



WELCOME

Dear <<First Name>>,

September was a busy month for all of us here at CSF as we held our semi-annual Board and Members Meetings on September 9-10 at [Cecil Air and Spaceport](#) in Jacksonville, FL. A lot of [great developments](#) came out of the meetings that I believe will continue to move our organization in the right direction. The Board of Directors elected Frank DiBello, President and CEO of Space Florida, as the new CSF Chairman succeeding Stu Witt, CEO of Mojave Air and Space Port. The Board also elected Mike Gold of Bigelow Aerospace and Sean Mahoney of Masten Space Systems to the Executive Committee. Additionally, we welcomed a new Associate Member, [InterFlight Global](#), to our ranks.

October marks the beginning of a few staffing changes here at CSF. Tommy Sanford assumed the role of Director on October 1st. Tommy brings a wealth of knowledge and experience from the Space Foundation where he oversaw their legislative operations. Additionally, Michael Lopez-Alegria has left CSF as of September 30th; we can't thank him enough for his service not just to the Federation, but to the industry as a whole.

This month's CSF Newsletter spotlights [Midland Economic Development Corporation](#),

which supports the newly-licensed Midland International Air & Space Port. Additionally, our Policy Highlight details the ongoing issue of in-space authority.

As always, please feel free to reach out to CSF with questions or comments and check for our updates on [Facebook](#) and [Twitter](#).

Sincerely,

Eric Stallmer
President

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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



On September 17, Midland, TX, received approval from the FAA for a Commercial Space Launch Site License. This makes Midland the first primary commercial service airport to be certified as a spaceport. The airport's new name is now the Midland International Air & Space Port.

The growth of the new spaceport is already underway with companies such as XCOR and Orbital Outfitters moving to town. Midland is poised to be an incubator and a collaborative environment for the aerospace community and looks forward to welcoming new companies to town in the coming years.

The Midland Development Corporation was a key player in the spaceport's conception and incentivizes qualified employers who create and retain a diversified job market in the region. With oil and gas being the primary industry in Midland, the aerospace and aviation industry is more than welcomed by this community of innovators.



For more information on the Midland Development Corporation, check out their [website](#) and follow them on [Facebook](#) and [Twitter](#).

POLICY HIGHLIGHT

In-Space Authority

A year ago, CSF created a "Space Commerce" Policy Committee to address topics regarding commercial space activities beyond Earth orbit. From federal regulation of "on-orbit" spacecraft to establishing a U.S. regime to protect commercial resource extraction rights, we have worked to stay ahead of the curve on these issues. A lot has happened on this front in the past month.

The House Science, Space, and Technology Committee's Space Subcommittee held a hearing on planetary science, the Asteroid Recovery Mission, and the Posey-Kilmer ASTEROIDS Act (which addresses resource extraction rights) on September 10th. It was a

multi-topic hearing, but several Members indicated support for the legislation, and the topic received a good airing.

In recent months, CSF members and staff had heard multiple reports from administration officials that a number of industry proposals had raised concerns within the administration about a lack of clear federal jurisdiction over commercial activities in and beyond Earth orbit. Whether it is a satellite servicing firm's need for a federal coordination function for "space traffic", or a company trying to build a lunar base, [Article VI of the Outer Space Treaty](#) requires authorization and continuing supervision of non-governmental entities by "the launching state" (e.g. the U.S. government).

Historically, membership had agreed that CSF could potentially support a promotional authority for the Secretary of Transportation to "coordinate space traffic" for U.S. companies with maneuverable spacecraft on orbit, but these interagency discussions regarding Article VI obligations made it clear that we needed to proactively engage the administration. To that end, at the recent CSF Members Meeting in Jacksonville, CSF formed a joint Task Force on "In-Space Authority." A week after this, at FAA/AST's Fall COMSTAC meeting, officials of the State Department publicly declared the need to address the Article VI requirement for the first time.

CSF's INSPACE Task Force has already met, and is considering a two-tier proposal that distinguishes between commercial activities "on orbit" and those "beyond Earth orbit". For more information on this CSF policy priority, please contact Sirisha at sirisha@commercialspaceflight.org and check the [CSF website](#) for press releases and updates on this and other relevant policy topics.

CSF UPDATES

CSF Held Successful Board and Members Meetings. CSF held the semi-annual meetings of the Board and Members September 9-10. The event, hosted in Jacksonville, Florida with the help of [Cecil Air and Spaceport](#), brought together CSF members from across the globe to engage in collaborative discussions about organizational direction, policy issues, and industry development.

The CSF Board of Directors Elected Frank DiBello as Chairman. DiBello, President and CEO of Space Florida, succeeds Stu Witt, CEO of Mojave Air and Space Port, as [the new CSF Chairman](#).

The CSF Board of Directors Elected Two New Officers to the Executive Committee. Mike Gold of Bigelow Aerospace and Sean Mahoney of Masten Space Systems were [elected to the Executive Committee](#).

CSF Welcomed a New Member. [InterFlight Global](#), a company offering air and space transportation consultancy, advisory, brokerage and financial services, joined CSF as an Associate Member.

Tommy Sanford Named Director of the Commercial Spaceflight Federation. CSF is pleased to announce that [Tommy Sanford has joined the staff](#) as Director, effective October 1st.

RECENT INDUSTRY NEWS

September 3 - [Space Florida](#) and the NASA Florida Space Grant Consortium (FSGC) [announced the 2014-2015 winners](#) of the Florida Space Research Program (FSRP).

September 8 - [Sierra Nevada Corporation](#) [received the U.S. National Aeronautical Association's \(NAA\) Robert J. Collier Trophy](#) for its contributions to the U.S. Navy's Unmanned Combat Air System-Demonstrator (UCAS-D) program.

September 8 - NASA selected [Paragon Space Development Corporation](#), [Masten Space Systems](#), Up Aerospace, and [Virgin Galactic](#) to [provide commercial suborbital flight services](#).

September 9 - [Dr. Dante Lauretta](#), principal investigator of NASA's OSIRIS-REx, joined [Planetary Resources](#) as a science advisor.

September 16 - NASA selected Boeing and [SpaceX](#) as the Commercial Crew Transportation Capability (CCtCap) [contract award winners](#). The companies were awarded \$6.8 billion in total to complete development, certify, and launch their respective vehicles.

September 17 - The FAA issued a spaceport license to [Midland International Airport](#), making it the first primarily commercial service airport [to receive a spaceport license](#).

September 17 - [Blue Origin](#) announced a partnership with the United Launch Alliance to jointly fund the development of the [new BE-4 liquid rocket engine](#).

September 17 - [Space Florida](#) and Israel's Chief Scientist [announced the first-round winners](#) of R&D funding tied to the Space Florida-Israel Innovation Partnership Program.

September 18 - [Waypoint2Space](#) launched a [crowdfunding campaign](#) for their Modular EVA Training System (METS).

September 18 - [ASRC Federal](#) InuTeq received the NASA [Armstrong Research Facilities and Engineering Support Services contract](#).

September 18 - [MDA Corporation's](#) UK subsidiary [received a contract](#) to build a satellite communications subsystem for ESA's Columbus module on ISS.

September 22 - [SpaceX](#) held an [official groundbreaking ceremony](#) for its new launch site near Brownsville, TX.

September 26 - NASA [released a request for proposals](#) for a second round of cargo resupply contracts to the International Space Station.

October 4 - The commercial space industry celebrated the 10th anniversary of [Scaled Composites'](#) SpaceShipOne [winning the Ansari X PRIZE](#) with festivities hosted at [Mojave Air and Space Port](#).

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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