AIRPOWER INDEX 1987–1996

Maj Michael J. Petersen
Ms. Pamela Lang
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Edited by

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## Contents

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>DISCLAIMER</td>
<td>ii</td>
</tr>
<tr>
<td>FOREWORD</td>
<td>v</td>
</tr>
<tr>
<td>ABOUT THE EDITORS</td>
<td>vii</td>
</tr>
<tr>
<td>PREFACE</td>
<td>ix</td>
</tr>
<tr>
<td>Author Index</td>
<td>1</td>
</tr>
<tr>
<td>Title Index</td>
<td>27</td>
</tr>
<tr>
<td>Subject Categories</td>
<td>49</td>
</tr>
<tr>
<td>Subject Index</td>
<td>53</td>
</tr>
</tbody>
</table>
Foreword

In 1993 Air University Press published the Airpower Journal Index, 1987–1991. The Journal has now been in print for over 10 years. Since our first index, we've grown from a fledgling publication—a professional journal dedicated to the advancement of airpower and the understanding of its application to the operational level of war—into the chief of staff's professional flagship publication.

After reconstituting and convening our editorial board and widening our referee network, we now publish selected articles that examine strategy and policy issues. Further, we have completed construction of and now continuously improve our Internet publication, Air Chronicles.

This updated index compiles the first 10 years of the Airpower Journal's efforts to promote the Air Force professional dialogue and to encourage a broad discussion of airpower subjects. We hope you find it an effective research tool as you continue to read us and enjoy watching us grow.

JAMES W. SPENCER, Colonel, USAF
Editor, Airpower Journal
Maj Michael J. Petersen is assigned to the Professional Journals Division; Airpower Research Institute; College of Aerospace Doctrine, Research, and Education; Air University; Maxwell Air Force Base, Alabama, where he is senior editor of Airpower Journal. Previously, he served as a military doctrine analyst at the Airpower Research Institute. His operational assignments include tours as a Minuteman III missile-launch officer and as an aircrew member on “Looking Glass”—Strategic Air Command’s airborne command post—serving as an operations plans officer and as chief of emergency war-order training for the 2d Airborne Command and Control Squadron at Offutt Air Force Base, Nebraska. Major Petersen holds a BA in history and an MS in business administration from the University of Northern Colorado and an MA in military history from the University of Alabama. He is a graduate of Squadron Officer School, Air Command and Staff College, and US Marine Corps Command and Staff College.

At the time she assisted in the editing of this index, Ms. Pamela A. Lang was a secretary assigned to the Professional Journals Division; Airpower Research Institute; College of Aerospace Doctrine, Research, and Education; Air University; Maxwell Air Force Base, Alabama. She previously served as secretary for the director of reserve affairs, United States European Command, Stuttgart, Germany; for the Legal Office, San Vito Air Station, Italy; and for the director of operations, 6917th Electronic Security Group, San Vito Air Station, Italy. Ms. Lang holds a BA in biology from North Adams State
College (Massachusetts) and an MS in management from Troy State University (Alabama). She is married to Maj Glenn A. Lang, USAF, and has two daughters, Alana and Lauren.
Preface

This publication lists all articles, editorials, and short commentaries from the first 10 volumes of *Airpower Journal* (1987-1996) in author, title, and subject indexes. The subject index—divided into 135 categories—also includes book reviews, listed alphabetically by name of the book's author. The other categories of the subject index list entries alphabetically by title. A typical entry includes the author's name, title of the article/editorial/commentary, volume number, issue number, date of issue, and inclusive page numbers. Articles, editorials, and commentaries may be cross-referenced in as many as five different categories. We used our best judgment in assigning entries to subject categories, although—in the spirit of both inclusiveness and usefulness—we have deliberately placed entries in categories that may be only marginally appropriate. We have retained most of the category titles used in the *Airpower Journal Index, 1987-1991* but have added 24 new categories that reflect such changes as the demise of the Soviet Union and the return of Russia, the emergence of information warfare, and the revolution in military affairs.

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Assistant to the Editor, *Airpower Journal*
Airpower Research Institute
Author Index


------. "Operational Art and Aircraft Runway Requirements," vol. 2, no. 3 (Fall 1988): 52–69.


