

<small>DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION</small>	
<b>CERTIFICATE OF WAIVER OR AUTHORIZATION</b>	
<small>ISSUED TO</small> <b>Academy of Model Aeronautics (AMA)</b>	<small>POC PHONE NUMBER</small> <b>765-287-1256</b>
<b>Responsible Person: Lucas Rodden</b>	
<small>This certificate is issued for the operations specifically described herein. 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.</small>	
<small>OPERATIONS AUTHORIZED</small> <b>Authorizes the establishment of Fixed Sites for the Academy of Model Aeronautics (AMA) for the purposes of conducting limited recreational operations of unmanned aircraft pursuant to 49 USC 44809 and consistent with the current version of AC-91-57.</b> <b>Class of Airspace: Class G</b> <b>Location: Nationwide, establishing FAA-authorized AMA fixed sites. See Attachment 1.</b> <b>This Authorization is issued under the authority of 49 USC 44809(a) and (c).</b>	
<small>LIST OF WAIVED REGULATIONS BY SECTION AND TITLE</small> <b>None.</b>	
<b>STANDARD PROVISIONS</b>	
<b>1. A copy of the application made for this certificate shall be attached and become a part hereof.</b> <b>2. This certificate shall be presented for inspection upon the request of any authorized representative of the Federal Aviation Administration, or of any State or municipal official charged with the duty of enforcing local laws or regulations.</b> <b>3. The holder of this certificate shall be responsible for the strict observance of the terms and provisions contained herein.</b> <b>4. This certificate is nontransferable.</b>	
<small>Note-This certificate constitutes an authorization pursuant to those Federal statutes, rules, or regulations specifically referred to above. It does not constitute a waiver or authorization with respect to any State law or local ordinance.</small>	
<b>SPECIAL PROVISIONS</b>	
<b>Special Provisions are listed below.</b>	
<b>This certificate 2025-CBO-SPL001 is effective from Apr 11, 2025, to April 30, 2027, and is subject to cancellation at any time upon notice by the Administrator or his/her authorized representative.</b>	
<b>BY DIRECTION OF THE ADMINISTRATOR</b>	
<u>FAA Headquarters, AFS-750</u> <small>(Region)</small>	<div style="display: flex; justify-content: space-between; align-items: flex-end;"><div style="text-align: center;"><u>Derek Hufty</u> <small>(Signature)</small></div><div style="text-align: center;"><b>DEREK W HUFTY</b> <small>Digitally signed by DEREK W HUFTY Date: 2025.04.11 14:51:46 -04'00'</small></div></div> <div style="display: flex; justify-content: space-between; align-items: flex-end; margin-top: 20px;"><div style="text-align: center;"><u>April 11, 2025</u> <small>(Date)</small></div><div style="text-align: center;"><u>Manager, General Aviation and Commercial Branch</u> <small>(Title)</small></div></div>

## **SPECIAL PROVISIONS**

### **1. CONTACT INFORMATION:**

- a. Lucas Rodden is the person responsible for the implementation and administration of this Authorization on behalf of AMA. The overall safety of each unmanned aircraft system (UAS) operation under this Certificate of Authorization remains with the individual operator of the UAS in accordance with 49 USC 44809.
- b. The aviation event director is responsible for the overall compliance with the AMA's safety guidelines for any aviation events i.e. airshows, air races, etc.

### **2. FLIGHT OPERATIONS:**

- a. Unmanned aircraft operations are permitted up to the maximum altitude of Class G airspace based on FAA aeronautical charts, 700ft or up to 1200ft AGL as applicable. See Attachment 1 for specific altitudes authorized at specific sites. "Ground level" begins at the Earth's surface and does not include man-made structures, trees, or any obstacle. The applicable 700ft or 1200ft AGL altitudes are an absolute value and shall not be added to the height of any structures or obstacles.
- b. This Certificate of Authorization, including the Special Provisions, is limited in effect to the hours between civil sunrise and civil sunset local time. Night-time operations are authorized only up to 400ft AGL and in accordance with AMA guidelines.
- c. The responsible person must ensure all AMA members and AMA club officers are familiar with and comply with the responsibilities and procedures in this authorization.
- d. The responsible person must ensure all AMA rules and applicable safety guidelines are used by all participants and enforced by AMA officials.
- e. AMA, in accordance with its established safety guidelines, must request a NOTAM covering operations at fixed sites prior to any AMA-aviation event permitted at fixed sites by this Authorization. Such events are not authorized until FAA issues an appropriate NOTAM in response to AMA's request.
- f. Aviation events operating under this Authorization must have 3 miles of visibility and a ceiling of 3000ft AGL or greater.
- g. All operations must be within VLOS of the fixed site reference point (See Attachment 1) and conform to all applicable federal, state, and local governmental laws and regulations.
- h. For operations at fixed sites within 2nm of an airport in Class G airspace, the AMA must have a letter of agreement with the airport owner/operator

regarding the conduct of AMA operations.

