

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. **Army Secretary issues challenge with 'Hack the Army' program** dtd: 21 November 2016; by: Maj. Christopher Ophardt; published on Army.mil on-line https://www.army.mil/article/178473/army_secretary_issues_challenge_with_hack_the_army_program
2. **How to Grow a Capable Cyber Officer** dtd: 13 December 2016; by: Lt. Col. Justin Considine and Capt. Blake Rhoades; published on AUSA web-page <https://www.ausa.org/articles/how-grow-capable-cyber-officer>
3. **USMC Considering Cuts To Infantry Troops To Increase Number Of Cyber-Warriors** dtd: 14 December 2016; by Robert Partain; published on US Patriot Tactical on-line <http://blog.uspatriottactical.com/usmc-considering-cuts-to-infantry-troops-to-increase-number-of-cyber-warriors/>
4. **Electronic Warfare 2017, January 17-18 2017, Warsaw, Poland** dtd: 19 December 2016; by N/A; published on Defenseconference.com on-line <https://www.defenseconference.com/?p=2182>
5. **Russia Receives New Krasukha-4 EW Systems** dtd: 19 December 2016; by: N/A.; published on American Military Forum on-line <http://www.americanmilitaryforum.com/forums/threads/russia-receives-new-krasukha-4-ew-systems.1747/>
6. **Cognitive Systems demonstrates compact EW capabilities, partners with ARL** dtd: 20 December 2016; by: Ian Keddie; published on IHS Jane's International Defence Review on-line <http://www.janes.com/article/66409/cognitive-systems-demonstrates-compact-ew-capabilities-partners-with-arl>
7. **Exclusive: U.S.-supplied drones disappoint Ukraine at the front lines** dtd: 22 December 2016; by: Phil Stewart; published on Reuters.com on-line <http://www.reuters.com/article/us-usa-ukraine-drones-exclusive-idUSKBN14A26D>
8. **DRS to Provide Jordan Military Electronic Warfare System Through FMS Program** dtd: 22 December 2016; by: Dominique Stumpon; published on Executive Biz on-line <http://blog.executivebiz.com/2016/12/drs-to-provide-jordan-military-electronic-warfare-system-through-fms-program/>
9. **How the U.S. Army Could Become Lethal Again (Thanks to Donald Trump)** dtd: 29 December 2016; by: Dan Goure; published on National Interest on-line <http://nationalinterest.org/blog/the-buzz/how-donald-trump-can-modernize-americas-army-while-cutting-18876>
10. **Army's RCO Approves Strategy to Prototype Electronic Warfare Capability** dtd: 30 December 2016; by Jen Judson; published in Defense News on-line <http://www.defensenews.com/articles/armys-rco-approves-strategy-to-prototype-electronic-warfare-capability>
11. **Army Names Top 10 Modernization Efforts of 2016** dtd: 30 December 2016; by Richard Sisk; published on DefenseTech on-line <http://defensetech.org/2016/12/30/army-names-top-10-modernization-efforts-2016/>
12. **Army Establishes New Defensive Cyber Operations Program Office; Scott Helmore Comments** dtd: 05 January 2017; by: Scott Nicholas; published on EXECUTIVEGOV on-line <http://www.executivegov.com/2017/01/army-establishes-new-defensive-cyber-operations-program-office-scott-helmore-comments/>
13. **Winning the Invisible Fight: The Need for Spectrum Superiority** dtd: December 2016; By: W.R. Alan Dayton; published on Defense360.csis.org on-line <https://defense360.csis.org/wp-content/uploads/Transition45-Dayton-Spectrum-Superiority.pdf>
14. **Defense Sec. Ash Carter Highlights DoD Accomplishments** dtd: 05 January 2017; by: Katie Lange; published on DoDLive on-line <http://www.dodlive.mil/index.php/2017/01/defense-sec-ash-carter-highlights-dod-accomplishments/>
15. **WW II On Speed: Joint Staff Fears Long War** dtd 11 January 2017; by Sydney J. Freedberg Jr.; published on Breaking Defense on-line <http://breakingdefense.com/2017/01/ww-ii-on-speed-joint-staff-fears-long-war/>
16. **Guiliani to Advise Trump on Cyber** dtd: 12 January 2017; by: Joseph Mark; published in NextGov http://www.nextgov.com/cybersecurity/2017/01/guiliani-advise-trump-cyber/134538/?oref=nextgov_breaking_alert
17. **RESOLVE - Electronic Warfare Suite** (note: Not an article but a synopsis of UK EW System. RESOLVE is designed for the intercept, geolocation, exploitation and denial of tactical communications in the HF to UHF frequency bands, including 'modern waveforms'.) dtd: N/A; by: Roke Manor Research Limited; published on Army-Technology on-line <http://www.army-technology.com/contractors/jamming/roke/>