



# ***Space Commerce Highlights***

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

### **June 2025**

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

Colleagues and friends,

June was a busy month filled with continued milestones for the Office of Space Commerce, with steady progress in our work on space situational awareness and space traffic coordination. Meanwhile, our policy and advocacy team hosted and participated in a variety of seminars, workshops, and working groups with industry and international partners - helping shape the dialogue about the changing landscape in space commerce.

We announced the selection of awardees for the Traffic Coordination System for Space (TraCSS) program's *Commercial Collision Avoidance (COLA) Gap Pathfinder* effort. These awards mark meaningful progress toward enhancing U.S. space situational awareness capabilities for safer space operations for all, and we look forward to working with our awardees and their respective teams. These awards are another step in supporting our responsibilities outlined under Space Policy Directive-3.

As always, our door is open if you'd like to connect. Please don't hesitate to reach out to our team. I look forward to our continuing work together!



*Janice Starzyk*  
Acting Director (Deputy Director)  
NOAA OSC



## OSC Announces Awardees of the Commercial COLA Gap Pathfinder

On June 11, the NOAA Office of Space Commerce announced the selection of awardees for the Traffic Coordination System for Space (TraCSS) program's *Commercial Collision Avoidance (COLA) Gap Pathfinder* effort.

The “COLA gap” represents a critical challenge in space situational awareness (SSA): the period immediately after launch when traffic coordination services have uncertain or incomplete positional data on newly deployed satellites.

This creates a window of elevated collision risk, in which reliable screening for conjunctions is limited — posing challenges for satellite operators, launch providers, and space traffic coordinators alike.



“We’re encouraged by the energy, expertise, and creativity we saw across all the proposals,” said Dmitry Poisik, TraCSS Program Manager.

“We sincerely thank every company that submitted for their contributions to this important challenge. The selected awardees represent a diverse range of technical solutions, and we’re excited to work closely with them to evaluate these capabilities for future integration with TraCSS.”

The results from these pathfinder efforts are shaping how TraCSS is leveraging — and will continue to leverage — commercial SSA providers’ capabilities to advance the goals of Space Policy Directive-3.

[Learn more on the OSC website.](#)

## ***Stakeholder Engagements***

### **U.N. COPUOS Establishes Expert Group on Space Situational Awareness**

The United Nations Committee on the Peaceful Uses of Outer Space (U.N. COPUOS), which the OSC team attended last week, has agreed to establish an Expert Group on Space Situational Awareness (SSA), following a proposal spearheaded by the United Arab Emirates.

Staff from the Office of Space Commerce (OSC), including Gabriel Swiney, Director of OSC's Policy, Advocacy, and International Division, and Mariel Borowitz, OSC's Head of International SSA Engagement, were active participants in the discussion regarding this proposal.

This initiative is directly in line with the Office of Space Commerce's [Vision for Global SSA Coordination](#). OSC's vision advocates for improved coordination among national and regional SSA providers worldwide to ensure spacecraft operators receive consistent information to support spaceflight safety. Space safety and sustainability are critical to the continued growth of U.S. commercial space activity.

The proposal's success has been widely praised by many nations, including the United States, France, the United Kingdom, China, Russia, Japan, India, Egypt, Nigeria, Brazil, and others. This broad support signals a promising start for global coordination on an issue vital to the safety and sustainability of space activities.

[View a copy of the UAE's Expert Group proposal on the UNOOSA website.](#)

*OSC's Gabriel Swiney delivers remarks at the U.N. Committee on the Peaceful Uses of Outer Space.*



## OSC Participates in “Space Counselors” Discussion Group

On June 4, OSC joined colleagues from the Department of State's Office of Space Affairs and space policy representatives from international embassies for a meeting of the informal “*Space Counselors*” discussion group, hosted at the Embassy of the Kingdom of the Netherlands in the USA.

OSC is active in its role as a convener of conversation with partner nations - working to create opportunities for the U.S. commercial space sector across the globe.



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## OSC and NIST Host Lunar Policy Seminar

On June 2, the Office of Space Commerce and the National Institute of Standards and Technology hosted Dr. Antonino Salmeri, Director of the Lunar Policy Platform, for a public seminar and discussion on “Lunar Policy for a Thriving Lunar Economy.”

The seminar outlined legal and policy frameworks and the future of safe and sustainable lunar activities. [A recording of the seminar is available on the OSC website.](#)





## EU Space Act - USG Stakeholder Feedback Questionnaire

On Tuesday, June 24, 2025, the European Commission released draft text of the EU Space Act ([EU Space Act - European Commission](#)); and, on Wednesday, June 25, the accompanying Vision for a European Space Economy ([Vision for the European Space Economy - European Commission](#)).

With this questionnaire, the United States Government, through the NOAA Office of Space Commerce and Department of State Office of Space Affairs, is collecting U.S. stakeholder perspectives and feedback regarding the provisions of the EU Space Act.

Responses and submissions to this questionnaire are purely voluntary. This questionnaire does not solicit recommendations nor consensus positions for the United States Government. Responses to this questionnaire are strictly for informational purposes for the United States Government.