- i. The responsible person must ensure AMA members are briefed for awareness of possible increased aviation activity in the area before conducting operations at fixed sites within 2nm of charted manned aeronautical activities.
- j. The responsible person must ensure AMA members are briefed on any operational limitations based on fixed site field size, location, and proximity to congested areas.
- k. If a conflict exists between this Authorization and any other guidance governing recreational operations, the more restrictive provisions will apply.
- l. Any modifications, additions, or deletions to Attachment 1 must be submitted as an amendment through DroneZone. Please reference this authorization number when submitting any amendment.

## ATTACHMENT 1

This attachment lists authorized fixed sites throughout the United States and Puerto Rico. The list is arranged alphabetically by state beginning with the name of the AMA Chapter or Club, latitude, longitude, street address, city, state, and maximum altitude permitted. This list is maintained electronically by the Emerging Technologies Division, General Aviation and Commercial Branch, AFS-750.

The following fixed sites have specific restrictions:

Mesquite Modelers RC Club - Bolin RC Airfield; 31.56897 -110.2053; 6774 East Dake Road, Sierra Vista, AZ. Restricted: Affected by R2303A sfc-15000ft, 0700-1700 M-F. Flight permitted when R2303A is inactive.

KARS Flyers - KARS Park; 28.44153, -80.6618; East Hall Rd, Merritt Island, FL. Restricted: Affected by R2934 sfc-unltd by NOTAM. Flight permitted when R2934 is inactive.

Dare County RC Flyers - Link Rd; 35.837345, -75.815189; 1521 Link Road, Manns Harbor, NC. Restricted: Affected by R5314E floor at 500ft AGL. Flights restricted to 400AGL when R5314 is active M-F. Operations are permitted up to 1200AGL when R5314E is inactive.

The following requested fixed sites reside in the DC SFRA (Special Flight Restricted Area) and AMA requested flight altitudes up to 700ft AGL for these sites. The request for these fixed sites is denied since the privileges of a fixed site are rendered moot by FDC NOTAM 4/1783. Any requests for recreational operations above 400ft AGL require a special governmental issuance waiver. See FDC NOTAM 4/1783. The following are not included in the approved fixed sites in Attachment 1:

Charles County RC - CCRCC Flying Field; 38.672895, -76.841864; 14200 Air Force Rd, Brandywine, MD

Free State Aeromodelers - Konterra Model Airpark; 39.082752, -76.90442; 6050 Van Dusen Rd, Beltsville, MD

Prince Georges RC - Swanson Rd; 38.850869, -76.699931; 17230 Swanson Rd, Upper Marlboro, MD

DCRC Club - Walt Good Field; 39.147321, -77.338154; 16200 Schaeffer Rd, Boyds, MD

Loudoun County Aeromodelers Association; 39.03038, -77.59588; 21085 the Woods Rd, Leesburg, VA

There were several sites in AMA's request that were inadvertently in Class B, C, D, or Class E airspace within the lateral boundaries of the surface area designated for an airport. These requests were denied because AMA's request was intended to include only uncontrolled Class G airspace and a separate authorization establishing a mutually agreed upon operating procedure

with an air traffic control facility is required for operations in controlled airspace. Note: If by error, any fixed site listed in Attachment 1 is in Class B, C, D, or any Class E airspace, this authorization does not approve operations in those airspaces.

Additionally, several sites in AMA's request were in dense woods or congested areas where flight is not practical or where operations within visual line of sight are not possible. Duplicate sites were also requested. These site requests are denied and are not included in the approved Attachment 1.

Some sites in AMA's request were in Class E airspace as an extension of Class C or D airspace. These site requests were denied because the statute does not authorize the FAA to approve a fixed site that would allow operation in Class E airspace beyond "the lateral boundaries of the surface area of Class E airspace designated for an airport."

Likewise, there were several sites in AMA's request that requested Class G operations up to 1200ft AGL; however, for certain sites, Class G extends up to only 700 ft AGL. Therefore, those requests have been partially granted but approved only up to 700ft AGL as shown in Attachment 1.