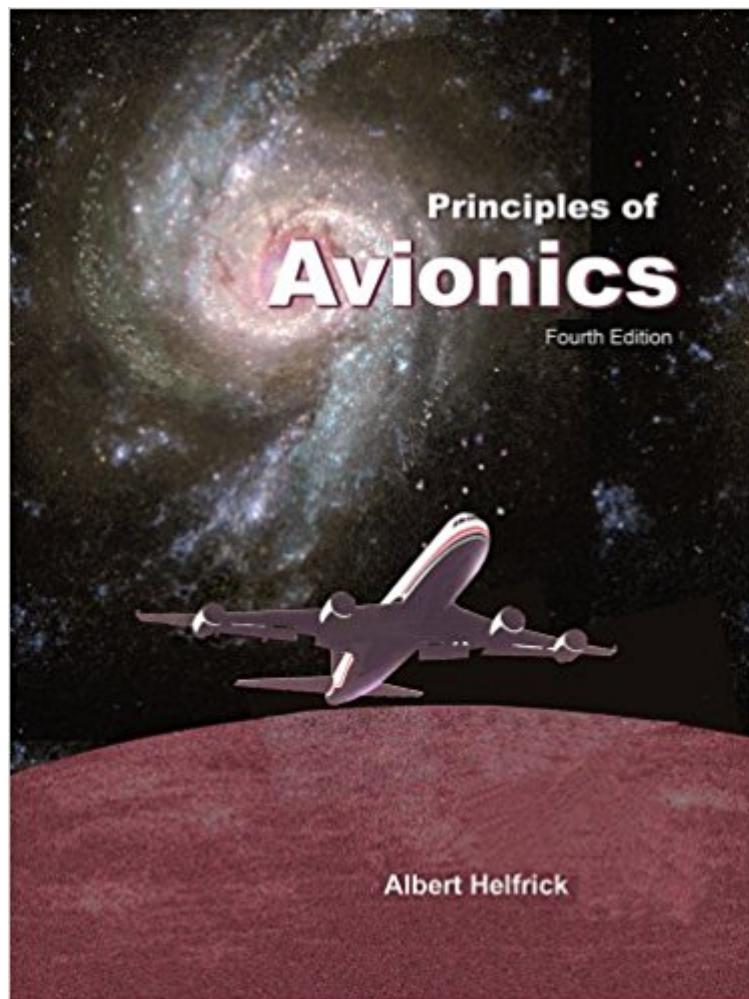


The book was found

# Principles Of Avionics-4th Edition



## **Synopsis**

Written by a well-known professor of avionics, this book includes every basic system, plus the latest space-based avionics. The text describes navcom, transponder, instruments, radar, autopilot, collision avoidance, and other traditional avionics. It then covers all recent systems: Mode S., electronic displays, free flight, GPS space and earth segments, laser gyros, fiber optics, and avionics architectures. --This text refers to an out of print or unavailable edition of this title.

## **Book Information**

Paperback: 426 pages

Publisher: Airline Avionics; 4 edition (July 1, 2007)

Language: English

ISBN-10: 188554426X

ISBN-13: 978-1885544261

Product Dimensions: 1 x 8.2 x 10.5 inches

Shipping Weight: 2.4 pounds

Average Customer Review: 5.0 out of 5 stars 2 customer reviews

Best Sellers Rank: #3,978,351 in Books (See Top 100 in Books) #65 in Books > Engineering & Transportation > Engineering > Aerospace > Avionics #4421 in Books > Science & Math > Astronomy & Space Science > Aeronautics & Astronautics #39571 in Books > Engineering & Transportation > Transportation

## **Customer Reviews**

Dr. Albert Helfrick has written numerous books on electronics, most recently the "Avionics Test Equipment Handbook." In addition to his position as Professor of Avionics at the world's most well-known aeronautical university, Embry-Riddle, he is a consultant to FAA headquarters in Washington, DC on interference to airline navigation and communications. He is a frequent lecturer at the Digital Avionics Conference (sponsored by IEEE) and has designed test equipment now used by most major airlines.

This book is a much needed avionics reference book and text. It is an excellent overview of emerging and traditional avionics systems. The book starts with a short history of avionics development and then goes on to explain all avionics systems found in modern aircraft. Dr. Helfrick does an excellent job of explaining how various systems function and their role in the aircraft and air traffic control system. The book is written with the avionics technician or engineer in mind but would

be very helpful to pilots who want a more in depth knowledge of the systems in the aircraft they fly. The book addresses future as well as all current systems and is a must for anyone interested or working in the field of avionics.

This book is considered a must have for Avionics technicians and is very useful as an authoritative reference

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

Avionics: Development and Implementation (The Avionics Handbook, Second Edition) Avionics: Elements, Software and Functions (The Avionics Handbook, Second Edition) Jane's Avionics 2007-2008 (Jane's Flight Avionics) Principles of Avionics-4th Edition Principles of Avionics - 9th Edition Principles of Avionics - Eighth Edition Principles of Avionics, Third Edition Digital Avionics Systems : Principles and Practice Principles of Space Time Adaptive Processing (Iee Radar, Sonar, Navigation and Avionics Series, 12) Digital Avionics Systems: Principles and Practices (Intel/McGraw-Hill series) Principles of Avionics (Library of Flight) Library of Congress Subject Headings: Principles and Application, 4th Edition (Library of Congress Subject Headings: Principles & Application (Pape) Digital Avionics Handbook, Second Edition - 2 Volume Set (Electrical Engineering Handbook) Digital Avionics Handbook, Third Edition Avionics Navigation Systems Strapdown Inertial Navigation Technology (IEE Radar, Sonar, Navigation and Avionics Series) Understanding Antennas for Radar, Communications, and Avionics (Uni-TaschenbÃcher) Aircraft Instruments and Avionics for A&P Technicians/Order No Js312666 Aircraft Systems: Mechanical, Electrical and Avionics Subsystems Integration (Aerospace Series) Advanced Avionics Handbook: FAA-H-8083-6 (FAA Handbooks series)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)