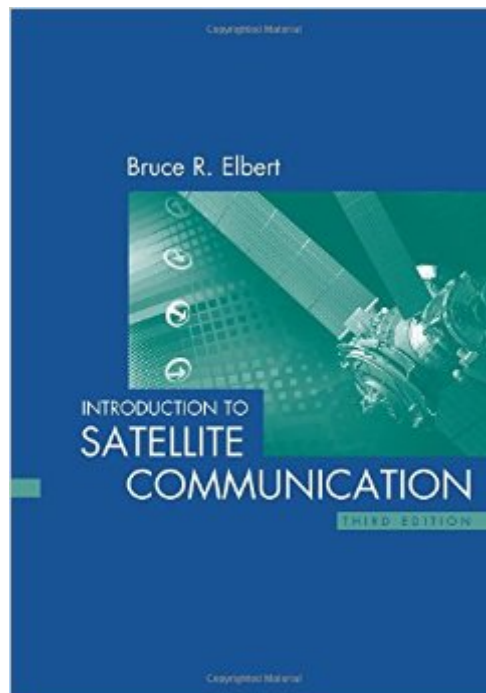


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# Introduction To Satellite Communication (Artech House Space Applications)



## Synopsis

This essential resource has become the industry's standard introduction to satellite networks. Professionals and students alike turn to this highly understandable book for a comprehensive overview of satellite technology, applications, and management. Thoroughly updated and expanded with a wealth of new material, the third edition covers all the fundamentals of satellites, ground control systems, and earth stations. It provides a practical understanding of the basic construction and usage of commercial satellite networks - how parts of a satellite system function, how various components interact, which role each component plays, and which factors are the most critical to success. This latest edition focuses on digital communications and digital processing, as well as systems engineering of satellite systems. Moreover, the book focuses on the economic, legal, and management issues involved in running the business of satellite communications.

## Book Information

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## Customer Reviews

Bruce Elbert's Introduction to Satellite Communications is the very best starting point for learning the basics of communications by satellite. Its scope goes beyond generalities but deals with specific topics from the world of satellite. Well organized and readable, it is an excellent companion to Mr. Elbert's other book, The Satellite Communication Applications Handbook. Both are "must read" and "must have" references for engineers and non-technical types!

I bought this book for a college course, and was pleased with it. It's pretty dense on the subject matter, but doesn't drag on and on to make you use the book as a sleep aid.

This book is very useful if you are trying to pave your way into the field of satellite communications. You will later find out that the book can still serve you as a handy reference when you are already involved and experienced with satellite communications.

Get the newest version from Artech House publishers. It's up to date and very informative.

This book does a great job of discussing commercial satellite communications. It is up to date, and includes excellent industry examples and technical details. This book will fill in your knowledge gaps.

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