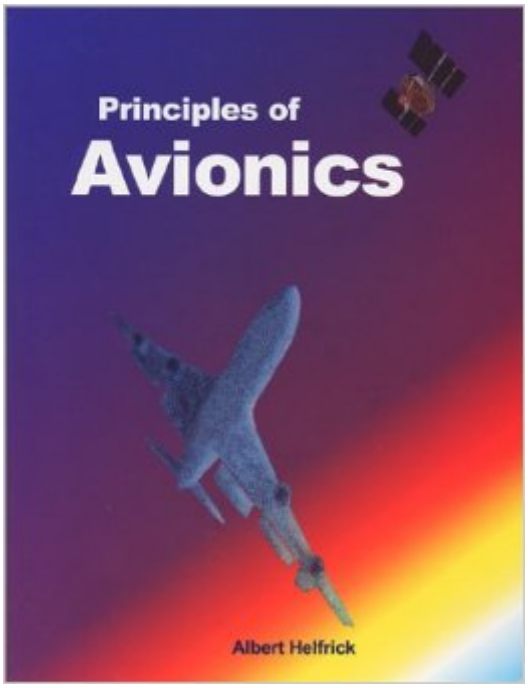
Principles Of Avionics (Library Of Flight)



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.

Book Information

Series: Library of Flight

Paperback: 340 pages

Publisher: American Institute of Aeronautics & Astronautics (August 2000)

Language: English

ISBN-10: 1885544103

ISBN-13: 978-1885544100

Product Dimensions: 10.7 x 8.4 x 0.8 inches

Shipping Weight: 2.4 pounds

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

Best Sellers Rank: #5,190,627 in Books (See Top 100 in Books) #91 inÂ Books > Engineering & Transportation > Engineering > Aerospace > Avionics #5540 inÂ Books > Science & Math > Astronomy & Space Science > Aeronautics & Astronautics #9282 inÂ Books > Engineering & Transportation > Transportation > Aviation

Customer Reviews

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 authorative reference

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