

Common Special Provisions 04 2015
(APA,ACB,and Para Demo Not Included)

Examples of Common Special Provisions.

As appropriate, include the following applicable common special provision in addition to the special provisions for aviation events listed below except parachute demonstrations, aerobatic contest boxes, and aerobatic practice areas.

A. Common Special Provisions. Failure to comply with any standard or special provision is a violation of the terms of this Certificate of Waiver (CoW) or Certificate of Authorization (CoA) and justification for cancellation of this Certificate and constitutes a violation of Title 49 of the United States Code Section(s) 44711(a)(2)(B) and/or 44711(a)(5).

1. The FAA has the authority to cancel or delay any or all acts or events if the safety of persons or property on the ground or in the air, are in jeopardy or there is a violation of the terms of the CoW or CoA. (Ref. Vol. 6, Ch. 11, Sec. 10, 6-2374 B)
2. The responsible person or Air Boss [Insert name/Title] will ensure that notification is made to the Lockheed Martin Flight Service Station (AFSS) 1-877-487-6867 of the date, time, place, demonstration areas, altitudes, nature of the activity, and duration of the operation and request that a Notice to Airmen (NOTAM D) be issued.
 - a. Such notice shall be accomplished by providing the controlling flight service station (FSS) with a copy of the CoW or CoA, at least 48 hours before the event and no more than 72 hours before the event. (Ref. 3-144 E 4)
 - b. A NOTAM D is not required, when a TFR NOTAM is issued in accordance with §91.145 for the entire aviation event. TFR verification is required.(Ref.3-144 E 5)
3. The responsible person [Insert name/Title] named in Item 2 on FAA Form 7711-2 must ensure that participants are thoroughly briefed on special field rules, the established demonstration area, flying display area, and aerobatic box (other defined areas within the waived/authorized airspace), manner and order of events, and special provisions of the CoW or CoA, before beginning the activities each day.
 - a. No person may participate in any event listed on the CoW or CoA unless that person has signed a statement stating that they have received a briefing on the provisions of the CoW or CoA.
 - b. For team performances, only the team leader is required; however, a delegate may represent the team leader, provided the person is a pilot member of the team. The Team leader or delegate must brief each member of the team and will provide the name of each person on the team he/she will brief before the performance. (Ref. 3-145 C 1)

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4. All civil aircraft and pilots participating in the aviation event shall provide the requested data to establish qualifications and airworthiness to the event organizer and if required be available for FAA inspection at the time and place agreed upon by the responsible person [Insert name/Title] and the FAA IIC. (Ref. 3-145)

NOTE: FAA Checklists, Status Forms, and Job Aids can be used to gather data in advance to establish performer qualifications and aircraft airworthiness.

NOTE: CoW or CoA special provisions never supersede aircraft airworthiness operating limitations. Pilots should review their aircraft operating limitations prior to participating in an aviation event to ensure they are familiar and can comply with the requirements as specified.

5. For civil aircraft, only required flight crewmembers by type design, safety pilots as listed in FAA Order 8900.1, Volume 3, Chapter 6, or those persons required to participate in the demonstration (wing walkers, stunt persons, participants integral to the performance, and those conducting safety related functions) will be carried on any aircraft engaged in demonstrations authorized by this CoW or CoA. Additional crewmembers or essential personnel may not participate without specific approval by the responsible person or air boss, and the IIC. (Ref. 3-145)

6. No demonstrations shall be authorized or scheduled when a suspension of airport traffic or diversion of other aircraft traffic would cause a hardship to scheduled air carrier operations. (Ref. 3-148 B 2)

7. A control point shall be established where the certificate holder or responsible person shall direct the demonstration. This person [Insert name/Title] shall be continuously available to the FAA IIC or designated representative and is the person designated as responsible for the overall safety of the event. (Ref. 3-143 A 14)

8. Supersonic and/or trans-sonic speeds are prohibited.

NOTE: This special provision should only be included if an aircraft scheduled in the event is capable of operating at supersonic and trans-sonic speed.

9. Adequate communication capability (electronic and visual) must be provided to maintain a safe operation, to control spectators, and to advise participants that the aerial demonstration has been halted or canceled. During a Military Jet Team performance (engine start to shut-down) the Air Boss, IIC, and team member communicating with the team lead must all be in direct communication. (Ref. 3-143A 14)

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10. A crowd line consisting of a physical barrier and/or adequate policing shall be provided to confine the spectators to designated areas. The spectator areas shall have well-defined lateral boundaries. (Ref. 3-143 A 17)

11. The demonstration shall be halted for any reason that is in the interest of safety. It shall also be halted when unauthorized aircraft enter the demonstration area, or when unauthorized persons or vehicles enter the area underlying the flying display area/aerobatic box.

