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International Discussions Concerning Lethal Autonomous

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Autonomous Weapons: Autonomous Weapon Systems are types of autonomous military systems that can independently search for and engage targets based on programmed constraints and de-

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While it is possible to determine what is a chemical weapon and what is not (despite some disagreements at the margin, for example, about law enforcement use of irritant chemical weapons), and to clearly define nuclear arms or land mines, autonomous weapons systems come with very different levels of autonomy. 40 A ban on all autonomous weapons would require foregoing many modern weapons ...

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In Brief: AUTONOMOUS WEAPON SYSTEMS: SELECTED IMPLICATIONS ...

Pros and Cons of Autonomous Weapons Systems

2. Potential outcomes of introducing autonomous weapons systems. The impact autonomous weapons could have on humankind is very difficult to predict. There are many aspects of society that could, in one way or another, be affected by the introduction of autonomous weapons. The focus of this policy brief is on a "big picture", macro-level ...

But fully autonomous weapons would seem to benefit the offense more." 27 Some commentators believe that a state that has autonomous weapon systems could have an incentive to strike first, which could increase the incidence and severity of conflict. 28 For example, a state that is considering a strike on a foreign target may be likelier to take this action if it has autonomous UAVs because ...

Autonomous Weapon Systems A Brief

autonomous weapons systems (LAWS). • Despite the establishment of a GGE on LAWS, there is no clear agreement on the scope of the definition of LAWS. The main issues are related to questions regarding the extent to which these weapons are autonomous, and the necessary level of meaningful human control.

Policy Papers and Briefs - 8, 2017 LETHAL AUTONOMOUS

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While autonomous weapons systems are still in their early development stages, it is worth the time of policymakers to carefully consider whether their putative operational advantages are worth the potential risks of instability and escalation they may raise. ... In brief, in crises and conflicts, ...

The Risks of Autonomous Weapons Systems for Crisis ...

(In Brief) Publication No. 2019-55-E autonomous weapon systems could make it easier for the military to operate more deeply in enemy territory. Such long-distance operations could mean fewer casualties and a reduced need for supply and communication networks. 21. 4.2 .

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The strategic paradox of autonomous weapons - ZIPAR

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Lethal autonomous weapon - Wikipedia

For the purpose of analysis and clarity, an autonomous weapons system is defined as: ‘any weapon system with autonomy in its critical functions—that is, a weapon system that can select (search for, detect, identify, track or select) and attack (use force against, neutralize, damage or destroy) targets without human intervention’.

Lethal Autonomous Weapons Systems: A Legal Perspective ...

For its part, the United States argues that emerging technologies in the area of lethal autonomous weapons systems could (among other things) reduce risk to civilians, including through autonomous self-destruct mechanisms (such as self-destructing ammunition that destroys the projectile after a period of time to pose less risk of inadvertently striking civilians and civilian objects ...

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Autonomous & Hypersonic Weapons Systems Virtual Symposium

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Autonomous Weapon Systems: A Brief Survey of Developmental, Operational, Legal, and Ethical Issues Paperback - December 24,

2015 by Jeffrey L. Caton (Author), Strategic Studies Institute (Contributor), U.S. Army War College (Contributor) & 0 more

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Why the World Must Ban Autonomous Weapons Like Drone Swarms

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