_______. "Decisiveness of Air Power, The" (editorial), vol. 6, no. 1 (Spring 1992): 2.

_______. "It's Time to Put Up or Shut Up" (editorial), vol. 7, no. 1 (Spring 1993): 2.

_______. "Mental Preparation for War" (editorial), vol. 7, no. 3 (Fall 1993): 2–3.

_______. "Snorkeling and Historical Surges" (editorial), vol. 5, no. 3 (Fall 1991): 2–3.

_____. "Trilevel Thinking" (editorial), vol. 8, no. 2 (Summer 1994): 2.
_____. "Where Would You Like to Go?" (editorial), vol. 6, no. 3 (Fall 1992): 2-3.


DeLoughry, Lt Col James P. "The United States and the Lavi," vol. 4, no. 3 (Fall 1990): 34–44.

DeRemer, Maj Lee E. "Leadership between a Rock and a Hard Place," vol. 10, no. 3 (Fall 1996): 87–94.


———. "Terrible Choice, A" (editorial), vol. 6, no. 2 (Summer 1992): 2.


Dougherty, Gen Russell E. "Roots and Wings: A Perspective on Reorganization," vol. 6, no. 2 (Summer 1992): 4–14.


______. "Joint Operations: The World Looks Different from 10,000 Feet," vol. 2, no. 3 (Fall 1988): 4–16.


Fayne, Maj Gwendolyn D. "Becoming a Citizen-Soldier: A Perspective on Country" (editorial), vol. 8, no. 3 (Fall 1994): 2–3.

______. "Growing Controversy" (editorial), vol. 7, no. 2 (Summer 1993): 2.

———. “Building a Broad Professional Base” (editorial), vol. 1, no. 2 (Fall 1987): 2.
———. “Scoping the Game” (editorial), vol. 4, no. 2 (Summer 1990): 2.


Gunzinger, Lt Col Mark A. "Airpower as a Second Front," vol. 9, no. 3 (Fall 1995): 63-73.


Jennings, Lt Col Frank W. "Doctrinal Conflict over the Word Aerospace," vol. 4, no. 3 (Fall 1990): 46–58.


_______. “New Technologies and War-Fighting Capabilities” (way point), vol. 10, no. 3 (Fall 1996): 112.
Kenney, Steven H. “Professional Military Education and the Emerging Revolution in Military Affairs,” vol. 10, no. 3 (Fall 1996): 50–64.
_______. “End of an Era” (editorial), vol. 1, no. 2 (Fall 1987): 40.
_______. “Facing the Challenge Ahead” (editorial), vol. 4, no. 3 (Fall 1990): 2.
_______. “Now that We’ve Won World War III” (editorial), vol. 4, no. 1 (Spring 1990): 2.

Kline, Col Timothy E. "Ira Eaker and the Ear of Dionysius," vol. 1, no. 2 (Fall 1987): 70–73.


McPeak, Gen Merrill A. "For the Composite Wing," vol. 4, no. 3 (Fall 1990): 4–12.


Mets, Dr. David R. "Bomber Barons, Bureaucrats, and Budgets: Your Professional Reading on the Theory and Doctrine of Strategic Air Attack," vol. 10, no. 2 (Summer 1996): 76–96.


Morrow, Lt Col Donald G. "Strategic Crossroads: The Road Not Taken?" vol. 2, no. 3 (Fall 1988): 70–83.


New, Lt Col Terry L. "Where to Draw the Line between Air and Land Battle," vol. 10, no. 3 (Fall 1996): 34–49.


______. "View in the Crystal Ball, The" (editorial), vol. 10, no. 3 (Fall 1996): 2–3.


_____ . "In This APJ . . . " (editorial), vol. 9, no. 3 (Fall 1995): 2.


Schorr, David. “New Technologies and War-Fighting Capabilities” (way point), vol. 10, no. 3 (Fall 1996): 111.


________. "Space Lift: Suborbital, Earth to Orbit, and on Orbit," vol. 9, no. 2 (Summer 1995): 42–64.


________. "There Are No Sacred Cows" (editorial), vol. 9, no. 1 (Spring 1995): 2.


______. “Szafranski on Ware: The Problems with Bees and Bombs” (way point), vol. 9, no. 4 (Winter 1995): 94–98.


Ullman, Lt Col Bruce L. "Officer Professional Development for Lieutenants," vol. 4, no. 3 (Fall 1990): 14-32.


