



OFFICE OF SPACE COMMERCE

U.S. DEPARTMENT OF COMMERCE

ABOUT TRACSS

TraCSS is the U.S. Department of Commerce's civil space situational awareness capability - built to improve spaceflight safety and support growth in the U.S. commercial space industry.



Provides an open, trusted source of space safety data



Spaceflight safety services available on [TraCSS.gov](https://tra-css.gov)



Leads the global conversation on space traffic coordination

CONNECT WITH TRACSS



Visit [TraCSS.gov](https://tra-css.gov) to sign up and for more information.



Office of Space Commerce
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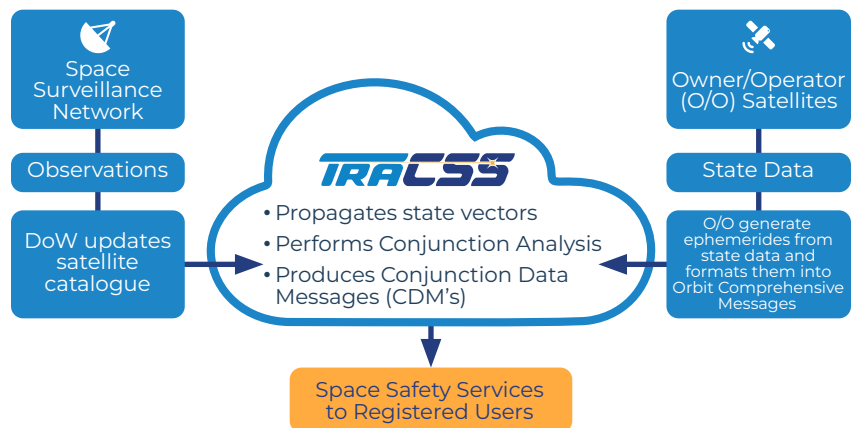
OSC's SSA Services



Traffic Coordination System for Space

TraCSS provides spacecraft operators with services to support spaceflight safety, including:

- **Conjunction screening every four hours using catalog and O/O ephemerides, and updated space weather info:**
 - Twice as frequent as current system
 - Enables more timely, accurate conjunction info
- **Operational & Candidate maneuver screening (*on demand*):**
 - Results in seconds or minutes, not hours
- **Owner/Operator contact directory:**
 - Enables coordination with other operators



TraCSS Registered User Account Types

Spacecraft Owner/ Operators

Any entity with legal decision-making authority over the operation of a spacecraft (government or private).

National Government (*Read only*)

Governmental entity (or entities) from a single country interested in monitoring the space safety situation of all spacecraft affiliated with their country. This is a 'read-only' account.

3rd Party Partner

3rd-party organizations with a contractual relationship to provide SSA Services with a TraCSS Registered User.

OSC's Policy & Advocacy Mission



Commercial Remote Sensing Regulatory Affairs

OSC's Commercial Remote Sensing Regulatory Affairs (CRSRA) division authorizes and supervises U.S. private remote sensing satellite operations.

-  Licenses U.S. operators of private remote sensing systems
-  Monitors operator compliance with U.S. laws & regulations
-  Protects national security, foreign policy, & international obligations
-  Streamlining processes to reduce burdens on the industry



Policy, Advocacy, and International Division

The voice for the space industry within the government. OSC converts stakeholder needs into evidence-based federal policy.

-  Working to advance U.S. leadership in the global commercial space industry
-  Connecting U.S. space entrepreneurs to federal resources & foreign markets
-  Studying market trends and industry conditions to inform government decisions



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OFFICE OF SPACE COMMERCE

The Office of Space Commerce is the principal unit for space commerce policy activities within the Department of Commerce. Its mission is to foster the conditions for the economic growth and technological advancement of the U.S. commercial space industry.

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