

## APPENDIX B – Pulitzer Race Rules and Administrative Procedures (Single Site Legacy Race)

### GENERAL:

The Pulitzer Electric Aircraft Single Site Legacy Race (“the SSL race”) is a closed course, approximately 60 nm air race from Springfield Beckley Municipal Airport (KSGH) in Springfield, OH. The race is a multi-day event scheduled for 10-12 October 2025. The triangular course is reminiscent of the race courses flown during the original Pulitzer Races held in the 1920s.

The SSL race is open for all aerodynes (a heavier-than-air aircraft which derives its lift in flight mainly from aerodynamic forces) powered by a zero-emission electric means of propulsion. Since some contestants may be using experimental aircraft, and in the interest of safety, the races will be conducted during day, visual flight rules (VFR) conditions.

The SSL race will be conducted as a series of three-aircraft preliminary and semi-final heats leading to a final race for the Pulitzer Trophy. Each individual race will consist of two (2) laps of a 30 nm triangular course defined by the Start/Finish Point at KSGH and two (2) Turn Points. The contestants with the three fastest speeds in the semi-final heats will compete in the final Pulitzer Trophy race. Each contestant’s speed will be calculated by dividing the total distance of the direct triangular course between the Start Point/Finish Point and the two Turn Points by the actual cumulative flying time. The contestant with the fastest speed, who is not otherwise disqualified, will be declared the winner.

### PULITZER RACE RULES:

#### 1. Terms:

- a. Aerodyne - a heavier-than-air aircraft with a means of propulsion which derives its lift in flight mainly from aerodynamic forces.
- b. The SSL race – The electric aircraft single site legacy air race organized by the Advanced Air Mobility Institute (AAMI) including pre-race and post-race activities.
- c. Zero-Emission - refers to an engine, motor, process, or other energy source, that emits no waste products that pollute the environment or disrupt the climate.
- d. Start Time – the exact time during takeoff when all parts of the aircraft cease to be in contact with the Earth.
- e. Finish Time – the exact time during the final leg of a race heat when the aircraft crosses the Finish Line.
- f. Finish Line – a gateway with a width of 3000 feet centered on Start/Finish Point and perpendicular to the final leg of the course.

#### 2. Eligibility: The SSL race is open to powered, manned aerodynes with a zero-emission electric propulsion system.

- a. Eligible aircraft must be an aerodyne with means of propulsion. Aircraft which meet this requirement include aeroplanes, rotorcraft, and others such as Urban Air Mobility or Advanced Air Mobility powered lift vehicles.

- b. Eligible aircraft must use an electric, zero-emission propulsion system as the sole means of propulsion. Eligible systems include propeller(s) driven by an electric motor powered by an electrical storage or generating device such as batteries, solar collectors, fuel cells or similar system. Onboard aircraft propulsion systems must not use hydrocarbon fuels and must be zero-emission. (Water and other non-polluting substances are permissible.)
  - c. Aircraft must be equipped with ADS-B out for flight following. Contestants must not opt out of public flight following by FlightAware or other commercial flight tracking providers.
  - d. Aircraft must have a valid standard airworthiness certificate or an experimental airworthiness certificate for the purpose of air racing with associated operating limitations compatible with the Pulitzer SSL race (as required for flight operations under FAA regulations).
  - e. Pilots must have a valid pilot license and medical certificate (as required for flight operations under FAA regulations).
  - f. Pilots must have a valid FAI sporting license.
3. Course Description:
- a. Start Point/Finish Point: Intersection of KSGH runways 15-33 and 06-24
  - b. Turn Point 1: Intersection of Federal Rd (hwy 22) and Charleston Rd (hwy 73) [39.74 N / 83.68 W]
  - c. Turn Point 2: Southeast corner of intersection of I-70 and E National Rd (hwy 40)[39.92 N / 83.69 W]
  - d. Course: For the purpose of measuring flight distance, the course is a direct triangular course between the Start Point/Finish Point and the two Turn Points with a distance of 30 nm. The course may be flown clockwise or counterclockwise depending on the prevailing winds at the Start/Finish Point. Contestants do not have to adhere precisely to the direct course but must pass to the outside of the Turn Points and Start/Finish Point (except during the start and crossing the Finish Point on the final lap when the Start/Finish Point may be overflowed.) Any additional distance flown during the actual flight will not be used in the calculation of the official race speed.
4. Race Window:
- a. The SSL race will be conducted during a three-day window 10 Oct 2025 to 12 Oct 2025 at the Springfield Beckley Municipal Airport (KSGH).
5. Pre-Race Activities:
- a. Registration – contestants must complete the registration process, submit all required forms and pay the SSL race registration fee during the open registration period. Registration forms and instructions can be found on the AAMI Pulitzer race webpage at <https://pulizertrophy.com>. **Participation in the SSL race will be limited to 24 contestants.**
  - b. Contestant Check-in – Contestant check-in will be conducted at the National Advanced Air Mobility Center of Excellence (NAAMCE) at KSGH beginning on 10 Oct 2025. Contestants must present the following information and documentation for review and verification:
    - i. pilot documents - pilot license, medical certificate, FAI sporting license (as required).

