



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

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

July 23, 2015

Exemption No. 11447B
Regulatory Docket No. FAA-2014-1010

Mr. Philip Owen
Director of UAS Operations
enrGies, Inc.
7220 Governors West
Huntsville, AL 35806

Mr. L. Steven Pierce
President
enrGies, Inc.
7220 Governors West
Huntsville, AL 35806

Dear Messrs. Owen and Pierce:

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 letter dated May 27, 2015, you petitioned the Federal Aviation Administration (FAA) on behalf of enrGies, 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 collection. You requested an amendment to add the Sensefly eBee, Aeryon Labs Skyranger, Aeryon Labs Scout, AIBOTIX X6, Tactical Robotics InstantEye, DJI Phantom3, DJI S800, DJI S900, and DJI S1000.

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. 11147A 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. 11147A 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 Lockheed Martin Indago, the Lockheed Martin Desert Hawk III, DJI Phantom Vision +, Precision Lancaster MK3, Aeromao Talon, Aeromao Aeromapper 300, Aeromao Aeromapper EV-2, DJI Inspire, Sensefly eBee, Aeryon Labs Skyranger, Aeryon Labs Scout, AIBOTIX X6, Tactical Robotics InstantEye, DJI Phantom3, DJI S800, DJI S900, and DJI S1000 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 April 30, 2017, unless sooner superseded or rescinded.

Sincerely,

/s/

John S. Duncan

Director, Flight Standards Service

Enclosures



U.S. Department of Transportation
Docket Management System
1200 New Jersey Ave., SE
Washington, DC 20590

May 27, 2015

Re: Amendment to Exemption 11147A issued pursuant to Section 333 of the FAA Reform Act and Part II of the Federal Aviation Regulations in Regulatory Docket No. FAA-2014-1010.

Dear Sir or Madam;

enrGies Inc. currently holds Exemptions numbered 11147 and 11147A (hereinafter the Exemption) issued for the purpose of performing Aerial Data Collection. enrGies Inc. hereby requests an amendment to that Exemption to include additional small Unmanned Aircraft System (sUAS) that fully complies with the conditions of the Exemption to support client requests (public interest).

The requested systems (under the same terms and conditions contained in the original Exemption) are cited below.

1. Parrot, sense Fly – eBee;
2. Aeryon Labs – SkyRanger and Scout;
3. AIBOTIX – X6;
4. Physical Sciences Inc., Tactical Robotics – InstantEye;
5. DJI –Phantom3, S800, S900 and S1000

All of the requested sUAS have been previously approved through the 333 exemption process for other organizations and manuals are on file. enrGies Flight Operations and Procedures Manual (FOPM) and other technical documentation was provided in our initial request. enrGies states that no conditions or limitations from our original request have changed and all operations of the additional UAS will be in full compliance with the terms of the Exemption.

As this is an amendment to our existing exemption, enrGies Inc. respectfully submits that good cause exists so that notice does not need to be published in the Federal Register for the requested amendment.

Please contact Mr. Philip Owen, Director of UAS Operations @ 256-759-0181, philowen@enrgies.com or Jeff Lemasters, Director of Business Development @ 850-581-4422 jefflemasters@enrgies.com should you have any question concerning this request for an amendment to the Exemption.

L. Steven Pierce
President
enrGies Inc.
256-357-5519

cc:

Robert Pappas
Thuy Cooper
Dan Ngo
Phil Owen
Jeff Lemasters