

CESSNA INSTRUMENT PILOT TRAINING OVERVIEW

STAGE 1



1. Developing Instrument Skills

Online Training

- Exploring Instrument Flying
- Flight Instruments
- Radio Aids and the Magnetic
- Single-Pilot Resource Management

Flight Scenarios

- Developing Your Instrument Scan
- Improving Your Instrument Skills
- Loss of Heading Indicator (Analog)
- Loss of Heading Indicator (G1000)



2. Polishing Instrument Skills

Online Training

- IFR Enroute Charts Clearances, and Staying Organized
- Understanding the Weather
- Instrument Failures and Unusual Attitudes
- Reading the Weather

Flight Scenarios

- IFR Flight Preparation and Clearance
- Unusual Attitudes and Failed Instruments (G1000)
- Unusual Attitudes and Failed Instruments (Analog)
- Unusual Attitudes and Failed Instruments (G1000 ATD)
- Increasing Proficiency (G1000)
- Increasing Proficiency (Analog)
- Progress Check (G1000)
- Progress Check (Analog)

STAGE 2



3. GPS NDB and VOR Navigation

Online Training

- Understanding RNAV and GPS Navigations
- Understanding NDB Navigation
- Understanding VOR Navigation
- IFR Departures and the Airspace System

Flight Scenarios

- GPS for IFR Use and ADF_NDB Navigation
- VOR Navigation
- Flying Published Departure Procedures



4. Holding Patterns and DME Arcs

Online Training

- Holding Patterns and Arrivals
- DME Arcs
- Approach Charts

Flight Scenarios

- Flying a Holding Pattern
- DME Arcs and Non-published Holding Patterns
- Progress Check

STAGE 3



5. Precision and Non-precision Instrument Approaches

Online Training

- IFR Rules and Approach Types
- ILS Approaches
- Localizer Approaches
- RNAV Approaches

Flight Scenarios

- ILS Approaches
- RNAV (GPS) Approaches With Vertical Guidance (WAAS)
- RNAV (GPS) Approaches Without Vertical Guidance
- Localizer (LOC) Approaches



7. Flying Cross-Country

Online Training

- IFR Enroute Charts Clearances, and Staying Organized
- Understanding the Weather
- Instrument Failures and Unusual Attitudes
- Reading the Weather

Flight Scenarios

- IFR Flight Preparation and Clearance
- Unusual Attitudes and Failed Instruments (G1000)
- Unusual Attitudes and Failed Instruments (Analog)
- Unusual Attitudes and Failed Instruments (G1000 ATD)
- Increasing Proficiency (G1000)
- Increasing Proficiency (Analog)
- Progress Check (G1000)
- Progress Check (Analog)

STAGE 4



7. IFR Cross Country

Online Training

- Procedures for Flying Cross-Country
- Planning Your Cross-Country Flight
- Safety Tips and tools

Flight Scenarios

- Flying and IFR Cross Country
- Approach with Loss of Primary Flight Instruments (ATD)
- Long IFR Cross Country



8. Practical Test Preparation

Online Training

- Achieve Your Instrument Rating

Flight Scenarios

- Polishing All IFR Skills
- Final Progress Check