

## 2019 Year in Review

### CompTIA Space Enterprise Council

**Space Enterprise Council (SEC)** – SEC provided its members several impactful programs and events this year; both domestically and globally. These include:

#### Winter 2019

##### **SEC AND THE GPS INNOVATION ALLIANCE**

SEC and the GPS Innovation Alliance provide statement for the record for Senate Commerce Committee Hearing on America’s Infrastructure (*February*)

##### **US-BRAZIL INAUGURAL SPACE SUMMIT**

The Space Enterprise Council hosted the first ever, US-Brazil Space Summit. Keynote speeches were provided by Brazil Ambassador to the US **Amaral**, Minister of Science and Technology **Pontes**, Senator Roberto **Rocha**, and Brazilian Space Agency President **Moura**. US keynotes were provided by the National Space Council’s Scott **Pace**, DOC Office of Space Commerce’s Kevin O’Connell, and Colonel Pat **Curtis**, Brazil desk for the Secretary of Defense. (*March*)



*Sérgio Silva do Amaral, Brazil’s Ambassador to the US, discussed the future of space business at CompTIA’s US-Brazil Space Summit in DC.*

##### **A DAY WITHOUT SPACE**

Forum on the Hill featuring remarks from Kevin O’Connell, Director, Office of Space Commerce, Department of Commerce. (*March*)

## SPRING 2019

### US-BRAZIL DEFENSE INDUSTRY DIALOGUE SUMMIT

In Rio de Janeiro, David Logsdon represented the US space private sector for ongoing policy, legislative, and regulatory discussions between the US and Brazilian governments. *(April)*



*David Logsdon of CompTIA's Space Enterprise Council speaks with Rubens Barbosa (FIESP) and the Brazilian Space Agency during the Defense Industry Dialogue in Rio de Janeiro.*

**SPACE NEWS PUBLISHES** SEC/GPS Innovation Alliance Op-Ed on the “Role of GPS in enabling a 21<sup>st</sup> Century National Infrastructure” *(April)*

### AIR FORCE SPACE AND MISSILE SYSTEMS CENTER (SMC)

At the 35<sup>th</sup> Space Symposium, the Space Enterprise Council hosted a members only briefing featuring remarks by Colonel Russ Teahan, Portfolio Architect for SMC. *(April)*

### HOUSE TRANSPORTATION AND INFRASTRUCTURE COMMITTEE

SEC/GPS Industry Alliance submit input to the House Transportation and Infrastructure Committee for Committee's Members' Day Hearing *(May)*

## FALL 2019

### EXECUTIVE ORDER 12873

SEC provides input to DOC and DHS on Executive Order 13873 “Securing the Information and Communications Technology and Services Supply Chain.” (September)

### A DAY WITHOUT SPACE: TRANSPORTATION

SEC, Space Foundation, and the GPS Innovation Alliance co-host “A Day Without Space: Transportation” Hill Forum featuring United Airlines and General Motors. (October)

### US-AUSTRALIA SPACE COOPERATION FORUM

The Space Enterprise Council, in collaboration with the Australian Space Agency, hosted the first ever US-Australia Space Cooperation Forum: A New Frontier for the Space Industry and Scientific Research. The breakfast was the initial step in creating the SEC as the focal point for engagement on US-Australian space issues and partnerships. A keynote address was provided by Karen Andrews, Australian Minister for Industry, Science, and Technology. (October)

CompTIA’s **Nancy Hammervik** and **David Logsdon** along with **Karen Andrews** (Australian Minister for Industry, Science and Technology), **Joanne Smail** (Senior Trade and Investment Commissioner, Austrade) **Pam Melroy** (Colonel, USAF retired and former NASA Space Shuttle Commander), **David Radzinowski** (former NASA Chief of Staff and CFO), **Kevin O’Connell** (Director, Office of Space Commerce, Department of Commerce) and Embassy staff.



