**Scenario-Based Training with X-Plane and Microsoft Flight Simulator: Using PC-Based Flight Simulations Based on FAA-Industry Training Standards**

*Bruce Williams*

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**DESCRIPTION**

**Fly toward pilot certification with these real-world scenario exercises**

Although PC-based flight simulations have been available for 30 years, many pilots, instructors, and flight schools don't understand how best to use these tools in real-world flight training and pilot proficiency programs. This invaluable reference bridges the gap between simulation tools and real-world situations by presenting hands-on, scenario-based exercises and training tips for the private pilot certificate and instrument rating. As the first of its kind based on FAA-Industry Training Standards (FITS), this book steers its focus on a scenario-based curriculum that emphasizes real-world situations.

Experienced pilot and author Bruce Williams ultimately aims to engage the pilot, reinforce the "realistic" selling point of PC-based flight simulations, while also complementing the FAA-approved FITS syllabi.

- Serves as essential reading for pilots who want to make effective use of simulation in their training while expanding their skill level and enjoyment of flying

- Covers private pilot real-world scenarios and instrument rating scenarios

- Includes a guide to recommended websites and other resources

- Features helpful charts as well as a glossary

You'll take off towards pilot certification with this invaluable book by your side.
Bruce Williams owns BruceAir, LLC, an aviation consulting, training, and pilot services company. A certified flight instructor and FAASTeam representative, he has been a pilot since the early 1970s. During his 15-year career at Microsoft, he worked on six versions of Microsoft Flight Simulator.

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