



# ***Space Commerce Highlights***

## **News from OSC**

Welcome to the latest stakeholder newsletter of the NOAA Office of Space Commerce (OSC). Don't hesitate to contact us with your thoughts and ideas at [Space.Commerce@NOAA.Gov](mailto:Space.Commerce@NOAA.Gov).

Refer your colleagues to the newsletter! Reach out to subscribe: [Cody.Knipfer@NOAA.gov](mailto:Cody.Knipfer@NOAA.gov).

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### ***From the Director***

Colleagues & friends,

After what has certainly been a busy month for us all, I hope you had a relaxing and well-deserved Thanksgiving holiday.

I hope you have been tracking recent news on the “authorization and supervision” of non-traditional space activities. Earlier in November, the White House released a legislative proposal that lays out its approach for managing the regulation of future space activities. This legislative proposal reflects the hard work of the entire executive branch over many months and I would encourage you to check it out [here](#).

The Office of Space Commerce recognizes that the U.S. space industry is innovating fast and faces competition from companies and regulatory regimes abroad. We're in an ideal position to address new and emerging commercial space activities on behalf of the U.S. government. Our recent regulatory streamlining for remote sensing systems demonstrates our ability to successfully balance national security and other interests while promoting commercial innovation.

I'd like to emphasize that the White House's proposal does not create new regulations: it only provides the Departments of Commerce and Transportation with the authority to regulate when necessary to protect our core interests. The specific details of any regulations would be worked through a normal notice and comment

process, and I wholeheartedly commit to you that any future regulation will be implemented with the full engagement of industry.

My office supports the White House proposal as it would put us in position to engage with industry to say “yes” to novel missions. This is far better than the alternative of saying “no” simply because we lack authorities. As always, I welcome your thoughts and questions about this proposal..

Though 2023 is drawing to a close, we have a lot more in store before the year ends. I look forward to staying engaged with you in the coming weeks – stay tuned for more!



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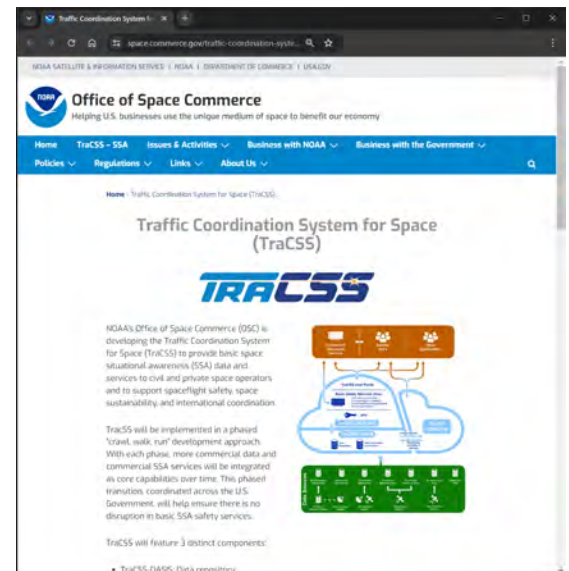


## Visit the New TraCSS Webpage

The Office of Space Commerce has launched a new webpage for our Traffic Coordination System for Space (TraCSS)! You can access it [here](#).

This webpage will be a central repository for the latest updates and presentations on TraCSS; provide a listing of industry opportunities, requests for information, and listening sessions; and serve as an archive of the latest and greatest news about the program.

To better facilitate engagement with the TraCSS team, OSC has also created a dedicated “stakeholder contact” email. You can reach out with your questions or comments to [TraCSS.Commerce@NOAA.gov](mailto:TraCSS.Commerce@NOAA.gov)



## OSC Request for Information on TraCSS “Presentation Layer”

In October, the Office of Space Commerce published a [Request For Information](#) (RFI) soliciting input from vendors seeking to develop or provide the user interface and front-end for TraCSS.

Responses to this RFI will inform the government on both the development of a fully government-owned “TraCSS Presentation Layer” and the potential for acquiring an existing capability, and help OSC identify how to best visualize & communicate the space traffic environment to promote spaceflight safety.

## United Nations Technical Session on Space Traffic Management

On November 29, the Office of Space Commerce’s Director of International SSA Engagement, Mariel Borowitz, moderated a [technical session](#) during the virtual “Management and Sustainability of Outer Space Activities Conference,” hosted by the UN Office for Outer Space Affairs (UNOOSA) and the Portuguese Space Agency..