### SEC BRIEFING WITH BRAZILIAN SPACE AGENCY PRESIDENT CARLOS MOURA



President Moura provided an in depth briefing on the Brazilian space program, including the latest on the redrafting of the Brazilian space law, an update on the Alcantara launch facility, and partnering opportunities for US companies. (October)

*Brazilian Space Agency President, Carlos Moura, giving CompTIA members an update on Brazil’s legislative progress for the space industry.*

### GPS TECH DEMO HILL DAY

The SEC co-hosted the inaugural GPS Tech Demo Hill Day. The Hill event spotlighted the enormous contributions that GPS related technology has provided our nation, enhancing our economic vitality and national security. SEC member companies Lockheed Martin and L3Harris participated. (October)

### **SEC BRIEFING WITH THE EMBASSY OF ARGENTINA**

The Space Enterprise Council received briefings from the Argentina space industry. Members were able to connect with Argentine space industry leaders and discuss partnership opportunities. *(October)*

### **DATA IN THE SPACE AGE: BUILDING A 21<sup>ST</sup> CENTURY DATA REPOSITORY**

Following the publication of the CompTIA Space Enterprise Council Public Sector Data Repository Guide, the SEC and the Department of Commerce Office of Space Commerce co-hosted “Data in the Space Age: Building a 21<sup>st</sup> Century Data Repository” Webinar. Featured speakers included the Department of Commerce Office of Space Commerce, Grant Thornton, and SAIC. *(November)*

### **SPACE ENTERPRISE COUNCIL TRADE MISSION TO BRAZIL AND CHILE**

The SEC led a week-long trade mission to Brazil and Chile with six of our members. The participants toured the Alcantara Launch Facility, participated in the 3<sup>rd</sup> annual Brazil Space Industry Day, met with top officials from the Brazilian government/Air Force/Ministry of Defense/Space Agency, and met with the US Embassy Charge D’affaires while in Brazil. During the Chilean leg, the participants met with US Embassy Charge D’affaires, participated in a roundtable discussion with the Chilean private sector, met with the head of the Chilean Air Force, the Head of Programs at the Chilean Ministry of Defense, the Minister of Science and Technology, and Minister of Telecommunications. *(November)*



*Trade Mission participants at the Alcantara Launch Facility in Brazil*

### **SEC BRIEFS THE WHITE HOUSE AND THE PENTAGON ON THE BRAZIL/CHILE TRADE MISSION**

Space Enterprise Council and trade mission participants briefed the National Space Council and the Pentagon on the trade mission. Attending the meeting at the Pentagon were the Deputy Assistant Secretary for Western Hemisphere Affairs Pena, LtCol Fitch (DID DOD lead), AF, AF Southern Command, NGA, NRO, NSA, Joint Chiefs, and OSD Space Policy. *(December)*



## UPCOMING FOR 2020

### **THE ROLE OF SATELLITES IN ENABLING EMERGING TECHNOLOGIES**

Co-hosted by the CompTIA Space Enterprise Council, the GPS Innovation Alliance, and the Congressional Technology Staff Association. Over the next decade, technologies that were once thought to be futuristic will play an increasingly important role in shaping our economy and basic way of life. These technologies, including autonomous vehicles (cars, trucks, farm equipment, maritime), drones, and even autonomous landing technology for general aviation aircraft, will need to rely on a suite of satellite-based capabilities to function properly. Broadband satellite communications, GPS (position, navigation, and timing signals), and satellite imagery will all play a vital role in enabling these emerging technologies. Guest speakers include Viasat, Konture Technology Services, and Collins Aerospace

### **INTERNATIONAL PARTNERSHIPS**

During 2019, the Space Enterprise Council created strong partnerships with Brazil, Chile, and Australia. The Space Enterprise Council has also taken initial steps to create similar partnerships with Argentina, Colombia, India, Mexico, Netherlands, New Zealand, Poland, Romania, United Arab Emirates, United Kingdom, and Uruguay. Several other countries are expected to be added to this list in 2020.

### **NEW MEMBERS IN 2019**

- ARM
- Infineon
- Intel
- KBR
- Konture Technology Services
- Microsoft
- Oakman Aerospace
- OneWeb
- Theia Group
- Tenable
- TriSept