A satellite with two large solar panels and a white dish antenna is shown in orbit above the Earth. The satellite is emitting a bright blue beam of light towards the planet. The background is a dark space with a network of white lines and dots representing a global communication or data network.

NASA Commercial Satellite Data Acquisition Program (CSDA) - Update

Melissa Martin
CSDA Program Manager
Earth Science Division
NASA Headquarters

Dana Ostrenga
CSDA Project Manager
Earth Science Division
NASA Goddard Space Flight Center

Why does NASA buy commercial data?

NASA's fleet delivers global, first-of-its kind observations with open, validated data that forms the backbone of Earth-system science and applications.

Commercial data enhances our science and applications and makes unique contributions to our mission by offering:

- Higher resolution & more frequent observations
- Taskable observations
- Flexible, real-time, niche data services
- Cost-effective options for users



22-day image pair in S. California showing agricultural fields and a geothermal plant.
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Combined approaches are powerful.

CSDA Program Mission

Execute a cost-effective way to augment and complement the suite of Earth observations captured by NASA and its partners for the benefit of all by identifying, evaluating, and acquiring commercial satellite data.

CSDA Program Goals

- Establish a continuous and repeatable process to on-ramp new commercial data vendors.
- Enable sustained use of purchased data for broader use and dissemination by NASA scientific community.
- Ensure long-term data preservation, access and distribution of purchased data and long-term access for scientific reproducibility.
- Coordinate with other US Government agencies and international partners on the evaluation and scientific use of commercial data.

NASA's CSDA program introduction webinar held on August 28.

Recording: [Commercial Satellite Data Acquisition Program - YouTube](#)

Partnerships

Building new partnerships and improving data sharing possibilities

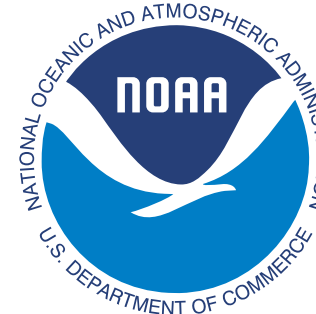
- Working closely with U.S. Government agencies to align and share data acquisitions, share evaluation processes, share data requirements and needs.



- Continuing our collaboration with international partners in developing guidelines, data evaluations, and programmatic and technological processes.



- Coordination of Commercial Data Purchase within the U.S. Government with other Federal Agencies





USGS National Civil Applications Center (NCAC)



Ross Rogers

Source Team Lead and Senior
Departmental Requirements Officer