



## Realizing Tomorrow: The Path to Private Spaceflight (Outward Odyssey: A People's History of Spaceflight)

*By Chris Dubbs, Emeline Paat-Dahlstrom*

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**Realizing Tomorrow: The Path to Private Spaceflight (Outward Odyssey: A People's History of Spaceflight)** By Chris Dubbs, Emeline Paat-Dahlstrom

U.S.A.F. Chief of Staff 2013 Professional Reading List Selection

Nearly forty years passed between the Apollo moon landings, the grandest accomplishment of a government-run space program, and the Ansari X PRIZE–winning flights of SpaceShipOne, the greatest achievement of a private space program. Now, as we hover on the threshold of commercial spaceflight, authors Chris Dubbs and Emeline Paat-Dahlstrom look back at how we got to this point.

Their book traces the lives of the individuals who shared the dream that private individuals and private enterprise belong in space. Realizing Tomorrow provides a behind-the-scenes look at the visionaries, the crackpots, the financial schemes, the legal wrangling, the turf battles, and—underpinning the entire drama—the overwhelming desire of ordinary people to visit outer space.

A compelling story of the pioneers of commercial spaceflight—and their efforts to open the final frontier to everyone—this book traces the path to private spaceflight even as it offers an instructive, entertaining, and cautionary note about its future.

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**Realizing Tomorrow: The Path to Private Spaceflight (Outward Odyssey: A People's History of Spaceflight)** By Chris Dubbs, Emeline Paat-Dahlstrom Bibliography

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### Editorial Review

#### Review

“Tighten your seat belt for a wonderful ride of a read that tells the incredible tale of the dedicated people who helped push the throttle forward to make private space travel reality. Dubbs and Paat-Dahlstrom take a masterful and history-rich look at the true roots of space tourism, providing a needed course-correction for those who think off-Earth passenger travel is more giggle-factor than fact.”—Leonard David, Space Insider columnist, SPACE.com

(Leonard David 2010-10-04)

“Many books have been written about the history of spaceflight, documenting the efforts to enter space ‘for all mankind.’ *Realizing Tomorrow* offers the first comprehensive history of what will be the future of spaceflight—‘by all mankind.’”—Robert Pearlman, editor and founder of collectSPACE.com

(Robert Pearlman 2010-10-04)

“Brimming with fascinating details—and never-before-told stories—*Realizing Tomorrow* is a riveting account of the growth of commercial space. It is required reading for anyone who wants to know how a group of visionaries overcame great obstacles to pioneer the final frontier for profit.”—Douglas Messier, editor in chief of Parabolicarc.com

(Douglas Messier 2010-10-04)

“*Realizing Tomorrow* is the compelling story of the pioneers of commercial spaceflight and their efforts to open up the final frontier to everyone.”—Jeff Foust, editor and publisher of the *Space Review*

(Jeff Foust 2010-10-04)

"Tighten your seat belt for a wonderful ride of a read that tells the incredible tale of the dedicated people who helped push the throttle forward to make private space travel reality."—Leonard David, *Coalition for Space Exploration*

(Leonard David *Coalition for Space Exploration* 2011-05-08)

"With the conclusion of the space shuttle program impending, the topic of private spaceflight has never been timelier. . . . This far-reaching, well-illustrated history oriented toward the future of spaceflight should catch many an eye."—Colleen Mondor, *Booklist*

(Colleen Mondor *Booklist*)

#### About the Author

Chris Dubbs is the author of *Space Dogs: Pioneers of Space Travel* and the coauthor (with Colin Burgess) of *Animals in Space: From Research Rockets to the Space Shuttle*. Emeline Paat-Dahlstrom is the chief impact officer and executive vice president of operations at Singularity University based at NASA Ames Research Park. She is also partner and consultant for International Space Consultants. Charles D. Walker is a former crew member of Space Shuttle missions 41-D, 51-D, and 61-B.

## **Users Review**

### **From reader reviews:**

#### **Vera Velez:**

This book untitled Realizing Tomorrow: The Path to Private Spaceflight (Outward Odyssey: A People's History of Spaceflight) to be one of several books which best seller in this year, this is because when you read this reserve you can get a lot of benefit on it. You will easily to buy this particular book in the book shop or you can order it by means of online. The publisher in this book sells the e-book too. It makes you more easily to read this book, because you can read this book in your Smart phone. So there is no reason to you personally to past this reserve from your list.

#### **Douglas Whatley:**

People live in this new moment of lifestyle always aim to and must have the free time or they will get lot of stress from both daily life and work. So , whenever we ask do people have spare time, we will say absolutely yes. People is human not just a robot. Then we ask again, what kind of activity do you have when the spare time coming to anyone of course your answer will unlimited right. Then do you ever try this one, reading ebooks. It can be your alternative throughout spending your spare time, often the book you have read is usually Realizing Tomorrow: The Path to Private Spaceflight (Outward Odyssey: A People's History of Spaceflight).

#### **Robert Maselli:**

In this period globalization it is important to someone to acquire information. The information will make a professional understand the condition of the world. The health of the world makes the information better to share. You can find a lot of referrals to get information example: internet, newspapers, book, and soon. You will observe that now, a lot of publisher in which print many kinds of book. The actual book that recommended to you personally is Realizing Tomorrow: The Path to Private Spaceflight (Outward Odyssey: A People's History of Spaceflight) this book consist a lot of the information from the condition of this world now. This specific book was represented just how can the world has grown up. The vocabulary styles that writer use to explain it is easy to understand. Often the writer made some study when he makes this book. That is why this book ideal all of you.

#### **Clarice Johnson:**

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