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Considerations for Offensive Cyberspace Operations

Lt. Cmdr. Kallie D. Fink, U.S. Navy; Maj. John D. Jordan, U.S. Marine Corps; and Maj. James E. Wells, U.S. Air Force

Integrating offensive cyberspace operations into the joint targeting cycle presents distinct challenges for commanders and planners. Officers from three services provide considerations and recommendations for commanders to take full advantage of this combat multiplier.



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Responsibility Practices in Robotic Warfare

Deborah G. Johnson, Ph.D., and Merel E. Noorman, Ph.D.

The authors discuss the issues of responsibility and accountability inherent to the use of autonomous robotic systems. They espouse the incorporation of responsibility practices during the development of new technologies.



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Failed Cyberdefense: The Environmental Consequences of Hostile Acts

Jan Kallberg, Ph.D., and Rosemary A. Burk, Ph.D.

Defending against cyberattacks is more than just protecting computer networks. The authors discuss weaknesses in our cyberdefense and convey a warning that cyberattacks could cause long-term environmental damage.



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The Utility of Cyberpower

Lt. Col. Kevin L. Parker, U.S. Air Force

The Department of Defense considers cyberspace an operational domain with distinctive characteristics that present advantages and corresponding limitations. An Air Force officer explains the importance of integrating cyberspace operations in a strategic context and discusses the way ahead.

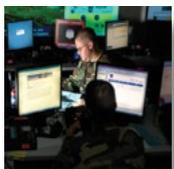


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Beyond Cocaine Cowboys: Looking at Security in Latin America from a Different Perspective

Maj. Gen. Frederick S. Rudesheim, U.S. Army, and Maj. Michael L. Burgoyne, U.S. Army

The authors draw on their extensive regional expertise to show that U.S. security cooperation policy in Latin America needs to extend beyond the fight against drug trafficking.



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Cybersecurity: It Isn't Just for Signal Officers Anymore

Lt. Col. D. Bruce Roeder, U.S. Army, Retired

The author discusses a variety of cyberthreats and how the United States should combat them. He shows why cybersecurity is everyone's business.



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Network-Centric Warfare and the Data-Information-Knowledge-Wisdom Hierarchy

Col. Harry D. Tunnell IV, U.S. Army, Retired

Integration of a data-information-knowledge-wisdom hierarchy into a network-centric-capable information system framework can enhance leader decision making in combat.



51 Is There Room for Peace Studies in a Future-Centered Warfighting Curriculum?

Maj. Thomas G. Matyók, Ph.D., U.S. Army, Retired; Cathryne L. Schmitz, Ph.D., MSW

The authors believe peace and conflict studies should be integrated into the Army's professional education curriculum. They show how this approach to educating soldiers could provide the skills to resolve conflicts through nonviolent conflict management.



56 Medical Operations in Counterinsurgency: Joining the Fight

Maj. David S. Kauvar, M.D., U.S. Army; Maj. Tucker A. Drury, M.D., U.S. Air Force

Two military physicians present lessons learned in Afghanistan for the successful employment of U.S. medical units during counterinsurgency operations.



62 Persistent Conflict and Special Operations Forces

Lt. Col. Phillip W. Reynolds, U.S. Army

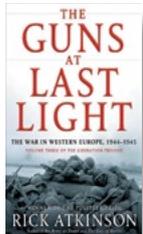
Special operations forces and an interagency mindset are the keys to success in low-intensity and irregular wars, especially in this time of reduced resources and war weariness, according to one civil affairs officer.



70 **INSIGHT: COIN**vasion? Korengal and Weygal Valleys Post-Mortem

Maj. David H. Park, U.S. Army

A veteran of five combat tours gives an enlightening discourse on the strategic and human terrain in a remote region of Afghanistan. His analysis demonstrates the errors of the U.S. approach there and offers strategies for operating more effectively in the region.



78 **REVIEW ESSAY** THE GUNS AT LAST LIGHT: The War in Western Europe, 1944-1945

Col. A M Roe, Ph.D., British Army

83 **BOOK REVIEWS** CONTEMPORARY READINGS FOR THE MILITARY PROFESSIONAL

94 **WE RECOMMEND**

95 General William E. Depuy Combined Arms Center Writing Competition Announcement

The Secretary of the Army has determined that the publication of this periodical is necessary in the transaction of the public business as required by law of the department. Funds for printing this publication were approved by the Secretary of the Army in accordance with the provisions of Army Regulation 25-30.

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