



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

Aviation Safety

Denver Flight Standards District Office
26805 E. 68th Ave., Suite 200
Denver, Colorado 80249
1-800-847-3808
Fax: 303-342-1176

May 25, 2018

Tracking # NM03CA00793

Michael Forney
19794 E. Batavia Drive
Aurora, CO 80011

Dear Mr. Forney:

We have reviewed and approved your application for a certificate of waiver for the Sterling (KSTK) Aerobatic Practice Area (APA). As we discussed, the Environmental Review for the KSTK APA will expire on February 12, 2019. Accordingly, the APA waiver expires on that date.

All aerobatic practice operations within this APA must be conducted within the appropriate regulations, issued authorizations, and the special provisions identified therein.

Sincerely,

A handwritten signature in black ink, appearing to read "Jay Dankoff".

Jay Dankoff
Aviation Safety Technician

Enclosure(s)
Completed 7711-1
Signed/Accepted 7711-2

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

ISSUED TO

MICHAEL FORNEY
ROCKY MOUNTAIN INTERNATIONAL AEROBATIC CLUB CHAPTER 12

ADDRESS

19794 E. Batavia Dr.
Aurora, CO 80011 **303-514-1609**

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

Aerobatic Practice Area

AUTHORIZED AREA OF OPERATION: Sterling Municipal Airport (Sterling, Colorado). Aerobatic practice area 1.25 km square located approximately ¼ mile west of runway 33 from the surface to 4000 ft AGL. The centerline is located at 40° 36' 35.19" North and 103° 16' 22.75" West.

LIST OF WAIVED REGULATIONS BY SECTION AND TITLE

91.303 (c, d, e), 91.121

STANDARD PROVISIONS

1. A copy of the application made for this certificate shall be attached to and become a 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 13, inclusive, are set forth on the attached pages.

This certificate is effective from **0800 MDT on 05/26/2018** until **1800 MDT on 02/12/2019**, inclusive, and is subject to cancellation at any time upon notice by the Administrator or his authorized representative.

Aerobatic Box Hours of Operation
0800 (local) to 1800 (local)

BY DIRECTION OF THE ADMINISTRATOR



Digitally signed by Dale L. Ogden
Date: 2018.05.29 15:08:25 -06'00'

NORTHWEST MOUNTAIN REGION
May 26, 2018

DALE OGDEN
MANAGER, DEN FSDO

STERLING SPECIAL AEROBATIC PROVISIONS

- 1) Aerobatic flight shall be confined to the area designated on the pictorial chart attached to the Certificate of Waiver and defined in special provision 2. A definitive pictorial chart or photograph of the underlying area should be attached to the application and the approved waiver.
- 2) The aerobatic practice area is further defined as follows: A 1.25 km square with its center at 40° 36'35.19"N / 103°16'22.76"W, from surface to 4000 feet AGL.
- 3) No aerobatic maneuvers may be performed over or within 500 feet laterally from any open air assembly of persons or congested area of any city, town, or settlement.
- 4) No person may operate an aircraft in aerobatic flight when the visibility is less than 3 miles or a ceiling less than 5,000 feet AGL.
- 5) All CoWs granting relief from appropriate sections of part 91 must also contain guidance stipulating that the person(s) responsible for activation of the aerobatic practice area provide the controlling FSS with a copy of the CoW at least 48 hours before activation of the NOTAM. For CoWs that are issued on a long-term basis, additional wording should be included advising the holder to ensure that the FSS keeps the waiver on file for future NOTAM activation.
- 6) Notification shall be made to the Denver Air Route Traffic Control Center (DEN ARTCC) at **303-651-4245 (Area 5 FLM) and 303-651-4252 (MOS Desk)** at least 30 minutes before the beginning of aerobatic activity in the practice area, or, if a letter of agreement exists, notification shall be made as specified in that document. The DEN ARTCC shall also be notified at the termination of aerobatic activities.
- 7) **Michael Forney**, or designated representative, is authorized to activate and deactivate the aerobatic practice area described in special provision 2.
- 8) **Michael Forney** shall also be responsible for the following:
 - Ensuring that all pilots and aircraft operating within the confines of the waived aerobatic practice area are properly certificated;
 - Briefing each pilot to ensure that all users of the practice area comply with the limitations imposed by the Certificate of Waiver and its attendant special provisions; and
 - Maintaining a log containing the pilot's name, airman certificate number, aircraft registration number, date, and time the aerobatic practice was in use and providing this information to the FAA upon request.
- 9) All pilots must monitor local Unicom frequency on a continuous basis while operating within the aerobatic practice area.
- 10) All pilots operating within the waived aerobatic practice area shall maintain VFR at all times and shall be responsible for seeing and avoiding all conflicting traffic.
- 11) Aerobatic flight shall be conducted only between the hours of 0800 to 1800 MDT.