Waddell, Col Donald E., III. "A Situational Leadership Model for Military Leaders," vol. 8, no. 3 (Fall 1994): 29–42.


Ware, Dr. Lewis. "Wane on Warden: Some Observations of the Enemy as a System" (way point), vol. 9, no. 4 (Winter 1996): 87–93.


Welch, Gen Larry D. "A Message from the Chief of Staff" (editorial), vol. 1, no. 1 (Summer 1987): 2.


Title Index


“Airpower as a Second Front,” Lt Col Mark A. Gunzinger, vol. 9, no. 3 (Fall 1991): 63–73.


“Becoming a Citizen-Soldier: A Perspective on Country” (editorial), Maj Gwendolyn D. Fayne, vol. 8, no. 3 (Fall 1994): 2–3.


“For the Composite Wing,” Gen Merrill A. McPeak, vol. 4, no. 3 (Fall 1990): 4–12.


"Doctrinal Conflict over the Word Aerospace," Lt Col Frank W. Jennings, vol. 4, no. 3 (Fall 1990): 46–58.
"End of an Era" (editorial), Maj Michael A. Kirtland, vol. 1, no. 2 (Fall 1987): 40.
"Facing the Challenge Ahead" (editorial), Maj Michael A. Kirtland, vol. 4, no. 3 (Fall 1990): 2.


“Mental Preparation for War” (editorial), Lt Col Richard B. Clark, vol. 7, no. 3 (Fall 1993): 2-3.

“Message from the Chief of Staff, A” (editorial), Gen Larry D. Welch, vol. 1, no. 1 (Summer 1987): 2.


"New Technologies and War-Fighting Capabilities" (way point), Carlo Kopp, vol. 10, no. 3 (Fall 1996): 112-14.

"New Technologies and War-Fighting Capabilities" (way point), David Schorr, vol. 10, no. 3 (Fall 1996): 111.

"New Technologies and War-Fighting Capabilities" (way point), Col T. K. Kearney, vol. 10, no. 3 (Fall 1996): 112.


“Officer Professional Development for Lieutenants,” Lt Col Bruce L. Ullman, vol. 4, no. 3 (Fall 1990): 14–32.


"Scoping the Game" (editorial), Col Keith W. Geiger, vol. 4, no. 2 (Summer 1990): 2.


"Snorkeling and Historical Surges" (editorial), Lt Col Richard B. Clark, vol. 5, no. 3 (Fall 1991): 2–3.


"There Are No Sacred Cows" (editorial), Lt Col James W. Spencer, vol. 9, no. 1 (Spring 1995): 2.


"In This APJ . . . " (editorial), Maj John M. Potti, vol. 9, no. 3 (Fall 1995): 2.


"Trilevel Thinking" (editorial), Lt Col Richard B. Clark, vol. 8, no. 2 (Summer 1994): 2.


“View in the Crystal Ball, The” (editorial), Maj Michael J. Petersen, vol. 10, no. 3 (Fall 1996): 2–3.


“Where Would You Like to Go?” (editorial), Lt Col Richard B. Clark, vol. 6, no. 3 (Fall 1992): 2–3.
Subject Categories

African Affairs
Air Base Survivability
Air Campaign
Aircraft
Air Defense
Air Force History
Air Force Organization
Airlift
Airpower
Airpower History
Airships
Air Superiority
Arms Control
Aviation Technology

Ballistic Missile Defense
Basing
Bibliographic Essays
Book Reviews
Budget/Planning Process

Civil-Military Relations
Clausewitz
Close Air Support
Cold War
Command and Control
Computer Technology
Counterair Operations
Counterinsurgency

Deception
Defense
Defense Reform
Desert Shield/Storm

Deterrence
Dissent
Doctrine
Douhet

Editorials
Electronic Warfare
Ethics/Values
European Region

Fighter Operations
Fighter Techniques
Fire/Counterfire!
Flying Training
Foreign Military Forces

Geopolitics
Grand Tactics

Helicopter Operations
Humanitarian Operations

Information Warfare
Intelligence
Interdiction
International Relations
Interservice Conflict

Joint Force Air Component
    Commander
Joint Operations

Korean War
Latin American Affairs
Leadership/Management
Legal Issues
Logistics
Low Intensity Conflict

