

Understanding Space: An Introduction to Astronautics

By Jerry Jon Sellers, William J. Astore, Robert B. Giffen, Wiley Larson



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This is an introductory text in astronautics. It contains historical background and a discussion of space missions, space environment, orbits, atmospheric entry, spacecraft design, spacecraft subsystems, and space operations. It features section reviews summarizing key concepts, terms, and equations, and is extensively illustrated with many photos, figures, and examples Space law, politics, and economics This is a truly user-friendly, full-color text focused on understanding concepts and practical applications but written in a down-to-earth, engaging manner that painlessly helps you understand complex topics. It is laid out with multi-color highlights for key terms and ideas, reinforced with detailed example problems, and supported by detailed section reviews summarizing key concepts, terms, and equations.



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Editorial Review

Review

An excellent primer for the serious space enthusiast. The reader will need more than a passing familiarity with algebraic concepts, but this book is written in textbook format -- what the heck, it IS a textbook! If anyone ever planned to launch a satellite from their own backyard, this is the book that will guide them. Want to be an engineer-physicist? Want to be an astronaut? This is the book for you

From the Publisher Inside this new second edition, you'll find:

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