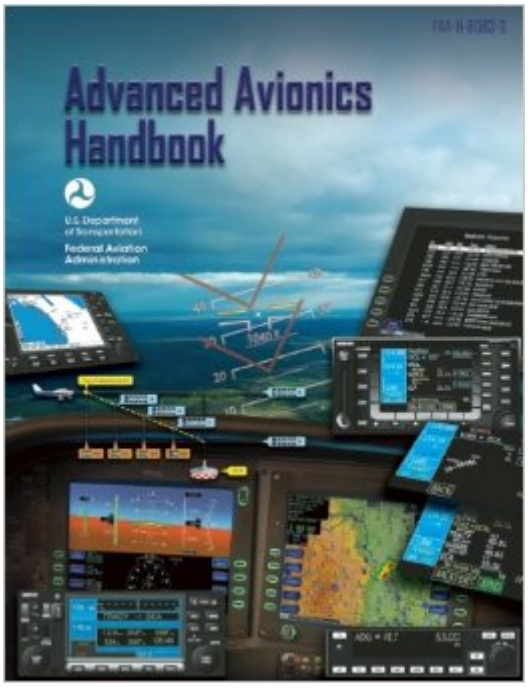
Advanced Avionics Handbook: FAA-H-8083-6 (FAA Handbooks Series)



Synopsis

Providing aviators with comprehensive information on the advanced avionics equipment available in technically sophisticated aircraft, this FAA handbook covers a wide range of subjects about the essentials of operating cockpit-computers. Each phase of flight is covered, ensuring readers will know how to execute departure, en route, and approach procedures using glass cockpit instrumentation.Readers will learn the “knob-ologyâ • associated with operating cockpit-computers, including data entry, maintaining current databases, and accessing information from the various screens. Common pilot errors, catching those errors, and instrument failures are discussed, as well as recommendations for using standby instruments during both normal and emergency operations.Subjects covered include the Primary Flight Display (PFD), Multi-Function Display (MFD), moving maps, terrain, cockpit weather, traffic data, fuel management systems, and electronic charts and checklists. Essential skills checklists and summaries conclude each chapter for a comprehensive review and quick-check reference.

Book Information

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Average Customer Review: 5.0 out of 5 starsÂ Â See all reviewsÂ (2 customer reviews)

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Customer Reviews

I bought this book as part of my study material for the CFII exam at the FAA FSDO, as I will use a C-172 equipped with the G1000 avionics.Even if I have several hundreds hours on this plane, this book is showing me very useful information about the avionics, especially about how to use the dozen of functions. This will likely be a good point for my checkride, since the examiners like to put

you in the corner by asking lots of questions about these functions during the flight, and ultimately that is what students do all the time.From a more general perspective, this book helps understanding the advanced avionics systems, not only the G1000, so it is a valuable method to approach those systems if you are transitioning to them from traditional flight instruments.Still the official user manual of the advanced avionics installed on the aircraft is essential to fully operate its complex functions and to have a deep knowledge of their operating principles.I wish I had this book when was a student pilot, but I am glad that it is here now.

Very good

Advanced Avionics Handbook: FAA-H-8083-6 (FAA Handbooks series) Pilot's Handbook of Aeronautical Knowledge: FAA-H-8083-25B (FAA Handbooks series) Aviation Maintenance Technician Handbook—Powerplant: FAA-H-8083-32 Volume 1 / Volume 2 (FAA Handbooks series) Instrument Procedures Handbook: ASA FAA-H-8083-16A (FAA Handbooks series) Seaplane, Skiplane, and Float/Ski-Equipped Helicopter Operations Handbook: FAA-H-8083-23 (FAA Handbooks series) Airplane Flying Handbook: ASA FAA-H-8083-3A (FAA Handbooks series) Aircraft Weight and Balance Handbook: FAA-H-8083-1B (FAA Handbooks series) Aviation Maintenance Technician Handbook—Airframe: FAA-H-8083-31 Volume 1 (FAA Handbooks series) Aviation Maintenance Technician Handbook – General: FAA-H-8083-30 (FAA Handbooks series) Aviation Maintenance Technician Handbook—Airframe: FAA-H-8083-31 Volume 2 (FAA Handbooks series) Aviation Maintenance Technician Handbook—General: FAA-H-8083-30 (FAA Handbooks) Aviation Weather Services (2015 Edition): FAA Advisory Circular 00-45G, Change 2 (FAA Handbooks series) Aircraft Inspection, Repair & Alterations: Acceptable Methods, Techniques & Practices (FAA AC 43.13-1B and 43.13-2B) (FAA Handbooks series) Aviation Maintenance Technician Handbook-Airframe - Volume 2 (FAA-H-8083-31) Glider Flying Handbook: FAA-H-8083-13A Aviation Maintenance Technician Handbook-Powerplant - Volume 2 (FAA-H-8083-32) Aviation Maintenance Technician Handbook-Powerplant - Volume 1 (FAA-H-8083-32) Airplane Flying Handbook: FAA-H-8083-3A Aircraft Weight and Balance Handbook: FAA-H-8083-1a Student Pilot Guide - FAA-H-8083-27A