MilAir Flight Familiarization Training

MilAir Sim Training

MST

Rev 1.2

MilAir Sim Trainer (MST) Introduction

Flight simulation is the best way to practice and maintain flying skills when you're away from the airport. However, in the simulation world, it can be tempting to bend the realities of operating an aircraft. To help you build and maintain your proficiency from home, this guide will teach you how to keep your training focused and your scenarios realistic with a flight simulator.

How would you describe your simulator training sessions? Exciting, innovative, and fun? Or repetitive and boring? MilAir Sim Trainer (MST) Scenario-based training (SBT) is crucial in pushing students beyond their comfort zones and training them more effectively. However, in order to do that, interesting and challenging scenarios must be available to you.

The key to effective SBT is to create a scenario that is as realistic as possible. In real-world training, you are limited to using the same plane, same range of weight and balance, same airports and practice areas. It takes a lot of creativity to get the students out of their furrows. However, in the MST simulations, a whole world is available to us, and we can incorporate training exercises with a myriad of variables. This allows you to apply your routine knowledge to real situations. Most students realize the simulators' significance in reducing costs, but by incorporating a flying activity with SBT you can utilize MST flight simulator to the full potential.

Creating a scenario can be a daunting process, and a great scenario takes quite a bit of prep work. Nonetheless, the final result is worth it. Creating an engaging, applicable, and even humorous scenario can keep your attention and make learning more effective and fun! In the actual plane, students should use all current weather, charts, and performance numbers to avoid confusion. Similarly, scripted MST scenarios follow same routine, and very helpful for training in the MST Simulator.