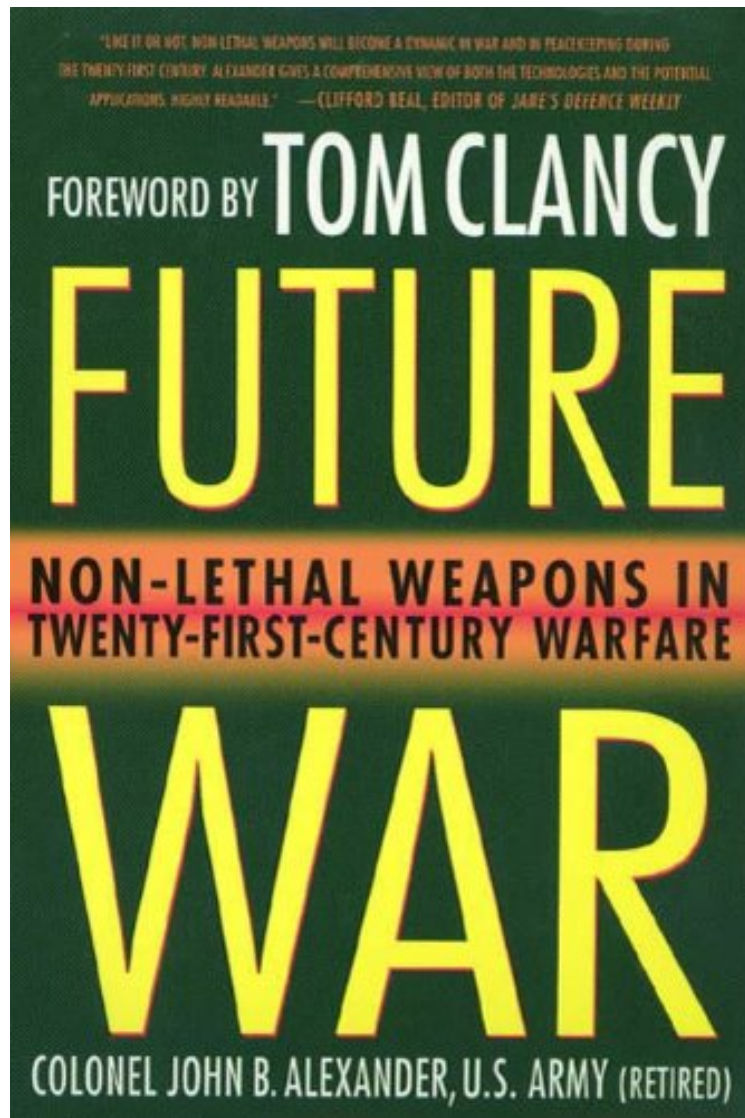


(Pdf free) Future War: Non-Lethal Weapons in Modern Warfare

Future War: Non-Lethal Weapons in Modern Warfare

Von John B. Alexander Ph.D.

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Von John B. Alexander Ph.D. : Future War: Non-Lethal Weapons in Modern Warfare before purchasing it in order to gage whether or not it would be worth my time, and all praised Future War: Non-Lethal Weapons in Modern Warfare:

KundenrezensionenHilfreichste Kundenrezensionen0 von 0 Kunden fanden die folgende Rezension hilfreich. Great Book, a must for educationVon Ein KundeJohn Alexander's book is written with concise, clear descriptions of future weapons. These include laser/taser. Chemical systems, computer viruses, non-lethal electromagnetic pulse-power weapons and others. Each citizen reader will find this book informational and vital reading. It helps an individual

understand weapons that may be used in the 21st Century. This reader finds the "issues section" pertaining to future wars especially informative. In the "Strategic Implications" section, a subsection entitled education is of particular note. In this section three national security issues are identified as arising from a substandard education system. One is the limited pool of young men and women from which to recruit as weapons systems are getting more sophisticated to operate. The second education factor of strategic importance is the education of the civilian population. Many citizens are not sufficiently educated to understand the current issues of national security as they are becoming more complex. The third education factor is in weapons development as many of these systems need brainpower to help design or improve them. This reader agrees with the author. The author is giving education a roadmap on areas the future citizen needs in their portfolio of education. This review is to encourage teachers in classrooms teaching citizenship to add this book to their reading list. For responsible citizens this book is a must read.

