



U.S. Department
of Transportation

**Federal Aviation
Administration**

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

August 18, 2015

Exemption No. 11633A
Regulatory Docket No. FAA-2015-0576

Mr. George Finlay
Principia, Inc.
71 South Orange Avenue
South Orange, NJ 07079

Dear Mr. Finlay:

This letter is to inform you that we have granted your petitions 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 dated June 9, 2015, and June 15, 2015, you petitioned the Federal Aviation Administration (FAA) on behalf of Principia, Inc. (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 collection¹. You requested an amendment to conduct closed-set motion picture and television filming to your operations. In addition, you requested an amendment to operate a 3D Robotics Solo aircraft.

In your petitions, 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 petitions 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.

¹ Aerial data collection includes any remote sensing and measuring by an instrument(s) aboard the UA. Examples include imagery (photography, video, infrared, etc.), electronic measurement (precision surveying, RF analysis, etc.), chemical measurement (particulate measurement, etc.), or any other gathering of data by instruments aboard the UA.

Our Decision

The FAA has determined that the justification for the issuance of Exemption No. 11633 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 closed-set motion picture and television filming to its UAS operations. Further, the operator is granted an amendment to operate a 3D Robotics Solo aircraft.

The operator shall add this amendment to its original exemption.

Conditions and Limitations

All conditions and limitations within Grant of Exemption No. 11633 remain in effect except as follows. Condition No. 2 has been updated to permit closed-set motion picture and television filming.

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.

2. Operations for the purpose of closed-set motion picture and television filming are permitted.

This exemption terminates on May 31, 2017, unless sooner superseded or rescinded.

Sincerely,

/s/

John S. Duncan

Director, Flight Standards Service

Principia, Inc. - Exemption/Rulemaking (Amendment)

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ID: FAA-2015-0576-0003

Document Information

Date Posted:

Jun 16, 2015

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07079

Content

June 9, 2015

John S. Duncan
Director, Flight Standards Service
FAA
800 Independence Avenue SW
Washington DC 20591

Re: Section 333 exemption #11633

We petition for an amendment of our exemption, lifting Limitation #2, a prohibition against operating a small UAV on closed TV and film sets. In support of this request, we have submitted a Motion Picture and Television Operations Manual (MPTOM) as required in Limitations #29 and agree to submit a Plan of Activities to the local FSDO, as described in Limitation #30.

Thank you for your prompt consideration.

Comments

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Comments Received*

Docket Information

This document is contained in
[FAA-2015-0576](#)

Related Dockets:

None

Related RINs:

None

Related Documents:

- [Principia, Inc. - Exemption/Rulemaking \(Amendment\)](#)
- [U.S. DOT/FAA - Decision](#)
- [Principia, Inc. - Exemption/Rulemaking](#)

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Principia, Inc. - Exemption/Rulemaking (Amendment)

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June 15, 2015

John S. Duncan
Director, Flight Standards Service
FAA
800 Independence Avenue SW
Washington DC 20591

Re: Section 333 exemption #11633, Docket ID: FAA-2015-0576

We petition for an amendment to our exemption, adding a 3D Robotics Solo to the list of small UAVs approved for our operation.

Solo is a smaller aircraft than the DJI S1000 we have been approved to operate, with a MTOW of 5.3 lbs, compared to 24 lbs for the S1000. Solo includes the same automated failsafe features that S1000 does. We agree to operate Solo in compliance with the conditions and limitation in our exemption and sUAV COA FAA-2015-0576-333E.

Attached is the manufacturer's user manual.

We hope you will agree operating the Solo will afford the public a greater degree of safety than the S1000, and approve the petition without delay.

Thank you.

Attachments (1)

Solo User Manual

View Attachment: 

ID: FAA-2015-0576-0004

Document Information

Date Posted:
Jun 16, 2015

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