

Airshow Temporary Flight Restrictions

Guiding regulatory reference is Title 14, Code of Federal Regulations (14 CFR) section 91.145, Management of aircraft operations in the vicinity of aerial demonstrations and major sporting events.

Office responsible for issuing 14 CFR 91.145 TFRs is the Airspace, Regulations, and ATC Procedures Group (AJV-11)

14 CFR 91.145 was created in 2001 to address specific traffic management procedures for aircraft operations in the vicinity of aerial demonstrations or major sporting events.

Purpose is to protect persons or property on the surface or in the air, to maintain air safety and efficiency, or to prevent the unsafe congestion of aircraft in the vicinity of an aerial demonstration or major sporting event.

Airshow TFRs that are issued are regulatory actions, and must consider the impact on nonparticipating aircraft operations.

For aerial demonstrations, if any segment of the requested airspace is outside of controlled airspace (i.e. Class B, C, or D airspace areas), a restriction may be issued if the following criteria are met:

1. Military aircraft are conducting aerobatic demonstrations
2. Civilian aircraft that operate in excess of 200 knots are conducting aerobatic demonstrations
3. Parachute demonstration teams are performing

Military or civilian aircraft flybys are not authorized an airshow TFR.

Restrictions for aerial demonstrations will normally be limited to a 5 nautical mile radius from the center of the demonstration, at an altitude equal to aircraft performance, but will be no greater than the minimum airspace necessary for the management of aircraft operations in the vicinity of the airshow area.

Note: ATC must coordinate with the official responsible for the aerial demonstration prior to authorizing VFR or IFR aircraft to operate within the restricted airspace.

14 CFR 91.145 TFRs prohibit the operation of any aircraft or device, or any activity within the designated airspace area except in accordance with the authorizations, terms, and conditions of the TFR published in the NOTAM, unless otherwise authorized by (1) air traffic control, or (2) a certificate of waiver issued for the aerial demonstration by Flight Standards.

Establishment of 14 CFR 91.145 TFR does not waive or relieve pilots from any Part 91 requirements; nor does it remove the responsibility and control authority for that volume of airspace from the ATC facility normally responsible for the airspace.

The request for an airshow TFR is a completely separate process, focused on the airspace, from the Flight Standards certificate of waiver action submitted to the regional Flight Standards District Office.