

# Black Tops

A compendium of recently published EW & CEMA articles

By Tom Zalewski

The following is a list of articles related to EW & CEMA that were recently published in a variety of publications or websites. These are offered in the general interest of the members of the APG Susquehanna Chapter of the AOC.

1. **DOWNLOADABLE WHITE PAPER: Internet of Things: Status and implications of an increasingly connected world** dtd: 15 May 2017; by: Multiple GAO-17-75; published on: [GAO.GOV](http://www.gao.gov/products/GAO-17-75) on-line <http://www.gao.gov/products/GAO-17-75>
2. **New NIST Guidance to Help Organizations Better Assess Risk, Allocate Resources** dtd: 10 July 2017; by: N/A; published on: [NIST.gov](http://www.nist.gov) on-line <https://www.nist.gov/news-events/news/2017/07/new-nist-guidance-help-organizations-better-assess-risk-allocate-resources>
3. **Senators Want a Hack-Proof Internet of Government Things** dtd: 01 August 2017; by: Joseph Marks; published on: [Nextgov](http://www.nextgov.com) on-line [http://www.nextgov.com/cybersecurity/2017/08/senators-want-hack-proof-internet-government-things/139907/?oref=nextgov\\_today\\_nl](http://www.nextgov.com/cybersecurity/2017/08/senators-want-hack-proof-internet-government-things/139907/?oref=nextgov_today_nl)
4. **Senate confirms Trump's Navy secretary, seven other Pentagon nominees** dtd: 01 August 2017; by: Travis J. Tritten; published on: [Washington Examiner](http://www.washingtonexaminer.com) on-line <http://www.washingtonexaminer.com/senate-confirms-trumps-navy-secretary-seven-other-pentagon-nominees/article/2630364>
5. **What is the Army doing to secure and defend its cyber terrain?** dtd: 01 August 2017; by: Mark Pomerleau; published on: [FIFTHDOMAIN](http://www.fifthdomain.com) on-line <http://www.fifthdomain.com/dod/army/2017/08/01/what-is-the-army-doing-to-secure-and-defend-its-cyber-terrain/>
6. **House Intel Committee looks to 'streamline' DIA** dtd: 01 August 2017; by: Mark Pomerleau; published on: [C4ISRNET](http://www.c4isrnet.com) on-line <http://www.c4isrnet.com/intel-geoint/2017/07/31/house-intel-committee-looks-to-streamline-dia/>
7. **What do DoD officials think of splitting NSA/CYBERCOM dual hat?** dtd: 01 August 2017; by: Mark Pomerleau; published on: [C4ISRNET](http://www.c4isrnet.com) on-line <http://www.c4isrnet.com/dod/cybercom/2017/08/01/what-do-dod-officials-think-of-splitting-nsacybercom-dual-hat/>
8. **U.S. Army Leaders Delve Deep Into Cyberspace and Electronic Warfare Issues** dtd: 01 August 2017; by: N/A; published on: [GlobeNewswire](http://www.globenewswire.com) on-line <https://globenewswire.com/news-release/2017/08/01/1065598/0/en/U-S-Army-Leaders-Delve-Deep-Into-Cyberspace-and-Electronic-Warfare-Issues.html>
9. **Russia's Next Fighter Could Come Loaded with Stealth Killing Radar and Lasers** dtd: 01 August 2017; by: Dave Majumdar; published on: [The National Interest](http://nationalinterest.org) on-line <http://nationalinterest.org/blog/the-buzz/russias-next-fighter-could-come-loaded-stealth-killing-radar-21748>
10. **Network Integration Exercise prepares Soldiers for future combat** dtd: 01 August 2017; by: Devon L. Suits; published on: [TRADOC News Center](http://tradocnews.org) on-line <http://tradocnews.org/network-integration-exercise-prepares-soldiers-for-future-combat-2/>
11. **Brazil, U.S. armies reach agreement** dtd: 01 August 2017; by: N/A; published on: [U.S. Southern Command](http://www.southcom.mil) on-line <http://www.southcom.mil/MEDIA/NEWS-ARTICLES/Article/1263910/brazil-us-armies-reach-agreement/>
