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Nota di contenuto	Chapter 1 The New Space Race -- Chapter 2 The Commercial Space Race -- Chapter 3 Mars -- Chapter 4 Why Not Go Back to the Moon? - Chapter 5 The Science and Dangers of Outer Space -- Chapter 6 Politics and the Space Race -- Chapter 7 the Post-Apollo and Space Shuttle Era -- Chapter 8 Politics, the ISS, and Private Enterprise -- Chapter 9 Technological Risks and Accidents -- Chapter 10 New Technologies and Deep Space -- Index.
Sommario/riassunto	Written by a former Aerodynamics Officer on the space shuttle program, this book provides a complete overview of the "new" U. S. space program, which has changed considerably over the past 50 years. The future of space exploration has become increasingly dependent on other countries and private enterprise. Can private enterprise fill NASA's shoes and provide the same expertise, safety

measures and lessons learned? In order to tell this story, it is important to understand the politics of space as well as the dangers, why it is so difficult to explore and utilize the resources of space. Some past and recent triumphs and failures will be discussed, pointing the way to a successful space policy that includes taking risks but also learning how to mitigate them. .
