



The Open Group FACE® Consortium Newsletter  
Issue #14 – 2024 Q4



## Upcoming FACE Consortium Events

- November 13-14, 2024 [FACE® and SOSA™ virtual TIM Papers](#)
- December 9-12, 2024 FACE Members virtual meeting

## FACE & SOSA TIM Papers to be Presented Virtually on Nov 13-14

This year's Technical Interchange Meeting (TIM) papers will be presented virtually over the course of two days on Nov 13-14. The presentations are open to the public, but registration is required. Register [here](#).

Eight of the papers address one or more aspects of the FACE Approach:

- A Harmonization of MOSA OSAs (by Raytheon)
- Verifying FACE® Conformance for Non-OSS Ada UoCs (by AdaCore)
- Addressing Acquisition Support Gaps (by PEO AVN)

- Integration of FACE® Transport Protocol Modules To Cross Transport Services Domains (by RTI)
- Best Practices for Assurance of MOSA Aligned Software Components (by LDRA)
- Compatibility with a Cost (by SNC)
- Unlocking the Potential of Large-Scale MOSA Integration (by SNC)
- A Developer's Précis for the FACE® Software Computing Environment (by TES-Savi)

## **A Successful In-Person FACE & SOSA TIM**

The Open Group FACE® (Future Airborne Capability Environment) and SOSA™ (Sensor Open Systems Architecture) Consortia Technical Interchange Meeting 2024 held on September 16 in Huntsville ushered in a new format of panels of government and industry experts in addition to the two distinguished keynote speeches. Centered on the theme “MOSA In Practice,” the TIM had over 350 people register to attend. BG David Phillips, Program Executive Officer, Army Aviation, delivered a powerful keynote to help open the TIM.

BG Phillips explained that a key Army objective is to modernize, equip, and sustain the Army of 2030, and that timely and continuous modernization is driven by agile and adaptive acquisition of modular open systems. “MOSA is how We [PEO Aviation] do business,” stated BG Phillips. “MOSA is built-in to our system specifications and source selection of the future fleet, and we also incorporate MOSA into the current fleet.” BG Phillips highlighted some future opportunities for industry to help support some PEO activities. He encouraged industry to reach out to PEO Aviation and get involved.



Following the messaging from BG Phillips emphasizing the need to go “twice as far – twice as fast,” the audience welcomed Mr. Jacob Glassman, Senior Technical Advisor to HON Nickolas Guertin, Assistant



Secretary of the Navy, Research, Development and Acquisition (ASN RD&A). With his bold keynote address, Mr. Glassman spoke of MOSA as a critical combat capability of the 21st century. He addressed the importance of peer competition and new levels to reach with tech innovation in a massive arsenal of democracy. Mr. Glassman

spoke about the key importance of early collaboration and open discourse between government and industry.

Multiple interactive Panels ran throughout the TIM as well. Several experts on stage engaged in topics that included how the warfighter is being impacted by MOSA. Tri-Services representatives were CAPT Jarrod Hair, Dr. Ilya Lipkin, Jason Dirner, John Van Houten, Joe Carter, Scott Wigginton and more. Other panels focused on how Industry is using FACE and SOSA open standards for their development projects, how modularity is being included on contracts, in RFIs and RFPs, and how the Services and Industry are addressing the MOSA principles to certify conformance. Unique perspectives and alignment were showcased throughout the panel discussion. Several talks on facilitating advanced technologies to reach the warfighter faster than ever before. Panel experts for the deep dive(s) included Kirk Avery, Nick Borton, Bubba Davis, Steve Edwards, Bruce Hatton, Gordon Hunt, Bill Jacobs, Bob Matthews, Mike Orlovsky, and William Shih. See the full list of panel sessions for all the topics and speakers [here](#).

The successful 2024 TIM wrapped up with a great networking hour which aptly ushered in the next three days of Consortia members-only meetings. Many sessions were highly collaborative and very valuable with cross-talks between the FACE and SOSA Consortia in different working groups.

Thank you to our sponsors: [Annapolis Micro Systems](#), [LCR Embedded Systems](#), and [Parry Labs](#).

We are already planning the TIM for next year. Please **save the date of September 25, 2025** for The Open Group U.S. Air Force FACE & SOSA TIM and Expo in Dayton, OH.

## **FACE & SOSA Briefing at AUSA**

The MOSA Industry and Government Summit & The Open Group provided a briefing on the latest news for the FACE and SOSA Technical Standards at the AUSA Annual Meeting and Exhibition on October 15th. Targeted at industry editors, the open briefing discussed and how these open standards adhering to the MOSA initiatives are changing the business landscape to meet the DOD's demand, to field new capabilities, and to drive interoperability more rapidly.

The FACE Consortium portion of the briefing was presented by Alicia Taylor and Kirk Avery of Lockheed Martin. That update covered several topics:

- How the FACE Approach eases integration
- How model-based systems engineering (MBSE) is driving the future
- How the UDDL and FACE Technical Standards work with other open standards, including internationally with the U.K.'s PYRAMID standard

## **FACE Presentations at ATW Atlanta**

The second day of the Aerospace Tech Week Americas conference in Atlanta, GA on November 19-20, will feature both a presentation and a panel focusing on “MOSA, SOSA, and FACE.” First, Dr. Alica Taylor will give a talk on “Promoting standardization amongst enhanced regulations.” Later in the same Avionics track, there will be a panel on “A standardized future: technical insights and benefits on MOSA, SOSA, and FACE implementation.”

## Recent Articles

[Wind River Helix Virtualization Platform achieves conformance to FACE Technical Standard, Edition 3.2](#)

*Military Embedded Systems, October 2, 2024*

[FACE & SOSA Consortia Technical Interchange Meeting Sept. 16](#)

*Military Embedded Systems, August 29, 2024*

[Intellisense Systems Develops Innovative Power Management System for Future Airborne Platforms](#)

*PR Newswire, August 19, 2024*

See more articles from prior quarters on the FACE Consortium media coverage page [here](#).

## Industry Conferences and Exhibits

Nov 11-13, 2024     [Quad A Cribbins Readiness Conference](#)  
– *Huntsville, AL*

Nov 19-20, 2024     [Aerospace Tech Week](#)  
– *Atlanta, GA*

Dec 2-6, 2024        [I/ITSEC](#) – *Orlando, FL*

Dec 11-13, 2024     [AOC Int'l Symposium](#) – *National Harbor, MD*

## Call for Papers - Upcoming Due Dates

December 13, 2024      Panel proposals due for [MOSA Industry & Government Summit & Expo](#).

February 10, 2025      Abstracts due for the [Digital Avionics Systems](#) Conference held Sep 2025 in Montreal.

## New Members

- [Trigon Cyber](#)
- [AFuzion](#)

The FACE Consortium is open to membership from Australia, Canada, New Zealand, United Kingdom, and United States.



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