



ASSOCIATION OF OLD CROWS ADVOCACY NEWSLETTER OCTOBER 2018

ARMY SIGINT ISSUE REPORT RELEASED

On October 5, the Association of Old Crows' (AOC) released an Issue Report, entitled "The Evolution of US Army Signals Intelligence (SIGINT)." The report builds upon the SIGINT Industry Partnership Project (IPP) event, "Winning the Electromagnetic Spectrum (EMS): The Future of Army SIGINT," held in July on Capitol Hill. The report focuses on the new Army SIGINT strategy and the integration of SIGINT, EW, and Cyber as the Army pursues a Service-wide effort to close gaps identified as the Army transitions from an emphasis on counter-insurgency operations (COIN) to supporting multi-domain operations against peer and near-peer adversaries. The concept of integrating SIGINT, EW, and CO is driving changes among Army personnel development, such as soldiers who are trained across all three disciplines shorten the time it takes to make decisions and take action with regard to EMS or cyberspace operations in complex electromagnetic environments.

To see the issue brief that was published following the event, please click [here](#).

SPOTLIGHT ON: INDUSTRY PARTNERSHIP PROJECTS (IPPS)

AOC Advocacy launched its IPP program this past summer. IPPs are formed around EW-related communities or industry sectors to provide a forum to advance ideas, trends, policies and opportunities. IPPs connect industry with government and military officials through exclusive opportunities such as roundtables, panel discussions, and showcases. AOC Advocacy has launched or will launch the following IPPs for 2019:

- **SIGINT:** will explore how DoD and the military services organize, train, equip, and integrate for SIGINT support to joint service and coalition operations, including communications intelligence (COMINT), electronic intelligence (ELINT), and foreign instrumentation signals intelligence (FISINT). First event held on Capitol Hill in July 2018.
- **Core Enabling Technologies:** will focus on the role multi-function EW, artificial intelligence and machine learning (AI/ML), and quantum computing to advance EMS operations (EMSO) as foundational to warfighting success across all other domains.
- **Aircraft Survivability Equipment/Self-Protection (ASE):** will explore critical ASE operational requirements, technology trends, and acquisition strategy to advance the broader Aviation

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SPOTLIGHT ON: INDUSTRY PARTNERSHIP PROJECTS (IPPS) cont.

Mission Survivability (AMS) discipline, including ASE Suite Integration, Multi-function and Collaborative ASE, Countermeasures, and threat warning and situational awareness.

- **EW Test & Training:** will advance technology trends and operational requirements to better test advanced EW systems and enable military forces to train against realistic conditions and challenges, including EMS training and force readiness, modeling and simulation, and Live-Virtual-Constructive-Distributed environments.
- **Vacuum Electron Devices (VED):** will raise awareness about and advance the VED industrial base, including traveling wave tubes (TWTs), TWT amplifiers (TWTAs), Microwave Power Modules (MPMs), and other power tube technology.

Join us at the 55th Annual AOC International Symposium & Convention to hear more about these IPPs our plans to grow advocacy for 2019. For more information, please contact Ken Miller at kmiller@crowds.org.

CONGRESS SET TO RETURN FOR LAME DUCK SESSION

Time is running out for Congress to pass all the Appropriations bills for FY 2019. Neither chamber is back until November 13 due to midterm elections, with the Senate only in session for 19 more days this year (through December 14), and the House only 16 (through December 13). Funding under the current Continuing Resolution (CR) runs out on December 7 for the following: Interior-Environment, Financial Services, Agriculture-FDA, Transportation-Hud (packaged as a minibus); Commerce-Justice-Science; Homeland Security; and State-Foreign Operations.

Congressional Schedule

Election Day: 11/6

Senate: 11/13-11/16, 11/26-11/30, 12/3-12/7, 12/10-12/14

House: 11/13-11/16, 11/27-11/30, 12/4-12/7, 12/10-12/13

What's left? Appropriations bills!

Interior-Environment, Financial Services, Agriculture-FDA, Transportation-HUD Minibus

Commerce-Justice-Science

Homeland Security

State-Foreign Operations