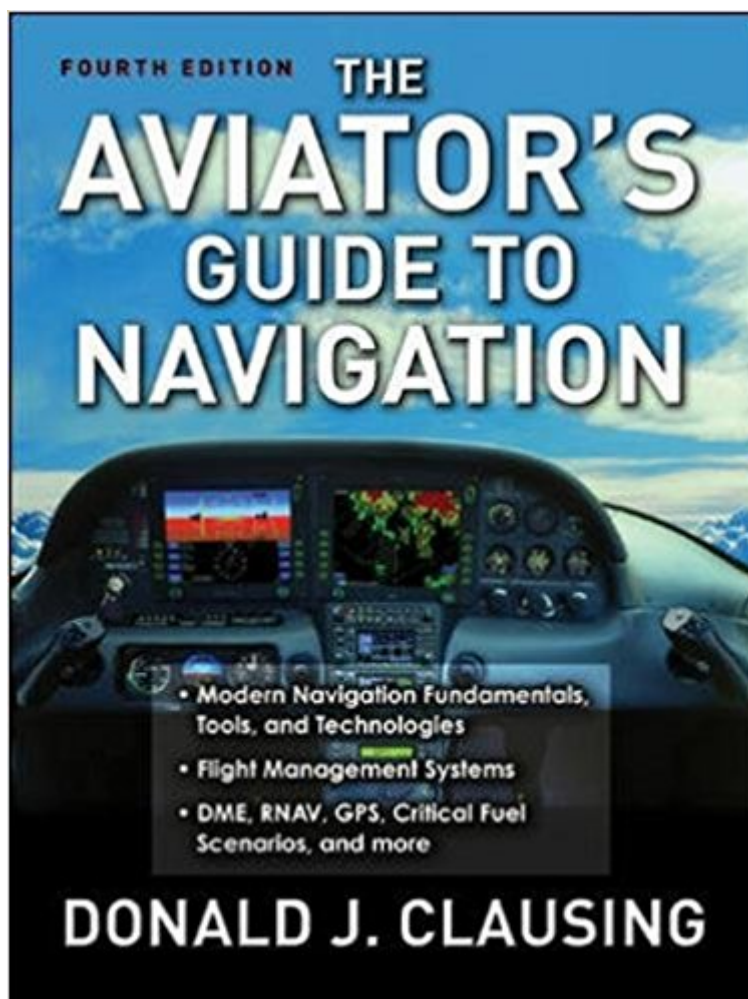


The book was found

The Aviator's Guide To Navigation



Synopsis

Improve Your Piloting Skills with Today's Best Navigation Guide – Now Updated with the Latest Cockpit Technology and Tools! The Aviator's Guide to Navigation has been revised and updated to equip experienced pilots and aviation students with a complete tutorial on modern navigation systems. From the basics of dead reckoning to the most advanced "glass cockpit" EFIS systems, the Fourth Edition of this comprehensive guide explains the full range of air navigation innovations, covering all the new technologies and tools that have emerged in the past ten years. Readers will find valuable new material on distance measuring equipment (DME), long-range navigation, and The Next Generation Navigation System. Filled with a wealth of detailed illustrations, the Fourth Edition of The Aviator's Guide to Navigation features:

- A highly readable tutorial on navigation fundamentals
- Expert information on cutting-edge navigation tools and technologies that are changing how pilots fly
- New to this edition: New information on GPS navigation and flight management systems, distance measuring equipment, area navigation, critical fuel scenarios, and international operations

Everything a Pilot Needs to Know About Navigation

- Pilotage and Dead Reckoning
- VOR Navigation Fundamentals
- Distance Measuring Equipment
- VOR/DME Navigation
- VOR/DME Area Navigation
- NDB Navigation
- Ground-Based Radar Navigation
- Instrument Approaches
- Principles of Global Navigation
- Loran-C
- Inertial Navigation Systems
- GPS Navigation
- Long-Range and Over-Water Navigation
- Non-Radar Navigation
- Flight Management Systems
- The Next Generation Navigation System
- Appendixes

Book Information

Paperback: 288 pages

Publisher: McGraw-Hill Education; 4 edition (November 13, 2006)

Language: English

ISBN-10: 0071477209

ISBN-13: 978-0071477208

Product Dimensions: 7.4 x 0.6 x 9.3 inches

Shipping Weight: 1 pounds (View shipping rates and policies)

Average Customer Review: 4.4 out of 5 stars 6 customer reviews

Best Sellers Rank: #329,588 in Books (See Top 100 in Books) #186 in [Books > Textbooks > Engineering > Aeronautical Engineering](#) #197 in [Books > Engineering & Transportation >](#)