- 12) **Michael Forney**, or designated 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.
- 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.

PILOT WAIVER ACKNOWLEDGEMENT
Aerobatic Practice Area at Sterling, CO
01/31/2016 to 01/31/2018

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



US Department of Transportation
Federal Aviation Administration

**APPLICATION FOR
CERTIFICATE OF WAIVER
OR AUTHORIZATION**

From Approved: O.M.B. No.2120-0027 08/31/2019

APPLICANTS - DO NOT USE THESE SPACES

Region NM03 Date 5/25/2018

Action
 Approved Disapproved – "Explain under "Remarks"

Signature of authorized FAA representative

[Handwritten Signature]

INSTRUCTIONS

Submit this application in triplicate (3) to any FAA Flight Standards district office.

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.

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.

1. Name of organization Rocky Mountain Aerobatic Club-IAC Chapter 12	2. Name of responsible person Michael L Forney
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3. Permanent mailing address House number and street or route number 19794 E Batavia Dr	City Aurora	State and ZIP code CO 80011	Telephone No. 303-514-1609
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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
91.303(c), 91.303(d), 91.303(e), 91.121

7. Detailed description of proposed operation (Attach supplement if needed)
Aerobatic Practice at Sterling Municipal Airport (KSTK)

8. Area of operation (Location, altitudes, etc.)
Sterling Municipal Airport (KSTK) area 1.25 km square located 1/4 mile west of runway 33 from the surface to 4000 AGL

9a. Beginning (Date and hour) April 26, 2018 0700 MDT	b. Ending (Date and hour) April 26, 2020 1900 MDT
-----------------------------------------------------------------	-------------------------------------------------------------

10. Aircraft make and model (a)	Pilot's Name (b)	Certificate number and rating (c)	Home address (Street, City, State) (d)

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.
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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.)

Physician Fire truck Other - Specify _____
 Ambulance Crash wagon _____

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 maybe open.)

Hour (a)	Date (b)	Event (c)

