

Instructor Guide for Solo Revision 2: <u>8-26-15</u>

1. Prior to an instructor sending a student pilot on a solo flight, the instructor must have received training from the Chief/Assistant Chief Flight Instructor and signed the Student Solo Training Acknowledgement Form stating they understand and will comply with Leading Edge solo requirements. Annual recurrent training will occur each year following initial training. It is the responsibility of the CFI to schedule the annual training with the Chief/Assistant Chief Instructor.

- 2. Prior to an instructor sending a student pilot on <u>any</u> solo flight, the instructor will use the LEA Student Pilot Solo Checklist and insure each item is completed as appropriate to the flight. This checklist is required for each solo flight and will be attached to the documentation for that flight and placed in the student folder.
- 3. Immediately preceding an initial solo, the recommending instructor must fly with the student to ensure that he/she is prepared for solo flight.
- 4. If the student is unable to maintain a stabilized approach, except for minor corrections due to thermals, wind, etc., and unable to maintain centerline then they are not authorized to solo. This applies at any stage of flight training.
- 5. Student pilots must demonstrate sound judgment, consistency in their pattern work (including x-wind conditions), emergency procedures, approach and landings prior to solo flight.
- 6. If the solo is a supervised solo, the instructor will be available on the radio during the flight and be in a position to watch the takeoffs and landings and offer immediate assistance if needed.
- 7. For x-country solo flights the instructor will be available at the beginning of the flight for a briefing and at the completion of the flight for a debrief. During the flight the instructor will be available by phone. If for some reason the recommending instructor is unavailable, arrangements will be made with another instructor who agrees to fill this role.
- 8. Touch and go landings are prohibited by solo student pilots. Stop and go's are allowed after the second supervised solo flight as long as sufficient runway exists.
- 9. Night flight is prohibited by solo student pilots.
- 10. Weather minimums for the day of the <u>initial solo</u> are as follows: Visibility-5 statute miles, Ceiling 3000 ft. AGL minimum, Wind-not more than 10 knots total wind and no more than 7 knots crosswind or as indicated on the solo endorsement, whichever is more restrictive. (Note: under certain circumstances the wind limitation may be increased. This must be approved in writing by the Chief Instructor).
- 11. Please advise the prospective student that although we do not discourage family members from being present, safety is our priority and the solo will only occur if all of the requirements have been met and the student is able to conduct the solo safely.