[Access the questionnaire \(Google Forms\).](#)

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## ***OSC's "Standards Corner"***

### **Space Standards**

Welcome to OSC's "Standards Corner!" Interested U.S. stakeholders may participate in standards development working groups and be members of the U.S. Technical Advisory Group (US TAG) for the International Organization for Standardization (ISO) Technical Committee 20 (TC20) Subcommittee 14 (SC14) or join working groups in the Consultative Committee for Space Data Systems.

The no fee memberships to these groups provides an opportunity to shape standards development. Reach out to [dianne.poster@noaa.gov](mailto:dianne.poster@noaa.gov) if you are interested in more information.

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## ISO/TC 20/SC 14 Space Systems and Operations Current Documents for US TAG Input

ISO/TC20/SC14 seeks to facilitate commerce and to enhance safety, efficiency, and interoperability in all aspects of space activity by developing and achieving international consensus on standards and practices for space stakeholders. The scope of the Subcommittee is standardization of crewed and uncrewed space systems that include management of space programs, design, production, verification, launch, operations, maintenance, and disposal of space systems, end user applications and services, and for the environment in which the space programs operate. The Subcommittee has published 198 standards and has 42 under development in its work program among three advisory groups and eight working groups, which meet regularly in the spring and fall of each calendar year.

These groups lead and begin the process with the development of a draft that meets a market need within a specific area. This is then shared for commenting and further discussion. The voting process is the key to consensus. If that's achieved, then the draft is on its way to becoming an ISO standard. If agreement isn't reached then the draft will be modified further and voted on again.

The US TAG welcomes input from stakeholders for its position on documents that are open for comment through the voting process. The table below provides a listing of SC14 documents open for comment 30 days or longer from the date of this publication.

For more information about a specific document and providing comments, please contact:

[dianne.poster@noaa.gov](mailto:dianne.poster@noaa.gov).

Table: ISO documents in TC20/SC14 available for comments to the US TAG.<sup>1</sup>

| Document Stage <sup>2</sup>      | Document ID           | Document Title                                                                   |
|----------------------------------|-----------------------|----------------------------------------------------------------------------------|
| Committee Draft for Consultation | ISO/CD 23041<br>Ed. 3 | Ed.3. Space systems — Unmanned spacecraft operational procedures — Documentation |
| Committee Draft for Consultation | ISO/CD 24873          | Space systems — Design and verification requirements for fault                   |

| Document Stage <sup>2</sup>      | Document ID           | Document Title                                                                                                                                            |
|----------------------------------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                  |                       | diagnosability and reconfigurability of spacecraft                                                                                                        |
| Committee Draft for Consultation | ISO/CD TS 25309       | Space systems — Requirements for space science payloads re-flight                                                                                         |
| Draft International Standard     | ISO/DIS 21886 Ed.2    | Space systems — Configuration management                                                                                                                  |
| New Work Item Proposal           | ISO/NP 25978          | Space environment (natural and artificial) — Earth standard atmosphere: 30 km to 120 km for aerospace use                                                 |
| Committee Draft for Consultation | ISO/CD 17770 Ed. 2    | Space systems — Cube satellites (CubeSats)                                                                                                                |
| Committee Draft for Consultation | ISO/CD TR 20590 Ed. 3 | Space systems — Space debris mitigation design and operation manual for launch vehicle orbital stages                                                     |
| Committee Draft for Consultation | ISO/CD 25667          | Space systems — Requirements analysis of space experiment operations                                                                                      |
| Committee Draft for Consultation | ISO/CD 25286          | Space systems — Commercial off-the-shelf (COTS) electrical electronic and electromagnetic (EEE) components for space application — Assurance requirements |
| Systematic Review                | ISO 6404:2020         | Space systems — Programme management — Requirements management                                                                                            |

Documents have deadlines for comments 30 days or more from the date of this publication. Contact [dianne.poster@noaa.gov](mailto:dianne.poster@noaa.gov) for more information.

<sup>2</sup> A description of the stages for ISO standards development is available at this link: <https://www.iso.org/stages-and-resources-for-standards-development.html>

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## ***Across Commerce***

### **NOAA Issues RFP for Ocean Surface Winds (OSW) Data Pilot**

On June 17, 2025, NOAA issued a Request for Proposals in support of a Commercial Weather Data Pilot (CWDP) study related to ocean surface winds (OSW).



**View RFP on SAM.gov.** Offers are due by 3:00 pm (ET) July 18, 2025.

The study will assess the quality and impact of commercially available GNSS reflectometry (GNSS-R) data for the determination of OSW characteristics. The study will also assess the impact of antenna gain in GNSS-R systems and the ability of GNSS-R data to retrieve tropical cyclone winds.

GNSS-R is a remote sensing technique that utilizes reflected signals from positioning, navigation, and timing service satellites, such as GPS and Galileo, to measure and study various properties of the Earth's surface.

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## ***Connect With OSC!***

- **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)
- **LinkedIn:** [Office of Space Commerce](#)
- **X:** [@CommerceinSpace](#)