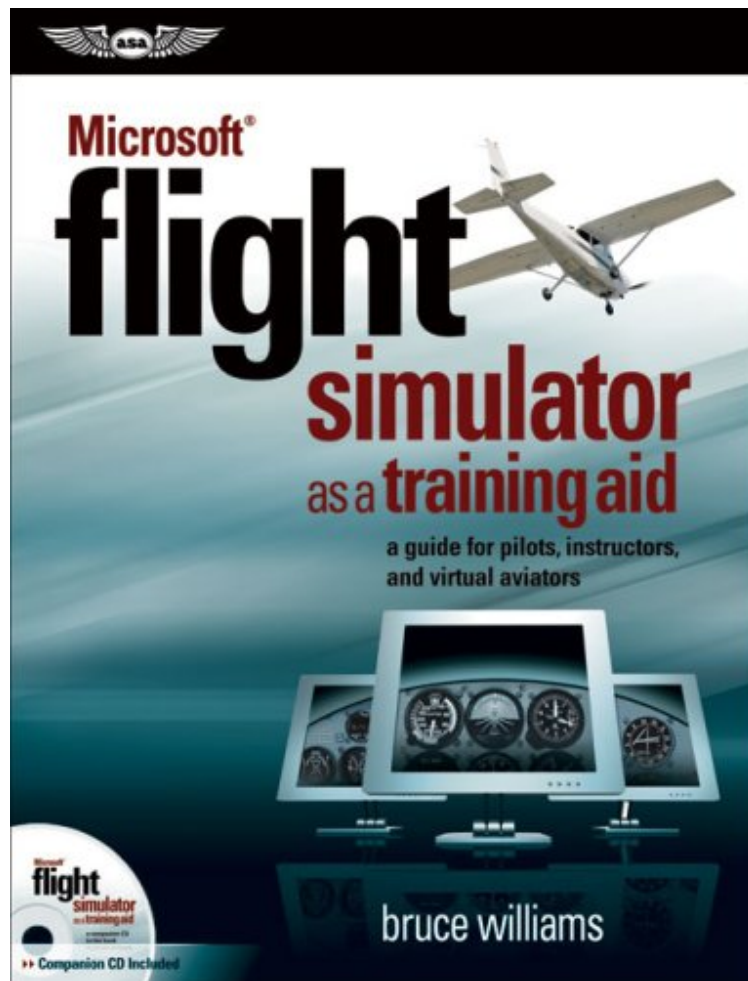


[Free read ebook] Microsoft Flight Simulator as a Training Aid: A Guide for Pilots, Instructors, and Virtual Aviators

Microsoft Flight Simulator as a Training Aid: A Guide for Pilots, Instructors, and Virtual Aviators

Bruce Williams

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#1006990 in Books 2007-01-01 Original language: English PDF # 1 11.00 x .72 x 8.50l, 1.58 #File Name: 1560276703286 pages Here's how Microsoft Flight Simulator as a Training Aid helps aviators get the most out of every hour in the air or the virtual skies: Student Pilots can use the information in this book to enhance book-learning, review specific concepts and skills, and in preparing for formal flight instruction. Certificated Pilots can complement real-world flying with additional hours in the virtual skies, upgrading flying skills and learning about advanced aircraft and procedures. Flight Instructors will discover new ways to use Flight Simulator as a teaching tool in ground school classes and pre- and post-flight briefings. Virtual Aviators (Flight Simulator hobbyists) will learn more about real-world flying and enhance their enjoyment of virtual flying. | File size: 65.Mb

Bruce Williams : Microsoft Flight Simulator as a Training Aid: A Guide for Pilots, Instructors, and Virtual Aviators

before purchasing it in order to gauge whether or not it would be worth my time, and all praised Microsoft Flight Simulator as a Training Aid: A Guide for Pilots, Instructors, and Virtual Aviators:

