

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. **Cover and Deception - An introduction to the general subject of cover and deception** dtd: Declassified and Approved for Release by NSA on 02-04-2015; By C. W. HELLAND <https://www.nsa.gov/news-features/declassified-documents/tech-journals/assets/files/cover-and-deception.pdf>
2. **Army Electronic Warfare Investment Lags Russian Threat** dtd March 21, 2016; By Sydney J. Freedberg Jr.; published on Breaking DEFENSE on-line <http://breakingdefense.com/2016/03/army-electronic-warfare-investment-lags-rhetoric-russians/>
3. **DOD working on a more agile approach to EW** dtd: April 1, 2016; By: Mark Pomerleau; published on Defense Systems on-line <https://defensesystems.com/articles/2016/04/01/army-ew-agility-afcea-nova.aspx>
4. **Operators shift to cyber electromagnetic activities** dtd: April 5, 2016; By: David Vergun; published on The Official Home Page of the United States Army https://www.army.mil/article/165494/Operators_shift_to_cyber_electromagnetic_activities/
5. **Patricia Frost: Army Cybercom Aims to Build Cyber Electromagnetic Capabilities Through Expeditionary Exercises** dtd: April 7, 2016; By: Jane Edwards; published on ExecutiveGov on-line <http://www.executivegov.com/2016/04/patricia-frost-army-cybercom-aims-to-build-cyber-electromagnetic-capabilities-through-expeditionary-exercises/>
6. **The Secret U.S. Army Study That Targets Moscow** dtd: April 14, 2016; By: Bryan Bender; published on Politico Magazine on-line <http://www.politico.com/magazine/story/2016/04/moscow-pentagon-us-secret-study-213811>
7. **Controlling the airwaves: Russia's electronic warfare systems** dtd: April 18, 2016; By: Alexander Vershinin; published on Russia Beyond The Headlines on-line http://rbth.com/defence/2016/04/18/controlling-the-airwaves-russias-electronic-warfare-systems_585869
8. **Killer airwaves: Russia starts trial of electromagnetic warfare system** dtd: April 25, 2016; By: Un-named; published on RT Network on-line <https://www.rt.com/news/340862-electronic-warfare-system-tests/>
9. **President Xi Jinping's Most Dangerous Venture Yet: Remaking China's Military** dtd: April 25, 2016; By: Jeremy Page; published on Wall Street Journal on-line <http://www.wsj.com/articles/president-xi-jinpings-most-dangerous-venture-yet-remaking-chinas-military-1461608795>
10. **Cyber Blitz: The Good, the Bad and the Ugly** dtd May 4, 2016; By George I. Seffers <http://www.afcea.org/content/?q=Article-cyber-blitz-good-bad-and-ugly>
11. **America is 'dropping cyberbombs' – but how do they work?** dtd: May 11, 2016; By Richard Forno and Anupam Joshi; published on The Conversation on-line <https://theconversation.com/america-is-dropping-cyberbombs-but-how-do-they-work-58476>
12. **Division Cyber Operations** dtd May 16, 2016; By: LTC James Montgomery; published on Cyber Defense Review on-line <http://www.cyberdefensereview.org/2016/05/16/division-cyber-operations/>
13. **Cyber Defense Review** Inaugural edition (Vol 1 Number 1 – Spring 2016); published on Cyber Defense Review on-line <http://www.cyberdefensereview.org/>
14. **A Big Cyber Procurement is Coming for the DoD Persistent Training Environment** dtd: May 18, 2016; By Alexander Rossino; published on Deltek on-line <http://www.deltek.com/blog/home/b2g-essentials/2016/05/a-big-cyber-procurement-is-coming-for-the-dod-persistent-training-environment>
15. **The Pentagon Wants to Get Its Hands on the Technology Behind Bitcoin** dtd: 16 May 2016; By Ian Kar; published on Nextgov on-line http://www.nextgov.com/defense/2016/05/pentagon-wants-get-its-hands-technology-behind-bitcoin/128336/?oref=nextgov_defense_it

16. **Science, technology, assessment bridge CEMA, kinetic effects in tactical command posts** dtd: May 18, 2016; By: Kristen Kushiyama published on The Official Home Page of the United States Army https://www.army.mil/article/168148/Science_technology_assessment_bridges_CEMA_kinetic_effects_in_tactical_command_posts/
