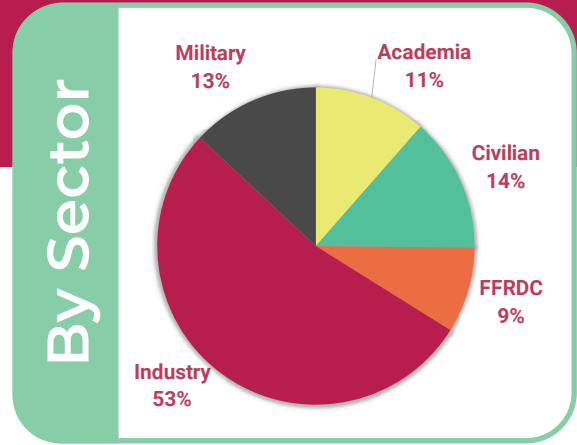


# 24TH AMOS

Advanced Maui Optical and Space Surveillance Technologies Conference

SEPT 19-22  
2023  
MAUI, HAWAII

## 1351 PARTICIPANTS



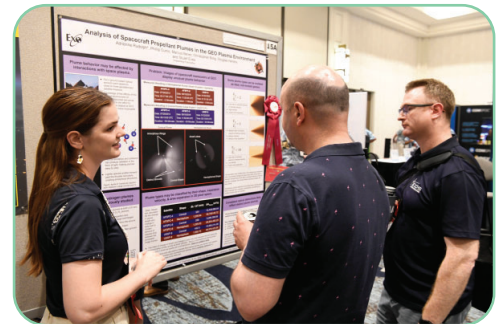
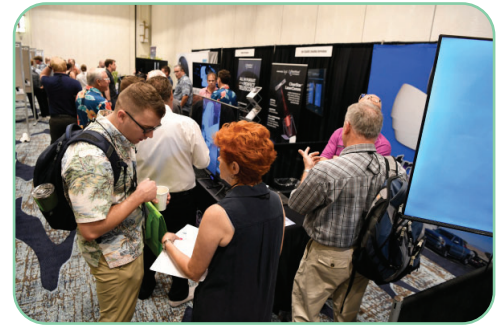
Wildfires, a four-star general and a sold-out conference headlined the 24th AMOS Conference held September 19-22 at the Wailea Beach Resort, Maui. The premier technical conference in the nation devoted to Space Domain Awareness hosted **1082 in-person** attendees from **25 countries** with a further **269** participating **virtually**.

The conference began with a solemn note and a cultural blessing acknowledging the devastation by the August 8 wildfires that created a shadow over proceedings.

“Our 24th year has brought new challenges, new opportunities, new faces, and many familiar ones that make up our ever-growing AMOS ‘ohana,” said Leslie Wilkins, MEDB President and CEO, in her opening address. “We appreciate the support of those who showed up to support Maui and are grateful for the outpouring of Aloha.”

The AMOS Conference program featured daily Keynote speakers, SSA/SDA policy forums, exhibits, short courses and networking receptions. Both in-person and livestream attendees had access to a virtual platform to facilitate networking and collaboration before, during and after the conference.

With many requests from the AMOS community to support Maui in the recovery from the wildfires, an AMOS for Maui Fund was established. Just over \$5,000 was raised directly with 100% of Funds raised to go to Hawaii Community Foundations’ Maui Strong Fund. Large donations were also made directly to Maui Strong Fund and a number of participants and their partners volunteered their time during their stay on Maui.



*“MEDB has done a phenomenal job of growing this conference to the point where it’s busting at the seams. It’s always been an incredibly valuable conference for anyone in space situational awareness and that has been an important part of how we have progressed over the past several years.”*

Paul Graziani, COMSPOC

# AMOS PROGRAM AT A GLANCE

## KEYNOTES

**Gen B. Chance Saltzman** Chief of Space Operations, United States Space Force,

**Diane Howard** Director of Commercial Space Policy, National Space Council

**Elizabeth Pearce** Acting Director Space Technology, Office of the CTO Australian Space Agency



## SSA POLICY FORUMS

- Evolution of the Commercial SSA Data Market
- U.S. Progress on Civil SSA and STM
- Moving from Industry Best Practices to Space Traffic Management Rules



## INVITED TALKS

**Dr. Lindsay Millard**, Principal Director for Space Technology, Office of the Under Secretary of Defense for Research and Engineering

**Colonel Jeremy A. Raley**, Director, Space Vehicles Directorate, Air Force Research Laboratory and **Colonel Joseph J. Roth**, Director Innovation & Prototyping Acquisition Delta and Commander, Space Systems Command Detachment 1, U.S. Space Force

**Colonel Raj Agrawal**, Commander, Space Delta 2-Space Domain Awareness

**Dr. Kelly Hammett**, Director, and Program Executive Officer for the Space Rapid Capabilities Office



## 225 TECHNICAL PRESENTATIONS

- Astrodynamics
- Atmospherics/Space Weather
- Cislunar SSA
- Conjunction/RPO
- Machine Learning for SDA Applications
- Satellite Characterization
- SDA Systems & Instrumentation
- Space-Based Assets
- Space Debris
- Space Domain Awareness

## TECHNICAL SHORT COURSES

10 in-person | 3 virtual



## PLUS...

- AMOS Dialogue
- International SSA Data Exchange Operators Forum
- Poster Session Pitches
- Women & Allies in SDA
- Space Exploration Student Day
- Conference Closing & Awards Ceremony - in Collaboration with American Astronomical Society (AAS)



**SAVE THE DATE SEP 17-20, 2024**



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- Innovation Challenge | Networking
- Mentoring | The Policy Game
- The Value of Aloha
- Finding Space for Agreement
- Technical Short Course

*"I've been to a few professional development-type of events for young professionals before and this was by far the best one I've been to. Super smooth, very professionally organized and I've already felt like I've made friends in two days."*

*Charles Constant  
University College London*