



Space Commerce Highlights

News from the Office of Space Commerce

June 2024

We welcome your feedback at: space.commerce@noaa.gov.

From the Director

Colleagues & friends,

The Office of Space Commerce is thrilled to welcome a new team member this month: Dmitry Poisik, our inaugural TraCSS Program Manager. Dmitry brings decades of dedicated service along with extensive program management experience - and will be a crucial addition to our team as we drive toward TraCSS initial operations this fall. We're excited to have him onboard!

Our Policy, Advocacy, and International Division has been on the road and across the globe in recent weeks. Late last month, we joined the U.S. delegation at the United Nations Committee on the Peaceful Uses of Outer Space, where we led a major effort to discuss space situational awareness coordination with our international colleagues and counterparts. This week, we're doing the same in Tokyo, where we are attending the SPACETIDE conference, the Summit for Space Sustainability, and meeting with Japanese government and industry representatives.

As always - we welcome your feedback! Please don't hesitate to get in touch.

With thanks,



A handwritten signature in black ink, appearing to read "D. Poisik".



Learn more about the TraCSS program at: www.space.commerce.gov/tracss
OSC inbox for industry engagement on TraCSS: tracss.commerce@noaa.gov

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OSC Welcomes Dmitry Poisik, TraCSS Program Manager

The Office of Space Commerce is pleased to announce that **Dmitry Poisik** has been appointed as the inaugural Program Manager for the Traffic Coordination System for Space (TraCSS), effective July 1, 2024. Poisik brings extensive experience in program and project management following his 30+ years of distinguished service in the U.S. Navy.



"With an experienced Navy veteran at the helm, we are navigating our TraCSS program toward success as it enters initial operations this fall," said Rick Spinrad, Ph.D, NOAA administrator.

Poisik joins the TraCSS program as its first Program Manager, after its initial phase of development led by a Chief Engineer.

"Dmitry Poisik brings the right mix of technical, management, and leadership skills and federal acquisition experience to lead our growing TraCSS team," said Richard DalBello, Director of the Office of Space Commerce. "We are excited to have him on board."

During his Navy career, Poisik held numerous leadership and engineering management positions, including tours on USS PARCHE, USS OHIO, USS FLORIDA, as well as key roles at Submarine Squadron 19 and Submarine Squadron 21. Most recently, he served as a missile systems requirements officer, overseeing the development and delivery of advanced capabilities. Poisik holds a Bachelor of Science in Computer Engineering and an MBA in Finance from Old Dominion University. He is a certified Project Management Professional (PMP).

Welcome Dmitry!

Stakeholder Engagements

OSC at the UN Committee on the Peaceful Uses of Outer Space



In June, OSC joined the U.S. delegation to the United Nations Committee on the Peaceful Uses of Outer Space (COPUOS) in Vienna, Austria. With 102 member states, COPUOS is the primary international forum for discussing civil and commercial space. In addition to promoting U.S. industry equities, OSC led a major effort to discuss international space situational awareness (SSA) coordination.

We explained our vision for **Global SSA Coordination** to COPUOS and organized a panel discussion with SSA counterparts from the European Union and Government of India. Building on this OSC and American leadership, the UN system will be looking at how government and commercial SSA systems can coordinate, interact, and support safe operations in space.

In addition to our SSA work at COPUOS, OSC conducted several side meetings with industry and governments on a variety of space sustainability issues, such as active debris removal. OSC is investigating policy options to remove barriers to debris removal, for example, and will be following-up with industry and government counterparts in coming weeks and months.



OSC Publishes “Space Industry Technical Standards Compendium”

To foster economic growth and technological advancement of the U.S. commercial space industry, the Office of Space Commerce has published a compendium of space industry technical standards. The searchable spreadsheet provides a consolidated reference to space-related standards, best practices, reports, and other documents developed/coordinated

OSC participates in the development and promotion of space technical standards by standards development organizations and coordination groups. OSC is particularly involved in standards related to space situational awareness (SSA) data sharing and coordination, which is essential to the Traffic Coordination System for Space (TraCSS).



The “Space Industry Technical Standards Compendium” is available on the Office of Space Commerce’s website, [here](#).