12. **This is the Pentagon's new acquisition structure** dtd: 02 August 2017; by: Aaron Mehta; published on: [Defense News](http://www.defensenews.com) on-line <http://www.defensenews.com/breaking-news/2017/08/02/this-is-the-pentagons-new-acquisition-structure/>
13. **Army wants smarter computer AI for electronic warfare** dtd: 02 August 2017; by: Michael Peck; published on: [Defense Systems](http://www.defensesystems.com) on-line <https://defensesystems.com/articles/2017/08/02/army-electronic-warfare-ai.aspx>
14. **Are You Doing Two-Factor Authentication Right?** dtd: 02 August 2017; by: Caitlin Fairchild; published on: [Nextgov](http://www.nextgov.com) on-line [http://www.nextgov.com/cybersecurity/2017/08/are-you-doing-two-factor-authentication-right/139909/?oref=nextgov\\_cybersecurity\\_nl](http://www.nextgov.com/cybersecurity/2017/08/are-you-doing-two-factor-authentication-right/139909/?oref=nextgov_cybersecurity_nl)
15. **Fort Gordon to announce partnership launch for cyber district Thursday** dtd: 02 August 2017; by: Joe Hotchkiss; published on: [The Augusta Chronicle](http://www.chronicle.augusta.com) on-line <http://chronicle.augusta.com/news/2017-08-02/fort-gordon-announce-partnership-launch-cyber-district-thursday>
16. **Could the DRS Counter-UAS system be the U.S. Army's Solution to defeating enemy drones?** dtd: 03 August 2017; by: John Keller; published on: [Military & Aerospace Electronics](http://www.militaryaerospace.com) on-line <http://www.militaryaerospace.com/articles/pt/2017/08/could-the-drs-counter-uas-system-be-the-u-s-army-s-solution-to-defeating-enemy-drones.html>

17. **Your Smartphone Reduces Your Brainpower, Even If It's Just Sitting There** dtd: 06 August 2017; by: Robinson Meyer; published on: [Nextgov](http://m.nextgov.com/mobile/2017/08/your-smartphone-reduces-your-brainpower-even-if-its-just-sitting-there/140028/?oref=nextgov) on-line <http://m.nextgov.com/mobile/2017/08/your-smartphone-reduces-your-brainpower-even-if-its-just-sitting-there/140028/?oref=nextgov> today\_n1
18. **Navy halts access card transition, orders review** dtd: 07 August 2017; by: Scott Maucione; published on: [Federal News Radio](https://federalnewsradio.com/navy/2017/08/navy-halts-access-card-transition-orders-review/) on-line <https://federalnewsradio.com/navy/2017/08/navy-halts-access-card-transition-orders-review/>
19. **DOD Opts for Android for Classified Tablets** dtd: 07 August 2017; by: Joseph Marks; published on: [Nextgov](http://www.nextgov.com/mobile/2017/08/dod-opts-android-classified-tablets/140069/?oref=nextgov) on-line <http://www.nextgov.com/mobile/2017/08/dod-opts-android-classified-tablets/140069/?oref=nextgov> today\_n1
20. **Army gets a new, long-awaited CIO** dtd: 07 August 2017; by: Amber Corrin; published on: [C4ISRNET](http://www.c4isrnet.com/it-networks/2017/08/07/army-gets-a-new-long-awaited-cio/) on-line <http://www.c4isrnet.com/it-networks/2017/08/07/army-gets-a-new-long-awaited-cio/>
21. **First electronic warfare prototypes from Army's Rapid Capability Office put to test** dtd: 07 August 2017; by: Jen Judson; published on: [C4ISRNET](http://www.c4isrnet.com/electronic-warfare/2017/08/07/first-electronic-warfare-prototypes-from-armys-rapid-capability-office-put-to-test/) on-line <http://www.c4isrnet.com/electronic-warfare/2017/08/07/first-electronic-warfare-prototypes-from-armys-rapid-capability-office-put-to-test/>
