

CFI Bootcamp

Flight Instructor Training



Evaluation

How to Make a Plan of Action

How to use a POA to train and prepare your students

How to Make a Plan of Action

What is a Plan of Action (POA)?

A written plan of how a scenario tests each task and element in the ACS or PTS

How to Make a Plan of Action

What is a Plan of Action (POA)?

A DPE must use a POA for each practical test



U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
National Policy

**ORDER
8900.2C**

Effective Date:
6/26/18

SUBJ: General Aviation Airman Designee Handbook

How to Make a Plan of Action

What is a Plan of Action (POA)?

Section 2. Conduct Practical Test/Certification Functions

6. General. Designees must notify the managing FAA office before conducting all practical tests. The managing FAA office will establish specific procedures for this notification. Designees must conduct the entire practical test in English using a written plan of action developed in accordance with Figure 7-10 or Figure 7-11 (Pilot Examiner or Sport Pilot Examiner Test Guide) and FAA Order 8900.1, Volume 5, Chapter 2, Section 1, General. The plan of action used for any practical test must be provided to the managing office, if requested. At the time of this writing, the FAA is transitioning from the PTS to the Airman Certification Standards (ACS). All references made to PTS, in this order, shall apply to ACS, as appropriate. The plan of action includes a scenario. The DPE must develop a scenario that allows the evaluation of most of the Areas of Operations and tasks required in the practical tests with minimum disruptions. Some maneuvers (stalls, steep turns, performance maneuvers) are not normally done during routine flight operations; however, these maneuvers must still be demonstrated, preferably after the scenario is complete. Practical test scenarios can be suspended to do maneuvers, and then resumed, if the situation, due to time and efficiency as the practical test dictates. The designee must conduct the practical test in accordance with the appropriate regulations, PTS/ACS, operating limitations of the aircraft, and procedures prescribed in the Airplane Flight Manual

How to Make a Plan of Action

Essential Skills

Create a realistic scenario

How to Make a Plan of Action

Essential Skills

Show the knowledge/risk/skill elements tested by the scenario

How to Make a Plan of Action

Essential Skills

Ensure the scenario covers all of the required elements

How to Make a Plan of Action

Essential Skills

If some elements aren't covered by the scenario, create another scenario or modify the existing one

