**2020 LEWIS A. JACKSON AVIATION SCHOLARSHIP PARTICIPATION FORM**



**Application must be submitted by Friday, May 1.**

Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Jackson Aviation Scholarship Applied for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_wishes to participate in the Jackson Aviation Scholarship program, which will include the following.

**Program Objective** The student pilot will obtain the basic knowledge, skills and aeronautical experience conducive to meet the solo aeronautical experience requirements of FAR 61.87. The student will become familiar with the training airplane and learn how to use the airplane controls to establish and maintain specific flight attitudes and ground tracks. The student will also gain proficiency in airspeed control during basic maneuvers and traffic patterns operations. They will also learn how to recognize and recover from stalls, and become familiar with the management of systems and equipment malfunctions.

Maneuvers and procedures introduced and practiced during training:

1. Preflight planning and preparation

2. Powerplant operation

3. Aircraft systems

4. Taxi and surface operations

5. Takeoff and landings – Normal and Crosswind

6. Straight and level flight, and turns in both directions

7. Climbs and climbing turns

8. Airport traffic patterns, including entry and departure procedures

9. Collision, wind shear and wake turbulence avoidance turbulence

10. Descents, with and without turns, using high or low drag configurations

11. Flights at various airspeeds from cruise to slow flights

12. Stall entry from various flight attitudes and power configurations with recovery initiated at the first indication of a stall, and recovery from a full stall

13. Emergency procedures and equipment malfunctions

14. Ground reference maneuvers

15. Approaches to a landing area with simulated engine malfunctions

16. Slips to a landing

17. Go arounds

Lesson time allocation: Each fight training lesson is designed to build knowledge, proficiency and experience based on a previous learned maneuver or task. Flight lessons will provide enough flexibility to adapt to each student’s individual needs during the training environment. The lesson will include a pre-flight discussion in which tasks to be covered during the lesson will be introduced and briefed; and a post flight briefing designed to review and cover a student performance improvement plan. As a guide, a minimum of 1.5 hours per training event is recommended. A training event is divided into 1.1 hour of flight training and 0.4 of ground discussion as a minimum.

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I certify that I am the child’s legal guardian, and I give him/her permission to participate in this program.

I also agree to hold harmless for all personal injury which might result from participation in any part of the Jackson Aviation Scholarship program all participants and sponsors of the Jackson Aviation Scholarship program which includes Greene County (Ohio), Greene County Commissioners, the Greene County Regional Airport Authority, the Greene County Airport Manager, the Greene County Community Foundation, those who contributed funding to the Scholarship program, and those involved in the selection process for Jackson Aviation Scholarships.

Legal Guardian: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Telephone Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Email Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_