Table of contents provided by Syndetics

- Chapter 1 Overview of Satellite Systems
- Chapter 2 Orbits and Launching Methods
- Chapter 3 The Geostationary Orbit
- Chapter 4 Radio Wave Propagation
- Chapter 5 Polarization
- Chapter 6 Antennas
- Chapter 7 The Space Segment
- Chapter 8 The Earth Segment
- Chapter 9 Analog Signals
- Chapter 10 Digital Signals
- Chapter 11 Error Control Coding
- Chapter 12 The Space Link
- Chapter 13 Interference
- Chapter 14 Satellite Access
- Chapter 15 Satellites in Networks
- Chapter 16 Direct Broadcast Satellite (DBS) Television
- Chapter 17 Satellite Mobile and Specialized Services
- Appendix A Answers to Selected Problems
- Appendix B Conic Sections
- Appendix C Nasa Two-Line Orbital Elements
- Appendix D Listings of Artificial Satellites
- Appendix E Illustrating Third-Order Intermodulation Products
- Appendix F Acronyms
- Appendix G Logarithmic Units Index