CSDA Program Mission

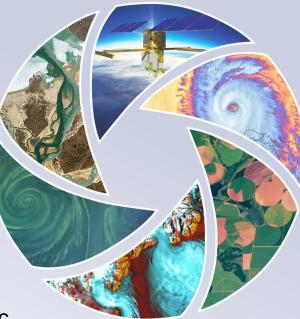
Identify, evaluate, and acquire commercial satellite data that support NASA's Earth science research & application goals.

CSDA Program Goals

- Establish a continuous and repeatable process to <u>on-ramp</u> new commercial data vendors.
- Enable <u>sustained use</u> of purchased data for broader use and dissemination by NASA scientific community.
- Ensure long-term <u>data preservation, access and distribution</u> of purchased data and long-term access for scientific reproducibility.
- <u>Coordinate</u> with other US Government agencies and international partners on the evaluation and scientific use of commercial data.
- <u>Compliance</u> with 2003 US Commercial Remote Sensing Policy

NASA's CSDA program introduction webinar held on August 28. Recording: <u>Commercial Satellite Data Acquisition Program</u> <u>- YouTube</u>

Commercial Smallsat Data Acquisition (CSDA) Program | Earthdata (nasa.gov)



NASA CSDA Vendors



MAXAR

GHGSAT





BLACK SKY **pixel i** spire Capela Space

SATELLOGIC



ICEYE

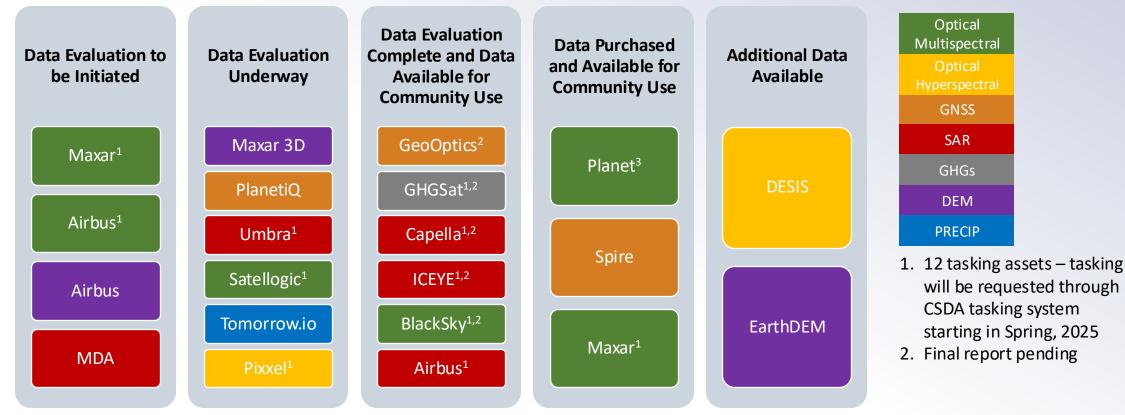
AIRBUS



PLANETI

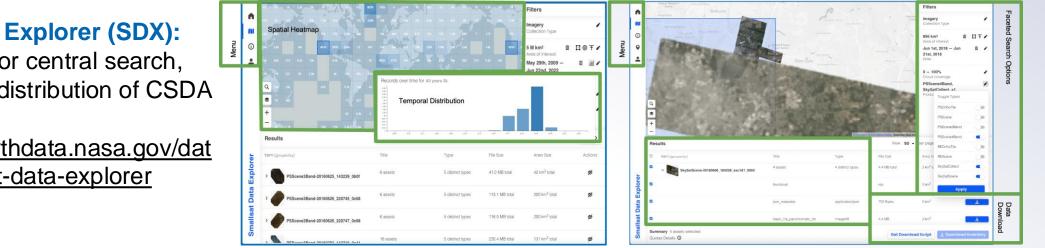
CSDA Program Highlights

- All new business is on-ramped via Indefinite Delivery Indefinite Quantity (IDIQ) process. Competitive task orders will be issued for vendors to propose under the established a three-tier of End User License Agreement (EULAs): Public Release, U.S. Federal Government Plus, U.S. Federal Government
- Improving our collaborations with federal partners, as well as international partners.
- CSDA-acquired data is also being integrated into Earthdata Search for improved discoverability along side NASA supported mission and project data.



Airbus Contract and Data Access

- CSDA started evaluating and acquiring Airbus data in 2020 when they were awarded a BPA contract as part of On-Ramp 2 in December 2020 for evaluation. As a result, we released recently a joint SAR guidelines with ESA on evaluation requirements.
- Airbus is now part of the IDIQ contract as of October 2023. As part of the IDIQ, Airbus was awarded a 12-month task order in August 2024, to provide additional data for NISAR Science Team.
- Data that was downloaded is in the process of being made available through the CSDA SmallSat Data Explorer (SDX) interface
- If you qualify for data access under our EULA, you can get authorization through the CSDA website: https://csdap.earthdata.nasa.gov/signup



SmallSat Data Explorer (SDX):

Web interface for central search, discovery, and distribution of CSDA data

https://www.earthdata.nasa.gov/dat a/tools/smallsat-data-explorer

CSDA Smallsat Data Explorer (SDX) with thumbnails from Planet





Jennifer Kennedy Senior Director of Sales



John Collins Director, Customer Success



Peter Barren Technical Sales