

## **Session Preparation Sheet PPL A02:**

**To maximize your learning in this session, please complete the following preparations beforehand:**

1.) Conduct the aircraft check prior to the briefing. (If this is the day's inaugural flight, keep the aircraft in the hangar once the check is complete.)

2.) Develop a comprehensive briefing, including NOTAMs and weather.

3.) Prepare your mass and balance calculations, performance calculations, and your navigation log.

4.) You should be prepared to deliver a thorough weather briefing to your instructor for LOAN and its surrounding training areas, specifically for your scheduled session time.

5.) AIP Knowledge: You should already be well-versed in VFR arrival and departure procedures, along with all associated waypoints.

6.) Airspace Knowledge: You should already possess a solid understanding of all airspaces located above and around LOAN.

**During this session, we'll be reinforcing the following key areas:**

1.) Correct checklist usage.

2.) All pre-takeoff checks and briefings (including Engine Start, Instrument Setup and Check, Taxi Check, Before Takeoff Check, etc.).

3.) Proper aircraft trimming. (Remember, always establish the new flight condition with the stick first, and only then trim.)

4.) Transitions between cruise flight and climbs, and vice versa.

5.) Executing basic 25° bank turns. (Crucially, pay attention to the correct visual scanning technique when rolling out of a turn; for the DV20E, a straight gaze is slightly to

the left of the trim indication. This visual technique is also vital during taxi, takeoff, and landing.)

6.) Flying various types of descents (descent with cruise power, cruise speed, and a descent at a predetermined speed).

7.) Area knowledge around LOAN: You should be able to identify Hohe Wand, Schneeberg, Semmering, the Sebenstein highway interchange, and the Rosaliengebirge. Google Earth is an excellent tool for reviewing these landmarks.

8.) All after-landing checks.

9.) Upon exiting past Waypoint G, we will focus on switching the frequency from LOAN Radio to Wien Info. (You'll want to review your radio communication procedures for this.) After the frequency change, we'll perform the Climb Check using the checklist.

10.) Afterward, we'll fly back to LOAN, passing over the Sebenstein highway interchange and the Rosaliengebirge. During this return leg, we'll primarily concentrate on descent planning and workload management (covering the Approach Briefing, Checklist, and Frequency Change).

Please note that takeoff and landing will be conducted together in this session!

Good luck with your preparation.