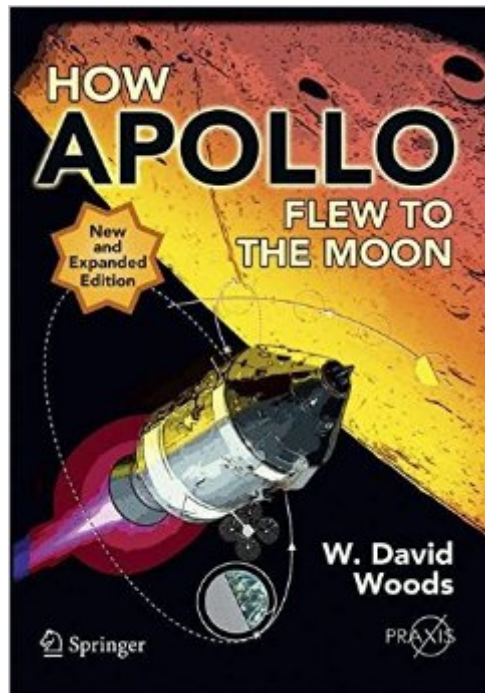


The book was found

How Apollo Flew To The Moon (Springer Praxis Books)



Synopsis

Stung by the pioneering space successes of the Soviet Union - in particular, Gagarin being the first man in space, the United States gathered the best of its engineers and set itself the goal of reaching the Moon within a decade. In an expanding 2nd edition of *How Apollo Flew to the Moon*, David Woods tells the exciting story of how the resulting Apollo flights were conducted by following a virtual flight to the Moon and its exploration of the surface. From launch to splashdown, he hitches a ride in the incredible spaceships that took men to another world, exploring each step of the journey and detailing the enormous range of disciplines, techniques, and procedures the Apollo crews had to master. While describing the tremendous technological accomplishment involved, he adds the human dimension by calling on the testimony of the people who were there at the time. He provides a wealth of fascinating and accessible material: the role of the powerful Saturn V, the reasoning behind trajectories, the day-to-day concerns of human and spacecraft health between two worlds, the exploration of the lunar surface and the sheer daring involved in traveling to the Moon and the mid-twentieth century. Given the tremendous success of the original edition of *How Apollo Flew to the Moon*, the second edition will have a new chapter on surface activities, inspired by reader's comment on .com. There will also be additional detail in the existing chapters to incorporate all the feedback from the original edition, and will include larger illustrations.

Book Information

Series: Springer Praxis Books

Paperback: 555 pages

Publisher: Springer; 2nd ed. 2011 edition (August 8, 2011)

Language: English

ISBN-10: 1441971785

ISBN-13: 978-1441971784

Product Dimensions: 6.7 x 1.4 x 9.7 inches

Shipping Weight: 2.1 pounds (View shipping rates and policies)

Average Customer Review: 4.9 out of 5 stars [See all reviews](#) (42 customer reviews)

Best Sellers Rank: #84,684 in Books (See Top 100 in Books) #45 in [Books > Engineering & Transportation > Engineering > Aerospace > Astronautics & Space Flight](#) #96 in [Books > Science & Math > Astronomy & Space Science > Aeronautics & Astronautics](#) #107 in [Books > Engineering & Transportation > Engineering > Reference > History](#)

Customer Reviews

To me, amongst books, the gold standard for explaining difficult scientific and technological projects and concepts to non-technical readers is Richard Rhodes's "The Making Of The Atomic Bomb". I've long felt that a similar book was needed to explain for us non-techies the other greatest technological achievement of the 20th century--the Apollo moon project. I think this book fills that void. The tone of this book is different from that of Rhodes's. Rhodes's was conceived as an historical epic, beautifully written and researched, while this book, though just as deeply researched, is less formal, sort of as if someone sat down to talk to you to tell, "Well, son, here's how it happened." My own tech level is about that of Popular Mechanics, and my scientific knowledge is on the level of Popular Science, except in Geology, in which I took a number of college level courses. So I'm no expert on these things, though I came to the book with a knowledge of some terms and concepts. This book is much deeper than that, but the writer works you into the concepts and the jargon slowly enough that you begin to get them page by page. By the end, the only subject I was still having a little difficulty with was the navigation and such things as X, Y and Z axes and Refsmmat. I did get them, but only having to go back and re-read some passages several times. But then I bombed badly in trigonometry in high school, so maybe it's a personal mental block. What I found this book especially useful for is in learning and understanding all of NASA's very arcane jargon.

[Download to continue reading...](#)

How Apollo Flew to the Moon (Springer Praxis Books) Exploring the Moon: The Apollo Expeditions (Springer Praxis Books / Space Exploration) The Apollo Guidance Computer: Architecture and Operation (Springer Praxis Books) The Moon: Resources, Future Development and Settlement (Springer Praxis Books) NASA Saturn V 1967-1973 (Apollo 4 to Apollo 17 & Skylab) (Owners' Workshop Manual) Llewellyn's 2016 Moon Sign Book: Conscious Living by the Cycles of the Moon (Llewellyn's Moon Sign Books) Star Maps: History, Artistry, and Cartography (Springer Praxis Books) The Sky is Your Laboratory: Advanced Astronomy Projects for Amateurs (Springer Praxis Books) Planet Mars: Story of Another World (Springer Praxis Books) Celestial Mechanics: The Waltz of the Planets (Springer Praxis Books) Matter, Dark Matter, and Anti-Matter: In Search of the Hidden Universe (Springer Praxis Books) Jokes For Kids - Joke Books : Funny Books : Kids Books : Books for kids age 9 12 : Best Jokes 2016 (kids books, jokes for kids, books for kids 9-12, ... funny jokes, funny jokes for kids) (Volume 1) The Moon in the Palace (The Empress of Bright Moon Duology Book 1) The Empress of Bright Moon (The Empress of Bright Moon Duology Book 2) Moon Spells: How to Use the Phases of the Moon to Get What You Want Moon-O-Theism: Religion Of A War And Moon God Prophet Vol II Of II Moon California Camping: The Complete Guide to More

Than 1,400 Tent and RV Campgrounds (Moon Outdoors) Moon Bay Area Biking: 60 of the Best Rides for Road and Mountain Biking (Moon Outdoors) Moon Northern California Biking: More Than 160 of the Best Rides for Road and Mountain Biking (Moon Outdoors) Under The Maple Leaf: The Remarkable Story of Four Canadian Volunteers who Flew with Bomber Command During the Second World War

[Dmca](#)