

Flight Standards District Office
Portland International Jetport
412 Yellowbird Road
Portland, ME 04102

April 26, 2011

Mr. John Perkins
886 Province Road
Post Office Box 266
Barnstead, NH 03218-0266

Dear Mr. Perkins:

Enclosed is a Certificate of Waiver approving an aerobatic practice June 18, 2011 (alternate date June 19, 2011) at the Skyhaven Airport (KDAW) in Rochester, NH.

You have been determined to be competent and knowledgeable concerning the terms and provisions of this Certificate of Waiver as well as the plans relating to the aviation event described therein. You shall retain sole responsibility for safeguarding persons and property on the surface as well as those persons participating in the event.

Please note Special Provision Number 6 making it the waiver holder's responsibility to issue a Notice To Airmen. This shall be accomplished at least 48 hours prior to the show and must be filed with the Lockheed Martin – Ashburn: New England Flight Data desk. 877-487-6867

The FAA monitor will be Gary H. Readio.

A pre-event briefing is required each day of the event. This briefing shall be accomplished prior to the actual aerobatic flight operations. This office should be notified of the time and place of the briefing. All participants of the practice and/or contest shall be in attendance at this briefing.

Should you have any further questions, our office hours are Monday through Friday, 8:00 a.m. to 4:30 p.m., phone (207) 780-3263 extension 113.

Sincerely,

Gary H. Readio
Airshow Coordinator

Enclosure

Attachment to Certificate of Waiver Issued to:
Mr. John Perkins
New England Aerobatic Club – IAC Chapter 35
Skyhaven Airport - Rochester, NH
June 18 & 19, 2011

**SPECIAL PROVISIONS
FOR THE
EASTERN REGION AVIATION EVENTS/AIRSHOWS**

(1) Mr. John Perkins has been designated as the Responsible Person for this event. The Responsible Person is authorized to activate and deactivate the aerobatic operations area described in Special Provision #3, and shall also be responsible for initiating the prescribed notifications to Flight Service and Air Traffic. Mr. John Perkins may designate an alternate Responsible Person by written memorandum.

(2) Aerobatic flight shall be confined to the area designated on the pictorial chart attached to this certificate of waiver and defined in the special provisions.

(3) The aerobatic practice areas are further defined:

Primary Box: A box aligned with the northeastern edge of runway 15/33, approximately 3,500 feet long and 3,500 feet deep. Operations authorized from 1,500 feet AGL up to 4,500 feet AGL (4,822 feet MSL) high.

N corner: 43 deg 17' 39.18" N	70 deg 55' 21.04" W
E corner: 43 deg 17' 18.75" N	70 deg 54' 46.09" W
S corner: 43 deg 16' 51.78" N	70 deg 55' 15.04" W
W corner: 43 deg 17' 14.41" N	70 deg 55' 50.90" W

Safety Area: A two nautical mile radius from the center of the Skyhaven Airport (KDAW) in Rochester, NH from 1,500 feet AGL (1822 feet MSL) up to 4,500 feet AGL (4,822 feet MSL).

(4) No aerobatic maneuvers may be performed over any open air assembly of persons or congested area of any city, town, or settlement.

(5) No person may operate an aircraft in aerobatic flight when the visibility is less than three miles or a ceiling less than 3,000 feet.

(6) Before commencing aerobatic flight operations, the person(s) authorized to activate and deactivate the aerobatic operations area shall be responsible for advising the appropriate Automated Flight Service Station (AFSS) of the activity and requesting that a NOTAM that includes the following information be issued:
[continued]

(6) [continued]

- (a) The location, dates, and times the aerobatic activity will be in effect.
- (b) The change to right traffic pattern for arrivals/departures on runways 15 during the aerobatic activities.
- (c) Touch and go operations and not permitted during the period the NOTAM is in effect.

(7) All certificates of waiver granting relief from appropriate sections of 14 CFR Part 91 must also contain guidance stipulating that the person(s) responsible for activation of the aerobatic operations area provide the controlling FSS with a copy of the certificate of waiver at least 48 hours before activation of the NOTAM.

(8) Notification shall be made to the Lockheed Martin Automated Flight Service Station (AFSS) at least 30 minutes before the commencement of aerobatic activity in the operations area, or, if a letter of agreement exists, notification shall be made as specified in that document.

