

Instrument Proficiency Check (IPC) Jumpstart

This course is the most cost effective way for instrument pilots who are >6 months non-current to complete an IPC. The course flow can be modified based on proficiency/requirements. Completion of this course counts as the required ground training for an IPC if the in-aircraft training is completed with one of our instructors.

Training Plan

Simulator Courses

(details on page 2)

Initial Evaluation



Initial Sim Evaluation

**Instrument
Foundations**



**Basic Instrument Control
Departures and Arrivals
Non-Precision Approaches
Precision Approaches
Circling/Holding procedures**

**Advanced
Sim Training**



**Real ATC Radio Training
IMC Emergencies
Challenging Approaches**

Ground Review
(Cleanup any topics not
covered in sim sessions)

LOFT Sim



Line Oriented Flight Training

Aircraft Flight(s)

After completion of the simulator courses, most pilots complete the IPC in the aircraft in as little as one flight!

Specific Course Details

Initial Evaluation

- Optional evaluation session to gauge knowledge and proficiency level
- Short IFR XC
- Simulator Orientation

Basic Instrument Control

- Pitch & power settings
- Tracking courses
- Avionics familiarization

Departure/Arrival Ops

- Fly multiple IFR departures and arrival to various airports
- ODP's & SIDs
- STARs
- TAA

Non-Precision Approaches

- VOR
- LOCALIZER
- RNAV
 - LNAV, LP
 - LNAV/VNAV
- RNAV Substitution

Precision Approaches

- ILS
- RNAV - LPV
- WAAS considerations

Circling/Holding Procedures

- Multiple Circling Approaches
- Missed approach from circle
- Published Holds
- ATC directed Holds

Real ATC Radio Training

- Fly actual IFR flights with real recorded ATC audio to brush up on radio skills

IMC Emergencies

- Emergency returns
- Lost Comm procedures
- Partial Panel
- Engine out in IMC
- iPad only approach

Challenging Approaches

- Fly the top 5 most challenging approaches in the USA to solidify and validate your training

Line Oriented Flight Training

- Complete an IFR flight of your choosing with real time challenges

Notes

- All instrument approaches flown during the courses are loggable. However, a CFII must still observe multiple approaches in the aircraft before an IPC can be signed off.
- If the flight portion is flown with an outside instructor, we will provide you with a record of training to present to your instructor.