The session focused on space traffic management, covering topics such as collision avoidance and the interoperability of space operations. Session speakers, including representatives from Eutelsat Group, Planet, Neuraspace, and ESA, offered perspectives which will be compiled in the United Nations’ “For All Humanity – the Future of Outer Space Governance” policy brief. Proceedings from the event may be found on the Portuguese Space Agency’s YouTube channel, [here](#).



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## ***OSC is Hiring!***

### **TraCSS Flight Dynamics Engineer**

The Office of Space Commerce has an open vacancy for a Flight Dynamics Engineer for the Traffic Coordination System for Space.

This role, a GS-13/14 equivalent, will ensure requirements for core TraCSS technical and mission capabilities effectively meet critical stakeholder user requirements and space safety needs. The successful applicant must be able to obtain and maintain a Noncritical Sensitive (Secret) security clearance.



The vacancy closes on Monday, December 4, and can be found on USAJobs, [here](#).

### **OSC Welcomes New Leaders**

The Office of Space Commerce is proud to announce the hiring of two well-respected space sector leaders - Deputy Director **Janice Starzyk** and Director of OSC's Policy, Advocacy, and International Division **Gabriel Swiney** - who will be key to the long-term success of the organization. Meanwhile, OSC's **Jason Kim**, a foremost space policy expert, has taken the role of Chief of Staff.

As Deputy Director, Janice will manage OSC's daily operations under the guidance of Director Richard DalBello. Janice brings decades of relevant industry experience to the position. She previously worked in executive management at Virgin Orbit and Bryce Space and Technology, senior management at International



Launch Services and Futron Corporation, and as an advisor with United Launch Alliance.

As Director of the office's Policy, Advocacy, and International Division, Gabriel, a prominent space law practitioner, will supervise a team that represents the Department of Commerce in the development of U.S. space policies and in negotiations with foreign countries to promote U.S. space commerce. He previously held senior policy positions at NASA and worked as a staff attorney at the State Department, playing a leading role in the development of the Artemis Accords, among other things.



"Janice and Gabriel are well respected leaders in the space community who bring significant expertise and experience to our growing organization," said Director DalBello. "Bringing them on board will make an immediate impact on our ability to serve our industry stakeholders and execute new mission responsibilities." OSC is currently in the process of hiring or onboarding 20 new full-time employees, as approved in the fiscal year 2023 omnibus appropriations act.

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## ***Stakeholder Engagements***

### **U.S.-Italy Commercial Space Industry Dialogue**

The Office of Space Commerce, in partnership with the Italian Embassy in the U.S. and the Italian Trade Agency, is helping organize a closed, two-hour session on "Challenges and Opportunities" in the space sector, to be held on Thursday, December 14, in Washington, D.C.. The session will feature participants from both government and industry.

U.S. companies interested in attending this event, pursuing space business partnerships with Italian companies, and would like to participate in future U.S.-Italy commercial space discussions and events are invited to fill out an expression of interest form, [here](#), by December 1.



Responses will be kept proprietary inside the U.S. Government, unless permission is given to share information.

## Space Workforce at the DOC Fall Equity Convening

On November 28, Deputy Secretary Don Graves presided over the Department of Commerce's third annual "Interagency Convening on Equitable Economic Growth" - which brought together key stakeholders from government, private sector, and community organizations to discuss business diversity, equitable workforce development, and community investment strategies.

The Aerospace Industries Association's Eric Fanning and Aerospace Corporation's Steve Isakowitz shared how they and their organizations are advancing diversity & representation in the space industry, and how initiatives such as Space Workforce 2030 are working to create the next generation of a vibrant aerospace talent pool.



## U.S. Delegation at ROK-U.S. Space Week

In early November, a delegation of U.S. government and industry representatives participated in the "Republic of Korea (ROK) - U.S. Space Week" in Seoul. The ROK government hosted two separate events - a Space Forum and a Space Industry Symposium - to commemorate the 70th anniversary of the U.S.-ROK Alliance.

