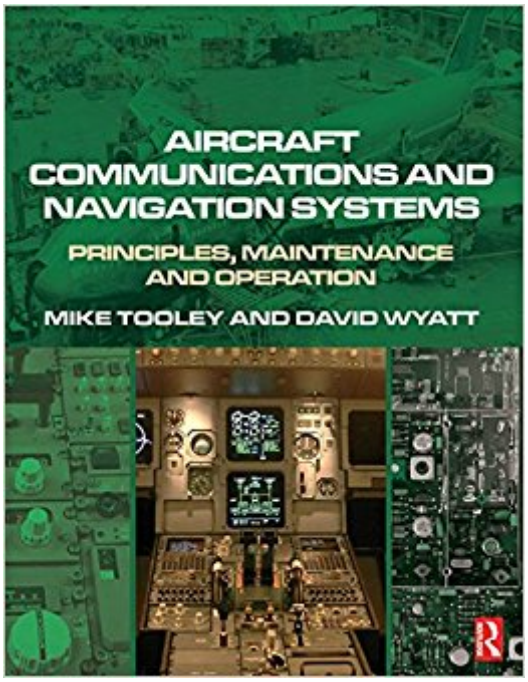
Aircraft Communications And Navigation Systems



Synopsis

Butterworth-Heinemannâ ™s Aircraft Engineering Principles and Practice Series provides students, apprentices and practicing aerospace professionals with the definitive resources to advance their aircraft engineering maintenance studies and career. This book provides an introduction to the principles of communications and navigation systems. It is written for anyone pursuing a career in aircraft maintenance engineering or a related aerospace engineering discipline, and in particular will be suitable for those studying for licensed aircraft maintenance engineer status. The book systematically addresses the relevant sections (ATA chapters 23/34) of modules 11 and 13 of part-66 of the EASA syllabus. It is ideal for anyone studying as part of an EASA and FAR-147 approved course in aerospace engineering.

Book Information

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Customer Reviews

I needed to come up to speed on the subject fast for work. Just needed a broad overview. This fit the bill well. Looks like it is out of print. Too bad; this was a well organized book on the subject. Could use an updated version with modern satellite navigation chapters.

Great book. Some typos.

I have an MSEE, but really know nothing about avionics. Therefore this was a quick study, because I was already very familiar with the basic concepts (of how radios work, digital electronics, etc). I learned a lot and got out of it what I was looking for. (In the wake of the MH370 disappearance, analysis of electronics was a central news issue and I was looking to get some background on that.)I also have an interest in the history of technology. While this book is not about that, when I dug into the background of MSK modulation, for example, it traced back to some very interesting history. There are a lot of legacy technologies in modern aircraft.I can’t rate the book for how well it relates to certification testing, since I am not using it for that. It does seem thorough however, and if I was in this process I would at least add it to my "arsenal of knowledge."

Excellent!

Overall the entire series of books by Mike Tooley are excellent learning material for the EASA Part 66 avionics exams.My sticking points are the number of errors in both the text (bidirectional is two ways, not one way) and the errors in the answers to the mulitple choice questions. If you can read between the errors and understand the correct answers to the MCQ then the book is good way to study.I have tried looking for errata sheets for any of the series but so far I have had no luck.

How-To and Design Information The Photo book of Aircraft. Selected images of classic & vintage planes, cockpits, helicopters, commercial, stunt and military aircraft. (Photo Books 5) Aircraft Dispatcher Oral Exam Guide: Prepare for the FAA Oral and Practical Exam to Earn Your Aircraft Dispatcher Certificate (Oral Exam Guide series) Flight Radio - US Aircraft Frequency Guide - 2017-2018 Edition: Guide to listening to Aircraft Communication on your Scanner Radio Classic Military Aircraft: The World’s Fighting Aircraft 1914-1945 The Best Advanced Paper Aircraft Book 3: High Performance Paper Airplane Models plus a Hangar for Your Aircraft The Soviet/ Russian Aircraft Carriers: The Aircraft Carriers of the World Volume 4 Flight Management Systems: The Evolution of Avionics and Navigation Technology (356) GNSS â “ Global Navigation Satellite Systems: GPS, GLONASS, Galileo, and more Avionics Navigation Systems Nonlinear Control Systems (Communications and Control Engineering)