



# GO for SOLO

## The Fundamentals of **SPORT** Flying

### **"Go for Solo" Summer Flight School**

#### Course Outline

This is an accelerated sport pilot flight-training course using the Cessna training curriculum. The goal is for you to achieve all pre-solo flight and ground training requirements in a short intensive training duration of 15 days or less. It requires your commitment and time (4 -5 days per week) to complete.

As a sport pilot you can

- Fly a two-seat light sport airplane.
- Carry one passenger.
- Fly during the day.
- Fly with a valid driver's license instead of a medical certificate.

#### Will you actually SOLO at the completion of your training?

That is of course our goal but many factors are involved in establishing whether or not a person is safe for solo, not the least of which is your ability to take off and land safely. To solo you must achieve the grade level of "Perform" on all pre-solo maneuvers and tasks. Maneuvers and other pilot tasks are graded as follows:

#### MANEUVER (TASK) GRADES

- **Describe** – At the completion of the ground training session, the pilot in training will be able to describe the physical characteristics of the task at a rote level.
- **Explain** – At the completion of the ground training session, the pilot in training will be able to describe the task and display an understanding of the underlying concepts, principles, and procedures.
- **Practice** – At the completion of the scenario the pilot in training will be able to plan and execute the scenario. *Coaching, instruction, and/or assistance from the instructor will correct deviations and errors identified by the instructor.*
- **Perform** – At the completion of the scenario, the pilot in training will be able to perform the activity without assistance from the instructor. *Errors and deviations will be identified and corrected by the customer in an expeditious manner.* At no time will the successful completion of the activity be in doubt. ('Perform' will be used to signify that the pilot is satisfactorily demonstrating proficiency in traditional piloting and systems operation skills.)

**FLIGHT SCENARIOS (Lessons) Include:**

- **Daily Group Ground Training Sessions and individual training sessions**  
**Students must attend all daily group ground briefing/training sessions.**

**You can expect to receive:**

**Individual PREFLIGHT BRIEFING**

Before each flight scenario you and your instructor will review the scenario objectives to make sure you both understand what you will be doing during the lesson.

- Use this opportunity to ask any questions.
- Make sure you understand what is expected of you.

**DUAL FLIGHTS**

A dual flight is one performed with your instructor. A scenario conducted as a dual flight will usually begin with a review of tasks from previous flights, and then new tasks will be introduced. This will help you to see the relationships between what you have previously learned and the new tasks to be performed on the flight.

**POSTFLIGHT DISCUSSION AND EVALUATION**

After each flight, you and your instructor will

- Review your flight and evaluate your performance independently.
- Compare and discuss your self-evaluation with his or her evaluation.

**Pre-Solo Training Objectives:** During this stage you will

- Become familiar with the training airplane
- Learn safe practices and checklist usage
- Learn how the aircraft controls are used to establish and maintain specific flight attitudes.
- Performing flight at critically slow airspeeds and recognizing and recovering from stalls.
- Be introduced to ground reference maneuvers in order to learn methods of controlling wind drift
- Learn appropriate emergency operations
- Be introduced to basic instrument maneuvers
- Learn and practice takeoffs, landings, and operations to and from local airports
- Perform a solo flight

***The complete syllabus and training materials will be provided along with the Cessna Web-based training program when you enroll.***