

Thrust Group: International Law, Ethics and Governance on Robotics and National Security

From: Ron Atkins

Date: 11/13/09

Subject: References for - Consortium project on International Governance of Robots in National Security

A few references of relevance if anyone is interested (from my book) legal ones near the top. There are numerous others since it's been published.

1. Borenstein, J., "The Ethics of Autonomous Military Robots," *Studies in Ethics, Law, and Technology*, Vol. 2, Issue 1, Article 2, Berkeley Electronic Press, 2008.
2. Klein, J., "The Problematic Nexus: Where Unmanned Combat Air Vehicles and the Law of Armed Conflict Meet," *Air & Space Power Journal, Chronicles Online Journal*, July 2003.
3. Lazarski, A., "Legal Implications of the Uninhabited Combat Aerial Vehicle— Focus: Unmanned Aerial Vehicles," *Aerospace Power Journal*, Summer 2002.
4. Parry, C.P., "The Impact of Proliferation: Current and Projected Future Use of Autonomous Vehicles by Criminal & Terrorist Groups," presentation at *Royal United Services Workshop on The Ethics and Legal Implications of Unmanned Vehicles for Defence and Security Purposes*, London, U.K., Feb. 27, 2008.
6. RUSI (Royal United Services Institute) for Defence and Security Studies, "The Ethics & Legal Implications of Unmanned Vehicles for Defence and Security Purposes," Workshop webpage, held Feb. 27, 2008, <http://www.rusi.org/events/ref:E47385996DA7D3> (accessed 8/31/2008).
7. Anderson, K., "The Ethics of Robot Soldiers?" *Kenneth Anderson's Law of War and Just War Theory Blog*, July, 4, 2007, <http://kennethandersonlawofwar.blogspot.com/2007/07/ethics-of-robot-soldiers.html> (accessed 9/11/08).
8. Guetlein, M., "Lethal Autonomous Systems—Ethical and Doctrinal Implications," Naval War College Joint Military Operations Department Paper, February 2005.
9. Gulam, H. and Lee, S., "Uninhabited Combat Aerial Vehicles and the Law of Armed Conflict," *Australian Army Journal*, Vol. 3, No. 2, pp. 123–136, 2006.
10. Adams, T., "Future Warfare and the Decline of Human Decisionmaking," *Parameters*, U.S. Army War College Quarterly, Winter 2001–02, pp. 57–71
11. Sparrow, R., "Killer Robots," *Journal of Applied Philosophy*, Vol. 24, No.1, 2006.
12. Sparrow, R., "Building a Better Warbot: Ethical Issues in the design of Unmanned Systems for Military Applications," manuscript, 2008
13. Armstrong, M., "Combat Robots and Perception Management," *Serviam*, May/ June 2008.

14. Asaro, P., "How Just Could a Robot War Be?" *5th European Computing and Philosophy Conference*, Twente, NL June 2007.
15. Calhoun, L., "The Strange Case of Summary Execution by a Predator Drone," *Peace Review*, 15:2, pp. 209–214, 2003. C5948.
16. Canning, J., Riggs, G., Holland, O., Blakelock, C., "A Concept for the Operation of Armed Autonomous Systems on the Battlefield," *Proc. AUUSI 2004*, Anaheim, CA, Aug. 2004.
17. Davis, D., "Who Decides: Man or Machine?" *Armed Forces Journal*, 2008.
18. Fielding, M., "Robotics in Future Land Warfare," *Australian Army Journal*, Vol. 3, No.2, pp. 99–108, Winter 2006.
19. Foss, M., "What are Autonomous Weapon Systems and What Ethical Issues do they Rise," June 27, http://marekfoss.org/works/Autonomous_Weapons.pdf (accessed 8/30/08), 2008.