

## 8. Bibliography

“2014 Meeting of Experts on LAWS,” United Nations Office at Geneva (undated), available at

[http://www.unog.ch/80256ee600585943.nsf/\(httpPages\)/a038dea1da906f9dc1257dd90042e261?OpenDocument&ExpandSection=1%2C2#\\_Section1](http://www.unog.ch/80256ee600585943.nsf/(httpPages)/a038dea1da906f9dc1257dd90042e261?OpenDocument&ExpandSection=1%2C2#_Section1), accessed 8 February 2016.

“Autonomous Weapons: an Open Letter,” Future of Life Institute (28 July 2015), available at <http://futureoflife.org/open-letter-autonomous-weapons/>, accessed 22 January 2016.

Assistant Head, Air and Space (Development, Concepts and Doctrine). *Joint Doctrine Note 2/11: The UK Approach to Unmanned Aircraft Systems*. Shrivenham: The Development, Concepts and Doctrine Centre, Ministry of Defence, 30 March 2011.

Barnard, Anne and Mark Mazzetti. “U.S. Admits Airstrike in Syria, Meant to Hit ISIS, Killed Syrian Troops,” *The New York Times* (27 September 2016).

Biontino, Michael. “Report of the 2016 Informal Meeting of Experts on Lethal Autonomous Weapon Systems (LAWS),” held in Geneva, Switzerland, 11–15 April 2016. Geneva: United Nations Office at Geneva, 2016.

Bloch, Cathrine. “Forsvarsminister efter Muligt Fejlskud i Syrien: ‘Vi Ved Ikke, Hvad der Er Sket’,” *Berlingske* (19 September 2016).

Campaign to Stop Killer Robots. “The Problem,” available at <http://www.stopkillerrobots.org/the-problem/>, accessed 23 August 2015.

Carter, Ashton B. *United States Department of Defense Directive 3000.09: Autonomy in Weapon Systems*. Washington: Department of Defense, 21 November 2012.

Caton, Jeffrey L. *Autonomous Weapon Systems: A Brief Survey of Developmental, Operational, Legal, and Ethical Issues*. Carlisle: Strategic Studies Institute, December 2015.

*Convention on the Prohibition of the Use, Stockpiling, Production and Transfer of Anti-personnel Mines and on Their Destruction*, which entered into force on 1 March 1999 and is available at <http://www.icbl.org/media/604037/treatyenglish.pdf>.

Crootof, Rebecca. “The Varied Law of Autonomous Weapon Systems,” in Andrew P. Williams and Paul D. Scharre editors, *Autonomous Systems: Issues for Defence Policymakers*. Norfolk: Capability Engineering and Innovation Division, Allied Command Transformation, 2014.

Damkjær, Ole. “Danske Bombemål i Syrien Er Nøje Afstemt med USA,” *Berlingske* (19 September 2016).

Danish Parliament. *LOV nr 122 af 27/02/2001 (Forsvarsloven)*. Copenhagen: Ministry of Defence, 28 February 2001, available at <https://www.retsinformation.dk/Forms/R0710.aspx?id=6294>, accessed 23 January 2014

Dryden, Jane. "Autonomy," in *The Internet Encyclopedia of Philosophy*, available at <http://www.iep.utm.edu/>, accessed 6 May 2016.

Dworkin, Gerald. "The Concept of Autonomy," in John Christman, editor, *The Inner Citadel: Essays on Individual Autonomy*. Oxford: Oxford University Press, 1989.

Dworkin, Gerald. *The Theory and Practice of Autonomy*. Cambridge: Cambridge University Press, 1988.

Feeney, Nolan. "Elon Musk and Stephen Hawking Join Call for Ban on Artificially Intelligent Weapons," *Time* (27 July 2015), available at <http://time.com/3973500/elon-musk-stephen-hawking-ai-weapons/>, accessed 22 January 2016.

Forsvarministeret. "Militærmanual i Høring," *Press Release* (20 January 2016), available at <http://www.fmn.dk/nyheder/Pages/militaermanual-i-hoering.aspx>, accessed 24 January 2016. Author's translation.