(9) The Boston Consolidated TRACON (A90) shall also be contacted by telephone prior to the commencement of aerobatic activities. The Responsible Person shall call the Watch Desk - Operations Manager in Charge at 603-594-5552 to coordinate operations, and shall comply with any special conditions conveyed by Operations Manager. The Responsible Person shall contact Operations Manager to confirm completion of aerobatic operations and resumption of normal activities at the Skyhaven Airport.

(10) The Responsible Person shall also be responsible for the following:

- (a) Ensuring that all pilots and aircraft operating within the confines of the waived aerobatic operations area are properly certificated.
- (b) Briefing each pilot to ensure that all users of the operations area comply with the limitations imposed by the certificate of waiver and its attendant special provisions.
- (c) Maintaining a log containing the pilot's name, airman certificate number, aircraft registration number, date, and time the aerobatic operation area was in use and providing this information to the FAA upon request.

(11) When required by ATC, all pilots must monitor the ATC facility assigned on the ATC frequency assigned. All participating aircraft must be equipped so as to monitor ATC on a continuous basis while operating within the aerobatic operations area.

(12) All pilots operating within the waived aerobatic operations area shall maintain Visual Flight Rules (VFR) at all times and shall be responsible for seeing and avoiding all conflicting traffic.

(13) Aerobatic flight shall be conducted only between the hours of 0900 hours local and 1900 hours local.

(14) The holder of this certificate of waiver or delegated representative is responsible for suspending or canceling activity in the aerobatic operations area if, at any time, the safety of persons or property on the ground or in the air is in jeopardy, or if there is a failure to comply with the terms or conditions of this waiver.

(15) The FAA has the authority to cancel the certificate of waiver or delay any activities if the safety of persons or property on the ground or in the air is in jeopardy, or if there is a violation of the terms of the waiver or authorization.

(16) The Responsible Person shall designate a Ground Airspace Monitor (GAM) who will continuously monitor the Unicom frequency (CTAF) while the aerobatic box is active. The GAM will advise any aircraft operating at or near the Skyhaven Airport of potential traffic conflicts, which may occur while operating in close proximity to the aerobatic box. The GAM shall have direct access to the Responsible Person by radio, telephone, or direct contact. Should there be an actual or potential conflict, the GAM and/or the Responsible Person has the final authority to call for a cessation of aerobatics.

(17) The Unicom (CTAF) shall be manned by the GAM who has been briefed on the aerobatics activity, special pattern rules, and restrictions. If needed, a scripted version of the advisory will be furnished by the waiver holder in order to provide a standardized advisory to all pilots.

(18) A crowd line consisting of a physical barrier and/or adequate policing shall be established at least 500 feet from the aerobatic box to confine all spectators within a designated area.

(19) When operating in waived airspace, 14 CFR Part 91.119(c) is waived only if unoccupied structures are involved or to allow participating waived aircraft to operate closer than 500 feet to participating personnel, vehicles or vessels on the ground. All participating aircraft must maintain at least 500 feet from persons not participating in the aviation event.

(20) Before performing any aerobatic sequence, the area must be scanned thoroughly by both the participant and the Responsible Person. The participant must not enter and/or initiate any aerobatic maneuvers unless the GAM has ensured that the area is free of any conflicting traffic and has advised the pilot that the aerobatic operations area is clear.

(21) The FAA retains the authority to cancel the certificate of waiver or delay any events if the safety of persons or property on the ground or in the air is in jeopardy, or if there is a violation of the terms of the waiver or authorization.

(22) All aircraft operating within the aerobatic practice area shall have at least one operational two-way radio which permits communication with the GAM. Aircraft shall be capable of receiving traffic advisories relating to potential traffic conflicts with non-participating aircraft.

(23) Prior to entry into the Primary Box, participants shall perform an aerobatic safety check maneuver so as to verify that seatbelts and/or harness are securely fastened, all loose objects are secure and the aircraft systems are prepared and properly function for aerobatic flight. Maneuvers are to be commenced at the upper limits of the aerobatic airspace, and shall consist of a roll to the inverted position, and sustained inverted flight long enough to verify safety checks have been accomplished satisfactorily.

Revised: April 26, 2011