

Cirrus Transition Training Course Outline

Lesson 1: This lesson is an introduction to Scenario-Based Training (SBT) and Cirrus Transition Training. This ground lesson is to ensure the pilot in training (PT) has an understanding of the aircraft POH and the contents within at a level in which the scenario-based training can be conducted efficiently, effectively, and safely. This lesson will include analysis of decision-making processes, Aeronautical Decision Making (ADM) concepts, and risk factors in relation to an accident scenario. This lesson will also include an overview of the FAA Industry Training Standards (FITS) and the concepts of a FITS accepted course. The PT and instructor will be introduced to the advanced cockpit of a Cirrus aircraft and practice normal checklist use, avionics symbology, and functionality and CAPS training.

Lesson 2: An introduction to normal operations and automation using an aircraft or flight training device. Conducted on a planned cross-country scenario, this lesson will include normal operations of critical equipment for flight in VFR and IFR flight. The PT will generate acceptable solutions and alternatives to normal procedures and ADM while performing automation management during a cross-country scenario. The PT will implement normal procedures, including checklists, en route and arrival procedures. The PT will make extensive use of the autopilot to gain proficiency in operating various avionics in the aircraft.

Lesson 3: Introduces operational characteristics and normal operations. This lesson is conducted on a planned cross-country scenario to provide practice of normal procedures in a technically advanced aircraft and enhanced aeronautical decision-making, information management, risk management, and single-pilot resource management skills.

Lesson 4: This lesson is a scenario-based ground session introducing Aeronautical Decision Making (ADM), which includes numerous risk-management tools and techniques to reduce the overall risks associated with flying. This lesson includes the use of PowerPoint™ presentation material and other media to introduce and explore scenarios based upon the certification and ratings of the PT.

Lesson 5: Provides an introduction to abnormal and emergency operations and automation competence using an aircraft or flight training device. Conducted on a planned VFR or IFR cross-country scenario, the PT will generate acceptable solutions while properly utilizing the available automation and avionics. The PT will demonstrate extensive use of the automation to develop his/her skills relating to workload management and single-pilot resource management (SRM).

Lesson 6: This lesson provides additional instruction regarding abnormal and emergency operations with emphasis on the ability of the PT to safely fly the aircraft without the use of the autopilot. Conducted on a planned VFR or IFR cross-country scenario, the PT will generate acceptable solutions while using resources other than automation to generate a safe outcome.

Lesson 7: Demonstrates ADM and SRM skills during normal, abnormal, and emergency operations, while demonstrating both automation and manual flying competence. Conducted on a planned VFR or IFR cross-country scenario, the PT will generate acceptable solutions while effectively using all available resources.

Lesson 8: The final evaluation flight that will take into account previously learned material. Conducted on a planned cross-country scenario, the PT will demonstrate knowledge and skill levels that meet or exceed defined desired outcomes.