17. **Most Cyber Execs Don't Think OPM Hack Changed Much** dtd: 19 May 2016; By Mohana Ravindranath; published on Nextgov on-line http://www.nextgov.com/cio-briefing/2016/05/most-cyber-execs-dont-think-opm-hack-changed-much/128448/?oref=nextgov_today_nl
18. **The Tiny Town Where Air Force Cadets Learn to Drop 'Cyber Bombs'** dtd: 20 May 2016; By Patrick Tucker; published on Nextgov on-line http://www.nextgov.com/defense/2016/05/tiny-town-where-air-force-cadets-learn-drop-cyber-bombs/128472/?oref=nextgov_defense_it
19. **Lawmakers Want Off-the-Clock 'Cyber Protection' for Some Pentagon Personnel** dtd: 24 May 2016; By Jack Moore; published on Nextgov on-line http://www.nextgov.com/defense/2016/05/lawmakers-want-clock-cyber-protection-some-pentagon-personnel/128560/?oref=nextgov_cybersecurity
20. **Social Media, Electronic Warfare Tools Among SOCOM's Technology Gaps** dtd 25 May 2016: By Jon Harper; published on National DEFENSE on-line <http://www.nationaldefensemagazine.org/blog/Lists/Posts/Post.aspx?ID=2196>
21. **How do electronic warfare and cyber work together?** dtd: 26 May 2016; By COL Jeff Church (video); published on C4ISR & Networks on-line <http://www.c4isrnet.com/videos/military-tech/show-reporter/c4conf2016/2016/05/26/84992056/>
22. **Your Social Media Habits Could Soon Affect Your Security Clearance** dtd: May 27, 2016; By Lindy Kyzer; published on Government Executive on-line http://www.govexec.com/excellence/promising-practices/2016/05/your-social-media-habits-could-soon-affect-your-security-clearance/128647/?oref=govexec_today_pm_nl
23. **Pentagon Is Building Massive Hub of Insider Threat Data** dtd: 27 May 2016; By Aliya Sternstein; published on Nextgov on-line http://www.nextgov.com/defense/2016/05/pentagon-building-massive-hub-insider-threat-data/128645/?oref=nextgov_today_nl
24. **Electronic Warfare Market by Category, Platform, Product, Technology, Portable, and Region - Global Forecast to 2021** dtd May 2016; By Un-named; Summary published on ReportLiker on-line <http://www.reportlinker.com/p03846407-summary/Electronic-Warfare-Market-by-Category-Platform-Product-Technology-Portable-and-Region-Global-Forecast-to.html>
25. **Why Car-Hacking Could Threaten the Federal Government** dtd: 30 May 2016; By John Breeden; published on Nextgov on-line http://www.nextgov.com/cybersecurity/2016/05/vehicle-vulnerabilities-could-force-unwanted-pit-stops/128674/?oref=govexec_today_nl
26. **Russia «Infauna» electronic warfare vehicle will present for the first time at KADEX 2016** dtd 1 June 2016: By: un-named; published on Defence-blog.com on-line <http://defence-blog.com/army/russia-infauna-electronic-warfare-vehicle-will-present-for-the-first-time-at-kadex-2016.html>
27. **Report: Federal 'Internet of Things' Spending Up by 20 Percent** dtd: 1 June 2016; By Mohana Ravindranath; published on Nextgov on-line http://www.nextgov.com/cio-briefing/2016/06/report-federal-internet-things-spending-20-percent/128740/?oref=nextgov_today_nl
28. **The Lessons of Ukraine for the Australian Army** dtd: 2 June 2016; By Brigadier Michael Ryan, AM; published on Australian Army Webpage <http://army.gov.au/Our-future/Blog/Articles/2016/06/The-Lessons-of-Ukraine-for-the-Australian-Army>
29. **UFO Crashed at a Military Base in Canada; Government is Silent** dtd 4 June 2016; By Stephen Nels; published on CLAPWAY on-line <http://clapway.com/2016/06/04/ufo-military-base-canada-government/>
30. **Pentagon Looks to Industry For Cyber Tools and Talent** dtd: June 2016; By Jon Harper; published on National Defense on-line <http://www.nationaldefensemagazine.org/archive/2016/June/Pages/PentagonLookstoIndustryForCyberToolsandTalent.aspx>