

DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION	
CERTIFICATE OF WAIVER OR AUTHORIZATION	
ISSUED TO Robert Grotefend (RS&H)	POC PHONE NUMBER 949-698-3068
ATTN: Robert Grotefend	
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 Operations under this certificate of authorization are limited to the maximum altitude listed below. This altitude is an absolute value and it shall not be added to the height of any structures. Class of Airspace: C At or Below: 200 feet Above Ground Level (AGL) Location: Inside purple polygons – See Attachment 1 – Flight prohibited over Active Movement Areas Under the Jurisdiction of: Rick Husband Amarillo International Airport Traffic Control Tower (AMA ATCT) Airport Identifier: KAMA	
LIST OF WAIVED REGULATIONS BY SECTION AND TITLE N/A	
STANDARD PROVISIONS	
1. A copy of the application made for this certificate shall be attached and become a part hereof. 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. 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 <u>1</u> to <u>3</u> , inclusive, are set forth in this authorization.	
This certificate 2024-P107-CSA-24265 is effective from <u>July 29, 2024</u> to <u>August 2, 2024</u> , and is subject to cancellation at any time upon notice by the Administrator or his/her authorized representative.	
BY DIRECTION OF THE ADMINISTRATOR	
<u>FAA, Central Service Area</u> (Region)	<u>Dallas W. Lantz</u> (Signature)
<u>Tactical Operations Team Manager (A), AJV-C23</u> (Title)	

SPECIAL PROVISIONS

1. CONTACT INFORMATION:

- a. Robert Grotefend is the person designated as responsible for the overall safety of UAS operations under this Certificate of Waiver or Authorization. During UAS operations for on-site communication/recall, the Responsible Person shall be continuously available for direct contact at 949-698-3068 by AMA ATCT or designated representative.
- b. The Responsible Person listed on this Authorization must maintain a current list of pilots by name and the remote pilot certificate number(s) associated with the Authorization holder's operation. This list must be presented for inspection upon request from the Administrator or an authorized representative.

2. SCHEDULE/COORDINATION OF FLIGHT OPERATIONS:

- a. This authorization and the Special Provisions shall be in effect between civil sunrise and civil sunset local time, except when complying with the operating requirements in 14 CFR 107.29(a) while operating at night.
- b. The operator must be aware of systems in the airport environment that produce high intensity radiated fields (HIRF) and ensure that the unmanned aircraft (UA) is capable of operating within the HIRF level produced by those systems. Further, the operator must actively monitor the control link for any degradation or radiofrequency interference. When there is an indication that HIRF levels for the UA may be exceeded or that radiofrequency interference exists or may develop, the operator must immediately terminate the operation, report the event, and cease conducting operations at that location until the issues can be mitigated.
- c. This airspace authorization does not relieve the remote pilots from the responsibility to check the airspace they are operating in and comply with all restrictions that may be present in accordance with see 14 CFR 107.45 and 107.49 (a)(2), such as restricted and Prohibited Airspace, Temporary Flight Restrictions, etc.
- d. A Visual Observer (VO), in addition to the PIC, must be utilized.
- e. A member of the AMA Airport Authority must accompany the pilot during UAS operations.
- f. UAS must be geo-fenced to ensure the vertical and lateral integrity of the Operations Area.

- g. At no time are UAS operations permitted within 250 feet of the centerline/extended centerline of an active runway.
- h. Movement Areas outside of the designated operating areas may be flown if NOTAMed closed and all other mitigations are heeded.
- i. No airborne transitions of the UAS platform are permitted.
- j. The UAS operator must contact AMA ATCT at 806-335-4002 at least 15 minutes prior to operations and immediately upon completion. AMA ATCT may disapprove, terminate, restrict, or delay UAS flight operations covered by this authorization at any time.

3. EMERGENCY/CONTINGENCY PROCEDURES - Lost Link/Lost Communications Procedures:

- a. If the UAS loses communications or loses its GPS signal, the UA must return to a pre-determined location within the operating area and land.
- b. The PIC must abort the flight in the event of unpredicted obstacles or emergencies.

OPERATIONS AREA

Class of Airspace: C
Flight prohibited over Active Movement Areas

At or Below: 200 feet Above Ground Level (AGL)

- | | | |
|---|---------------------------------------|---------------------------------------|
| Location: 1 - 35° 12' 0" N, 101° 44' 0" W | 2 - 35° 13' 39.5" N, 101° 41' 54.7" W | 3 - 35° 12' 26.6" N, 101° 40' 31.4" W |
| 4 - 35° 12' 32" N, 101° 41' 21" W | 5 - 35° 13' 0" N, 101° 42' 0" W | 6 - 35° 11' 53" N, 101° 43' 27" W |
| 7 - 35° 12' 3.2" N, 101° 44' 21.7" W | 8 - 35° 13' 53.5" N, 101° 42' 2.5" W | 9 - 35° 14' 3.8" N, 101° 42' 15.4" W |
| 10 - 35° 14' 2" N, 101° 42' 34" W | 11 - 35° 12' 6" N, 101° 44' 44" W | 12 - 35° 13' 49" N, 101° 41' 46.5" W |
| 13 - 35° 12' 41.7" N, 101° 40' 31" W | 14 - 35° 12' 45.8" N, 101° 40' 26" W | 15 - 35° 13' 52.7" N, 101° 41' 41" W |

Inside purple polygons

