



## WELCOME

Dear <<First Name>>,

We experienced a tough week for industry last month, and our thoughts are with our friends and family in Mojave. Events like these are reminders that what our industry is trying to achieve is hard, but the benefits far outweigh the risks associated. CSF released a press statements on [Orbital Sciences Corporation](#) and [Scaled Composites/Virgin Galactic](#) and are happy to talk further about these flights.

The commercial spaceflight sector is working to democratize the access to space and bring the benefits of spaceflight to people on Earth. The passion and commitment exuded by this sector never ceases to amaze me. Last weeks events were but a small hurdle that we as an industry will learn and become stronger from. Per aspera, ad astra.

Sincerely,

Eric Stallmer  
President

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## CONTENTS

- [Find CSF Members in Your State](#): Pinpoints the location of CSF member organizations on an interactive map
- [Policy Highlight](#): Offers a snapshot of policy issues each month that are top of mind for CSF and our member organizations
- [CSF Updates](#): Provides updates on CSF activities, such as new additions to our membership and CSF staff participation in recent events and conferences
- [Recent Industry News](#): Features the biggest accomplishments and breaking news stories from across our membership
- [Resources](#): Connects you with the top sources for news and information on the commercial space sector

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## ABOUT US

The [Commercial Spaceflight Federation](#) (CSF) is the industry organization of leading businesses and organizations working to make commercial human spaceflight a reality. Our mission is to promote the development of commercial human spaceflight, pursue ever higher levels of safety, and share best practices and expertise throughout the industry.

Currently, [50 businesses and organizations](#) are CSF members. Executive Members include commercial spaceflight developers, operators, and spaceports. Associate Members include suppliers supporting commercial spaceflight, with recent members including suppliers of mission support services and suppliers of training, medical, and life-support products and services.

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## FIND CSF MEMBERS IN YOUR STATE



CSF [member organizations](#) and CSF [research and education mission \(REM\) affiliates](#) span from coast to coast. Click [here](#) for an interactive map of the commercial space organizations in your state!

## POLICY HIGHLIGHT

### *Export Control Reform and the Commercial Spaceflight Industry*

In 2009, President Obama announced the [Export Control Reform Initiative](#), launching a comprehensive review of the U.S. export control regime. Historically, space technologies, including satellites, were primarily controlled under Category XV of the United States Munitions List (USML). Items on the USML are classified as defense-related and, as a result, fall under the more restrictive jurisdiction of the [International Traffic in Arms Regulations \(ITAR\)](#). Alternatively, items on the Commerce Control List (CCL) under the jurisdiction of the [Export Administration Regulations \(EAR\)](#) are regulated as dual-use, serving both civil and defense purposes.

In May 2013, the State Department called for public comment on a [proposed rule](#) designed to modernize Category XV of the USML. While this proposed rule moved many satellites and related components to the CCL, constituting relief for the commercial satellite industry, nearly all commercial human spacecraft remained on the USML. Despite an [outpouring of public comments](#) and industry advocacy in support of moving manned spacecraft to the CCL, the [interim final rule](#) released by the Department of State in May 2014 left these spacecraft on the USML.

The impact that ITAR restrictions had on the well-established commercial satellite industry over the past fifteen years is a demonstration of the damage that ITAR regulation could have on the commercial human spaceflight industry if these vehicles remain on the USML. Moving commercial spacecraft to be regulated on the CCL would provide greater global

accessibility to the space environment for tourism and valuable research opportunities for the U.S. and our allies. It would give the industry the opportunity to fully pursue international markets, ensuring that American companies remain competitive with emerging players overseas, contribute to the U.S. economy and our space industrial base.

CSF and its member organizations continue to actively work with the Department of State and the Department of Commerce to further modernize the USML and ensure appropriate controls for commercial spacecraft. For more information on this CSF policy priority, please contact us at [sirisha@commercialspaceflight.org](mailto:sirisha@commercialspaceflight.org) and check the [CSF website](#) for press releases and updates on this and other relevant policy topics. <http://www.commercialspaceflight.org>

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## CSF UPDATES

CSF conducted a [social media campaign](#) to commemorate the 10th anniversary of the Ansari XPRIZE through commercial space milestones.

CSF President Eric Stallmer wrote a piece titled, "[An Important Anniversary for the Spaceflight Industry](#)" that ran on the Huffington Post Science blog.

Associate Director Sirisha Bandla talked at a panel at the [Hosted Payload and Small Sat Summit](#) titled, "Politics Roadmap: Selling Capabilities to Lawmakers and Identifying the Right Policy Challenges to Tackle."

CSF Media Specialist Kellie Gerardi spoke on space settlement at the Rice Space Institute.

CSF submitted comments to the Department of Commerce providing industry feedback on the Category XV interim final rule.

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## RECENT INDUSTRY NEWS

**October 4** - The [Mojave Air & Space Port](#) hosted an all-day event to celebrate the anniversary of SpaceShipOne winning the Ansari XPRIZE.

**October 7** - [XCOR Aerospace](#) announced marked progress on the path to commercial space flight with the integration of the cockpit to the fuselage on their Lynx spacecraft.

**October 24** - [Paragon Space Development Corporation](#)® and its StratEx team, broke the world record for longest free fall, highest skydive, and fastest vertical speed on Alan Eustace's historic supersonic dive at 135,908 feet from a high-altitude balloon.

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## RESOURCES

Consult the following resources for the most up-to-date news and information about the commercial space industry!

### **Commercial Spaceflight Federation**

Visit the [Commercial Spaceflight Federation homepage](#) for the most recent press releases and news stories featuring CSF member organizations.

### **Spaceflight Now Launch Tracker**

Check out the [Spaceflight Now Launch Tracker](#) for the most up-to-date schedule of U.S. government, commercial, and foreign space launches.

### **SpacePolicyOnline.com**

Go to [SpacePolicyOnline](#) for recent news and analysis as well as a comprehensive list of space-related hearings, briefings, and events in the Washington, DC area.

### **NASA Procurement Information**

Consult the [NASA procurement page](#) for a breakdown of NASA spending by state and Congressional district; details include information about SBIR awards, grants, and contracts with universities and businesses.

### **FAA Office of Commercial Space Transportation (AST)**

Head to the [FAA AST website](#) to view launch licenses and procedures as well as relevant legislation governing commercial space.



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(202) 715-2928

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