22. **Army cyber general: 'What a difference a year makes'** dtd: 07 August 2017; by: Mark Pomerleau; published on: [FifthDomain](https://www.fifthdomain.com/show-reporter/technet-augusta/2017/08/08/army-cyber-general-what-a-difference-a-year-makes/) on-line <https://www.fifthdomain.com/show-reporter/technet-augusta/2017/08/08/army-cyber-general-what-a-difference-a-year-makes/>
23. **5th Signal Command cases colors in inactivation ceremony** dtd: 08 August 2017; by: Ashley Bunch; published on: [ArmyTimes](http://www.armytimes.com/news/your-army/2017/08/07/5th-signal-command-cases-colors-in-inactivation-ceremony/) on-line <http://www.armytimes.com/news/your-army/2017/08/07/5th-signal-command-cases-colors-in-inactivation-ceremony/>
24. **Here's How the US Military Wants to Counter ISIS Drones and Roadside Bombs** dtd: 08 August 2017; by: Marcus Weisgerber; published on: [DefenseOne](http://www.defenseone.com/technology/2017/08/heres-how-us-military-wants-counter-isis-drones-and-roadside-bombs/140103/) on-line <http://www.defenseone.com/technology/2017/08/heres-how-us-military-wants-counter-isis-drones-and-roadside-bombs/140103/>
25. **Technology Is Changing Our Relationship With Nature As We Know It** dtd: 09 August 2017; by: Adrienne Mate; published on: [Nextgov](http://www.nextgov.com/health/2017/08/technology-changing-our-relationship-nature-we-know-it/140122/?oref=nextgov) on-line <http://www.nextgov.com/health/2017/08/technology-changing-our-relationship-nature-we-know-it/140122/?oref=nextgov> today\_n1
26. **Sensor overload is overloading the network** dtd: 09 August 2017; by: Mark Pomerleau; published on: [C4ISRnet](http://www.c4isrnet.com/show-reporter/technet-augusta/2017/08/09/sensor-overload-is-overloading-the-network/) on-line <http://www.c4isrnet.com/show-reporter/technet-augusta/2017/08/09/sensor-overload-is-overloading-the-network/>
27. **17-Year-Old Hacks the Air Force for the Biggest Bug Bounty** dtd: 10 August 2017; by: Jack Corrigan; published on: [Nextgov](http://www.nextgov.com/cybersecurity/2017/08/17-year-old-hacks-air-force-biggest-bug-bounty/140153/?oref=nextgov) on-line <http://www.nextgov.com/cybersecurity/2017/08/17-year-old-hacks-air-force-biggest-bug-bounty/140153/?oref=nextgov> today\_n1
28. **Army nearing requirements on ground electronic warfare program** dtd: 10 August 2017; by: Mark Pomerleau; published on: [C4ISRNet](http://www.c4isrnet.com/electronic-warfare/2017/08/10/army-nearing-requirements-on-ground-electronic-warfare-program/) on-line <http://www.c4isrnet.com/electronic-warfare/2017/08/10/army-nearing-requirements-on-ground-electronic-warfare-program/>
29. **Hackers could gain access to passwords through USB sticks, cyber experts warn** dtd: 10 August 2017; by: Sowaibah Hanifie; published on: [ABCnet.au](http://www.abc.net.au/news/2017-08-11/usb-stick-threat-uncovered-by-researchers/8795466) on-line <http://www.abc.net.au/news/2017-08-11/usb-stick-threat-uncovered-by-researchers/8795466>
30. **Calling the Moon: Startup to Put Cellphone Tower on the Moon** dtd: 10 August 2017; by: Tereza Pultarova; published on: [Space.com](https://www.space.com/37753-calling-the-moon-cell-phone-tower.html) on-line <https://www.space.com/37753-calling-the-moon-cell-phone-tower.html>
31. **Army seeking network simplicity** dtd: 10 August 2017; by: Mark Pomerleau; published on: [C4ISRnet](http://www.c4isrnet.com/show-reporter/technet-augusta/2017/08/09/army-seeking-network-simplicity/) on-line <http://www.c4isrnet.com/show-reporter/technet-augusta/2017/08/09/army-seeking-network-simplicity/>