Management/Organization
Middle East Affairs
Military Education
Military Operations other than War
Military Revolutions
Military Technology
Military Thought
Military Tradition
Military Training
Missile Operations
Morale

National Security Policy
National Strategy
Naval Operations
Nonlethal Weapons
North Atlantic Treaty Organization
Nuclear Strategy
Nuclear War

Operational Art
Pacific Region Affairs
Peacekeeping Operations
Persian Gulf Conflict
Personnel Issues
Planning
Political-Military Affairs
Precision Weapons
Preparedness
Principles of War

Prisoner of War Issues
Procurement
Professionalism
Professional Readings
Psychological Warfare
Public Affairs

Recruiting/Retention
Remotely Piloted Vehicles
Rescue and Recovery
Research and Development
Reserve Forces
Revolution in Military Affairs
Roles and Missions
Royal Air Force
Russian Doctrine
Russian Military

Security Assistance
Soviet Airpower
Soviet Doctrine
Soviet Military
Space Operations
Space Technology
Special Operations
Strategic Bombing
Strategic Defense Initiative
Strategic Operations
Strategy
Strategy and Policy

Tactical Air Control System
Tactical Airpower
Technology
Terrorism
Theater Air Warfare
Theater Missile Defense
Subject Index

AFRICAN AFFAIRS


AIR BASE SURVIVABILITY


AIR CAMPAIGN


AIRCRAFT


AIR DEFENSE


AIR FORCE HISTORY

“Air Power in the Battle of the Bulge: A Theater Campaign
Perspective,” Col William R. Carter, vol. 3, no. 4 (Winter

“Interservice Differences in the United States, 1945–1950: A
Naval Perspective,” Dean C. Allard, vol. 3, no. 4 (Winter

“Operational Art and Aircraft Runway Requirements,” Lt Col

“Scores of Pilots, Clouds of Planes,” Warren A. Trest, vol. 1,

“Tactical Employment of Strategic Air Power in Korea,” Dr.

“Targeting for Victory: The Rationale behind Strategic
Bombing Objectives in America’s First Air War Plan,” CIC

“US Space Doctrine: Time for a Change?” Lt Col Alan J.

AIR FORCE ORGANIZATION

“Air Force Mission (Singular), The,” Lt Col Suzanne B. Gehri,

“Air Force in the Twenty-first Century, The: Challenge and
Response,” Lt Col Phillip S. Meillinger, vol. 4, no. 4 (Winter

“Air Rescue Service: A Direction for the Twenty-first Century?”

“Annulling Marriages: Reframing the Roles, Missions, and
Functions Debate,” Col Richard Szafranski, vol. 7, no. 4

“Carrier Air Wing for the Air Force, A: Challenges for the
Composite Wing,” Maj Chris J. Krisinger, vol. 6, no. 1
(Spring 1992): 32–42.

“For the Composite Wing,” Gen Merrill A. McPeak, vol. 4, no. 3
(Fall 1990): 4–12.


“Facing the Challenge Ahead” (editorial), Maj Michael A. Kirtland, vol. 4, no. 3 (Fall 1990): 2.


AIRCRAFT


AIRPOWER


“Airpower as a Second Front,” Lt Col Mark A. Gunzinger, vol. 9, no. 3 (Fall 1995): 63–73.


“For the Composite Wing,” Gen Merrill A. McPeak, vol. 4, no. 3 (Fall 1990): 4–12.


**AIRPOWER HISTORY**


“Airpower as a Second Front,” Lt Col Mark A. Gunzinger, vol. 9, no. 3 (Fall 1995): 63–73.


“Doctrinal Conflict over the Word Aerospace,” Lt Col Frank W. Jennings, vol. 4, no. 3 (Fall 1990): 46–58.


"View in the Crystal Ball, The" (editorial), Maj Michael J. Petersen, vol. 10, no. 3 (Fall 1996): 2–3.
AIRSHIPS


AIR SUPERIORITY


ARMS CONTROL


AVIATION TECHNOLOGY


**Ballistic Missile Defense**


**Basing**


**Bibliographic Essays**


**Book Reviews**


Allen, Thomas B.; F. Clifton Berry; and Norman Polmar. CNN: War in the Gulf from the Invasion of Kuwait to the Day of Victory and Beyond, reviewed by 1st Lt Gilles Van Nederveen, vol. 6, no. 1 (Spring 1992): 90–91.


