



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

800 Independence Ave., S.W.
Washington, D.C. 20591

October 1, 2015

Exemption No. 11617A
Regulatory Docket No. FAA-2015-0549

Mr. Clayton Barrows
Founder
Aerial Precision Images, LLC
10662 West First Court
Star, ID 83669

Dear Mr. Barrows:

This letter is to inform you that we have granted your petition for an amendment. It explains the basis for our decision, describes its effect, and lists any changes to the original conditions and limitations.

By letters posted to the public docket on July 13, 2015; July 14, 2015; and July 20, 2015; you petitioned the Federal Aviation Administration (FAA) on behalf of Aerial Precision Images, LLC (hereinafter petitioner or operator) for an amendment to your current exemption. That exemption from §§ 61.23(a) and (c), 61.101(e)(4) and (5), 61.113(a), 61.315(a), 91.7(a), 91.119(c), 91.121, 91.151(a)(1), 91.405(a), 91.407(a)(1), 91.409(a)(1) and (2), and 91.417(a) and (b) of Title 14, Code of Federal Regulations (14 CFR) allows the petitioner to operate a UAS to perform aerial data collection. You requested an amendment to add the Event 38 E384 and DJI Phantom 3 Professional.

In your petition, you indicate that there has been no change in the conditions and reasons relative to public interest and safety that were the basis for granting the original exemption.

The FAA has determined that good cause exists for not publishing a summary of the petition in the Federal Register because the requested amendment to the exemption would not set a precedent, and any delay in acting on this petition would be detrimental to the petitioner. The unmanned aircraft authorized in the original grant are comparable in type, size, weight, speed and operating capabilities to those in this petition.

Airworthiness Certification

In accordance with the statutory criteria provided in Section 333 of Public Law 112-95 in reference to 49 U.S.C. § 44704, and in consideration of the size, weight, speed, and limited

operating area associated with the aircraft and its operation, the Secretary of Transportation has determined that this aircraft meets the conditions of Section 333. Therefore, the FAA finds that relief from 14 CFR part 21, *Certification procedures for products and parts, Subpart H—Airworthiness Certificates*, and any associated noise certification and testing requirements of part 36, is not necessary.

Our Decision

The FAA has determined that the justification for the issuance of Exemption No. 11617 remains valid and is in the public interest. Therefore, under the authority contained in 49 U.S.C. 106(f), 40113, and 44701, delegated to me by the Administrator, the operator is granted an amendment to add new aircraft to its UAS operations.

The operator shall add this amendment to its original exemption.

Conditions and Limitations

All conditions and limitations within Grant of Exemption No. 11617 remain in effect except as follows. Condition No. 1 has been updated to reflect the additional aircraft.

Failure to comply with any of the conditions and limitations of this grant of exemption will be grounds for the immediate suspension or rescission of this exemption.

1. Operations authorized by this grant of exemption are limited to the 3D Robotics Aero-M, 3D Robotics X8+, Event 38 E384, and DJI Phantom 3 Professional when weighing less than 55 pounds including payload. Proposed operations of any other aircraft will require a new petition or a petition to amend this exemption.

This exemption terminates on May 31, 2017, unless sooner superseded or rescinded.

Sincerely,

/s/

John S. Duncan

Director, Flight Standards Service



Aerial Precision Survey - Exemption/Rulemaking (Amendment)

This Other document was issued by the **Federal Aviation Administration** (FAA)

For related information, [Open Docket Folder](#) 

Content

Clayton Barrows
Founder
Aerial Precision Survey
10662 West First Court
Star, ID 83669

This is to request an amendment to this Exemption No. 11617 in Regulatory Docket No. FAA-2015-0549.

Aerial Precision Survey requests the addition of the following aircraft to our existing Exemption No. 11617 in Regulatory Docket No. FAA-2015-0549.

The additional aircraft requested is the Event 38 E384 Unmanned Aerial System, (note maybe eligible for summary grant/amendment by previous FAA analysis of Exemption No. 11166.)

Aerial Precision Survey existing safety standards and procedures as outlined in our Flight Operation & Procedures Manual will continue for the additional aircraft. We will follow the recommended Maintenance and operations parameters set forth by Event 38. All the statements made in our original petition would remain unchanged with the exception of the "Event Management E384" model being added to where the other models are listed.

The Operations Manual, Maintenance Manual, and the updated specification document have been attached for your information.

Thank You,

Clayton Barrows
Aerial Precision Survey

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Document Information

Date Posted:

Jul 13, 2015

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Submitter Information

Submitter Name:

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Comments

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Comments Received ^{*}

Docket Information

This document is contained in
[FAA-2015-0549](#)

Related Dockets:

None

Attachments (3)

E384 Maintenance Manual

View Attachment: 

Operations Manual

View Attachment: 

Updated E384 Specifications document

View Attachment: 

Related RINs:

None

Related Documents:

- [U.S. DOT/FAA - Decision](#)
- [Aerial Precision Survey - Exemption/Rulemaking](#)

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