

Flight Activities for IPC

Recommendation: Structure the flight portion as an out-and-back IFR cross-country (XC), with one leg focused on XC procedures (including missed approach and diversion procedures) and the other leg focused on airwork (aircraft control).

Preflight Preparation

- PAVE Assessment Including Weather Information
- Cross-Country Flight Planning

Preflight Procedures

- Aircraft Systems Related to IFR Operations
- Aircraft Flight Instruments and Navigation Equipment
- Instrument Cockpit Check

ATC Clearances and Procedures

- ATC Clearances
- Compliance with Departure, En Route, and Arrival Procedures and Clearances
- Holding Procedures
- Flight by Reference to Instruments
- Basic Instrument Flight Maneuvers
- Recovery from Unusual Flight Attitudes

Navigation Systems

- Intercepting/Tracking Navigational Systems and Distance Measuring Equipment (DME) Arcs

Instrument Approach Procedures (IAP)

- Nonprecision Approach (NPA)
- Precision Approach (PA)
- Missed Approach
- Circling Approach
- Landing from a Straight-In or Circling Approach

Emergency Operations

- Loss of Communications
- Loss of Primary Flight Instrument Indicators

Postflight Procedures

- Checking Instruments and Equipment