Asprey, Robert B. The German High Command at War: Hindenburg and Ludendorff Conduct World War I, reviewed by Dr. James S. Corum, vol. 6, no. 4 (Winter 1992): 79.


Blumenson, Martin. *Patton, the Man behind the Legend, 1885–1945*, reviewed by Dr. Richard E. Morse, vol. 1, no. 1 (Summer 1987): 75.


———. *Clash of Wings: World War II in the Air*, reviewed by Maj Michael J. Petersen, vol. 9, no. 3 (Fall 1995): 89.


———. *The Strategic Revolution: Thoughts for the Twenty-First Century*, reviewed by Dr. Saul Z. Barr, vol. 7, no. 2 (Summer 1993): 85–86.


Caldwell, Donald L. JG 26: Top Guns of the Luftwaffe, reviewed by Col James S. Mosbey, vol. 6, no. 2 (Summer 1992): 83.

Campen, Alan D. The First Information War, reviewed by Maj L. Keith Haney, vol. 8, no. 2 (Summer 1994): 78–79.


Carter, Ashton B.; John D. Steinbruner; and Charles A. Zraket, eds. Managing Nuclear Operations, reviewed by Lt Col Fred J. Reule, vol. 1, no. 2 (Fall 1987): 78–79.


Chambers, John Whiteclay, II. *To Raise an Army: The Draft Comes to Modern America*, reviewed by Dr. Richard E. Morse, vol. 2, no. 2 (Summer 1988): 81–82.


Coleman, J. D. *Incursion: From America's Choke Hold on the NVA Lifelines to the Sacking of the Cambodian Sanctuaries*, reviewed by Maj H. Donald Capps, vol. 6, no. 3 (Fall 1992): 85–86.


Cornum, Rhonda (as told to Peter Copeland). *She Went to War: The Rhonda Cornum Story*, reviewed by Capt Elise A. Rowe, vol. 8, no. 3 (Fall 1994): 76–77.


———. *Dirty Little Secrets of World War II: Military Information No One Told You about the Greatest, Most Terrible War in History*, reviewed by Maj Robert F. Tate, vol. 10, no. 2 (Summer 1996): 124–25.


Elting, John R. *Swords around a Throne*, reviewed by Dr. Laurence J. Kilbourne, vol. 4, no. 1 (Spring 1990): 75–76.


——. *Wings of War: Fighting World War II in the Air*, reviewed by Lt Col Dave Howard, vol. 9, no. 3 (Fall 1995): 83.


Foster, Capt Wynn F. Captain Hook: A Pilot’s Tragedy and Triumph in the Vietnam War, reviewed by Maj Budd Jones, vol. 8, no. 3 (Fall 1994): 77–78.


Freedman, Robert O., ed. *The Intifada: Its Impact on Israel, the Arab World, and the Superpowers*, reviewed by Dr. Lewis Ware, vol. 6, no. 3 (Fall 1992): 89–91.


Hampson, Fen Osler. Unguided Missiles: How America Buys Its Weapons, reviewed by Dr. Julian DelGaudio, vol. 4, no. 3 (Fall 1990): 85–86.


Henderson, Simon. *Instant Empire: Saddam Hussein’s Ambitions for Iraq*, reviewed by Lawrence J. Kilbourne, vol. 6, no. 2 (Summer 1992): 73–76.


Lankford, Nelson D., ed. *OSS against the Reich: The World War II Diaries of Colonel David K. E. Bruce*, reviewed by TSgt James W. McClain Jr., vol. 6, no. 3 (Fall 1992): 86.
Leckie, Robert. Okinawa: The Last Battle of World War Two, reviewed by Dr. James A. Mowbray, vol. 9, no. 3 (Fall 1995): 85–86.


———. *To Inherit the Skies: From Spitfire to Tornado: Britain's Air Defence Today*, reviewed by Capt Jeffrey Todd Travis, vol. 5, no. 2 (Summer 1991): 86.


Menning, Bruce W. *Bayonets before Bullets: The Imperial Russian Army, 1861–1914*, reviewed by Lt Todd R. Laughman, vol. 8, no. 3 (Fall 1994): 80–81.


Miller, Judith, and Laurie Mylroie. *Saddam Hussein and the Crisis in the Gulf*, reviewed by Lawrence J. Kilbourne, vol. 6, no. 2 (Summer 1992): 73–76.