How to Make a Plan of Action

Preparation Materials

The ACS or PTS for the Practical Test being Conducted

How to Make a Plan of Action

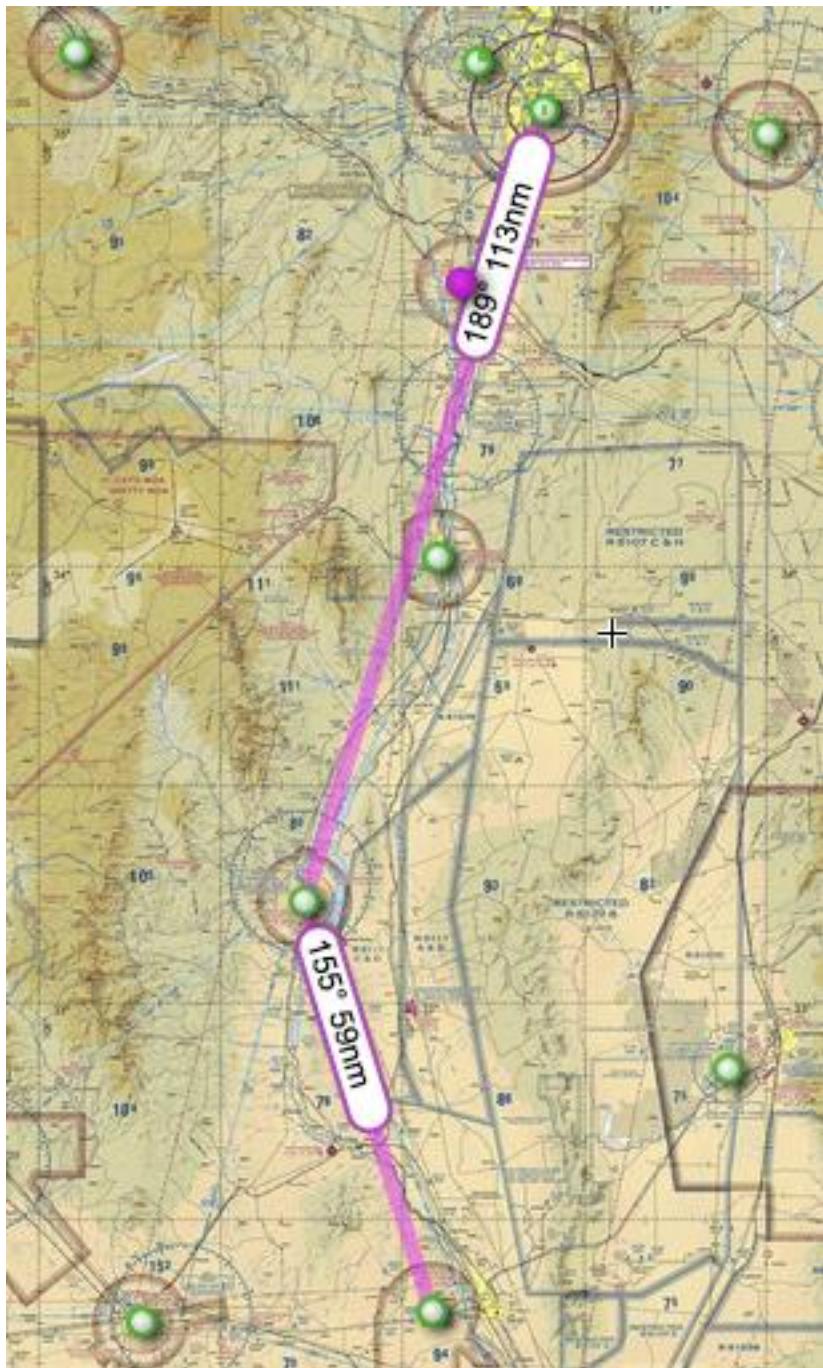
Preparation Materials

EFB, Charts, POHs, Weather etc.

How to Make a Plan of Action

Example of an Initial CFI Scenario

Prepare a XC flight from Albuquerque, NM (KABQ) to Las Cruces, NM (KLRU)



CFI Bootcamp
Flight Instructor Training

How to Make a Plan of Action

Example of an Initial CFI Scenario

Easy to discuss pilotage

How to Make a Plan of Action

Example of an Initial CFI Scenario

Easy to discuss dead reckoning

How to Make a Plan of Action

Example of an Initial CFI Scenario

Airspace C, E, G

How to Make a Plan of Action

Example of an Initial CFI Scenario

Diversion to Roswell (KROW) – Class D

How to Make a Plan of Action

Example of an Initial CFI Scenario

Covers Restricted Areas and MOAs

How to Make a Plan of Action

Example of an Initial CFI Scenario

Whats left on airspace?

Mode C veil, Class B, Alert, Warning, Prohibited

How to Make a Plan of Action

Example of an Initial CFI Scenario

Whats left on airspace?

Class G above 1200 AGL

How to Make a Plan of Action

Example of an Initial CFI Scenario

SFRAs, TFRs

How to Make a Plan of Action

Example of an Initial CFI Scenario

What endorsements would be required for a student pilot to make this trip?

How to Make a Plan of Action

Example of an Initial CFI Scenario

How would you teach how to assess risk prior to flight?

How to Make a Plan of Action

Example of an Initial CFI Scenario

How would you teach how to assess risk during flight?

How to Make a Plan of Action

Example of an Initial CFI Scenario

Performance calculations for T/O, Landing, Cruise, etc.

How to Make a Plan of Action

Example of an Initial CFI Scenario

What limitations on performance are to be considered on this flight?

How to Make a Plan of Action

Example of an Initial CFI Scenario

How would you teach your student the steps to construct this flight plan – Long scenario

How to Make a Plan of Action

Example of an Initial CFI Scenario

How many tasks and elements have we covered from the Flight Instructor Airplane ACS?

How to Make a Plan of Action

Example of an Initial CFI Scenario

If you gave this XC to a flight review pilot, what would be your expectations for a successful flight

How to Make a Plan of Action

Example of an Initial CFI Scenario

How would another CFI know that you had completed a flight review for this pilot?

How to Make a Plan of Action

Example of an Initial CFI Scenario

What kind of airplane is a good choice for this flight?

How to Make a Plan of Action

Example of an Initial CFI Scenario

To Act as PIC of that airplane, what is required?

How to Make a Plan of Action

Example of an Initial CFI Scenario

This XC flight plan is for your Private Pilot Applicant.

How to Make a Plan of Action

Example of an Initial CFI Scenario

What endorsements are required for the DPE to see before starting a Private Pilot Practical Test?

How to Make a Plan of Action

What's left is covered – One Off

Spreadsheet with required tasks, elements etc

How to Make a Plan of Action

What's left is covered – One Off

Indicate in which scenario the elements/tasks are covered

How to Make a Plan of Action

What about using a POA for teaching?

Create Mini POA's at the appropriate points in training

How to Make a Plan of Action

What about using a POA for teaching?

Students benefit from solving realistic scenarios

How to Make a Plan of Action

What makes a good question?

Depends – Start with Rote and build up to scenario

How to Make a Plan of Action

What makes a good question?

RUAC

How to Make a Plan of Action

What makes a good question?

Rote - What

How to Make a Plan of Action

What makes a good question?

Understanding – How or Why

How to Make a Plan of Action

What makes a good question?

Application – Do/Perform – Describe/Explain

How to Make a Plan of Action

What makes a good question?

Correlation – Scenario

How to Make a Plan of Action

What makes a good question?

Effective Questions

- Applies to subject
- Brief/Concise
- Considers the stage of the student
- One Idea
- Challenge to the student

How to Make a Plan of Action

The testing mantra

Continue testing until you are sure

How to Make a Plan of Action

Evaluating the results of the scenario

Describe – Can talk about the components

How to Make a Plan of Action

Evaluating the results of the scenario

Explain – Can say what needs to be done

How to Make a Plan of Action

Evaluating the results of the scenario

Practice – Can perform the scenario but needs assistance

How to Make a Plan of Action

Evaluating the results of the scenario

Perform – Can perform the scenario successfully