



DOWNLOAD



## Satellite Communications, Fourth Edition

---

By Dennis Roddy

Tata McGraw-Hill Education Pvt. Ltd., 2008. Softcover. Book Condition: New. 4th edition. The Most Complete and Accessible Guide to the Fundamentals and New Developments in Satellite Communications Technology The leading reference and text in the field for over a decade, Satellite Communications, has been revised, updated, and expanded to cover breakthroughs in global wireless applications, digital television, and Internet access via satellite. Filled with worked examples and 200 illustrations, the new edition offers a clear, state-of-the-art presentation of all satellite communications topics. Readers will find detailed coverage of orbits and launching methods? radio wave propagation? polarization? antennas? analog signals? digital signals ?the space link? interference? FDMA, TDMA, and CDMA? satellite services, the Internet, ATM and TCP/IP? digital television broadcasting? mobile services and networking. and much more. The new Fourth Edition features:

- # In-depth coverage of today`s satellite communication innovations, combined with an intuitive, low-math approach for ease of understanding
- # Updated information on antennas and arrays, error coding methods, mobile services, digital television, and satellite-based Internet services

This "Bible" of Satellite Communications Includes:

- \* Overview of Satellite Systems
- \* Orbits and Launching Methods
- \* Geostationary Orbit
- \* Radio Wave Propagation
- \* Polarization
- \* Antennas
- \* The Space Segment
- \* The Earth Segment
- \* Analog Signals
- \* Digital Signals
- \* Error...



READ ONLINE

### Reviews

*It becomes an amazing pdf that I actually have ever go through. This is for those who statte that there had not been a worth reading through. You will like how the author create this pdf.*

-- **Prof. Lonie Roob**

*A top quality ebook and the font employed was exciting to read. Of course, it can be enjoy, nonetheless an interesting and amazing literature. Your life span will likely be transform once you full reading this book.*

-- **Phyllis Welch**