



U.S. Department
of Transportation
**Federal Aviation
Administration**

Flight Standards District Office

901 Locust, Room 403
Kansas City, MO 64106
T 816-329-4000
T 800-519-3269
F 816-329-4010

AUG 26 2011

Mr. Grant Wittenborn
President
Kansas City Aerobatic Club, IAC 15
21140 West 120 Terrace
Olathe, Kansas 66061

Dear Mr. Wittenborn:

Enclosed, please find FAA Form 7711-1, Certificate of Waiver or Authorization, including Attachments, B and C, as well as your FAA Form 7711-2, Application for Certificate of Waiver or Authorization, including Attachments A1, B1, and D. Maintain these documents intact, as they constitute your complete waiver and authorization.

Please contact me at (816) 329-4012 if you have any questions or concerns. Our office hours are from 0730 to 1600 Monday through Friday except holidays.

Sincerely,

Steven B. Davis
Principal Operations Inspector

Enclosures

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
CERTIFICATE OF WAIVER OR AUTHORIZATION

ISSUED TO

Grant Wittenborn, President
Kansas City Aerobatic Club, IAC 15 (913) 780-4873

ADDRESS

21140 W. 120 Terrace
Olathe, Kansas 66061-5681

This certificate is issued for the operations specifically described hereinafter. No person shall conduct any operation pursuant to the authority of this certificate except in accordance with the standard and special provisions contained in this certificate, and such other requirements of the Federal Aviation Regulations not specifically waived by this certificate.

OPERATIONS AUTHORIZED

Practice and competition aerobatics from the surface to 6,000 feet MSL in the vicinity of New Century AirCenter (KIXD) as depicted on attachments A1 and B1 of FAA Form 7711-2.

LIST OF WAIVED REGULATIONS BY SECTION AND TITLE

See Attachment B

STANDARD PROVISIONS

1. A copy of the application made for this certificate shall be attached to and become part hereof.
2. This certificate shall be presented for inspection upon the request of any authorized representative of the Administrator of the Federal Aviation Administration, or of any State or municipal official charged with the duty of enforcing local laws or regulations.
3. The holder of this certificate shall be responsible for the strict observance of the terms and provisions contained herein.
4. This certificate is nontransferable.

NOTE - This certificate constitutes a waiver of those federal rules or regulations specifically referred to above. It does not constitute a waiver of any State law or local ordinance.

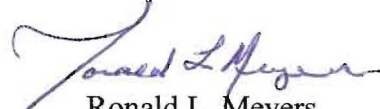
SPECIAL PROVISIONS

Special Provisions Nos. 1 to 12 inclusive, are set forth in Attachment C.

This certificate is effective	September 1, 2011	September 30, 2013	inclusive
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and is subject to cancellation at any time upon notice by the administrator or his authorized representative.

BY DIRECTION OF THE ADMINISTRATOR



Ronald L. Meyers

(Signature)

Central

(Region)

August 24, 2011

(Date)

Supervisor, Operations Section, MCI FSDO

(Title)

ATTACHMENT B

WAIVED FEDERAL AVIATION REGULATIONS BY SECTION AND TITLE

91.117 AIRCRAFT SPEED

Aircraft speed within Class D airspace

91.119 MINIMUM SAFE ALTITUDES: GENERAL

(c) Over other than congested areas

91.121 ALTIMETER SETTINGS

(a)(1) below 18,000 feet MSL

91.129 OPERATIONS IN CLASS D AIRSPACE

91.303 AEROBATIC FLIGHT

- (c) Within the lateral boundaries of the surface areas of Class D airspace designated for an airport
- (d) Within four nautical miles of the center line of any federal airway
- (e) Below an altitude of 1,500 feet above the surface