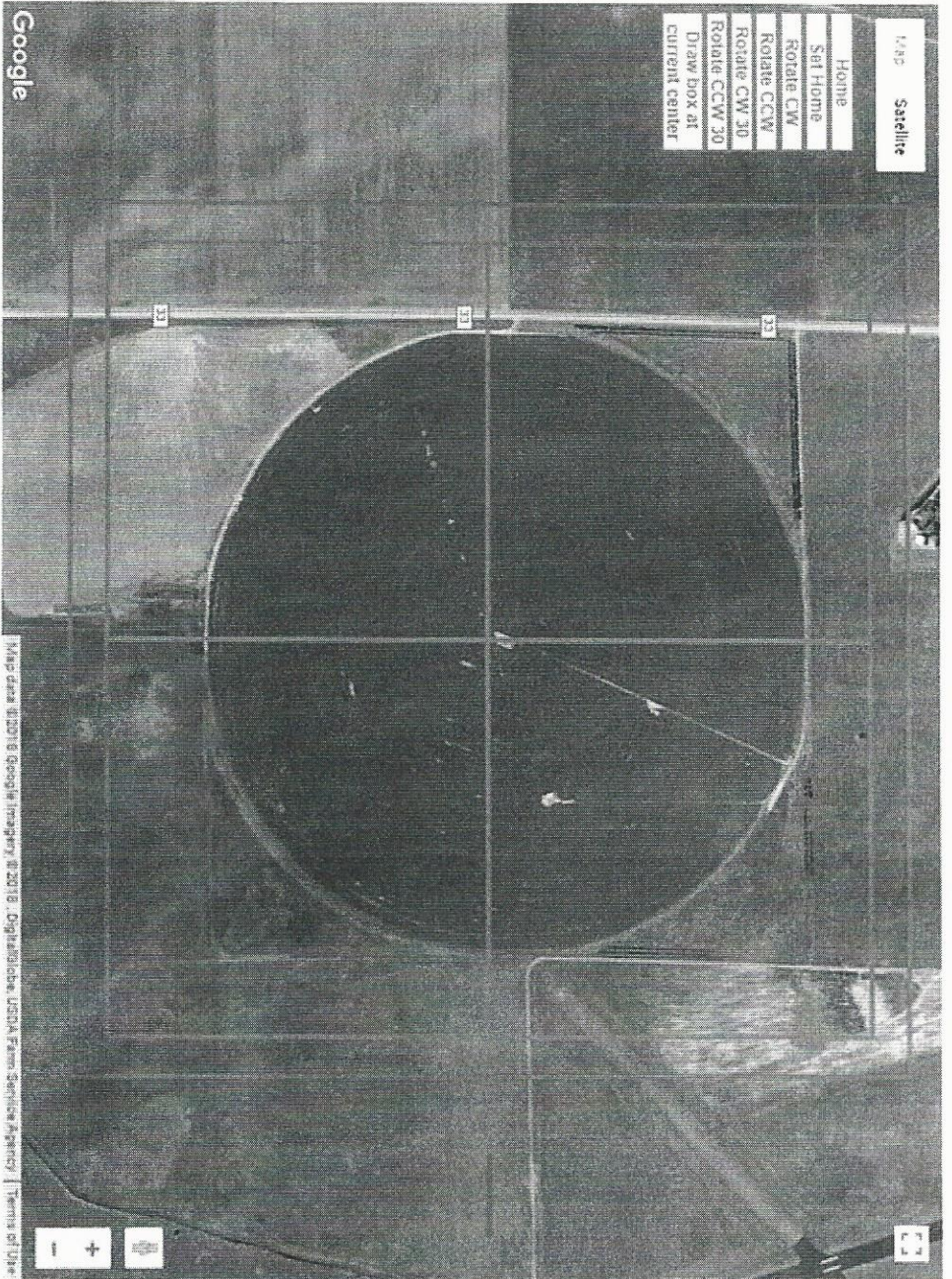
If sufficient space is not available, the entire schedule of events may be submitted on separate sheets, in the order and manner indicated above.

Please Read > 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.

17. Certification - I CERTIFY that the foregoing statements are true.

Date	Signature of Applicant
26 APR 2018	Michael P Forney

Remarks



Map data ©2016 Google Imagery ©2016, OpenStreetMap contributors, USGS, From Services Agency Terms of Use

SHOW FIELD SAVE AS FAVORITE
EMAIL THIS MAP



All box and boundary locations are described relative from the Judges position.
Written for API v2 by Gus Fraser IAC-52
Modified for API v3 by Sergey Prokopyev IAC-52

Box Coordinates

Location	Lat	Long	SHOW DETAIL
Back Left	640°36'18.10"N	103°16'44.29"W	SHOW DETAIL
Back Center	640°36'34.37"N	103°16'44.29"W	SHOW DETAIL
Back Right	640°36'50.56"N	103°16'44.29"W	SHOW DETAIL
Center Left	640°36'18.16"N	103°16'22.97"W	SHOW DETAIL
Center Box	640°36'34.37"N	103°16'22.97"W	SHOW DETAIL
Center Right	640°36'50.56"N	103°16'22.97"W	SHOW DETAIL
Front Left	640°36'18.10"N	103°16'01.64"W	SHOW DETAIL
Front Center	640°36'34.37"N	103°16'01.64"W	SHOW DETAIL
Front Right	640°36'50.56"N	103°16'01.64"W	SHOW DETAIL