- a. Only the minimum number of essential personnel necessary to support operations will be authorized in the flying display areas/aerobatic box. (Ref. 3-145C)
- b. The holder of the CoW or CoA and responsible person assumes responsibility for the security of areas where unauthorized personnel and aircraft are not authorized access and for compliance with the aviation event security plan. (Ref. 3-144C11b)
- c. The IIC has the responsibility to make the holder of the CoW or CoA and responsible person aware of any identified safety concerns and if necessary has the authority for canceling or delaying any or all acts if it is deemed necessary in the interest of safety.

12. Aircraft engines shall not be started and aircraft shall not be taxied in designated spectator areas or static display areas unless adequate measures are taken to protect the spectators. Precautions for propwash, jet blast, and rotorwash must be considered when maneuvering.

- a. Areas where engines and propellers will be turning must be at least 100 feet from the spectator area and areas where rotors are turning must be at least 200 feet from the spectator area.
- b. Barriers protected or guarded by wing-walkers, marshalls, AND crowd control monitors that prevent entry by unauthorized personnel into areas where engines are running and/or propellers are turning, may be closer than 12 (a) and the aircraft or rotor blade must never be less than 50 feet from the spectator area. (Ref. 3-153)

13. To alert non-participating aircraft, a closed field signal in the form of a large "X," readily visible from 3,000 feet AGL, must be displayed on a prominent part of the airport when the aerial demonstration is in progress. Ensure the "X" is placed where it will not be a hazard to aircraft operating on the surface. [This closed field signal is necessary at most uncontrolled airports and airports which have only a non-Federal control tower, but is usually not required at airports which have a Federal control tower]. (Ref. 3-143 A 15)

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14. The responsible person [Insert name/Title] will ensure that roads and buildings under the specified flying display area/aerobatic box are devoid of vehicular and pedestrian traffic and/or persons in accordance with security plan in attachment [insert #]. (Ref. 3-144 C 11)

15. The following facilities shall be provided and readily available in accordance with the submitted emergency response plan at the demonstration site. List the emergency and medical equipment or personnel that the responsible person and the IIC have agreed are needed, and included in the emergency response plan in attachment [Insert #].

16. Aircraft equipped with operable ejection seats, ballistic parachutes, ballistic seat belts, on-board pyro technics, or jettisoned tanks must be identified as such to the event organizer and on-site crash rescue services. Information describing how to extricate each performer shall be provided to the on-site crash rescue services prior to the first performance. (Ref. 3-153)

17. Persons or aircraft not appearing on the CoW or CoA application and subsequently added to the CoW or CoA may not participate without specific approval by the responsible person or air boss [Insert name/Title], and the IIC. Proof of appropriate qualifications for crewmember(s), and an airworthy aircraft is required before the performance can be conducted at that event site. If applicable, the appropriate category show line must be established for that aircraft before the performance can be conducted at that event site. . (Ref. 3-144 C 14)

18. In the event that a performance involves aircraft operating in the vicinity of parachutists, whether in free-fall or under deployed canopies, all pilots and the jump master or team leader of the parachutists involved shall be present at the aviation event safety briefing. The responsible person or Air Boss [Insert name/Title] shall ensure that each participant understands the details of the performance which shall include, at the minimum, the following information:

- (a) The number of jumpers performing,
- (b) The types of and/or colors of parachutes,
- (c) The exit altitude and deployment altitude,
- (d) The planned flight path prior to exit, as well as, the descent area of the jump aircraft,
- (e) The number, make(s)/model(s) and color of the aircraft involved, and
- (f) Procedures to be used in the event of an unexpected occurrence.

NOTE: An endorsement of "Circling the Jumpers" on FAA Form 8710-7 and TCCA, Form 26-0307 is required for the circling aircraft pilots. (Fig. 3-42)

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19. Unmanned Aerial Systems (UAS) Demonstrations are [not authorized] [authorized] under this CoW.

[Add if authorized for civilian or public UAS] Only when a CoA is issued or Special Airworthiness Certificate is issued for the UAS aircraft and included as attachment # [insert number] of this CoW authorizing the demonstration in accordance with all required special provisions and/or operating limitations and policy.

[Add if authorized for hobby or recreation UAS] Only when UAS operators who are operating the UAS as a hobby or for recreation are qualified in accordance with procedures established by the Academy of Model Aeronautics (AMA). An AMA sanction letter listing the name of the contest director (CD) is included as attachment # [insert number] of this CoW authorizing the demonstration in accordance with all required special provisions and/or policy.

[Add if authorized under a netted (or similar) structure] Only when UAS operations are conducted under a netted structure and not considered to be operating in the NAS.

20. Rocket Demonstrations are [not authorized] [authorized] under this CoW.

[Add if authorized] Only when a CoA is issued and included as attachment # [insert number] of this CoW authorizing the demonstration in accordance with all required special provisions and policy.

21. Parachute Demonstrations are [not authorized] [authorized] under this CoW.

[Add if authorized] Only under when a CoA is issued and included as attachment # [insert number] of this CoW authorizing the demonstration in accordance with all required special provisions and policy.