



# ***Space Commerce Highlights***

## **News from the Office of Space Commerce**

### **August 2024**

We welcome your feedback at: [space.commerce@noaa.gov](mailto:space.commerce@noaa.gov).

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

Colleagues & friends,

I'm pleased to share another round of updates on what we've been up to at the Office of Space Commerce. It has been a busy - and productive - summer!

Alongside all of our work at OSC, I was glad to be personally involved in a World Economic Forum (WEF)-led initiative to develop **guiding principles** for space situational awareness data and information sharing. These align with OSC's own **Global SSA Coordination** document, which describes our vision of transparent global SSA data sharing to support spaceflight safety and sustainability. Among the WEF recommendations:

- SSA data and information should be made open by default while remaining consistent with national laws and regulations.
- Spacecraft owners/operators should share up-to-date information as openly as possible.
- Spacecraft owner/operator information should be shared with at least one SSA provider, who should make the data available to all other SSA providers.
- Government SSA providers should share conjunction warnings, and, to the extent possible, share information about their satellite catalogs and sensor observations.



As always, I look forward to hearing from you,



Learn more about the TraCSS program at: [www.space.commerce.gov/tracss](http://www.space.commerce.gov/tracss)  
OSC inbox for industry engagement on TraCSS: [tracss.commerce@noaa.gov](mailto:tracss.commerce@noaa.gov)

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## TraCSS Presentations and Resources Available Online

To provide the public, space situational awareness community, and satellite owners/operators better access to resources and materials related to the Traffic Coordination System for Space, OSC has published a new "TraCSS resources" page on its website. The page may be accessed [here](#).

This page hosts TraCSS materials, including OSC's stakeholder update videos, public listening sessions, RFI responses, and public briefings/presentations. It will be regularly updated as new documents become available.

Recently added to the page is the [TraCSS presentation from SmallSat 2024](#), which covers TraCSS program objectives, TraCSS Phase 1 capabilities and roll-out plan, OSC's "Vision for Global SSA Coordination," and OSC's coordination with the DoD in transferring responsibility for basic space situational awareness capabilities to the Department of Commerce.

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## OSC's "Vision for Global SSA Coordination" Translated

Earlier in 2024, the Office of Space Commerce released its "Global Space Situational Awareness Coordination" document, outlining our vision for a future of globally coordinated SSA services. In the time since, OSC has been socializing the vision with leaders and partners in industry and the international community.

To further these discussions, OSC has translated the vision document into a number of languages - including Arabic, Basic Mandarin (Chinese), French, Japanese, Spanish, and Russian.

The translated copies of the Global Space Situational Awareness document are available on the OSC website, [here](#).



# **Stakeholder Engagements**

## **OSC Participates in 9th U.S.-Japan Comprehensive Dialogue on Space**

On August 26-27, 2024, representatives of the United States and Japan convened the ninth U.S.-Japan Comprehensive Dialogue on Space, co-chaired by the White House (National Space Council and National Security Council) and the National Space Policy Secretariat, Japan Cabinet Office.



The Comprehensive Dialogue included the second-ever government-industry "Track 1.5" session to discuss bilateral commercial space collaboration opportunities.

The Office of Space Commerce organized the Track 1.5 event, which included at least 40 U.S. and Japanese companies in discussions of market access, regulatory interoperability, spaceflight safety and space sustainability, and novel space activities.



At the government-to-government ("Track 1.0") session of the Comprehensive Dialogue, OSC provided a readout of the Track 1.5 session, an update on OSC's Traffic Coordination System for Space (TraCSS) and global space situational awareness coordination vision, and an update on its regulation of the U.S. commercial remote sensing industry.

View the joint statement from the U.S.-Japan Comprehensive Dialogue on Space at [state.gov](https://www.state.gov).





Separate from the government dialogues, the Commercial Spaceflight Federation (CSF), the Maureen and Mike Mansfield Foundation, and Japan's Advanced Satellite Systems Technology Center (ASTECC) organized the first "Track 2.0" business-to-business session to occur during a Comprehensive Dialogue.

Deputy Secretary of Commerce Don Graves gave opening remarks to the U.S. and Japanese industry participants. View his remarks at [commerce.gov](https://www.commerce.gov).

The U.S. and Japan space sectors have years of experience working together, and OSC is working with our industry partners to make those relationships broader and more productive as space plays a larger role in our national economies.

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## **Across Commerce**

### **NOAA Commercial Data Program "Community Day" - Sept. 26**

NOAA will host an online Commercial Data Program (CDP) "Community Day" on Thursday, September 26, 2024, from 1:00 - 2:30 p.m. EST.

The focus of this community day is to provide a CDP status and describe how NOAA is using the results from the General Request for Information (G-RFI) released by the CDP in December 2023.



Through the 2023 G-RFI, NOAA sought information on existing and planned on-orbit commercial environmental data for the FY2024 to FY2032 timeframe and that may help NOAA meet its diverse mission objectives. Since receiving this data, NOAA has been considering how results may inform potential Commercial Weather Data Pilot (CWDP) projects for terrestrial or space weather applications.

At the community day, presenters will offer an update on the G-RFI process, outcome, methodology, technology types considered, and considerations of NOAA mission needs. Other topics will include the objectives and future plans of the CDP, including operational data purchases and data pilot projects to support NOAA's observational requirements.

Questions from the community are highly encouraged. Questions can be emailed in advance to [nesdiscdp@noaa.gov](mailto:nesdiscdp@noaa.gov) with the subject line "NESDIS CDP Community Day 2024" no later than noon EDT on September 25.

Those interested in attending may register online at [adobeconnect.com](https://adobeconnect.com).

More event details are available at [SAM.gov](https://SAM.gov).

Learn more about [NOAA's Commercial Data Program](#).

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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](#).

- Sep 11:** Global Aerospace Summit - Washington, DC
- Sep 16 - 20:** World Satellite Business Week - Paris, France
- Sep 17-20:** AMOS (TraCSS) - Kula, HI
- Sep 25:** Space ISAC Value of Space Summit - Colorado Springs, CO
- Oct 14-18:** IAC 2024 - Milan, Italy

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## **OSC in the News**

- *ExecutiveGov*: [Commerce Department to Roll Out Traffic Coordination System for Space Phase 1.0 in September](#)
- *CSPAN*: [Administration Officials Discuss Commercial Development in Space](#)

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## **Connect With Us!**

- **Website:** [space.commerce.gov](https://space.commerce.gov)
- **Contact Us:** [space.commerce.gov/contact-us](https://space.commerce.gov/contact-us)
- **TraCSS:** [space.commerce.gov/tracss](https://space.commerce.gov/tracss)
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