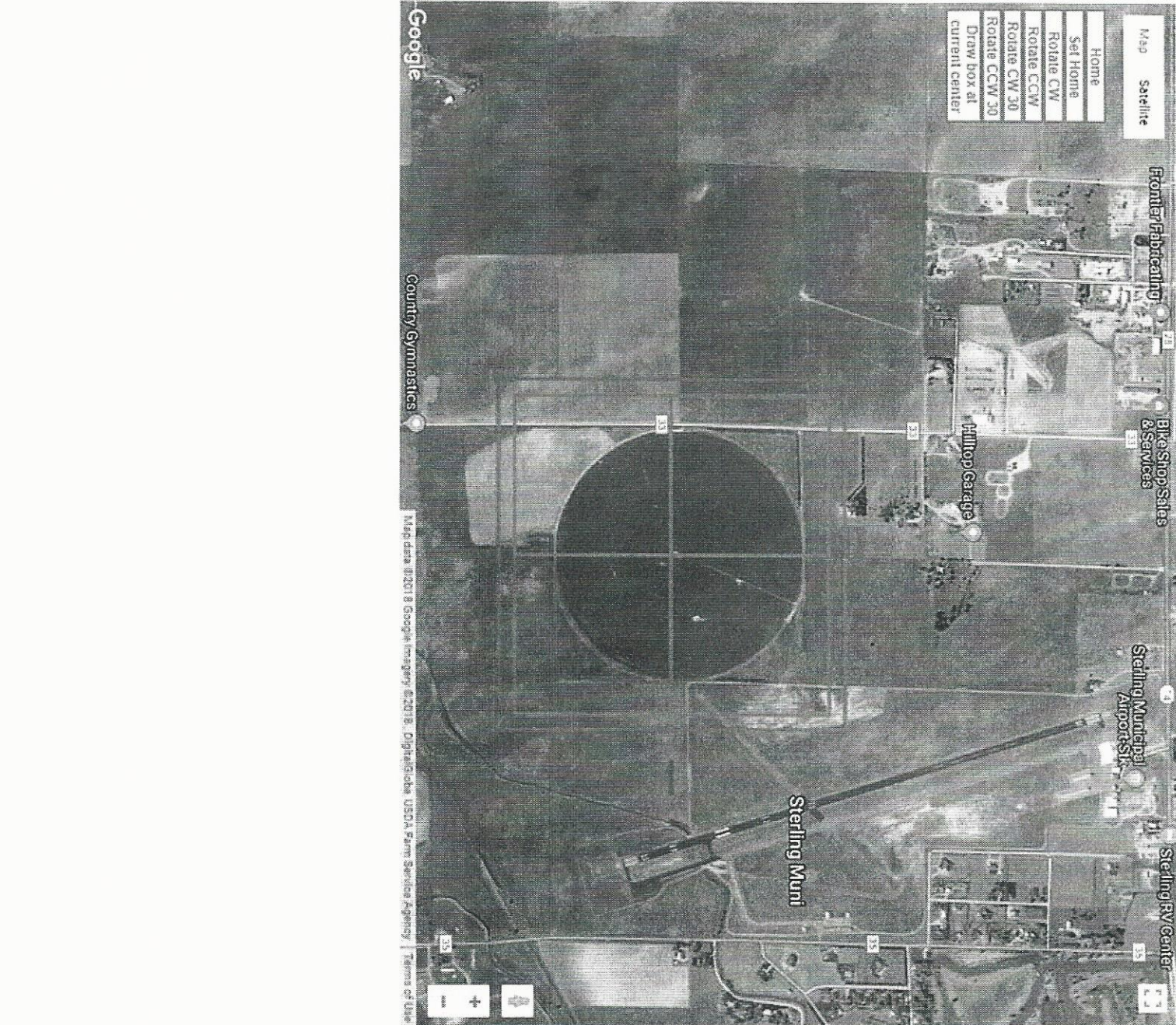
Boundary Coordinates

Location	Lat	Long	SHOW DETAIL
Back Left	640°36'52.17"N	103°16'46.42"W	SHOW DETAIL
Back Right	640°36'16.56"N	103°16'46.42"W	SHOW DETAIL
Front Left	640°36'52.17"N	103°15'59.51"W	SHOW DETAIL
Front Right	640°36'16.56"N	103°15'59.51"W	SHOW DETAIL

X Axis Heading Form B 0 Form C 180

Judges can be positioned anywhere along the blue line which runs

From	To	SHOW DETAIL	SHOW DETAIL
640°36'34.37"N	103°15'55.25"W	SHOW DETAIL	SHOW DETAIL
640°36'34.37"N	103°15'50.80"W	SHOW DETAIL	SHOW DETAIL



- Home
- Set Home
- Rotate CW
- Rotate CCW
- Rotate CW 30
- Rotate CCW 30
- Draw box at current center

SHOW HELP SAVE AS FAVORITE
EMAIL THIS MAP



All box and boundary locations are described relative from the Judges position.
Written for API v2 by Gus Fraser IAC-52
Modified for API v3 by Sergey Prokopyev IAC-52

Box Coordinates

Location	Lat	Long	SHOW DETAIL
Back Left	040°36'16.107N	103°16'44.297W	SHOW DETAIL
Back Center	040°36'34.371N	103°16'44.297W	SHOW DETAIL
Back Right	040°36'50.567N	103°16'44.297W	SHOW DETAIL
Center Left	040°36'16.107N	103°16'22.977W	SHOW DETAIL
Center Box	040°36'34.371N	103°16'22.977W	SHOW DETAIL
Center Right	040°36'50.567N	103°16'22.977W	SHOW DETAIL
Front Left	040°36'16.107N	103°16'01.647W	SHOW DETAIL
Front Center	040°36'34.371N	103°16'01.647W	SHOW DETAIL