32. **Army RCO expands scope of mission** dtd: 10 August 2017; by: Mark Pomerleau; published on: [C4ISRnet](http://www.c4isrnet.com/show-reporter/technet-augusta/2017/08/09/army-rco-expands-scope-of-mission/) on-line <http://www.c4isrnet.com/show-reporter/technet-augusta/2017/08/09/army-rco-expands-scope-of-mission/>
33. **Army field manual provides cyber, electronic warfare template** dtd: 10 August 2017; by: Mark Pomerleau; published on: [FifthDomain](https://www.fifthdomain.com/show-reporter/technet-augusta/2017/08/09/army-field-manual-provides-cyber-electronic-warfare-template/) on-line <https://www.fifthdomain.com/show-reporter/technet-augusta/2017/08/09/army-field-manual-provides-cyber-electronic-warfare-template/>
34. **US is 'outgunned' in electronic warfare, says cyber commander** dtd: 10 August 2017; by: Mark Pomerleau; published on: [C4ISRNet](http://www.c4isrnet.com/show-reporter/technet-augusta/2017/08/10/us-is-outgunned-in-electronic-warfare-says-cyber-commander/) on-line <http://www.c4isrnet.com/show-reporter/technet-augusta/2017/08/10/us-is-outgunned-in-electronic-warfare-says-cyber-commander/>
35. **CYBERCOM Plans Industry Day in October** dtd: 11 August 2017; by: Joseph Marks; published on: [Nextgov](http://www.nextgov.com/cybersecurity/2017/08/cybercom-plans-industry-day-october/140196/?oref=nextgov) on-line <http://www.nextgov.com/cybersecurity/2017/08/cybercom-plans-industry-day-october/140196/?oref=nextgov> today\_n1
36. **New Army CIO/G-6: Network should support war fighter, not vice versa** dtd: 11 August 2017; by: Mark Pomerleau; published on: [C4ISRNET](http://www.c4isrnet.com/show-reporter/technet-augusta/2017/08/11/new-army-ciog-6-network-should-support-war-fighter-not-vice-versa/) on-line <http://www.c4isrnet.com/show-reporter/technet-augusta/2017/08/11/new-army-ciog-6-network-should-support-war-fighter-not-vice-versa/>

37. **How the Army and Marines are interoperating in electronic warfare** dtd: 11 August 2017; by: Mark Pomerleau; published on: C4ISRNET on-line <http://www.c4isrnet.com/show-reporter/technet-augusta/2017/08/11/how-the-army-and-marines-are-interoperating-in-electronic-warfare/>
38. **Army eyes industry for Wi-Fi solutions** dtd: 14 August 2017; by: Adam Stone; published on: C4ISRNET on-line <http://www.c4isrnet.com/it-networks/2017/08/14/army-eyes-industry-for-wi-fi-solutions/>
39. **Army commander: The service is leading the joint world in cyberspace** dtd: 14 August 2017; by: Mark Pomerleau; published on: C4ISRNET on-line <https://www.fifthdomain.com/show-reporter/technet-augusta/2017/08/14/army-commander-the-service-is-leading-the-joint-world-in-cyberspace/>
40. **US Army microsatellite heads to space to aid war fighters on the ground** dtd: 14 August 2017; by: Jen Judson; published on: Defense News on-line <http://www.defensenews.com/smr/space-missile-defense/2017/08/14/army-microsatellite-heads-to-space-to-aid-warfighters-on-the-ground/>
41. **Draft Bill Would Create Connected Device Advisory Board for Agencies** dtd: 14 August 2017; by: Mohana Ravindranath; published on: Nextgov on-line [http://www.nextgov.com/emerging-tech/2017/08/draft-bill-would-create-connected-device-advisory-board-agencies/140236/?oref=nextgov today nl](http://www.nextgov.com/emerging-tech/2017/08/draft-bill-would-create-connected-device-advisory-board-agencies/140236/?oref=nextgov%20today%20nl)
