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About the Licensing of Private Remote Sensing Space Systems:

Welcome to NOAA CRSRA Licensing Program. This web site is intended to provide U.S. laws, regulations, policies, and guidance pertaining to the operation of commercial remote sensing satellite systems. Pursuant to the [National and Commercial Space Programs Act \(NCSPA or Act\), 51 U.S.C. § 60101, et seq.](#), responsibilities have been delegated from the Secretary of Commerce to the Assistant Administrator for NOAA Satellite and Information Services (NOAA/NESDIS) for the licensing of the operations of private space-based remote sensing systems.

In accordance with the Act, the regulations [15 CFR Part 960](#) concerning the licensing of private remote sensing space systems have been promulgated.

NOAA/NESDIS encourages consultation meetings with potential applicants before a license application is submitted. These meetings will be informal and are not considered part of the agency record of an application.



Who is Required to Apply for a License?

Applying for a License:

General Licensing Conditions:

The Kyl-Bingaman Amendment:

Notification of Foreign Agreements:

Spacecraft Disposal and Orbital Debris Mitigation Plan:

NOAA Licensees:



All of the below information is in .pdf format.

- **Cal Poly U:**

- CP-8

- **Planet Labs, Inc.:**

- Dove-2

- Dove 3 & 4

[Flock 1](#)

- **DigitalGlobe:**

[IKONOS](#)

[GeoEye-1](#)

[GeoEye-2&3](#)

[QuickBird-II follow-on](#)

[WorldView](#)

- **Drexel University:** [Dragonsat-1](#)

- **GeoMetWatch:** [GMW 1-6](#)

- **Kentucky Space:** [KySat-2](#)

- **NanoSatisfi:**

[ArduSat 1](#)

ArduSat 2

- **Northrop Grumman:** [Trinidad](#)

- **Skybox Imaging:**

[SkySat-1](#)

SkySat-2

- **Southern Stars:** [SkyCube](#)

- **Saint Louis University:** [Copper](#)

- **Teledyne Brown Engineering, Inc.:** [MUSES](#)

- **University Of Alabama, Huntsville:** [ChargerSat-1](#)

- **University Of California, Irvine:** [UCISAT-1](#)

- **University of Michigan:** [M-Cubed](#)

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Licensee Contact Information:

Name	NanoSatisfi Inc.
Street Address	466 8 th Street – Suite 2 San Francisco, CA 94103 United States
Mailing Address	Same as street address
Telephone Number	415-875-9219
POC	Joel Spark
POC Email:	joel@nanosatisfi.com

General Description of System:

The proposed system comprises two identical satellites: ArduSat-1 and ArduSat-X. ArduSat-1 and X are 1U CubeSats (more information on CubeSats available: www.cubesat.org), whose mission is to provide a platform on which students and DIY space enthusiasts may design and run their own space-based Arduino experiments.

The satellite's primary payload is bank of Arduino processors on which student / DIY code may run. The Arduino processors may sample data from the satellite's imaging payload, a 1.3 megapixel optical CMOS camera module, and / or any of the satellite's onboard sensors, which includes photolux sensor, IR temperature, PCB temperature, 3-axis magnetometer, Geiger counter, 6-DOF IMU, and MEMS gyros.

The satellites will be deployed from the International Space Station in late 2013, from which they will gradually decay before reentering Earth's atmosphere and disintegrating.

Inquiries and service documents may be sent to:

Att: Joel Spark

NanoSatisfi Inc.

Suite 2 – 466 8th Street

San Francisco, CA 94103