Customer Reviews

IMPROVE YOUR PILOTING SKILLS WITH TODAY'S BEST NAVIGATION GUIDE -- NOW UPDATED WITH THE LATEST COCKPIT TECHNOLOGY AND TOOLS! The Aviator's Guide to Navigation has been revised and updated to equip experienced pilots and aviation students with a complete tutorial on modern navigation systems. From the basics of dead reckoning to the most advanced "glass cockpit" EFIS systems, the fourth edition of this comprehensive guide explains the full range of air navigation systems, covering all the new technologies and tools that have emerged in the past ten years. Readers will find valuable new material on distance measuring equipment (DME), long-range navigation, and The Next Generation Navigation System. Filled with a wealth of detailed illustrations, the fourth edition of The Aviator's Guide to Navigation features:

- * A highly readable tutorial on navigation fundamentals
- * Expert information on cutting-edge navigation tools and technologies that are changing how pilots fly
- * New to this edition: New information on GPS navigation and flight management systems, distance measuring equipment, area navigation, critical fuel scenarios, and international operations
- * Everything a Pilot Needs to Know About Navigation
- * Pilotage and Dead Reckoning
- * VOR Navigation Fundamentals
- * Distance Measuring Equipment
- * VOR/DME Navigation
- * NDB Navigation
- * Ground-Based Radar Navigation
- * Instrument Approaches
- * Principles of Global Navigation
- * Loran-C
- * Inertial Navigation Systems
- * GPS Navigation
- * Long-Range and Over-Water Navigation
- * Non-Radar Navigation
- * Flight Management Systems
- * The Next Generation Navigation System
- * Appendixes

Donald J. Clausing is an experienced pilot with more than 14,000 hours. A rated Captain on the Cessna Citation, the Falcon 20, as well as the Boeing 727 and 757/767, he also served as Captain and Check Airman on the Lockheed 1011. Clausing was awarded the Air Medal for his service during the Gulf War. He has written for many aviation magazines, including *Flying*, *Professional Pilot*, *AOPA Pilot*, and *Plane and Pilot*.

Outstanding Book! I am an experienced pilot and bought this book to review some basics on advanced topics regarding global navigation. The book is well written and is a great read for a new or experienced pilot. I highly recommend it to any pilot wanting a good foundation or excellent review of the many different aspects of aircraft navigation. The book specifically covers global

navigation in exceptional detail. Nice job to the author Donald J. Clausen. After reading this book I sought out other titles written by him for personal reading.

Everything one (an amateur like me, SIM person) needs to know about flying is between these two book covers. Covers all subjects that one needs to know and understand. Excellent presentation, great graphics and very clear pictures. Cuts down a lot of searching on the Internet and it's all available in a compact format and easy to understand. The service from is excellent. Great selection and effective search mechanism and impressive delivery. Thank you.

great book

Thank you for your fast service. This book is interesting...

everything was great!

This book deals mainly with the basic "old" stuff. I was expecting to get much more information on using modern navigation systems that are common today - GPS, FMS, EFIS etc.

[Download to continue reading...](#)

The Aviator's Guide to Navigation Strapdown Inertial Navigation Technology (IEE Radar, Sonar, Navigation and Avionics Series) Strapdown Inertial Navigation Technology (Iee Radar, Sonar, Navigation and Avionics, No 5) Parachute And Its Pilot, The: The Ultimate Guide For The Ram-Air Aviator Tony Ryan: Ireland's Aviator Flying Cold: The Adventures of Russel Merrill, Pioneer Alaskan Aviator The Aviator's Wife: A Novel Coming Out Right: The Story of Jacqueline Cochran, the First Woman Aviator to Break the Sound Barrier The River Avon: Navigation Guide and Visitor Guide Navigation Essentials: An introductory guide to learning to navigate on land and at sea The Instant Handbook of Boat Handling, Navigation, and Seamanship: A Quick-Reference Guide for Sail and Power Chapman Navigation Rules: International - Inland (Chapman's Guide to the Rules of the Road) Guide to Navigation and Tourism in French Polynesia Complete Guide to Camping and Wilderness Survival: Backpacking. Ropes and Knots. Boating. Animal Tracking. Fire Building. Navigation. Pathfinding. ... Campfire Recipes. Rescue. Wilderness The Outdoor Survival Handbook: A Guide To The Resources & Material Available In The Wild & How To Use Them For Food, Shelter, Warmth, & Navigation Mouillages et Marinas des Grenadines: Guide de navigation pour Sainte-Lucie, Grenade, Saint-Vincent et les Grenadines (Sailpilot t. 4) (French Edition)

Savannah River Navigation Chart Guide Play Strategic Golf: Course Navigation: How To Position Yourself To Score Like The Pros Navigation Rules: International - Inland Navigation Rules: Rules of the Road, updated ed.

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)