Frankfurt, Harry. *The Importance of What We Care About*. Cambridge: Cambridge University Press, 1988.

Freedberg, Sydney J. Jr., "Sowing The Sea with Fire: The Threat Of Sea Mines," *Breaking Defense* (30 March 2015).

Försvarsmakten. "Utom Allt Rimligt Tvivel," Swedish Ministry of Defence (23 September 2015), available at <http://www.forsvarsmakten.se/sv/aktuellt/2015/09/utom-allt-rimligt-tvivel/>, accessed 24 January 2016.

Gray, Chris Hables. *Postmodern War: The New Politics of Conflict*. London: Routledge, 1997.

Haider, André and Maria Beatrice Catarassi. *Future Unmanned Systems technologies: Legal and Ethical Implications of Increasing Automation*. Kalkar, Germany: NATO Joint Air Power competence Centre, November 2016.

Hammond, Paul Y. "The Political Order and the Burden of External Relations," *World Politics* 19, 3 (April 1967).

Harris, James E., Chairman. *Pre-Feasibility Study on UAV Autonomous Operations*. Brussels: NIAG Special Group 75, 2004.

Henriksen, Anders and Jens Ringsmose. "Drone Warfare and Morality in Riskless War," *Global Affairs* 1, 3 (2015).

Heyns, Christof. *Report of the Special Rapporteur on Extrajudicial, Summary or Arbitrary Executions. A/HRC/23/47*. New York: United Nations General Assembly, 9 April 2013.

Horowitz, Michael C. and Paul Scharre. *Meaningful Human Control in Weapon Systems: A Primer*. Washington: Center for a New American Security, March 2015.

Hækkerup, Susanne Ruhmour. "General Statement by Susanne Ruhmour Hækkerup, Ambassador for Disarmament, Non-Proliferation and Arms Control, 13–17 April 2015, Geneva." Geneva: United Nations Office in Geneva (UNOG), 2015. Available at [http://www.unog.ch/80256EDD006B8954/\(httpAssets\)/C5B8B0A4AD379822C1257E26005D7D20/\\$file/2015\\_LAWS\\_MX\\_Denmark.pdf](http://www.unog.ch/80256EDD006B8954/(httpAssets)/C5B8B0A4AD379822C1257E26005D7D20/$file/2015_LAWS_MX_Denmark.pdf), accessed 21 January 2016.

Ignatius, David. "In Munich, a Frightening Preview of the Rise of Killer Robots," *The Washington Post* (17 February 2016).

Ignatius, David. "The Exotic New Weapons the Pentagon Wants to Deter Russia and China," *The Washington Post* (23 February 2016).

Ildor, Astrid and Niels Vedersø Østergaard. "Kampflygigant vil Sende Dansk Droneindustri på Himmelflugt," *Berlingske* (25 January 2016).

iRobot. "iRobot 510 PackBot®," irobot.com, available at <http://www.irobot.com/For-Defense-and-Security/Robots/510-PackBot.aspx#PublicSafety>, accessed 22 January 2016.

Knudsen, Jens Rynkeby, Chef for Projektgruppen. *Militærmanual Om Folkeret For Danske Væbnede Styrker i Internationale Militære Operationer*. Copenhagen: Ministry of Defence, December 2015.

Koebler, Jason. "Air Force General: Autonomous Killing Drones 'Years and Years' Away," *U.S. News and World Report* (24 April 2013), available at <http://www.usnews.com/news/articles/2013/04/24/air-force-general-autonomous-killing-drones-years-and-years-away>, accessed 19 November 2016

Krishnan, Armin. *Killer Robots: Legality and Ethicality of Autonomous Weapons*. Farnham: Ashgate, 2009.

Kuptel, Arthur and Andrew Williams. *Policy Guidance: Autonomy in Defence Systems. Multinational Capability Development Campaign (MCDC) 2013–2014 Focus Area: "Role of Autonomous Systems in Gaining Operational Access*. Norfolk: Allied Command Transformation, 29 October 2014.