42. **NIST Releases Updated Cyber and Privacy Guidance Draft** dtd: 15 August 2017; by: Joseph Marks; published on: Nextgov on-line [http://www.nextgov.com/cybersecurity/2017/08/nist-releases-updated-cyber-and-privacy-guidance-draft/140265/?oref=nextgov today nl](http://www.nextgov.com/cybersecurity/2017/08/nist-releases-updated-cyber-and-privacy-guidance-draft/140265/?oref=nextgov%20today%20nl)
43. **NGA Wants Bleeding-Edge Tech and Talent—And It Will Open Up to Get Them** dtd: 15 August 2017; by: Frank Konkel; published on: Nextgov on-line [http://www.nextgov.com/emerging-tech/2017/08/nga-has-plan-get-bleeding-edge-tech-and-talent/140270/?oref=govexec today nl](http://www.nextgov.com/emerging-tech/2017/08/nga-has-plan-get-bleeding-edge-tech-and-talent/140270/?oref=govexec%20today%20nl)
44. **Cheap drone gets past best British navy defenses** dtd: 17 August 2017; by: Mackenzie Wolf; published on: NavyTimes on-line <http://www.navytimes.com/news/2017/08/17/cheap-drone-gets-past-best-british-navy-defenses/>
45. **Greg Allen: Artificial intelligence finally coming into its own** dtd: 21 August 2017; by: Tom Temin; published on: Federal News Radio on-line <https://federalnewsradio.com/federal-drive/2017/08/greg-allen-artificial-intelligence-finally-coming-into-its-own/>
46. **Radar warning receiver for new combat rescue helo** dtd: 21 August 2017; by: Michael Peck; published on: C4ISRNet on-line <http://www.c4isrnet.com/intel-geoint/sensors/2017/08/21/radar-warning-receiver-for-new-combat-rescue-helo/>
47. **Army mobilizes largest ever National Guard cyber task force** dtd: 21 August 2017; by: Mark Pomerleau; published on: FifthDomain on-line <https://www.fifthdomain.com/dod/army/2017/08/21/army-mobilizes-largest-ever-national-guard-cyber-task-force/>
48. **Invisible Artillery: Army Wants Electronic Warfare At All Levels** dtd: 21 August 2017; by: Sydney J. Freedberg Jr.; published on: BreakingDefense on-line <http://breakingdefense.com/2017/08/invisible-artillery-army-wants-electronic-warfare-at-all-levels/>
49. **Army's mobile network aided mission in push toward Mosul** dtd: 21 August 2017; by: Amy Walker; published on: TRADOC News Center on-line <http://tradocnews.org/tag/arcic/>
50. **Time's Running Out to Prevent a Massive Cyberattack on Critical Infrastructure, Advisory Group Says** dtd: 22 August 2017; by: Joseph Marks; published on: Nextgov on-line [http://www.nextgov.com/cybersecurity/2017/08/times-running-out-prevent-massive-cyberattack-critical-infrastructure-advisory-group-says/140417/?oref=nextgov breaking alert nl](http://www.nextgov.com/cybersecurity/2017/08/times-running-out-prevent-massive-cyberattack-critical-infrastructure-advisory-group-says/140417/?oref=nextgov%20breaking%20alert%20nl)
51. **Microsoft Is Fixing a Simple Reason Why Voice Assistants Are So Bad** dtd: 22 August 2017; by: Dave Gershgor; published on: Nextgov on-line [http://www.nextgov.com/mobile/2017/08/microsoft-fixing-simple-reason-why-voice-assistants-are-so-bad/140436/?oref=nextgov today nl](http://www.nextgov.com/mobile/2017/08/microsoft-fixing-simple-reason-why-voice-assistants-are-so-bad/140436/?oref=nextgov%20today%20nl)
52. **Did Russia Hack the GPS System of the USS John McCain to Cause a Collision?** dtd: 22 August 2017; by: Alex Kasprak; published on: Snopes on-line <http://www.snopes.com/russia-hack-gps-uss-john-mccain/>
53. **US invests \$17M in laser tech** dtd: 23 August 2017; by: Susan Montoya Bryan; published on: C4ISRNet on-line <http://www.c4isrnet.com/industry/2017/08/23/us-invests-17m-in-laser-tech/>
54. **Army developing video game to aid weapons prototyping efforts** dtd: 23 August 2017; by: Stephen Carlson; published on: UPI on-line <https://www.upi.com/Defense-News/2017/08/23/Army-developing-video-game-to-aid-weapons-prototyping-efforts/9971503519630/>
