



Advocacy Update

Association of Old Crows | April 2018

JEMSO Provision in HASC Chairman's Mark of H.R. 5515

On May 9, the House Armed Services Committee (HASC) Chairman's Mark of H.R. 5515 (the House version of the FY 2019 NDAA) was released. Its final version, combined with the final subcommittee markups, will be combined to create the final H.R. 5515. The Senate will markup their own version of the NDAA the week of May 21. Both chambers will then need to reconcile their bills to create the final FY 2019 NDAA.

In a win for the EW community, H.R. 5515 contains language similar to H.R. 5522-JEMSORA, which was introduced a few weeks ago by Rep. Don Bacon and endorsed by the AOC. JEMSORA called for joint campaign modeling for joint electromagnetic spectrum operations, followed by an interim report and annual reports. H.R. 5515 excludes certain components, highlighted below:

Omissions

The entire second section of JEMSORA is eliminated. This was the findings section. Sections like this tend to be removed when individual bills are combined into larger legislation.

H.R. 5515 leaves out what some might consider to be JEMSORA's most divisive portion. While it does call for "an assessment of Department of Defense governance, organizational alignment, human capital, and other applicable resources responsible for the development, management, and implementation of joint electromagnetic spectrum policy, doctrine, concepts, requirements, capabilities, and operational activities," (Sec. 1057(d)(1)(F)) in the one-time briefing, it leaves out some specifics as outlined in JEMSORA.

These omitted specifics are: (cont.)

Mark Your Calendars! Army SIGINT Event - July 18

On July 18, the AOC Industry Partner Project will hold a new event, entitled "Winning the EMS: The Future of Army SIGINT." The event will take place on Capitol Hill in Washington, DC, and will study how the Army is prepared to fight in the EMS across the Doctrine, Organization, Training, Materiel, Leadership and Education, Personnel and Facilities (DOTMLPF), specifically discussing SIGINT/EW/CO requirements, training, and organization. The Army is making significant progress, but there remain key challenges to address and opportunities on which to capitalize to have a decisive advantage in future warfare. This two-session event, featuring a congressional panel discussion and an Industry Solutions Forum, will draw leadership and expertise from the US Army Intelligence Center of Excellence (ICOE), the Cyber Center of Excellence (CCoE), the PEO Intelligence Electronic Warfare and Sensors (IEW&S), and the defense industry. Both sessions qualify as "Widely Attended Events" and are open to military, government, and industry. The event is FREE, but registration is required. Part I is a Congressional Panel Discussion, hosted by Rep. Jody Hice (GA-10), a member of the EW Working Group and House Armed Services Committee (HASC). This session will feature a keynote speaker (Lt. Gen. Scott Berrier, Deputy Chief of Staff, G-2, invited) and panel to discuss developments in the integration of SIGINT, EW, and Cyberspace Operations, as well as the US Army SIGINT Strategy. Part II is the separate (cont.)

JEMSO Provision in HASC Chairman's Mark cont.

- Sec. 5(b)(7)(A): “a review of the mission, alignment, effectiveness and resource efficiency of existing joint organizations with responsibility for such operations such as the Joint Electronic Warfare Center, the Joint Electromagnetic Preparedness for Advanced Combat, the Joint Spectrum Center, the Joint Navigation Warfare Center, and the Electromagnetic Space Analysis Center”
- Sec. 5(b)(7)(B): “a review of the offices within the Joint Staff and the Office of the Secretary of Defense with primary responsibility for joint electromagnetic spectrum policy and operations”
- Sec. 5(b)(7)(C): “recommendations for organizational changes to enhance coordination, effectiveness, and resource efficiency with respect to joint electromagnetic spectrum policy and operations across the Department of Defense”

For more information on the differences between H.R. 5515 and H.R. 5522-JEMSORA [click here](#). Please contact Amanda Crowe - crowe@crowds.org for more information.

Mark Your Calendars! cont.

Industry Solutions Forum, which will immediately follow the Congressional Panel Discussion. This will feature an industry showcase (available to sponsors), a networking reception, and a brief program featuring leadership from the Army PEO IEWS (Maj. Gen. Kurt Vollmecke, invited).

For more information on the event and for registration, please go to www.crows.org/?page=WinningArmySIGINT or email Amanda Crowe at crowe@crowds.org. For sponsorship opportunities for the Industry Solutions Forum, please contact Ken Miller at kmiller@crowds.org.

