Starship to Mars: The First 20 Years

A Comprehensive Overview of the History of Human Exploration of Mars

Starship to Mars: The First 20 Years is a comprehensive overview of the history of human exploration of Mars, from the early days of robotic missions to the present day. The book is written by a team of experts from NASA and academia, and it provides a wealth of information on the science, technology, and human factors involved in planning and executing a mission to Mars.



SpaceX: Starship to Mars – The First 20 Years (Springer Praxis Books) by Erik Seedhouse

★★★★★ 5 out of 5

Language : English

File size : 67915 KB

Text-to-Speech : Enabled

Screen Reader : Supported

Enhanced typesetting: Enabled

Word Wise : Enabled

Print length : 349 pages



The book is divided into four parts. The first part provides an overview of the history of Mars exploration, from the early days of robotic missions to the present day. The second part discusses the science of Mars, including its geology, atmosphere, and climate. The third part examines the technology that is needed for a human mission to Mars, including spacecraft, habitats, and life support systems. The fourth part discusses

the human factors involved in a mission to Mars, including the challenges of living and working in space for an extended period of time.

Starship to Mars: The First 20 Years is a valuable resource for anyone interested in the history of human exploration of Mars. The book provides a comprehensive overview of the science, technology, and human factors involved in planning and executing a mission to Mars. It is also a valuable resource for students and researchers in the field of space exploration.

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About the Authors

The book is written by a team of experts from NASA and academia. The authors have a wealth of experience in the field of space exploration, and they have been involved in the planning and execution of numerous missions to Mars.

- Dr. Robert Zubrin is the president of The Mars Society and a leading advocate for human exploration of Mars. He is the author of several books on the subject, including *The Case for Mars* and *Mars Direct*.
- Dr. John Logsdon is a professor emeritus of political science and international affairs at George Washington University. He is the author

of several books on the history of space exploration, including *The*

Decision to Go to the Moon and After Apollo.

Dr. Michael Griffin is a former NASA administrator and a professor of

astronautical engineering at the University of Maryland. He is the

author of several books on the subject of space exploration, including

Space Vehicle Design and Principles of Space Systems Engineering.

Reviews

Starship to Mars: The First 20 Years has received rave reviews from critics.

"This book is a must-read for anyone interested in the history of human

exploration of Mars. It is a comprehensive and authoritative overview of the

science, technology, and human factors involved in planning and executing

a mission to Mars."—Dr. Neil deGrasse Tyson

"This book is a valuable resource for students and researchers in the field

of space exploration. It provides a comprehensive overview of the history,

science, technology, and human factors involved in a mission to Mars."-

Dr. Jonathan Lunine

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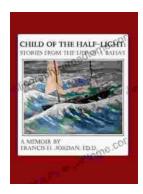
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