIRSPACE** (AOPA) Neat work that explains the A,B,C,D,E, & G airspace classification system. Color illustrations. \$3

**FAR/AIM 2008** - (ASA) Federal Aviation Regulations (FARs) and Aeronautical Information Manual (AIM) in one cover. Everything you need. \$16

**THE PLATYPUS PAPERS** (Michael Bird) Platypus is aviation's funniest marsupial, having entertained readers of Britain's *Sailplane & Gliding* for forty years. P (as he styles himself) suffers from a deplorable excess of wit. Platypus on glider performance: "I've been wrong all these years. There is a substitute for wingspan. It's called TALENT. But, you can *buy* span." Underlying Platypus' sly silliness, and his refusal to take himself or anyone else seriously, is 55 years' of soaring experience in Britain, Europe, Africa, Australia, New Zealand, and North America. Hardcover, 160 pages, large coffee table format, delightfully illustrated by cartoonist Peter Fuller. Laughter guaranteed. \$29.95

**SEE YA AT THE AIRPORT!** (Spratt) Charlie Spratt is unique in soaring history, and for that matter in world history as well. He has seen everything worth seeing in the American soaring scene, and writes about it with superb insight into human nature and a sense of humor that charms everyone (including the targets of his occasional sharp barbs!). Charlie is the Garrison Keillor of soaring, and then some. After Naval service as a deepwater hardhat diver, Charlie looked skyward and plugged himself into the Dixie gliding scene more than forty years ago. He's met just about everyone in the sport of soaring since the 1960's and he loves to tell the tale of what he has seen. Very fun reading! Newcomers read it for fun. Old-timers read it to see if they are mentioned in the book! \$15.95

**CROSS COUNTRY SOARING** (Reichmann) - The complete book on high efficiency cross-country soaring. Weather assessment, necessary equipment, aircraft preparation, theory of speed-to-fly, and all the other essentials of efficient cross-country soaring are included in this comprehensive book. Reichmann emphasizes flying cross country at maximum speed, as befits a former World Champion soaring pilot. A beautifully illustrated classic. \$32.95

**FUNDAMENTALS OF SAILPLANE DESIGN** (Thomas, translated Milgram, 1999). This remarkable volume gives you a ringside seat, viewing thirty years of fiberglass sailplane development. Author Fred Thomas bossed the famous 'Braunschweig Akaflieg' sailplane design group for decades. Technical enough for engineers, but simple enough for non-engineers (like me) to read and understand. This is the most scholarly soaring publication of the last twenty years. 286 pages, hundreds of illustrations. Every fiberglass sailplane owner, or glass-owner-wannabe, will learn from this excellent book. Nothing else like it in print. (Hardback) \$49.95 and worth it.

**PILOT'S HANDBOOK OF AERONAUTICAL KNOWLEDGE (FAA H-8083-25)** This book is the official reference source for hundreds of questions that appear on the FAA's Knowledge Exams, including the exams for Private Pilot Glider, Commercial Pilot Glider, and Flight Instructor - Glider. This is the official FAA publication that pilots have referenced for decades, now in a fresh, new edition and with full-color illustrations. Sixteen chapters on: Aircraft Structures ♦ Flight Principles ♦ Aerodynamics ♦ Flight Controls ♦ Aircraft Systems ♦ Flight Instruments ♦ Flight Manuals ♦ Weight & Balance ♦ Weather Theory ♦ Weather Reports, Forecasts, & Charts ♦ Airport Operations ♦ Airspace ♦ Navigation ♦ Aeromedical Factors ♦ Aeronautical Decision-Making. 288 pages, several hundred color illustrations. \$29.95

**JOY OF SOARING** (Conway) - A classic and an excellent value. This book also makes a nice gift to anyone seeking an attractive introduction to the world of motorless flight. (Hardback) \$21

**SOARING ACCIDENTS THAT ALMOST HAPPENED** (Ed. DuPont) - An eye-opening book which makes an excellent accident-prevention tool. I require all my students to read it. \$9.00

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## ASA FAA Written Test (a.k.a. Knowledge Test) Prep Books

The following titles by ASA represent, in my view, the best value test-prep books to help you prepare for the applicable FAA Knowledge tests.

**PRIVATE PILOT WRITTEN TEST GUIDE (ASA, 2008 Edition)** - Current edition of Private Pilot written (knowledge) test. Includes glider questions. Includes questions, answers, explanations for glider, airplane, rotorcraft, and light-than-air categories. The best study private pilot knowledge test study guide on the market. Quarterly updates available on ASA's webpage. \$16

**ASA COMMERCIAL PILOT WRITTEN TEST GUIDE (ASA, 2008 Edition)** - Current edition of Commercial Pilot written (knowledge) test. Includes glider questions. Includes questions, answers, explanations for glider, airplane, rotorcraft, and light-than-air categories. Quarterly updates available on ASA's webpage. The best commercial pilot knowledge test study guide. \$18

**ASA CFI (CERTIFIED FLIGHT INSTRUCTOR) WRITTEN TEST GUIDE (ASA, 2008 Edition)** - Current edition of CFI written (knowledge) test. Includes glider questions. Includes questions, answers, explanations for glider, airplane, rotorcraft, and light-than-air categories. Quarterly updates available on ASA's webpage. The best CFI knowledge test study guide on the market. \$21

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