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[Across Commerce](#)

BEA Releases New & Revised Statistics for the U.S. Space Economy

The infographic features a dark blue background with a rocket launch in the upper right corner. The main title "Exploring the Space Economy" is in white. Below it, "\$232.1 billion in U.S. gross output*" is written in orange and white. A small note says "*all data are from 2022". The question "What is the U.S. space economy?" is in white. The answer is provided in a list of three bullet points. A callout box on the right states "In private industry, the space economy supports 347,000 full- and part-time jobs". The BEA logo is in the bottom right corner.

Exploring the Space Economy

\$232.1 billion in U.S. gross output*

*all data are from 2022

What is the U.S. space economy?

The space economy consists of space-related goods and services, both public and private. This includes goods and services that:

- Are used in space, or directly support those used in space (*space vehicles, launch pads, space weapon systems, insurance*)
- Require direct input from space to function, or directly support those that do (*satellite telecommunications and broadcasting; GPS and Positioning, Navigation, and Timing equipment*)
- Are associated with studying space (*research and development, educational services, planetariums, observatories*)

In private industry,
the space economy supports
347,000
full- and part-time
jobs

Please see www.bea.gov/data/special-topics/space-economy for the most up-to-date space economy statistics.

bea
BUREAU OF ECONOMIC ANALYSIS
U.S. DEPARTMENT OF COMMERCE

In June, the Department of Commerce's Bureau of Economic Analysis (BEA) released **new, updated, and expanded U.S. space economy statistics for 2017–2022**.

These statistics provide estimates of the space economy's contribution to U.S. current-dollar and chained-dollar ("real") gross domestic product (GDP) and gross output by industry, as well as estimates of private employment and compensation.¹

The new statistics show the space economy accounted for \$131.8 billion, or 0.5 percent, of the U.S. GDP in 2022. Real GDP grew by 2.3 percent in the space economy, faster than growth in the overall U.S. economy (1.9 percent). The statistics also show in 2022 the space economy accounted for \$232.1 billion of gross output and \$54.5 billion of private-sector compensation and supported 347,000 private-sector jobs.

The new 2022 statistics and revised 2017–2021 statistics build on previous estimates that were released in June 2023 by incorporating new source data, most notably the results of BEA's 2023 comprehensive update of the National Economic Accounts.

For the first time, this release of the space economy statistics is presented in the same format as BEA's official industry statistics. This means the industry detail is expanded from just over 30 industries to 75 industries, providing even more information about the industrial composition of the U.S. space economy.

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Deputy Secretary Don Graves Gives Remarks at Black Space Week 2024

On June 18th, Deputy Secretary Don Graves **gave remarks** during Black Space Week highlighting the Commerce Department's commitment to standing with Black pioneers who have brought us closer to the equitable space ecosystem on Earth and in space. The event was organized by the White House National Space Council to honor and celebrate Black pioneers from all backgrounds.

"We are working diligently to help create a space economy and a space sector that is more representative of, and more accessible to, all communities in our country," said Deputy Secretary Graves.

Space is a growing industry that touches nearly every sector — from health care and climate, to banking, agriculture, and infrastructure. Since the earliest days of space science and space exploration,



Black people have contributed to the space enterprise in significant and untold ways.

"One thing is absolutely clear, the contributions, the leadership, and the achievements of Black Americans, both past, present and future, in civil, national security, academic or commercial, isn't science fiction. It's a science fact and will help us guide this country into a very successful future," said Deputy Secretary Graves.

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OSC Is Hiring

Current **open positions/job announcements** at OSC include:

- **Cost Estimator (Space Operations Division)**

Grade: ZA-4 (GS-13/14 equivalent)

Closing date: July 18, 2024

[Link for Federal Employees and Other Status Candidates](#)

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OSC in the News

- *SpaceNews*: **[Military-to-civilian space traffic transition nears critical juncture](#)**
- *ExecutiveGov*: **[Office of Space Commerce Releases Compendium of Space Standards](#)**

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Looking Ahead

OSC staff will be featured participants in these upcoming events. Interested in meeting with us at one of these events? Submit a meeting request **[here](#)**.

July 11-12: 6th Summit for Space Sustainability - Tokyo, Japan

July 30-Aug 1: AIAA ASCEND - Las Vegas, NV

Aug 3-8: Small Satellite Conference - Logan, UT

Connect With Us!

Stay in the loop on the latest OSC news, updates, and opportunities:

- **Website:** space.commerce.gov
- **Contact Us:** space.commerce.gov/contact-us
- **TraCSS:** space.commerce.gov/tracss
- **LinkedIn:** [Office of Space Commerce](#)
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