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Nota di contenuto	Overview of satellite communications / Joseph N. Pelton -- Principles of satellite communications systems / Edward Ashford -- Internet and new broadband satellite capabilities / Naoto Kadowaki -- Mobile service update / Hiromitsu Wakana -- The future of satellite broadcasting systems / Edward Ashford -- Technical profile of next generation satellite technologies / Hiromitsu Wakana and Takashi Iida -- The next thirty years / Takashi Iida.
Sommario/riassunto	Satellite communications have been in service for more than 40 years and represent the largest space industry. This book gives insights for future development of satellite communications and explores the new technologies and services yet to be developed.