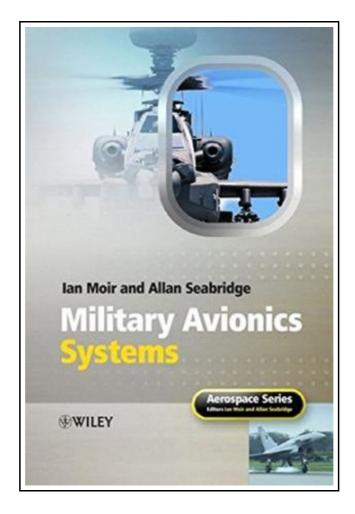
Military Avionics Systems



Filesize: 4.91 MB

Reviews

This written book is excellent. It typically is not going to price a lot of. I found out this book from my dad and i encouraged this book to discover.

(Darrin Abbott)

MILITARY AVIONICS SYSTEMS



Wiley, 2006. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Series Preface. Acknowledgements. About the Authors. Introduction. 1 Military roles. 1.1 Introduction. 1.2 Air superiority. 1.3 Ground attack. 1.4 Strategic bomber. 1.5 Maritime patrol. 1.6 Battlefield surveillance. 1.7 Airborne early warning. 1.8 Electronic warfare. 1.9 Photographic reconnaissance. 1.10 Air-to-air refuelling. 1.11 Troop/materiel transport. 1.12 Unmanned air vehicles. 1.13 Training. 1.14 Special roles. 1.15 Summary. Further Reading, 2 Technology and architectures, 2.1 Evolution of avionics architectures, 2.2 Aerospace-specific data buses. 2.3 JIAWG architecture. 2.4 COTS data buses. 2.5 Real-time operating systems. 2.6 RF integration. 2.7 Pave Pace/F-35 shared aperture architecture. References. 3 Basic radar systems. 3.1 Basic principles of radar. 3.2 Radar antenna characteristics. 3.3 Major radar modes. 3.4 Antenna directional properties. 3.5 Pulsed radar architecture. 3.6 Doppler radar. 3.7 Other uses of radar. 3.8 Target tracking. References. 4 Advanced radar systems. 4.1 Pulse compression. 4.2 Pulsed Doppler operation. 4.3 Pulsed Doppler radar implementation. 4.4 Advanced antennas. 4.5 Synthetic aperture radar. 4.6 Low observability. References. 5 Electrooptics. 5.1 Introduction. 5.2 Television. 5.3 Night-vision goggles. 5.4 IR imaging. 5.5 IR tracking. 5.6 Lasers. 5.7 Integrated systems. References. 6 Electronic warfare. 6.1 Introduction. 6.2 Signals intelligence (SIGINT). 6.3 Electronic support measures. 6.4 Electronic countermeasures and counter-countermeasures. 6.5 Defensive aids. References. 7 Communications and identification. 7.1 Definition of CNI. 7.2 RF propagation. 7.3 Transponders. 7.4 Data links. 7.5 Network-centric operations. References. 8 Navigation. 8.1 Navigation principles. 8.2 Radio navigation. 8.3 Inertial navigation fundamentals. 8.4 Satellite navigation. 8.5 Integrated navigation. 8.6 Flight management system. 8.7 Navigation aids. 8.8 Inertial navigation. 8.9 Global navigation satellite systems. 8.10 Global air transport management (GATM). References. 9 Weapons carriage and guidance. 9.1 Introduction. 9.2 F-16 Fighting Falcon. 9.3 AH-64 C/D Longbow Apache. 9.4 Eurofighter Typhoon. 9.5 F/A-22 Raptor. 9.6 Nimrod MRA4. 9.7 F-35...



Read Military Avionics Systems Online Download PDF Military Avionics Systems

See Also



TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

Download Book »



Grandpa Spanielson's Chicken Pox Stories: Story #1: The Octopus (I Can Read Book 2)

HarperCollins, 2005. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Foreword by Raph Koster. Introduction. I. EXECUTIVE CONSIDERATIONS. 1. The Market. Do We Enter the Market? Basic Considerations. How...

Download Book »



TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

Download Book »



Star Flights Bedtime Spaceship: Journey Through Space While Drifting Off to Sleep

CreateSpace Independent Publishing Platform, 2013. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: "Star Flights Bedtime Spaceship" is a charming and fun story with the purpose to help children...

Download Book »



The Web Collection Revealed, Premium Edition: Adobe Dreamweaver CS6, Flash CS6, and Photoshop CS6 (Stay Current with Adobe Creative Cloud)

Cengage Learning, 2012. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: You can now maximize and integrate the design and development power of Adobe Creative Suite 6 with WEB...

Download Book »



Read Write Inc. Phonics: Purple Set 2 Non-Fiction 3 a Pet Goldfish

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. 129 x 112 mm. Language: N/A. Brand New Book. These decodable non-fiction books provide structured practice for children learning to read. Each set of books

Download eBook »



Read Write Inc. Phonics: Yellow Set 5 Storybook 9 Grow Your Own Radishes

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. Tim Archbold (illustrator). 175 x 148 mm. Language: N/A. Brand New Book. These engaging Storybooks provide structured practice for children learning to read the Read

Download eBook »



Read Write Inc. Phonics: Blue Set 6 Storybook 2 the Poor Goose

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. Tim Archbold (illustrator). 148 x 121 mm. Language: N/A. Brand New Book. These engaging Storybooks provide structured practice for children learning to read the Read

Download eBook »



Pickles To Pittsburgh: Cloudy with a Chance of Meatballs 2

Atheneum Books for Young Readers, 2000. Paperback. Book Condition: New. No Jacket. New paperbook print book copy of Pickles to Pittsburgh: Cloudy with a Chance of Meatballs 2 written by Judi Barrett. Drawn by Ron

Download eBook »



Read Write Inc. Phonics: Blue Set 6 Storybook 1 Barker

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. Tim Archbold (illustrator). 209 x 129 mm. Language: N/A. Brand New Book. These engaging Storybooks provide structured practice for children learning to read the Read

Download eBook »