



Satellite Technology: Principles and Applications

By Anil K. Maini, Varsha Agrawal

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- The cross-disciplinary coverage makes the book an essential reference book for professionals, R&D scientists and students at post graduate level
- Companion website provides a complete compendium on satellites and satellite launch vehicles

An ideal introduction for Professionals and R&D scientists in the field. Engineering Students. Cross disciplinary information for engineers and technical managers.

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Editorial Review

From the Back Cover

Fully updated edition of the comprehensive, single-source reference on satellite technology and its applications

Covering both the technology and its applications, *Satellite Technology* is a comprehensive reference on satellites and their commercial, scientific and military applications. The book explains satellite technology fully, beginning with an introduction to the fundamentals, before covering other important topics including orbits and trajectories, launch and in-orbit operations, hardware, communication techniques, multiple access techniques, and link design. This new edition also includes two new chapters comprehensively covering networking concepts and emerging trends in satellite technology and its applications, including some unconventional related topics. Providing a complete survey of applications, from weather forecasting, remote sensing and military uses, to navigational and scientific applications, the authors also present an inclusive compendium on satellites and satellite launch vehicles. Filled with diagrams and illustrations, this book serves as an ideal introduction for those new to the topic, as well as a reference point for professionals.

A companion website provides a revised and updated compendium on satellites and satellite launch vehicles. www.wiley.com/go/maini3

About the Author

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