Stephen Losey. "Investigation: 'Confirmation Bias,' Mistakes Led Coalition to Mistakenly Bomb Syrian Troops," *Air Force Times* (29 November 2016).

Lucas, George R. Jr. "Postmodern War," *Journal of Military Ethics* 9, 4 (2010).

Marra, William C. and Sonia K. McNeil. "Understanding 'The Loop': Regulating the Next Generation of War Machines," *Harvard Journal of Law & Public Policy* 36, 3 (Summer 2013)

Mettraux, Guénaél. *The Law of Command Responsibility*. New York: Oxford University Press, 2009.

Michel, Arthur Holland. "Drones in Popular Culture," Annandale-On-Hudson: Center for the Study of the Drone at Bard College, 4 September 2015, available at <http://dronecenter.bard.edu/drones-popular-culture/>, accessed 19 November 2016.

Nakata, Hiroko. "Domestic Robots Failed to Ride to Rescue After No. 1 Plant Blew," *Japan Times* (6 January 2012), available at <http://www.japantimes.co.jp/news/2012/01/06/news/domestic-robots-failed-to-ride-to-rescue-after-no-1-plant-blew/#.VqKNilMrLHc>, accessed 22 January 2016.

O'Connell, Mary Ellen. "Banning Autonomous Killing: The Legal and Ethical Requirement that Humans Make Near-Time Lethal Decisions," in Matthew Evangelista and Henry Shue, editors, *The American Way of Bombing: Changing Ethical and Legal Norms, From Flying Fortresses to Drones*. Ithaca: Cornell University Press, 2014.

*Report submitted by Commission Court of 11 October 1983 on the Harpoon missile accident on Sept. 6, 1982*. Copenhagen, 1983.

*Report submitted by Commission Court of 9 July 1984 on the Harpoon missile accident on Sept. 6, 1982*. Copenhagen, 1984.

Ritzau. "Danske F-16-fly Deltog i Fejlangreb mod Syrisk Militær," *Berlingske* (18 September 2016).

Ritzau. "FAKTA: Sådan får Danske Fly Udpeget Mål," *Berlingske* (19 September 2016).

Roff, Heather M. "The Strategic Robot Problem: Lethal Autonomous Weapons in War," *Journal of Military Ethics* 13, 3 (2014).

Roff, Heather M. and Richard Moyes. "Meaningful Human Control, Artificial Intelligence and Autonomous Weapons," *Briefing paper prepared for the Informal Meeting of Experts on Lethal Autonomous Weapons Systems, UN Convention on Certain Conventional Weapons*. London: Article 36, April 2016.

Roorda, Mark. "NATO's Targeting Process: Ensuring Human Control Over (and Lawful Use of) 'Autonomous' Weapons," in Andrew P. Williams and Paul D. Scharre, editors, *Autonomous Systems: Issues for Defence Policymakers*. Norfolk: Capability Engineering and Innovation Division, Allied Command Transformation, 2014.

Roorda, Mark. "NATO's Targeting Process: Ensuring Human Control Over and Lawful Use of 'Autonomous' Weapons." *Amsterdam Center for International Law Research Paper* 2015–06. Amsterdam: University of Amsterdam, 2015.

Royal Air Force. "Brimstone: Fully Autonomous, Fire-and-Forget, Anti-Armour Missile," in *Royal Air Force: Aircraft and Weapons*. London: Ministry of Defence, 2007. Available at [http://www.raf.mod.uk/rafcms/mediafiles/0186cc2a\\_1143\\_ec82\\_2ef2bffff37857da.pdf](http://www.raf.mod.uk/rafcms/mediafiles/0186cc2a_1143_ec82_2ef2bffff37857da.pdf) , accessed 1 May 2016.

*Safe Ride Standards for Casualty Evacuation Using Unmanned Aerial Vehicles. STO-TR-HFM-184-* Cedex: NATO Science and Technology, December 2012. Available at <https://www.cso.nato.int/pubs/rdp.asp?RDP=RTO-TR-HFM-184>, accessed 22 January 2016.

Scharre, Paul. *Robotics on the Battlefield. Part 1: Range, Persistence and Daring*. Washington: Center for a New American Security, May 2014.