Muller, Richard R. *The German Air War in Russia*, reviewed by Dr. James S. Corum, vol. 8, no. 1 (Spring 1994): 89–90.


O’Kane, Rear Adm Richard H. *Wahoo: The Patrols of America’s Most Famous World War II Submarine*, reviewed by Dr. David R. Mets, vol. 10, no. 2 (Summer 1996): 125.

O’Neil, John R. *The Paradox of Success: When Winning at Work Means Losing at Life: A Book of Renewal for Leaders,


Parrish, Robert D. *Combat Recon: My Year with the ARVN*, reviewed by Maj Pete Faber, vol. 6, no. 1 (Spring 1992): 85–87.


Pearlstein, Richard M. *The Mind of the Political Terrorist*, reviewed by 2d Lt Walter E. Klose Jr., vol. 8, no. 2 (Summer 1994): 87.


———. *There's a War to Be Won: The United States Army in World War II*, reviewed by Lt Col Gary P. Cox, vol. 7, no. 2 (Summer 1993): 91–92.


Scruggs, Jan C., and Joel L. Swerdlow. To Heal a Nation: The Vietnam Veterans Memorial, reviewed by 2d Lt Richard J. Bailey Jr., vol. 7, no. 2 (Summer 1993): 88–89.

Severo, Richard, and Lewis Milford. The Wages of War When America’s Soldiers Came Home—From Valley Forge to
Vietnam, reviewed by Maj Bill Nikides, vol. 4, no. 3 (Fall 1990): 90.


Shulsky, Abram N. Silent Warfare: Understanding the World of Intelligence, reviewed by Col C. J. Bohn III, vol. 6, no. 3 (Fall 1992): 87–88.


Spencer, Otha C. Flying the Hump: Memories of an Air War, reviewed by Lt Col William F. Furr, vol. 8, no. 3 (Fall 1994): 90–92.

Spick, Mike. The Ace Factor: Air Combat and the Role of Situational Awareness, reviewed by Maj Thomas Bradley, vol. 4, no. 3 (Fall 1990): 89–90.


Twining, David Thomas. *Strategic Surprise in the Age of Glasnost*, reviewed by Dr. Saul Z. Barr, vol. 7, no. 2 (Summer 1993): 85–86.
Tzu, Sun, and Sun Pin. The Complete Art of War, Including Military Methods, reviewed by Capt Roger F. Cavazos, vol. 10, no. 3 (Fall 1996): 120–21.


Van Creveld, Martin. Technology and War, reviewed by Col Dennis M. Drew, vol. 4, no. 3 (Fall 1990): 85.


Walter, William J. Space Age, reviewed by Maj Roger C. Hunter, vol. 8, no. 3 (Fall 1994): 88–89.


Ware, Lewis B. Low-Intensity Conflict in the Third World, reviewed by Lt Col Thomas M. Kearney, vol. 3, no. 2 (Summer 1989): 93.


Weigley, Russell E. The Age of Battles: The Quest for Decisive Warfare from Breitenfeld to Waterloo, reviewed by Harold R. Winton, vol. 7, no. 3 (Fall 1993): 87–89.


Wolfe, Martin. *Green Light! Men of the 81st Troop Carrier Squadron Tell Their Story*, reviewed by Dr. Peter Charles Unsinger, vol. 4, no. 3 (Fall 1990): 92–93.


Yost, David S. *Soviet Ballistic Missile Defense and the Western Alliance*, reviewed by Dr. Stephen Blank, vol. 4, no. 1 (Spring 1990): 77.


**Budget/Planning Process**


CIVIL-MILITARY RELATIONS


CLAUSEWITZ


CLOSE AIR SUPPORT


COLD WAR


COMMAND AND CONTROL


“For the Composite Wing,” Gen Merrill A. McPeak, vol. 4, no. 3 (Fall 1990): 4–12.


**COMPUTER TECHNOLOGY**


**COUNTERAIR OPERATIONS**


**COUNTERINSURGENCY**


**DECEPTION**


**DEFENSE**


**DEFENSE REFORM**


“Snorkeling and Historical Surges” (editorial), Lt Col Richard B. Clark, vol. 5, no. 3 (Fall 1991): 2–3.