Attachment C

Special Provisions for IAC 15 Aerobatic Box


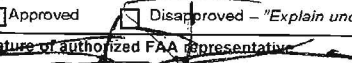
1. Aerobatic flight shall be confined to the areas designated on attachments A1 and B1 of the FAA Form 7711-2 application for certificate of waiver or authorization.
2. No aerobatic maneuvers may be performed over any open air assembly of persons or congested area of any city, town, or settlement.
3. No person may operate an aircraft in aerobatic flight when the visibility is less than 3 miles or a ceiling less than 3000 feet.
4. The IAC 15 president or its officers are authorized to activate and deactivate the aerobatic practice areas.
5. At least 24 hours prior to commencement of aerobatic flight operations within the waived airspace, a responsible person shall advise IXD ATCT and file an eNOTAM (1me-notam.com) with Lockheed Martin Flight Services. At a minimum the NOTAM shall include the location, dates, and times that the aerobatic activity will be in effect.

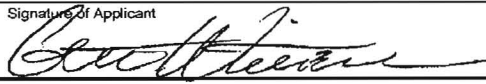
Note: a copy of this waiver, including attachments, has been provided to Lockheed Martin Flight Services, IXD ATCT, and MCI ATCT.

6. Notification shall be made to the IXD ATCT at least 60 minutes before the commencement of aerobatic activity in the practice area, or, if a letter of agreement exists, notification shall be made as specified in that document. The IXD ATCT shall again be notified at the termination of aerobatic activities.
7. IAC 15 shall also be responsible for the following:
 - a. ensuring that all pilots and aircraft operating within the confines of the waived aerobatic practice areas are properly certificated;
 - b. briefing each pilot to ensure that all users of the practice areas comply with the limitations associated with the certificate of waiver;
 - c. maintaining a log containing the pilot's name, airman certificate number, aircraft registration number, date and time the aerobatic practice was in use, and shall provide this information to the FAA upon request.
8. Radio communications procedures shall be in accordance with IAC 15 SOP, paragraph 10 (attachment D).

