

Flight Lesson: Partial Panel Approaches

Objectives:

1. exhibit knowledge of the elements related to partial panel approaches
2. ability to fly approaches with a partial panel

Schedule:

Activity	Est. Time
Ground	0.75
Preflight/Taxi	0.25
Flight	2
Debrief	0.25
Total	3.25

Elements Ground:

- Standard Scenarios
 - Vacuum Failure
 - AI Failure
 - DG Failure
 - Full Electrical Failure
 - Pitot/Static Problems
- G1000 Scenarios
 - PFD/MFD Failure
 - AHRS Failure
 - ADC Failure
 - Full Electrical Failure
 - GPS Failure
- Review of Radar Approaches
 - ASR approach
 - PAR Approach

Recommended Readings:

IFH	11-3 to 11-8: Aircraft System Malfunctions

Elements Air:

- Partial Panel approaches
 - non-precision approaches
 - precision approaches