2 of 2 people found the following review helpful. Excellent academic analysis, not a how-to book
By Customer
I have to say that this is a great book, though not what most people I know flying any Flight Simulator program would buy. The key to this book is in the title - "as a training aid". It provides an academic look at flight simulators and how a student or instructor can use the program to aid in understanding real life and in-game flying. There's nothing wrong with that. As an educator myself, I think this is an awesome approach. It is not, however, a how-to book in terms of flying - nor does it claim to be. The closest it comes to that are the included/online flightplans which demonstrate concepts. Would I buy it again or recommend it to the "casual flyer" looking to get something more out of MSFS or any similar flight simulator? Probably not. Would I recommend it to real world flight instructors and students looking to see how they can each use computer flight simulators to augment real world ground-based instruction? Absolutely.
3 of 3 people found the following review helpful. FAA WINGS Credit available
By David B. Horvath
Spend a little time with this book, take an online class, and you can get credit from the FAA in their "WINGS" (pilot safety) program. That's how highly the FAA views this material. I have my private pilot license (slowly working on instrument rating) and find this comes in handy for when I want to practice at home/using MS Flight Simulator rather than pay to use a "real" (moving) flight simulator and instructor.
1 of 1 people found the following review helpful. The Rating says "I love it" They said that. Not me. I do like it a lot though. Put it that way.
By William F. Nappi
I've compared this book to an alternate selection. Personally, I like this man's writing style far, far better than that of the authors of MS FSX for Pilots Real World Training. This book is not as many pages as the other. It contains no Appendices, but it doesn't refer you to one either as does the other, BUT there is no Appendix in that one either, it does refer you to one though. Visit wiley.com and see what you think you'll find. That's the web site of the other book, then compare that to what you see at BruceAir.com. Also THIS book comes with a useful CD-ROM. Some of the other reviewers did not appreciate the usefulness of either of these books. I bought both. I like this one better. There is some humor. Sophisticated humor, in contrast to the more light-hearted mish-mash that will drive me out of a room and away from someone faster than the onset of diarrhea, which more accurately describes the writing style of the authors of the other selection I've mentioned here. So, your choice, a more serious style of humorous intrjections if you'll pardon the oxymoron or light-hearted, "Hey gang, let's just have some fun!" approach. Either way, there is a wealth of information to be had by buying both as well as just buying one or the other. Again, I did buy both. There is disagreement between whether accessories such as throttle quadrants, pedals, or yoke are necessary, but I think Mr. Williams, the author here has the right idea for VFR in that a Joystick will do just fine. Myself, I'll be going for a throttle quadrant. Although the author says you REALLY don't need those things, he DOES recommend the better products to buy to accompany FS. This is in agreement with the authors of the other selection who ALSO recommend CH products. I've read some reviews of certain non-CH products, and I decided I didn't want any. I will look into CH products but this is not about CH products this is about MS FS as a Training Aid and I am comparing it to the other choice by Messers. West Cummings and with all due respect, lets just say I like Bruce Williams writing style better. WAY, way better. At the same time, if you prefer light-hearted, blah, blah, blah: West - Cummings is the way to go. BUT also at the same time, if you're like me and even if you don't have the stomach for that, get THIS book, or maximize your investment in FS and aviation in general and get both books. You will learn even more. For style, personally, I just like this one better.

PC-based simulations, though touted by many in the aviation community as excellent flight training aids, are not being used to their full potential. This guide and the accompanying CD illustrate how to get the most out of Microsoft Flight Simulator with general suggestions, specific advice, and practical tools. Student pilots can use the comprehensive information to review specific concepts and prepare themselves for formal flight instruction, while certified pilots can upgrade their navigation skills, learn about advanced aircraft and procedures, and complement their real-world flying with additional hours in the virtual skies. The materials are equally suitable for flight instructors looking for new tools to use in ground school classes and pre- and post-flight briefings and virtual aviation hobbyists will welcome the in-depth information on flying in the real world.

About the Author
Bruce Williams worked on six versions of Microsoft Flight Simulator during a 15-year career at Microsoft. His experience with the development and design of Microsoft Flight Simulator included consulting with leading aviation organizations and teaching seminars about how to use Microsoft Flight Simulator as a training aid. Bruce grew up in an Air Force family, and he has been a pilot and aviation writer since the early 1970s. He remains an active flight instructor at Galvin Flying Services in Seattle, specializing in technically advanced aircraft, simulator instruction, stall/spin/upset recovery training, and aerobatics. In early 2004, Bruce left Microsoft to devote full time to his consulting company, BruceAir, LLC (www.BruceAir.com), which develops training materials, provides flight training, and offers multimedia presentations on a variety of topics for pilots and flight instructors.