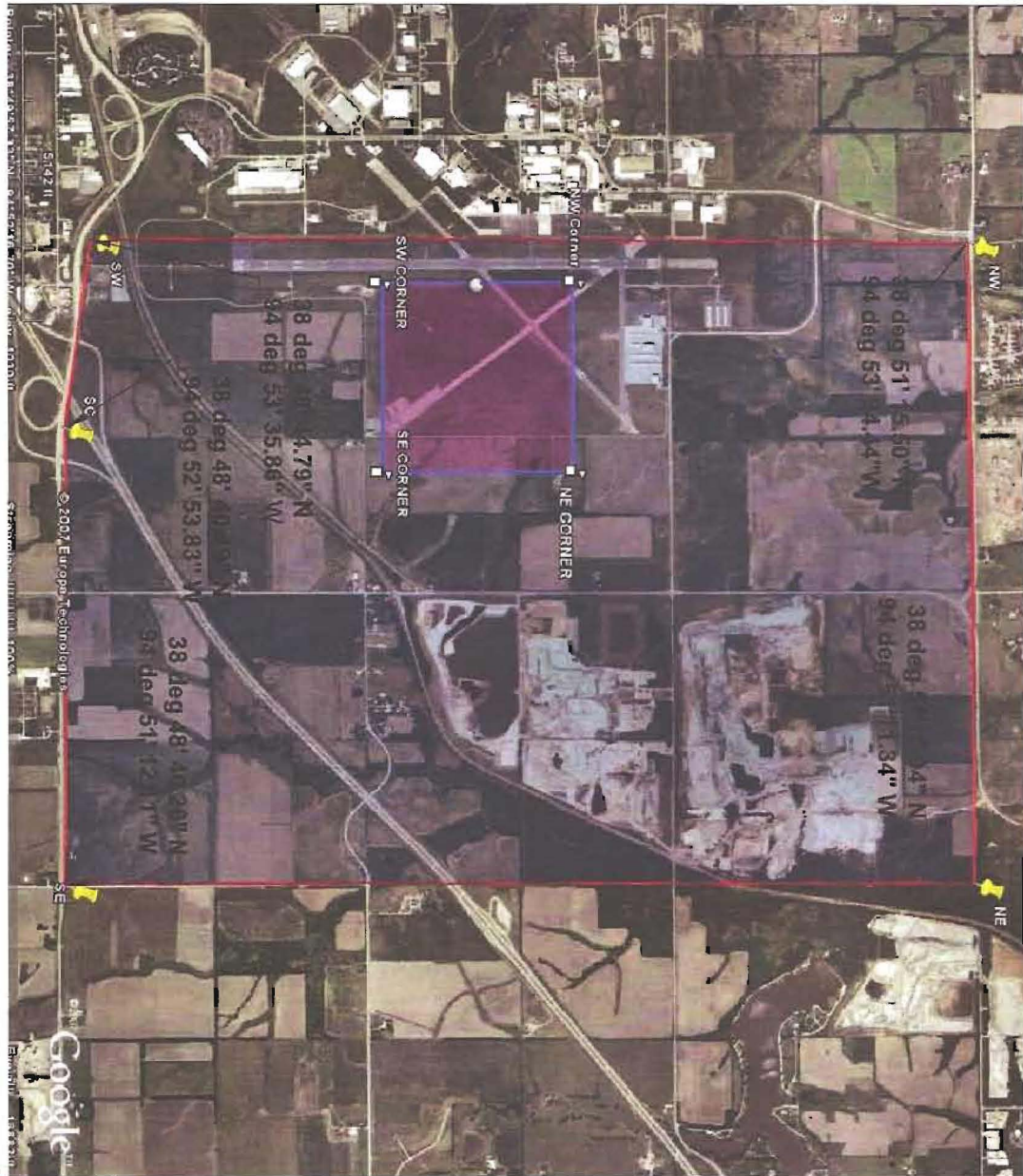
9. All pilots operating within the aerobatic practice area shall maintain VFR at all times and shall be responsible for seeing and avoiding all conflicting traffic.
10. Aerobatic flight shall be conducted only between the hours of sunrise and sunset.
11. IXD ATCT may interrupt and/or delay flight activity in the aerobatic box at any time due to handling requirements of local air traffic. Additionally, the holder of this certificate of waiver or a delegated representative is responsible for halting or canceling activity in the aerobatic practice 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.
12. 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.

No certificate may be issued unless a completed application form has been received (14 C.F.R. 91. 101. and 105).

 <p>US Department of Transportation Federal Aviation Administration</p> <p>APPLICATION FOR CERTIFICATE OF WAIVER OR AUTHORIZATION</p>		From Approved: O.M.B. No.2120-0027 08/31/2008	
		APPLICANTS - DO NOT USE THESE SPACES	
		Region Central	Date 08/24/2011
		Action <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved – "Explain under "Remarks" Signature of authorized FAA representative  Steven B. Davis	
INSTRUCTIONS			
<p>Submit this application in triplicate (3) to any FAA Flight Standards district office.</p> <p>Applicants requesting a Certificate of Waiver or Authorization for an aviation event must complete all the applicable items on this form and attach a properly marked 7.5 series Topographic Quadrangle Map(s), published by the U.S. Geological Survey (scale 1:24,000), of the proposed operating area. The map(s) must include scale depictions of the flightlines, showlines, race courses, and the location of the air event control point, Police dispatch, ambulance, and fire fighting equipment. The applicant may also wish to submit photographs and scale diagrams as supplemental material to assist in the FAA's evaluation of a particular site. Application for a Certificate of Waiver or Authorization must be submitted 45 days prior to the requested date of the event.</p> <p>Applicants requesting a Certificate of Waiver or Authorization for activities other than an aviation event will complete items 1 through 10 only and the certification, item 17, on the reverse.</p>			
1. Name of organization Kansas City Aerobatic Club		2. Name of responsible person Grant Wittenborn	
3. Permanent mailing address	House number and street or route number 21140 W 120th Ter	City Olathe	State and ZIP code KS 66061
Telephone No. (913) 780-4873			
4. State whether the applicant or any of its principal officers/owners has an application for waiver pending at any other office of the FAA. No			
5. State whether the applicant or any of its principal officers/owners has ever had its application for waiver denied, or whether the FAA has ever withdrawn a waiver from the applicant or any of its principal officers/owners. No			
6. FAR section and number to be waived 91.117(b), 91.119(c), 91.303(c), 91.303(d), 91.303(e), 91.121 (a)(1)(i, ii, iii)			
7. Detailed description of proposed operation (Attach supplement if needed) IAC aerobatic competitions and practice flights. All operations shall be conducted in accordance with the Special Provisions (on file) and Federal Aviation Regulations.			
8. Area of operation (Location, altitudes, etc.) New Century AirCenter (KIXD) and as depicted in Attachment A1, 1,500 to 5,000 AGL and Attachment B1, surface to 5,000 AGL.			
9a. Beginning (Date and hour) 09/01/2011 07:00:00		b. Ending (Date and hour) 08/31/2013 20:30:00	
10. Aircraft make and model (a)	Pilot's Name (b)	Certificate number and rating (c)	Home address (Street, City, State) (d)
	A detailed list will be kept on file with IAC Chapter 15 and made available on request.		

