

PPL Check Ride Preparation Guide and Binder Checklist

The PPL oral exam will require 2-4 hours to complete. You will be covering an extensive amount of material (as covered in the ACS Part 1 Tasks A-H). In order to successfully complete the oral portion of the exam you will need to be well studied on all task items, knowledgeable and **organized**. It is acceptable to refer to various sources if you are unsure about the answer to a question, but the examiner will expect you to know where to look and find the answer quickly. In addition, you will have certain information prepared in advance of the check ride (xc flight plan, weather briefing, weight and balance, etc.) that you will need to organize. The best way to do this is to create a physical binder that included all the information you may be required to reference.

Note that while the exam is technically open book, the course of questioning will be designed to determine your level of the knowledge subject areas in the ACS, therefore you will be expected to be able to answer most questions without referring to specific sources.

Some of the topics that should be mastered prior to the oral exam include:

- ◇ Private pilot rating requirements
- ◇ PPL privileges and limitations
- ◇ Currency requirements
- ◇ Medical certificate validity
- ◇ Airworthiness requirements, including equipment and inspections (make sure you can demonstrate to the examiner that the aircraft is airworthy by showing the required inspections are complied with in the maintenance logs)
- ◇ Documentation requirements
- ◇ Cross country flight planning requirements (navigation, performance, ADM, personal mins, etc)
- ◇ Basic aerodynamics
- ◇ Weather theory and weather products
- ◇ Aircraft systems
- ◇ Human factors

Note – the above is only a partial list of the topics that will be discussed. Refer to the ACS for a list of all subject areas.

Binder Checklist

Part 1 – Documentation

- ◇ Copies of your license, medical and photo ID
- ◇ All required endorsements (Typ 3)
- ◇ Printout of your knowledge test
- ◇ Summary of your experience referenced to each requirement in 61.109 – note logbook pages for your required cross country and night flights
- ◇ List of the dates of all your solo endorsements (the examiner will go through your logbook to determine that each solo flight was legal)
- ◇ List of aircraft inspections

Part 2 – XC Flight Plan

- ◇ Flight Planning Sheet
- ◇ Printed Weather Briefing (1800WXBRIEF.COM)
- ◇ Weight and Balance
- ◇ Performance calculations (with POH chart reference), including:
 - Take off distance required to clear a 50ft obstacle
 - Time fuel and distance to climb
 - Cruise TAS and fuel burn
 - Descent rate, airspeed and fuel burn
 - Landing distance over a 50 ft obstacle
 - Glide range from cruise altitude

- ◇ Aircraft operating procedures, including rpm settings and leaning procedures to achieve planned performance values
- ◇ Written VFR Personal Minimums, Including:
 - Max wind
 - Max X-wind
 - Max Gust
 - Min visibility
 - Min Ceiling
 - Equipment requirements

Note examiners will definitely expect you to have written personal minimums and be thoroughly familiar with utilizing these personal minimums in your ADM process – if you show up for your checkride without completing this, you will not pass

- ◇ ADM – IMSAFE and PAVE evaluation with comparison to **written Personal**

Minimums

- ◇ Airport diagrams (know what a hot spot is)
- ◇ ICAO Flight Plan Form (1800WXBRIEF.COM)

Part 3 – Reference Materials

- ◇ VSpeed Lists
- ◇ Limitations summary (g-load limits, weight limits, etc)
- ◇ Mnemonics list
- ◇ Weather symbols
- ◇ Airspace chart with weather mins (91.155 and 91.157)
- ◇ Airport symbols
- ◇ Light Gun signals

Note the above is designed to be a starting list (minimum) for your binder. It is expected that you will add additional material that you may find useful.

Reference Material Required

In addition to your binder make sure to have the following with you for your check ride (all must be current):

- Your Logbook, Student Pilots License, Drivers License and Medical Certificate (also have your IACRA login information)
- Airman Certification Standards (ACS) and Oral Exam Guide
- FAR/AIM
- Sectional Chart
- Chart Supplement
- POH
- Airplane Flying Handbook
- Pilot's Handbook of Aeronautical Knowledge
- E6B

Hopefully you will not have to refer to the above much, but you need to have the information available in case you do.

Data to be Calculated Prior to Arriving for Checkride

Note: the following is a minimum checklist of what you want to have calculated prior to starting the checkride. In addition to the following, you will need to prepare a complete Flight Plan. **The table below or an equivalent MUST be completed for a successful checkride.**

Basic Trip Data	Elev	Temp	Press Alt	Headwind/Xwind
Departure Airport				
Destination Airport				
Cruise Altitude				
	Weight	CG		
Gross Weight and CG at Take-off				
Gross Weight and CG at Landing				
	Dist	Dep Airport Rwy Length		
Take off over 50ft				
	Time	Fuel	Distance	
Time, fuel, dist to climb				
	TAS	Fuel Burn	RPM	Mix Setting
Cruise - TAS, Fuel Burn, RPM, Mixture				
	Time	Fuel	Distance	
Time, fuel, dist to descend				
	Flight Rules	Airmets/Sigmets	Alternate Y/N	
	Dist	Dep Airport Rwy Length		
Landing over 50ft				
Weather Briefing	Y/N	Have Full Briefing Available		
	Ceiling	Visibility	Max Wind	Xwind
Personal Minimums				
	Gust	Min Temp	Sleep	Rwy Length
ADM				
I				
M		P		
S		A		
A		V		
F		E		
E				