

instruments as your only reference. And, you will learn to fly and navigate the airplane at night. Night flight is very surreal with the sprawling city lights of Tucson contrasted by the blackness of the desert, and a night approach and landing to a lighted runway is an experience you'll want to share with friends *after you've gotten your license*.

Stage II Progress Check: The stage II progress check is an observation flight conducted by the Chief Flight Instructor or his designee to determine that the student has gained the necessary skills to safely fly solo cross-country flights. It consists of a question and answer session that covers the aircraft, physiological, and regulatory knowledge required for cross-country flights. The question and answer session is followed by an observation flight to insure that the student is proficient and able to fly solo cross-country flights. The complete stage check requires approximately three hours.

FAA Knowledge Examination: Successful completion of the Knowledge Examination is required prior to receiving your Private Pilot Certificate. It covers all the areas that you have studied in ground school. It is the policy of Sonoran Wings that the Knowledge Examination must be passed prior to the solo cross-country phase of training.

Solo X-country: With an endorsement of your instructor, you will make your first solo cross-country. You need at least 5 hours of solo cross-country flight time. One long solo cross-country (at least 150 NM total distance) with full stop landings at a minimum of 3 airports is required.

Dual Instruction Phase III: During Phase III you will perfect all of the maneuvers and skills you've learned that make you a safe and proficient pilot. You are now ready to demonstrate to the examiner that you are prepared to earn the title of aviator.

Stage III Progress Check: The stage III progress check is the final observation flight prior to the FAA Practical Test. It is conducted by the Chief Flight Instructor or his designee and is used to determine the student's readiness for the licensing test. It consists of a question and answer session that covers the topics to be examined during the oral portion of the Practical Test. The question and answer session is followed by an observation flight that will cover all the areas required by the Practical Test Standards. Subject areas and standards set for the Practical Test can be found in the FAA Private Pilot Practical Test Standards (PTS) handbook. The complete stage check requires approximately four hours.

FAA Practical Test: The FAA Practical Test is the final examination leading to your Private Pilot Certificate. The examination is administered by an FAA Designated Pilot Examiner (DPE). The test consists of two parts. The first part is an oral examination, which covers the areas listed in Area 1(A-G and J) of the Practical Test Standards. This oral examination takes approximately 1 hour. The second part of the examination is the flight check. It covers those parts of Areas 2-12 of the Practical Test Standards that are appropriate for the Airplane Single Engine Land Certificate. This portion of the examination takes approximately 1.5 hours. Upon successful completion of the Practical Test you will receive your temporary Private Pilot Certificate.

Ground Training

Progress Checks: A progress check is given at the end of each course section. It is a written quiz covering the material that was presented in the section.

Exercises: Exercises are assignments that are used to reinforce the material being learned in each section.

Practice Tests: Practice FAA Knowledge Examinations are taken on the Sonoran Wings Flight Training Centre testing computer. You must pass three examinations in a row with a score of 80% or higher to earn an endorsement for the actual FAA Examination.

Private Pilot Training Process



SONORAN WINGS
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Private Pilot Training Process

Start: Prior to starting flight training, it is a good idea to take an introductory flight. Once you begin your training, you will need to obtain the proper training materials, as well as a Third Class Medical Certificate with a Student Pilot's license. Names of FAA certified Medical Examiners can be obtained from the front desk. You will need both flight and ground instruction. There are two available options for receiving ground instruction at Sonoran Wings. One option is to take the formal ground school, consisting of two, three-hour sessions a week, in our classroom. Another option is to take ground instruction one-to-one with your flight instructor. Each consists of approximately 35 hours of instruction. A third option is to study on your own using the individual study package.

Dual Instruction Phase I: During Phase I of the dual instruction stage of your training, you will learn how to properly checkout and pre-flight an airplane to ensure that it's in airworthy condition. You will also learn how to get an official aviation weather briefing from the Flight Service Station by phone and use the Direct User Access Terminal Service (DUATS) via the Internet.

Your instructor will demonstrate maneuvers such as a normal takeoff, climbs and climbing turns, descents and turning descents, slow flight, stalls, steep turns, ground reference maneuvers and normal landings. With practice and guidance from your instructor, you will be able to perform these maneuvers satisfactorily. The Aircraft Operations Manual (AOM), and the FAA Practical Test Standards (PTS) will be used to describe exactly how each maneuver is to be performed.

At the end of Phase I, you will be ready for solo flight. Your first solo is probably the most exhilarating thing you will ever do alone. You will also experience a tremendous amount of self-confidence and reward with just a little anxiety to keep you focused.

Stage I Progress Check: The stage I progress check is an observation flight conducted by the Chief Flight Instructor or his designee to determine that the student

has gained the necessary flight proficiency to safely fly solo in the aircraft. It consists of a question and answer session about the aircraft and regulatory knowledge required to fly. The question and answer session is followed by an observation flight to insure that the student is proficient in the aircraft and ready to solo. The complete stage check requires approximately three hours.

Solo: After being endorsed by your instructor, you will make your first supervised solo flight consisting of 3 takeoffs and 3 landings. Additional local solo flights will be made to practice previously learned flight maneuvers as well as takeoff and landings.

Dual Instruction Phase II: In this phase of instruction you will learn how to perform short and soft field take-offs and landings and the art of navigating to airports that are more than 50 nautical miles from Tucson. You will even be taught to fly the airplane using flight