▶ ITEMS 11 THROUGH 16 TO BE FILLED OUT FOR AIR SHOW/AIR RACE WAIVER REQUESTS ONLY.				
11. The air event will be sponsored by:				
12. Permanent mailing address	House number and street or route number	City	State and ZIP code	Telephone No.
13. Policing (Describe provisions to be made for policing the event.)				
14. Emergency facilities (Mark all that will be available at time and place of air event.)				
<div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Physician <input type="checkbox"/> Ambulance </div> <div> <input type="checkbox"/> Fire truck <input type="checkbox"/> Crash wagon </div> <div> <input type="checkbox"/> Other - Specify _____ _____ </div> </div>				
15. Air Traffic control (Describe method of controlling traffic, including provision for arrival and departure of scheduled aircraft.)				
16. Schedule of Events (include arrival and departure of scheduled aircraft and other periods the airport may be open.)				
Hour (a)	Date (b)	Event (c)		
If sufficient space is not available, the entire schedule of events may be submitted on separate sheets, in the order and manner indicated above.				
<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;">Please Read ></div> <div> The undersigned applicant accepts full responsibility for the strict observance of the terms of the Certificate of Waiver or Authorization, and understands that the authorization contained in such certificate will be strictly limited to the above described operation. </div> </div>				
17. Certification - I CERTIFY that the foregoing statements are true.				
Date 5/19/2011	Signature of Applicant 			
Remarks				

Attachment A1
(Area A: 1,500 ft to 5,000 ft AGL)



Attachment B1
(Area B: Surface to 5,000 ft AGL)



Marked Aerobatic Box

New Century AirCenter Airport Aerobatic Competition and Practice Area IAC 15 Standard Operating Procedures

The following are the current requirements for using the Aerobatic Box/Practice Area at the New Century AirCenter (KIXD):

1. Aerobatic flight shall be confined to the areas designated on the pictorial chart attached to this Certificate of Waiver and defined below:

Area A – Grey Shaded Area depicted in Attachment A1

The airspace extends from a north-south line defined by the east edge of Taxiway Alpha at the New Century AirCenter, east to a north-south line extending from Old Highway 56 to the north, along a section line defined partially by South Hedge Road, intersecting with 175th Street to the south. The north boundary of the airspace is defined by 151st Street; the south boundary is defined by 175th Street.

- Altitude from 1,500 ft. AGL (2,600 MSL) to 5,000 ft. AGL (6,100 MSL).

Area B – Red Shaded Area depicted in Attachment B1

The aerobatic practice and competition box at the New Century Airport (KIXD) is a box 3,650 ft. by 3,650 ft. located approximately 460 ft. east of Runway 18/36 and 800 ft. south of Taxiway Bravo.

