

### **Examples of Air Race-Closed Course Special Provisions.**

*As appropriate, include the following applicable special provisions in addition to the special provisions in paragraph A of this section for closed course air races. All references to speed is in both knots and mph, some race courses are approved in mph.*

#### **D. Air Race - Closed Course Special Provisions**

1. The FAA approved race course (s) is depicted and described on attachment #[insert number] of this CoW.
  - a) [Insert for pylon racing school] - Initial approval issued for race courses in attachment # [insert] for Pylon Racing School only.
2. The Rules of Competition Manual is depicted and described on attachment # [insert number] of this CoW and becomes a special provision thereof. Any action contrary to the terms, controls, procedures, and conditions pertaining to safety set forth in the FAA approved procedures is grounds for cancellation of this waiver.
  - a) The maximum number of aircraft listed in the Rules of Competition Manual attachment # [insert number] for each FAA approved race course shall not be exceeded.
  - b) The maximum altitude listed for each FAA approved race course in attachment # [insert number] shall not be exceeded, except as authorized in the Rules of Competition Manual attachment # [insert number].
3. Racing flight operations are not authorized when the reported (or observed) flight visibility is less than 6 statute miles. Race maneuvers shall be conducted at least 2500 feet below the ceiling. FAA IIC may authorize deviations, never less than 3 statute miles for a race 300 knots (345 MPH) or less.
4. In the event of an accident considered to be the result of a course deficiency or racing procedures, flight operations will be canceled until the deficiency has been corrected by the person designated responsible for the overall safety of the event, and the correction accepted by the IIC.
5. All flights conducted less than [insert number] feet AGL shall be conducted [insert number] feet from the show line located on the [insert direction] edge of runway #[insert runway number] and within [insert number feet horizontally of the depicted course.
6. The pilot of any race aircraft operating outside the course, as described in provision #[insert number] above and contrary to the Operations Manual/Rules of Competition #[insert number], shall be immediately disqualified by the certificate holder and directed to vacate the race course.
7. Maneuvers such as steep turns in air racing are not considered aerobatic flight.
8. [Insert ATC Facility] shall be notified five minutes prior to departure of any race class using the unlimited race course start procedure, or as coordinated with ATC and the airboss {insert name}

9. [Insert name of Responsible person/title] shall control and accepts full responsibility for allowing and escorting designated press representatives to and from specified pylon areas. Only designated press representatives displaying a press pass may be authorized to access any pylon. No more than [Insert number] are authorized at any pylon at any time.
10. [Insert name of responsible person] shall ensure that each participating event crewmember has read and understands the FAA approved procedures section of the [insert name of Air race manual] and the special provisions of this waiver.
11. Racing flight operations may be no closer than 500 feet horizontally from the primary spectator area(s) for all aircraft.
  - a) [Insert for Pylon Racing School] Racing flight practice may be no closer than 1000 feet horizontally from the primary spectator areas for all aircraft
12. Spectator areas may not be closer than 500 feet from any takeoff and landing runway when the approach speed ( $V_{ref}$ ) of any aircraft exceeds 100 knots (115 MPH) and/or for any aircraft that has a certificated gross weight of more than 50,000 pounds. Aircraft with both an approach speed ( $V_{ref}$ ) of 100 knots (115 MPH) or less and a certificated gross weight of 50,000 pounds or less shall be required to use a runway that is at least 300 feet from the spectator area.
13. Except for takeoff and landing, no aircraft are permitted to operate below 1,000 feet over congested areas [insert specific areas to avoid]
14. All participating race pilots must possess a current race pilot authorization in the class in which that pilot is racing (issued within the previous 12 calendar-months) and issued by the accredited air race class organization. All race pilot authorizations must include the expiration date.
15. The following race class organization [insert names] is authorized to participate in accordance with the current and valid LOA issued by AFS-800 and the attached CoW.
16. Race Organization [Insert name] is authorized to act as the event organizer and responsible person in accordance with the current and valid LOA issued by AFS-800 and the attached CoW.
17. Prior to the event the Primary race pilot must submit written certification to the Race Organization [Insert name], establishing the race aircraft has demonstrated an indicated airspeed of 105% of its projected qualifying speed while demonstrating a turn capability of 150% of the approved race course maximum designed g-load of the applicable race class or maximum certificated g-load for the aircraft, and this aircraft has received no major changes or alterations after the flight demonstration date.
18. Any flight-critical aircraft maintenance performed during the race (e.g. engine change, cylinder change, flight control removal/replacement, etc.) will be documented and re-inspected as authorized in the Rules of Competition Manual attachment # [insert number] and the [insert FSDO] to ensure that the affected

aircraft is once again in a condition for safe flight before recommencing race operations. Each race class is required to keep an active log that identifies those flight critical corrective actions initiated/completed on each race aircraft in the class.

19. The responsible person [Insert name /title], shall ensure that the [Insert name] FSDO and other FAA authorized Aviation Safety Inspectors have free and uninterrupted access to all racecourse areas and activities. The responsible person [Insert name /title], shall provide appropriate racecourse identification cards indicating that this person is an FAA Inspector from the [Insert name] FSDO.
20. The responsible organization[Insert name /title], has the temporary authority, on behalf of the Federal Aviation Administration, to secure an accident site prior to the arrival of the FAA, NTSB, or Law Enforcement Authority, and assist in the continued security of the site.