



Electronic Warfare and Avionics Conference

**Museum of Aviation (Robins AFB GA)
24-26 March 2020**



Call for Papers

Theme: Maintaining Dominance in the Electromagnetic Spectrum (EMS) by Rapidly Fielding and Modifying Systems Using Open Standards and Innovation

The Electronic Warfare and Avionics (EWA) Program Office, AFLCMC/WNY, will sponsor the annual EWA Conference held at the Scott Theater (Building 1500), Museum of Aviation, Robins AFB, GA. For additional information:

E-mail: AFLCMC.WNY.AFTechProg@us.af.mil

Web Site: <https://www.robins.af.mil/About-Us/EWA-Conference/>

This year's theme focuses on topics related to new technologies, modular open architectures, standard open interfaces, or novel approaches to using or integrating existing technologies that will allow rapid acquisition, fielding, and subsequent modifications or improvements. This includes not only innovative thinking and use of technologies but also innovative non-traditional or non-FAR based acquisition strategies such as Other Transaction Authority (OTAs), Cooperative Research and Development Agreement (CRADAs), etc.

We are soliciting topics in support of this year's theme "Maintaining Dominance in the Electromagnetic Spectrum (EMS) by Rapidly Fielding and Modifying Systems Using Open Standards and Innovation." Papers to support this theme should relate to Electronic Warfare (EW), Intelligence, Surveillance & Reconnaissance (ISR), or Avionics. Proposed topic abstracts may be submitted for technical solutions (both software and hardware), acquisition strategies, initiatives, new technologies, novel methods of integration for existing technologies, techniques, simulation, methods, policy/doctrine, interoperability, open systems, modeling, architectures, and best practices.

A sample list of standards include (but not limited to): Future Airborne Capability Environment (FACE), Sensors Open Systems Architecture (SOSA), Vehicular Integration for C4ISR/EW Interoperability (VICTORY), Open VPX, Hardware Open Systems Technologies (HOST), Open Mission Systems/Universal Command and Control Interface (OMS/UCI), All Source Positioning and Navigation (ASPN), and PNT Architecture Standard (PNTAS).

Submissions

Submit unclassified abstracts to AFLCMC.WNY.AFTechProg@us.af.mil *by 27 February 2020*. Use the abstract format at <https://www.robins.af.mil/About-Us/EWA-Conference/>.