



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

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

November 5, 2015

Exemption No. 12785A
Regulatory Docket No. FAA–2015–1259

Mr. Joseph Agenbroad
Satstellar, LLC
109 Janwall Street
Annapolis, MD 21403

Dear Mr. Agenbroad:

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 the revised conditions and limitations.

By letter dated April 17, 2015, you petitioned the Federal Aviation Administration (FAA) on behalf Satstellar, LLC (hereinafter petitioner or operator) for an 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. At the time, the FAA was unable to approve the Accurate Automation Corporation EyeFly, Aerial Technology AG550, AgEagle AG550, Aircover QR425, Aircover QRT825, ATI/AG RG550, ATI/AG AGBOT, ATI/AG AGHELI, Delair-Tech DT-26, EMT Fancopter, Height Tech HT-6, Height Tech HT-8 C180, Height Tech HT-8/HT-8 C, Javad Triumph-F1, Phoenix Aerial Systems TerraHawk, Phoenix Aerial Systems AL3 S1000, Phoenix Aerial Systems Vapor 55, Sensefly eBee Ag, and Sensefly swingle CAM. The FAA is now prepared to act on that request.

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. 12785 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. 12785 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 X8-M, 3DRobotics Aero-M, 3DRobotics Iris+, 3DRobotics X8+, Altavian Nova 6500, Altavian Nova 8400, Delair-Tech DT-18, DJI Inspire 1, DJI Phantom 1, DJI Phantom 2 Vision, DJI Phantom 2 Vision +, DJI Phantom 3, DJI Phantom FC40, MicroDrones MD4-200, MicroDrones MD-1000, PrecisionHawk Lancaster, Riegl RiCopter, senseFly eBee, senseFly eXom, senseFly eBee RTK, Trimble UX5, and Trimble UX5 HPAccurate Automation Corporation EyeFly, Aerial Technology AG550, AgEagle AG550, Aircover QR425, Aircover QRT825, ATI/AG RG550, ATI/AG AGBOT, ATI/AG AGHELI, Delair-Tech DT-26, EMT Fancopter, Height Tech HT-6, Height Tech HT-8 C180, Height Tech HT-8/HT-8 C, Javad Triumph-F1, Phoenix Aerial Systems TerraHawk, Phoenix Aerial Systems AL3 S1000, Phoenix Aerial Systems Vapor 55, Sensefly eBee Ag, and Sensefly swingle CAM 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 September 30, 2017, unless sooner superseded or rescinded.

Sincerely,

/s/

John S. Duncan
Director, Flight Standards Service