- Altitude from surface to 5,000 ft. AGL (6,100 MSL).

Marked Aerobatic Box (Surface to 5,000 ft. AGL)

NW Corner	NE Corner
38°50.152' N	38°50.152' N
94°53.421' W	94°52.649' W
SW Corner	SE Corner
38°49.561' N	38°49.561' N
94°53.421' W	94°52.649' W

2. The person authorized to activate and deactivate the aerobatic practice area is the President of the Kansas City Aerobatic Club, or his delegated representative.
3. A copy of this Certificate of Waiver must be provided to the Lockheed Martin Flight Service Station and the New Century AirCenter ATCT at least 48 hours prior to the initial aerobatic use of the waived airspace. It should contain a request the Certificate of Waiver be kept on file for two years.
4. At least 24 hours before commencement of aerobatic flight operations a person authorized to activate and deactivate the aerobatic practice area shall advise the IXD ATCT and Lockheed Martin Flight Service Station by filing an e-NOTAM (lme-notam.com) which includes the location, dates, and times the aerobatic activity will be in effect.

5. The person authorized to activate the waiver, or their authorized delegate, shall:
 - a. Ensure all pilots and aircraft operating within the confines of the aerobatic practice area are properly certificated.
 - b. Ensure each pilot is briefed on the limitations imposed by the Certificate of Waiver and its Special Provisions.
 - c. Maintain a log containing the pilot's name, airman certificate number, aircraft registration number, date and time the aerobatic practice area was in use and provide this information to the FAA upon request.
 - d. Ensure notification of IXD ATCT at least 30 minutes prior to aerobatic activity commencing and at the termination of aerobatic activity.
6. Aerobatics are limited to those aircraft and pilots who are approved by the holder of the certificate of waiver or their designated representative in accordance with the prior provision.
7. No aerobatic maneuvers may be performed over any open-air assembly of persons or congested area of any city, town, or settlement. In particular, aerobatic flight in Area A shall not be conducted over the settlement of Clare (167th Street between Old 56 Hwy and I-35), or the extreme SW corner (McDonald's restaurant and State of Kansas maintenance facility).
8. No person may operate an aircraft in aerobatic flight when the visibility is less than 3 miles or the ceiling is less than 3,000 ft. AGL (4,100 MSL).
9. All pilots operating within the waived airspace shall maintain VFR at all times and shall be responsible for seeing and avoiding all conflicting traffic.
10. All pilots operating within the waived airspace shall be in two-way radio contact with either a safety observer on the ground or the New Century AirCenter ATCT. When a ground based safety observer is used, the safety observer shall monitor and coordinate ATCT communications with the pilot.
11. Aerobatic flight shall be conducted only between the hours of sunrise and sunset.
12. IXD ATCT may interrupt and/or delay activity in the aerobatic box at any time due to handling requirements of local air traffic. Additionally, the holder of this Certificate of Waiver, or his delegated representative, is responsible for halting or canceling activity in the waived airspace 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 the waiver.
13. 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.
14. All operations must be conducted in strict compliance with current NOTAMs, and/or any waivers to those NOTAMs, issued by the Transportation Security Administration (TSA).

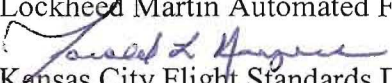


Federal Aviation Administration

Memorandum

Date: AUG 26 2011

To: Manager, New Century AirCenter Air Traffic Control Tower
Manager, Lockheed Martin Automated Flight services

From: *For*  Manager, Kansas City Flight Standards District Office, CE05

Prepared by: Steven B. Davis, 816-329-4012

Subject: Aerobatics Practice and Competition Box

In accordance with FAA Order 8900.1, this office has approved the continuation of an aerobatics practice and competition box as specified in the attached copy of FAA Form 7711-1, Certificate of Waiver or Authorization. Attachment B is the list of waived FARs.

Attachment