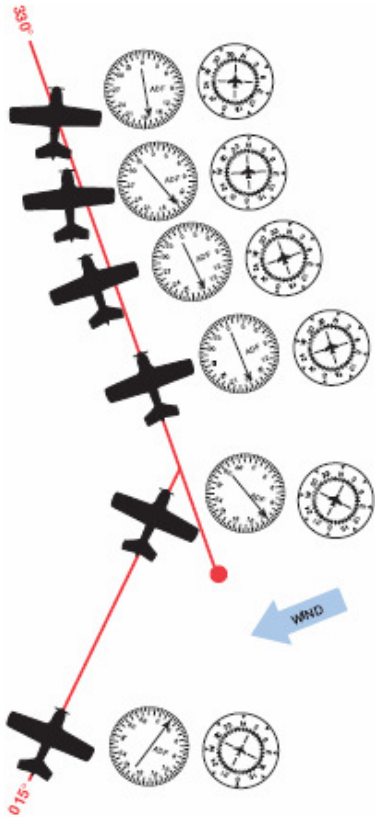


# Get Your Instrument Rating!

Let Air Associates Give You That Rating!

Why Air Associates?



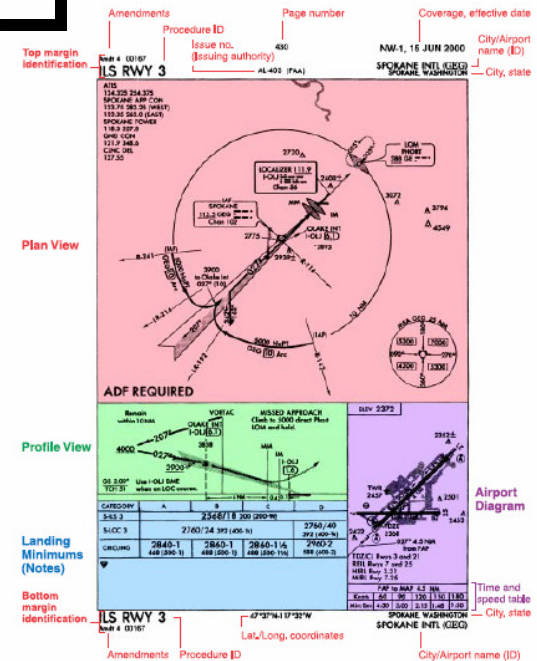
Highly Trained FAA Approved Professional Instructors

Technologically Advanced Equipment

Gain Knowledge & Confidence In Your Skills And Aircraft Control

We Have a Convenient Location

It's Quick and Easy Access





# Instrument Pilot Certification

## Data Sheet



### 1) What does it take for an individual to get their Instrument License?

To be eligible for an instrument license, a person must:

- Hold at least a current private pilot certificate with an airplane, helicopter, or powered-lift rating appropriate to the instrument rating sought
- Pass the required knowledge test on the **Aeronautical Knowledge** Areas
- Pass the required practical test
- Have the required **Aeronautical Experience Requirements** for the instrument rating

### 2) What is meant by Aeronautical Knowledge?

A person who applies for an instrument rating must have received and logged ground training from an authorized instructor or accomplished a home-study course on the following aeronautical knowledge areas that apply to the instrument rating sought:

- Federal Aviation Regulations that apply to flight operations under IFR
- Appropriate information that applies to flight operations under IFR in the "Aeronautical Information Manual"
- Air traffic control system and procedures for instrument flight operations
- IFR navigation and approaches by use of navigation systems
- Use of IFR en route and instrument approach procedure charts
- Procurement and use of aviation weather reports and forecasts and the elements of forecasting weather trends based on that information and personal observation of weather conditions
- Safe and efficient operation of aircraft under instrument flight rules and conditions
- Recognition of critical weather situations and wind shear avoidance
- Aeronautical decision making and judgment; and
- Crew resource management, including crew communication and coordination

### 3) What is meant by Aeronautical Experience Requirements?

A person who applies for an instrument rating must have logged the following:

- At least 50 hours of cross-country flight time as pilot in command, of which at least 10 hours must be in airplanes for an instrument—airplane rating; and
- A total of 40 hours of actual or simulated instrument time on the areas of operation of this section, to include—
  - At least 15 hours of instrument flight training from an authorized instructor in the aircraft category for which the instrument rating is sought
- At least 3 hours of instrument training that is appropriate to the instrument rating sought from an authorized instructor in preparation for the practical test within the 60 days preceding the date of the test
- For an instrument—airplane rating, instrument training on cross-country flight procedures specific to airplanes that includes at least one cross-country flight in an airplane that is performed under IFR, and consists of—

- A distance of at least 250 nautical miles along airways or ATC-directed routing
- An instrument approach at each airport; and
- Three different kinds of approaches with the use of navigation systems

### 4) How long does it take to get a license & how frequent are the lessons?

Lesson time can be structured to meet any busy person's requirements, however, we recommend flying at least twice per week. The average license can be obtained anywhere from 3 to 5 months. You should be aware that at times weather can interfere with a normal training schedule.

### 5) What are the costs?

Costs can vary depending upon the motivation of the student, study habits, flying ability and the frequency devoted to flight lessons. The following items are typically part of the normal costs:

- Instrument CPC Software Application
- 30 hrs in a Cessna 172 SP
- 10 hrs in an FAA certified Flight Simulator
- 10 hrs of flight instruction in the Simulator
- 30 hrs Advanced Instructor Time in Aircraft
- 15 hours of Ground Instruction
- Flight Testing fee
- FAA Written Examination Fee

Total estimated costs approximately \$6,200 dollars

### 6) What kind of aircraft will I learn in?

Air Associates has any number of training aircraft that are certified for flight in IFR conditions. In addition, all G1000 aircraft all have current subscriptions to navigation and approach data bases that meet FAA requirements for instrument flight.