Dr. B. Feist-Fite, Educator
0 von 0 Kunden fanden die folgende Rezension hilfreich. Comprehensive, Authoritative, Engaging
Von Albert A. Harrison
John Alexander's *FUTURE WAR* gives us a definitive look at emerging non-lethal weapons technology. Colonel Alexander draws on his years of experience in law enforcement and as a Special Forces soldier as well as his work in weapons development at Los Alamos National Laboratory. He gives us more than fascinating descriptions of exotic gadgetry and its applications. He explains how a convergence of political and technological factors gave rise to new threats and how non-lethal weapons can counter these threats while reducing loss of human life (and minimizing adverse political and public relations consequences). He tells us about the origins, evolution, and capabilities of these weapons and how they can be used singly and in combination to thwart bad guys, rescue victims, and send loud, unambiguous messages to decidedly unfriendly governments. Colonel Alexander's descriptions of actual and hypothetical applications are relevant and engaging: stopping a saboteur from poisoning millions of Americans, rescuing students held hostage by gunmen in a suburb of Denver, destroying the infrastructure of an unfriendly Central European government, and toppling troublesome dictators. Indeed, because they are so compelling, one wonders if these "hypothetical" scenarios are entirely fictional. There's plenty of material for nail-biters: home made bombs and land mines, grisly tortures and massacres; chemicals of incredible lethality; warheads delivering unstoppable combinations of deadly diseases to sleeping cities. Alexander is no Pollyanna. He views non-lethal weapons as supplements to, rather than replacements for, our conventional arsenal. He does not pretend that non-lethal weapons never cause fatalities, but he does convince us that these are minimal, compared to those caused by conventional weapons. Alexander recognizes that some of these weapons are expensive and many will remain outside of the reach of the average police department, and he cautions that without considerable training these weapons will not be deployed properly. Furthermore, he acknowledges that as presently enacted, some of our laws and treaties may make it difficult to deploy certain non-lethal weapons. He gives us a particularly penetrating analysis of how some of these weapons run afoul of public opinion. (The same person who doesn't mind pounding the enemy to smithereens with artillery may be reluctant to accidentally blind an enemy soldier with a laser.) This book is strongly endorsed by many prominent, high-ranking military officers. No doubt, some of their favor was shaped in part by Colonel Alexander's reputation as a professional soldier and his hard work in behalf of national defense. But these endorsements also reflect the fact that Alexander has done a great job of presenting a very controversial multi-faceted topic. He treats non-lethal weapons as SYSTEMS that are dependent upon international politics, law, public opinion, and strategic and tactical considerations as well as "gee whiz" technology. Alexander tells a very difficult and important story about science and people, and we should rejoice that this story is available to the general public.

0 von 0 Kunden fanden die folgende Rezension hilfreich. The emerging planetary conflicts and the non-lethal response
Von Ein Kunde
John Alexander is an insider who knows combat and its many modern forms. He also has deliberately decided to advance the ethical response to these new forms of conflict and presents us a convincing array of non-lethal weapons that will reshape not only the defense industry but the law enforcement community. This book takes the reader to each of the situations imagined in a convincing set of scenarios. Then each of the new non-lethal approaches to the neutralization of the conflict is introduced at its point of greatest impact. The writing is straightforward and at the same time paints a real picture of the situations visualized. Ample testimony is attached to this work by respected military thinkers and Alexander does not stretch his case beyond reason to make his point. The documentation is also done in a scholarly fashion. Tom Clancy sets the stage by raising the edgy spectre of decision-making in the emerging scenarios of conflict. At the same time he accurately describes the new moral center required of soldiers and nations to provide an appropriate response to this now publicly watched phenomenon. This is a book needed by professionals but not out of the reach of others who want to evaluate how our world will bring itself into the twenty-first century. A good read. Without this work you will be blind-sided by what's just around the corner.

Kurzbeschreibung The nature of warfare has changed! Like it or not, terrorism has established a firm foothold worldwide. Economics and environmental issues are inextricably entwined on a global basis and tied directly to national regional security. Although traditional threats remain, new, shadowy, and mercurial adversaries are emerging,

and identifying and locating them is difficult. Future War, based on the hard-learned lessons of Bosnia, Haiti, Somalia, Panama, and many other trouble spots, provides part of the solution. Non-lethal weapons are a pragmatic application of force, not a peace movement. Ranging from old rubber bullets and tear gas to exotic advanced systems that can paralyze a country, they are essential for the preservation of peace and stability. Future War explains exactly how non-lethal electromagnetic and pulsed-power weapons, the laser and tazer, chemical systems, computer viruses, ultrasound and infrasound, and even biological entities will be used to stop enemies. These are the weapons of the future. "Non-lethal weapons" may sound like an oxymoron, or something found only on Alice in Wonderland battlefields. In reality, however, they are important security tools for armies and law enforcement officials (think tasers and tear gas). Author John Alexander describes all the justifications for non-lethal weapons: they come in handy during peacekeeping operations, help combat terrorism, and head off revenge before it is sought. ("They thank you when they wake up and they're not dead," a Las Vegas cop tells Alexander.) The most fascinating parts of Future War, however, are the descriptions of cutting-edge weapons. The sticky foam gun, for example, immobilizes targets by spraying a powerful gluelike adhesive on them. Acoustic blasters issuing low-intensity pulses can cause "perceptual disorientation" among troops. One antivehicle technology called the Silver Shroud "is a ballistically deployed polymer film that literally wraps up a targeted vehicle." A set of accompanying photographs--illustrations are one of Future War's attractions--shows a car becoming enveloped in a sheet of aluminum foil. Perhaps the most bizarre non-lethal weapon in this fascinating book involves scattering pheromones (a chemical substance that evokes sexual responses in members of the same species) on an area to make it uninhabitable. Writes Alexander, "Imagine trying to sleep or work in an area that is attracting every ant, cockroach, or spider from miles around." No thanks: better to lose a battle than fight that kind of enemy. And that's exactly the point. --John J. Miller.com

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