55. **Senate Intelligence Committee takes aim at cyber vulnerabilities** dtd: 23 August 2017; by: Mark Pomerleau; published on: FifthDomain on-line <https://www.fifthdomain.com/congress/policy/2017/08/23/senate-intelligence-committee-takes-aim-at-cyber-vulnerabilities/>

56. **Samsung's Balcik: Smartphones Can Boost 'Battlefield Awareness'** dtd: 23 August 2017; by: Jennifer-Leigh O'prihory; published on: Defense & Aerospace Report on-line <http://defaeroreport.com/2017/08/23/samsungs-balcik-smartphones-can-boost-battlefield-awareness/>
57. **Washington, Not Silicon Valley, Leads the Way in Cybersecurity** dtd: 23 August 2017; by: Joseph Marks; published on: Nextgov on-line <http://www.nextgov.com/cybersecurity/2017/08/washington-silicon-valley-leads-way-cybersecurity/140466/>
58. **The ignored players in defense acquisition reform [Commentary]** dtd: 23 August 2017; by: James O'Bryon; published on: DefenseNews on-line <http://www.defensenews.com/congress/2017/08/23/the-ignored-players-in-defense-acquisition-reform-commentary/>
59. **Report: Government Cybersecurity Lags Behind Restaurants, Retail Outlets** dtd: 25 August 2017; by: Jack Corrigan; published on: Nestgov on-line [http://www.nextgov.com/cybersecurity/2017/08/report-government-behind-private-sector-cybersecurity/140534/?oref=nextgov\\_cybersecurity\\_nl](http://www.nextgov.com/cybersecurity/2017/08/report-government-behind-private-sector-cybersecurity/140534/?oref=nextgov_cybersecurity_nl)
60. **DIA gets new director** dtd: 28 August 2017; by: Mark Pomerleau; published on: C4ISRNet on-line <http://www.c4isrnet.com/intel-geoint/2017/08/28/dia-gets-new-director/>
61. **DARPA wants who's who of cyberspace** dtd: 29 August 2017; by: Michael Peck; published on: FifthDomain on-line <https://www.fifthdomain.com/dod/2017/08/29/darpa-wants-whos-who-of-cyberspace/>
62. **Army reevaluating Gray Eagle drone operations, employment** dtd: 30 August 2017; by: Mark Pomerleau; published on: C4ISRNet on-line <http://www.c4isrnet.com/unmanned/uas/2017/08/30/army-reevaluating-gray-eagle-drone-operations-employment/>
63. **GAO to agencies: Stop using Social Security numbers for everything** dtd: 30 August 2017; by: Adam Stone; published on: FederalTimes on-line <http://www.federaltimes.com/federal-oversight/watchdogs/2017/08/30/gao-to-agencies-stop-using-social-security-numbers-for-everything/>
64. **Former Air Force CIO: Service must 'radically transform' in information age** dtd: 30 August 2017; by: Mark Pomerleau; published on: FifthDomain on-line <https://www.fifthdomain.com/dod/air-force/2017/08/30/former-air-force-cio-service-must-radically-transform-in-information-age/>
65. **Have Smartphones Destroyed a Generation?** dtd: September 2017 Issue; by: Jean M. Twenge; published on: The Atlantic on-line <https://www.theatlantic.com/magazine/archive/2017/09/has-the-smartphone-destroyed-a-generation/534198/>

**And for all those "Game of Throners" out there:**

66. **Cybersecurity Is 2017's Version of the White Walkers—And You Don't Want to Be a Non-Believer** dtd: 28 August 2017; by: Jamie Butler; published on: Nextgov on-line [http://www.nextgov.com/cybersecurity/2017/08/cybersecurity-2017s-version-white-walkersand-you-dont-want-be-non-believer/140569/?oref=nextgov\\_today\\_nl](http://www.nextgov.com/cybersecurity/2017/08/cybersecurity-2017s-version-white-walkersand-you-dont-want-be-non-believer/140569/?oref=nextgov_today_nl)