- ii. aircraft documents - FAA aircraft registration, airworthiness certificate (experimental airworthiness certificates must be for the purpose of air racing and include operating limitations compatible with the Pulitzer SSL race)(as required).
    - iii. contestant primary and secondary contact information.
  - c. Aircraft Inspection – each aircraft participating in the Pulitzer SSL race will be inspected to verify the electric means of propulsion and the aircraft is equipped with functioning ADS-B out equipment.
6. SSL Air Race Rules:
- a. Flight data recorder – Contestants will be required to carry and operate a GPS flight data recorder during each race.
    - i. a self-contained GPS flight data recorder will be provided for each contestant aircraft.
    - ii. the GPS data recorder must be operated continuously for at least 5 minutes before takeoff, during each lap of the race and for at least 5 minutes after landing (or until aircraft shutdown, whichever occurs first).
  - b. Starting procedures –
    - i. Pulitzer race officials will assign contestants to SSL race heats.
    - ii. Starting positions will be assigned by Pulitzer race officials to the contestants assigned to each heat.
    - iii. Contestants will make individual starts according to start position using standard non-towered air traffic control (ATC) procedures to announce taxi and takeoff intentions on CTAF.
    - iv. Contestants will use an interval of one (1) minute (minimum) between takeoffs.
    - v. Takeoffs may commence after clearance to begin the race heat is received from Pulitzer race officials.
  - c. Flight conditions –
    - i. contestants must maintain Day VMC conditions.
  - d. Race conduct –
    - i. Each individual race consists of a takeoff, two (2) laps of the triangular race course and crossing the Finish Line. The course may be flown clockwise or counterclockwise based on the prevailing winds at KSGH as determined by race officials.
    - ii. Contestants must pass to the outside of the Turn Points and Start/Finish Point. (Except during the start and crossing the Finish Point on the final lap when the Start/Finish Point may be overflown.)
    - iii. Minimum altitude during a race is 1500 feet AGL (except initial takeoff and climb).
    - iv. Contestants will remain well clear of other contestant's aircraft during race heats. In general, 14 CFR Part 91 rules concerning operating near other aircraft and right-of-way rules (91.111 and 91.113) apply during the race. During a clockwise race circuit, an overtaking aircraft may pass well clear to the left, if necessary, to avoid turning inside a Turn Point.
  - e. Start and Finish times –

- i. Data from the self-contained GPS flight data recorders will be the primary means to determine Start Time and Finish Time.
    - ii. If the GPS flight data recorder malfunctions, does not record or the data is corrupted, Start and Finish times will be determined by a race official or assigned visual observer using manual timing.
  - f. Formation flight – formation flight with Pulitzer Race support aircraft is permitted for flight following, safety chase, photography etc. Close formation (“fingertip”) is not allowed so as to gain a drag reduction and/or speed advantage. If close formation is performed for safety or photography purposes, the contestant aircraft must be the lead aircraft.
  - g. Contingencies – Pulitzer race officials may exercise control over conduct of the race as necessary to ensure safety and accommodate unforeseen circumstances in the best interest of the race and contestant safety. (For example, race officials may issue weather holds, or extensions to the race window, etc.) Race officials will communicate any contingency actions to the contestants as expeditiously as possible using the contact information provided at the race check-in.
  - h. Record setting during race – Pulitzer race contestants will not be granted a sanction by the NAA to attempt an aviation world record during a preliminary, semifinal or Pulitzer Trophy race heat. Aviation world record attempts at other times during the Race Window may be conducted with approval of the Race Director.
7. Post-Race Activities:
- a. Following each race heat, race officials will collect flight data recorders and analyze the recorded flight data to determine Start and Finish times and to ensure the course was properly flown.
  - b. Calculation of speed – each contestant’s official speed for each heat will be calculated by dividing the course distance by the flight time (Finish Time minus Start Time) as recorded by race officials.
  - c. Posting of race results – the official speeds will be posted following each heat. For the final Pulitzer Trophy race, the contestant with the fastest official speed will be declared the winner. The winner will be announced once the race is complete, the official speeds have been calculated and verified, and all reviews and appeals have been resolved.
8. Race Administration:
- a. Reviews and Appeals - contestants may request a review of data calculated by race officials or a race official’s application of the Pulitzer SSL race rules. If a contestant is not satisfied with the explanation or decision by the race official, and the matter at dispute affects the outcome of a race, the contestant may appeal to a panel comprised of the NAA Secretary of Contest and Records, the Chairman of the NAA Contest and Records board, and one member of the NAA Contest and Records board not involved in the administration of the race.
  - b. The decisions of the Pulitzer race appeals panel are final.



## 2025 Pulitzer Race Course and Turn Points



Course Overview



Turn Point 1



Turn Point 2



Start Point/Finish Point