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Chapter 28. Terrestrial Analogs Selection Considerations for Planetary Surface Facility Planning and OperationsChapter 29. Surface Infrastructure Planning and Design Considerations for Future Lunar and Mars Habitation; Chapter 30. Settlement Site Selection and Exploration through Hierarchical Roving; Chapter 31. Integrated Lunar Transportation System; Section VI: Lunar Bases; Chapter 32. Lunar Base Site Preparation; Chapter 33. A Review of Technical Requirements for Lunar Strucutures: Present Status¹; Chapter 34. Bidu Guiday: Design Concept for the First Manned Lunar Base
Chapter 35. Design and Construction of a Modular Lunar Base

Sommario/riassunto

Bringing together some of the most recognized and influential researchers and scientists in various space-related disciplines, Lunar Settlements addresses the many issues that surround the permanent human return to the Moon. Numerous international contributors offer their insights into how certain technological, physiological, and psychological challenges must be met to make permanent lunar settlements possible. The book first looks to the past, covering the Apollo and Saturn legacies. In addition, former astronaut and U.S. Senator Harrison H. Schmitt discusses