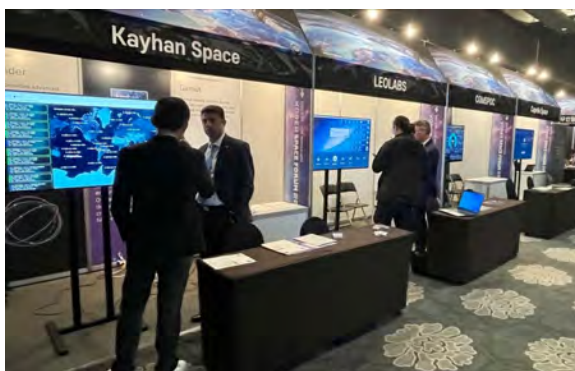
On November 6-7, the ROK-U.S. Space Forum highlighted mutual cooperation across civil, commercial, and security space. OSC's Richard DalBello spoke on a panel addressing ROK-U.S. cooperation on regulatory interoperability and supply chain resiliency. NOAA Assistant Secretary Michael Morgan moderated a discussion of ROK-U.S. space cooperation on Earth observation, weather, and climate change. OSC coordinated the inclusion of nine U.S. industry speakers across the Forum's

many discussion panels. OSC also co-organized a space startup pitching session, including U.S. judges from Starburst Aerospace and Voyager Space.

On November 8, the R.O.K-U.S. Space Industry Symposium explored ways to strengthen bilateral ties via business-to-business (B2B) partnerships. NOAA Assistant Secretary Michael Morgan gave opening remarks. The two sides summarized their respective governance and policies in support of space commerce, with OSC's Richard DalBello describing DOC's roles.

He then co-moderated four panels addressing opportunities and challenges for B2B space partnerships, government support of such partnerships, supply chain resilience, and commercial space exploration. U.S. speakers included representatives of EOI Space, LeoLabs, L3Harris Technologies, Monitor Deloitte, Rocket Lab, Axiom Space, and Voyager Space. OSC also arranged exhibit booths for several U.S. companies: Kayhan Space, LeoLabs, COMSPOC, and Capella Space.

View joint statements and photos from the R.O.K-U.S. Space Forum [here](#), and the R.O.K-U.S. Space Industry Symposium [here](#).



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## ***Also at Commerce***

### **OSC Supports NOAA's Commercial Data Program Industry Day**

On November 16, OSC Deputy Director Janice Starzyk gave opening remarks at the NOAA-NESDIS "Commercial Data Program" (CDP) Industry Day.

This pathfinding program engages with the commercial sector through pilots and acquisition of operational satellite data-as-a-service for commercial data to help improve weather forecasts and provide risk reduction to the overall weather observing system. CDP includes two lines of effort - the Commercial Weather Data Pilot (CWDP), which demonstrates the quality and impact of commercial data on weather forecast models; and Commercial Data Purchase, in support of operational weather forecasting.



Topics at the Industry Day included the purpose, function, status, and plans of the Commercial Data Program, including operational data purchases and data pilot projects with commercial Radio Occultation data and other potentially valuable observations for NOAA. Miss the event? Presentations and materials are available on SAM.Gov, [here](#).

### **NOAA's FY24 Call for SBIR Phase I Proposals Due Dec. 20**

Applications for this year's NOAA SBIR Phase 1 funding opportunity are due Wednesday, December 20.

NOAA Phase I SBIR awards provide up to \$175,000 to fund a six month period of performance for conducting feasibility and proof of concept research. The tentative award start date for the FY24 competition is June 1, 2024.



Topics under this year's call include "Extreme Events and Cascading Hazards," "Coastal Resilience," "The Changing Ocean," "Water Availability, Quality, and Risk," "Effects of Space Weather," and "Monitoring and Modeling for Climate Change Mitigation."

More information can be found on NOAA's Technology Partnership Office webpage, [here](#).

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## ***Looking Ahead***

OSC staff and/or DOC leadership will be featured participants in these upcoming public & industry events:

- Dec. 6-7:** 10th Annual French-American Cyber Security Conference (DC)
- Dec. 13:** IISL Eilene Galloway Symposium On Critical Issues in Space Law (DC)
- Dec. 13-14::** "Space Days" at the Embassy of Italy (DC)

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## ***Connect With Us!***

Stay in the loop on the latest news, updates, and opportunities from the Office of Space Commerce:

- Website: <https://www.space.commerce.gov/>
- TraCSS Website: <https://www.space.commerce.gov/traffic-coordination-system-for-space-tra-css>
- LinkedIn: <https://www.linkedin.com/company/office-of-space-commerce/>
- Twitter: <https://twitter.com/CommerceinSpace>
- Office contact: [Space.Commerce@NOAA.gov](mailto:Space.Commerce@NOAA.gov)
- TraCSS contact: [TraCSS.Commerce@NOAA.gov](mailto:TraCSS.Commerce@NOAA.gov)