Schaub, Gary Jr. and Ryan Kelty. "From Making to Buying: Controlling the Coercive Capacities of the Corporate Warrior," in Gary Schaub Jr. and Ryan Kelty, *Private Military and Security Contractors: Controlling the Corporate Warrior*. Lanham: Rowman & Littlefield, 2016.

Schaub, Gary Jr., Kristian Sjøby Kristensen, and Flemming Pradhan-Blach. *Long Time Coming: Developing and Integrating UAVs into the American, British, French, and Danish Armed Forces* Copenhagen: Centre for Military Studies, April 2014.

Sharkey, Noel. "Automating Warfare: Lessons Learned from the Drones," *Journal of International Law, Information, and Science* 21, 2 (2011).

Sharkey, Noel. "Saying 'No!' to Lethal Autonomous Targeting," *Journal of Military Ethics* 9, 4 (2010).

Sheridan, Thomas B. *Telerobotics: Automation and Human Supervisory Control*. Cambridge: MIT Press, 1992.

Singer, Peter W. "The Ethics of Killer Applications: Why Is It So Hard To Talk About Morality When It Comes to New Military Technology?" *Journal of Military Ethics* 9, 4 (2010).

Strawser, Bradley Jay. "Moral Predators: The Duty to Employ Uninhabited Aerial Vehicles," *Journal of Military Ethics* 9, 4 (2010).

The Campaign to Stop Killer Robots. "Focus on Meaningful Human Control of Weapons Systems: Third United Nations Meeting on Killer Robots Opens in Geneva." Geneva: The Campaign to Stop Killer Robots, 11 April 2016.

Thompson, Cadie. “Why Driverless Cars Will Be Safer Than Human Drivers,” *Business Insider UK* (17 November 2016), available at <http://uk.businessinsider.com/why-driverless-cars-will-be-safer-than-human-drivers-2016-11?r=US&IR=T>, accessed 19 November 2016.

Tucker, Patrick. “Will Subdrones Cause World War III?” *Defense One* (7 September 2015).

*UK Approach to Unmanned Aircraft Systems, Joint Doctrine Note 2/11 (JDN 2/11)*. Shrivenham: Development, Concepts and Doctrine Centre, Ministry of Defence, 30 March 2011.

Williams, Andrew. “Defining Autonomy in Systems: Challenges and Solutions,” in Andrew P. Williams and Paul D. Scharre, editors, *Autonomous Systems: Issues for Defence Policymakers*. Norfolk: Capability Engineering and Innovation Division, Headquarters Supreme Allied Commander Transformation, 2014.

Winnefield, James A. and Frank Kendell. *Unmanned Systems Integrated Roadmap, FY 2013–2038*. Washington: Department of Defense, 2013.

Work, Robert O. “‘A New Global Posture for a New Era,’ as Delivered by Deputy Secretary of Defense Bob Work, Council on Foreign Relations, Washington, DC,” Department of Defense Press Operations (30 September 2014).

Work, Robert O. “‘Army War College Strategy Conference’ as Delivered by Deputy Secretary of Defense Bob Work, U.S. Army War College, Carlisle, PA,” Department of Defense Press Operations (8 April 2015).

Work, Robert O. “‘National Defense University Convocation’ as Delivered by Deputy Secretary of Defense Bob Work, National Defense University, Washington, D.C.,” Department of Defense Press Operations (5 August 2014).

Work, Robert O. “‘Naval Postgraduate School Commencement’ as Delivered by Deputy Secretary of Defense Bob Work, Naval Postgraduate School, Monterey, CA,” Department of Defense Press Operations (19 June 2015).

Work, Robert O. “‘The Third U.S. Offset Strategy and Its Implications for Partners and Allies’ as Delivered by Deputy Secretary of Defense Bob Work, Willard Hotel, Washington, D.C.,” Department of Defense Press Operations (28 January 2015).

Work, Robert O. and Shawn Brimley. *20YY: Preparing for War in the Robotic Age*. Washington: Center for a New American Security, January 2014.