



# GPS Declassified: From Smart Bombs to Smartphones

By Richard D. Easton, Eric F. Frazier

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**GPS Declassified: From Smart Bombs to Smartphones** By Richard D. Easton, Eric F. Frazier

*GPS Declassified* examines the development of GPS from its secret, cold war military roots to its emergence as a worldwide consumer industry. Drawing on previously unexplored documents, the authors examine how military rivalries influenced the creation of GPS and shaped public perceptions about its origin. Since the United States' first program to launch a satellite in the late 1950s, the nation has pursued dual paths into space—one military and secret, the other scientific and public. Among the many commercial spinoffs this approach has produced, GPS arguably boasts the greatest impact on our daily lives.

Told by a son of a navy insider—whose work helped lay the foundations for the system—and a science and technology journalist, the story chronicles the research and technological advances required for the development of GPS. The authors peek behind the scenes at pivotal events in GPS history. They note how the technology moved from the laboratory to the battlefield to the dashboard and the smartphone, and they raise the specter of how this technology and its surrounding industry affect public policy. Insights into how the system works and how it fits into a long history of advances in navigation tie into discussions of the myriad applications for GPS.

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## **Editorial Review**

### **Review**

"*GPS Declassified* is a carefully researched, well written, fast-paced, and thoroughly enjoyable book."—William F. Mellberg, *Space Review*  
(William F. Mellberg *Space Review* 2013-11-04)

"As an introduction to GPS, its history, uses, issues and concerns *GPS Declassified* can't be beat."—Robert Schaefer, *New York Journal of Books*  
(Robert Schaefer *New York Journal of Books* 2013-10-01)

"[*GPS Declassified*] is a good primer and a stimulus to the more challenging aspects of what is now one of the fastest growing sectors in space applications."—*Spaceflight*  
(*Spaceflight*)

"This book expertly weaves the story of GPS development and its ever-expanding use. . . . Beyond the science of GPS, the authors also provide insight into how societies evolved, grow, and expand."—M. W. Carr, *CHOICE*  
(M. W. Carr *CHOICE*)

"This book is an essential history of how this technology came to be, how it works, and where it may be going in the future."—John Walker, *Fourmilog*  
(John Walker *Fourmilog*)

"A fine and entertaining story of the origins of the Global Positioning System, a consequential space-age technology that has affected the lives of hundreds of millions in war and peace. Non-specialist readers will easily understand principles of this sophisticated system and appreciate difficulties of GPS development by visionary individuals."—Mike Gruntman, professor of astronautics at the University of Southern California at Los Angeles and author of *Blazing the Trail: The Early History of Spacecraft and Rocketry*  
(Michael Gruntman 2013-06-03)

### **About the Author**

RICHARD D. EASTON has published articles about the origin of GPS in various space-related publications. He holds an MLA from the University of Chicago. His father, Roger L. Easton, led the Space Applications Branch of the Naval Research Laboratory from the Vanguard satellite era to the early days of GPS development.

ERIC F. FRAZIER is a former newspaper reporter who covered governmental affairs for a general audience. His articles about computer security, nanotechnology, and drug marketing research have appeared in a variety of publications. Frazier holds a BS in geography from Appalachian State University.

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Now a day people who Living in the era wherever everything reachable by connect to the internet and the resources in it can be true or not need people to be aware of each info they get. How individuals to be smart in getting any information nowadays? Of course the reply is reading a book. Reading through a book can help individuals out of this uncertainty Information specially this GPS Declassified: From Smart Bombs to Smartphones book as this book offers you rich details and knowledge. Of course the data in this book hundred per-cent guarantees there is no doubt in it you may already know.

#### **David Lussier:**

This book untitled GPS Declassified: From Smart Bombs to Smartphones to be one of several books that best seller in this year, honestly, that is because when you read this reserve you can get a lot of benefit into it. You will easily to buy that book in the book shop or you can order it through online. The publisher with this book sells the e-book too. It makes you more readily to read this book, because you can read this book in your Mobile phone. So there is no reason for you to past this e-book from your list.

#### **Chad West:**

A lot of people always spent all their free time to vacation as well as go to the outside with them friends and family or their friend. Were you aware? Many a lot of people spent they free time just watching TV, or playing video games all day long. In order to try to find a new activity that is look different you can read the book. It is really fun to suit your needs. If you enjoy the book that you read you can spent 24 hours a day to reading a e-book. The book GPS Declassified: From Smart Bombs to Smartphones it is extremely good to read. There are a lot of individuals who recommended this book. These people were enjoying reading this book. When you did not have enough space to develop this book you can buy the particular e-book. You can m0ore effortlessly to read this book out of your smart phone. The price is not too expensive but this book possesses high quality.

#### **Georgia Cunningham:**

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