

Military Implications of LAWS and Possible Ways to Develop a Risk Management Scheme

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Military Utility of LAW

Military Utility of Autonomous Device

- Reach
- Precision
- Penetration

Question about Lethality

- Lethal and Non-Lethal Weapons
- Purpose of War and Warfighting

Deterrence

- Is LAW a new-RMA?
- Strategy of LAW and Role of Nuclear Weapons

Development of LAW

Nature of Technology Development of LAW

- Dual-Use technologies
- Element and Component
- Integration

AI (Artificial Intelligence) and Robotic Technology

- Military Application of Civilian Technology
- COTS

Military Necessity and Strategic Sufficiency

- Balance?
- Tech-led strategy

Future of LAW in Combat Operations

Continue to Grow, demand and supply

- 3D work
- Demography
- Nature of Military Operation

More Sophistication?

- Degree of Manageability
- Who control the system?

More Proliferation?

- Is Dominance an answer?
- LAW in the proliferated world

How to Control LAW?

Lessons from Arms Control and Disarmament

Risk-Taking versus Risk Aversion

Nonproliferation

End