Items of Interest in HASC FY19 NDAA Subcommittee Marks

On May 9, the House Armed Services Committee (HASC) completed mark-up of H.R. 5515, the 2019 National Defense Authorization Act (NDAA). The House plans to take up this bill on the Floor during the week of May 21. There are several provisions in the NDAA added by HASC Subcommittees during the mark-up process that are of interest to the EW/EMSO community. They are as follows:

- **Multiyear Procurement Authority for F/A-18E/F Aircraft and EA-18G Aircraft** (*Subcommittee on Tactical Air and Land, page 7-8*)
- **Limitation Pending Certification on the Joint Surveillance Target Attack Radar System Recapitalization Program** (*Tactical Air and Land, page 19-22*): funds would be restricted for the Advanced Battle-Management Systems (ABMS) and the proposed divestment of E-8C aircraft until the Air Force certifies that the Joint Surveillance Target Attack Radar System (JSTARS) Recapitalization program is proceeding as planned and several reports are provided.

(cont.)

Items of Interest in HASC FY19 NDAA Subcommittee Marks cont.

- **Study on Space-Based Radio Frequency Mapping** (*Subcommittee on Strategic Forces, page 28-29*): directs the Secretary of Defense and the Director of National Intelligence to conduct a study on the capabilities of the private sector with respect to radio frequency mapping and services for space-based electromagnetic collections.
- **Extension of Commission to Assess the Threat to the United States from Electromagnetic Pulse Attacks and Similar Events** (*Strategic Forces, page 75*)
- **B-2 secure communication modernization plan** (*Subcommittee on Seapower and Projection Forces, page 42*): directs the Secretary of the Air Force to brief HASC. Briefing to include impact of downgrading the B-2 communications in anti-access/area denial environments, solutions for the B-2 to be networked to other long-range strike systems, and estimated cost/time for modernization
- **Compass Call transition plan** (*Seapower and Projection Forces, page 43*): expresses concern over the procurement of one aircraft per year. Requires a briefing by the Secretary of the Air Force on ways to accelerate recapitalization (with timelines and costs), a recommended course of action to manage both fleets, and an assessment of future development and procurement by the Royal Air Force and Royal Australian Air Force
- **Extension of Directed Energy Prototyping Authority** (*Subcommittee on Emerging Threats and Capabilities, page 14-15*)
- **Limitation on Availability of Funds for Certain High Energy Laser (HEL) Advanced Technology** (*Emerging Threats and Capabilities, page 18*): limits the availability of 50 percent of the funds authorized to be appropriated by this Act, or otherwise made available for FY 2019, until the Secretary of Defense provides the HEL roadmap and assessment to the congressional defense committees.
- **Briefing on Use of Quantum Sciences for Military Applications and Other Purposes** (*Emerging Threats and Capabilities, page 19-20*)
- **Artificial Intelligence and Machine Learning (AI/ML) Policy and Oversight Council** (*Emerging Threats and Capabilities, page 24-26*): establishes in AI/ML council to improve research, innovation, policy, joint processes to facilitate development, acquisition, and integration of AI/ML
- **Department of Defense Review and Assessment on Advances in Artificial Intelligence and Machine Learning** (*Emerging Threats and Capabilities, page 28-31*)
- **Counter-unmanned aerial system threat detection** (*Emerging Threats and Capabilities, page 68*): requires a briefing by the Secretary of Defense on the UAS threat, a roadmap for C-UAS detection technology, and the results of operational fielding of C-UAS systems

For more information on the House FY 2019 NDAA, please contact Amanda Crowe at crowe@crows.org.

Important Dates to Watch

Date	Event / Happening
Week of May 21	House to vote on FY 19 NDAA (H.R. 5515)
May 21	SASC to begin FY 19 NDAA Mark-Up
Week of June 25	SAC to begin Defense Appropriations Mark-Up
July 30	House begins August Recess
Aug. 4	Senate begins August Recess
Sept. 3	Congress (House and Senate) return to session
Sept. 30	End of Fiscal Year 2018
Oct. 1	Start of Fiscal Year 2019
Oct. 15	House begins election recess
Oct. 27	Senate begins election recess
Nov. 6	Election Day
Nov. 13	Congress returns for lame-duck session
November 30	Budget and Appropriations Reform Report Due
Dec. 13	Scheduled House adjournment
Dec. 14	Scheduled Senate adjournment

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