Front Right	040°36'50.567N	103°16'01.647W	SHOW DETAIL

Boundary Coordinates

Location	Lat	Long	SHOW DETAIL
Back Left	040°36'52.177N	103°16'46.427W	SHOW DETAIL
Back Right	040°36'16.507N	103°16'46.427W	SHOW DETAIL
Front Left	040°36'52.177N	103°15'59.517W	SHOW DETAIL
Front Right	040°36'16.567N	103°15'59.517W	SHOW DETAIL

X Axis Heading Form B

0 Form C 189

Judges can be positioned anywhere along the blue line which runs

From	To	SHOW DETAIL	SHOW DETAIL
040°36'34.371N	103°15'55.257W	SHOW DETAIL	SHOW DETAIL
040°36'34.371N	103°15'50.927W	SHOW DETAIL	SHOW DETAIL



International Aerobatic Club – Chapter 12
Michael Forney – Contest Director
Mobile: 303-514-1609
mforney1@msn.com

26 April 2018

To: FAA Flight Standards District Office
26805 East 68th Ave. Suite 200
Denver, CO 80249-6339

Subject: Application for Aerobatic *Practice* Waiver - Sterling (STK)

Attached: Form 7711-2 Sterling (STK) July 2018 Practice
Map Sterling (STK) July 2018 Practice

Dear FSDO Office:

Please find attached FAA Form 7711-2 for an aerobatic practice waiver for the IAC Chapter 12 for Sterling, Colorado (STK). The previous practice waiver was issued on February 12, 2016 at same location. Attached is the map for location of the aerobatic box.

We request a long term waiver to replace the expired waiver.

Please contact me with any questions.

Michael Forney
IAC Chapter 12