**DESERT SHIELD/STORM**


DETERRENCE


DISSENT


DOCTRINE


“For the Composite Wing,” Gen Merrill A. McPeak, vol. 4, no. 3 (Fall 1990): 4-12.


“Mental Preparation for War” (editorial), Lt Col Richard B. Clark, vol. 7, no. 3 (Fall 1993): 2–3.


“Using a Sledgehammer to Kill a Gnat: The Air Force’s Failure to Comprehend Insurgent Doctrine during Operation


DOUHET


EDITORIALS


“In This APJ . . . ,” Maj John M. Poti, vol. 9, no. 3 (Fall 1995): 2.
“Where Would You Like to Go?” Lt Col Richard B. Clark, vol. 6, no. 3 (Fall 1992): 2.

**Electronic Warfare**


**Ethics/Values**


**European Region**


**Fighter Operations**


**FIGHTER TECHNIQUES**


**FIRE/COUNTERFIRE!**


**FLYING TRAINING**


**FOREIGN MILITARY FORCES**


**GEOPOLITICS**


"Snorkeling and Historical Surges" (editorial), Lt Col Richard B. Clark, vol. 5, no. 3 (Fall 1991): 2-3.


**GRAND TACTICS**


**HELICOPTER OPERATIONS**


HUMANITARIAN OPERATIONS


INFORMATION WARFARE


"Weapons of Mass Protection: Nonlethality, Information Warfare, and Airpower in the Age of Chaos," Thomas

**INTELLIGENCE**


INTERDICTION


INTERNATIONAL RELATIONS


**INTERSERVICE CONFLICT**


"Doctrinal Conflict over the Word Aerospace," Lt Col Francis W. Jennings, vol. 4, no. 3 (Fall 1990): 46–58.


JOINT FORCE AIR COMPONENT COMMANDER


JOINT OPERATIONS


KOREAN WAR

“Airpower as a Second Front,” Lt Col Mark A. Gunzinger, vol. 9, no. 3 (Fall 1995): 63–73.


LATIN AMERICAN AFFAIRS


LEADERSHIP/MANAGEMENT


“Mental Preparation for War” (editorial), Lt Col Richard B. Clark, vol. 7, no. 3 (Fall 1993): 2–3.


**LEGAL ISSUES**


“Verifying Chemical and Biological Weapons Treaties: Is the Constitution a Stumbling Block?” Maj Richard W. Aldrich

143

**LOGISTICS**


**LOW INTENSITY CONFLICT**


**MANAGEMENT/ORGANIZATION**

"Officer Professional Development for Lieutenants," Lt Col Bruce L. Ullman, vol. 4, no. 3 (Fall 1990): 14–32.


MIDDLE EAST AFFAIRS


**MILITARY EDUCATION**


“Mental Preparation for War” (editorial), Lt Col Richard B. Clark, vol. 7, no. 3 (Fall 1993): 2–3.

“Message from the Chief of Staff, A” (editorial), Gen Larry D. Welch, vol. 1, no. 1 (Summer 1987): 2.


“Officer Professional Development for Lieutenants,” Lt Col Bruce L. Ullman, vol. 4, no. 3 (Fall 1990): 14–32.


"Where Would You Like to Go?" (editorial), Lt Col Richard B. Clark, vol. 6, no. 3 (Fall 1992): 2.

**Military Operations Other Than War**


**Military Revolutions**


**Military Technology**


“New Technologies and War-Fighting Capabilities” (way point), David Schorr, vol. 10, no. 3 (Fall 1996): 111.
“New Technologies and War-Fighting Capabilities” (way point), Col T. K. Kearney, vol. 10, no. 3 (Fall 1996): 112.


**MILITARY THOUGHT**


“Airpower as a Second Front,” Lt Col Mark A. Gunzinger, vol. 9, no. 3 (Fall 1995): 63–73.


"Growing Controversy" (editorial), Maj Gwendolyn D. Fayne, vol. 7, no. 2 (Summer 1993): 2.


"It's Time to Put Up or Shut Up" (editorial), Lt Col Richard B. Clark, vol. 7, no. 1 (Spring 1993): 2.


"Joint Operations: The World Looks Different from 10,000 Feet," Col Dennis M. Drew, vol. 2, no. 3 (Fall 1988): 4-16.


"Leadership between a Rock and a Hard Place," Maj Lee E. DeRemer, vol. 10, no. 3 (Fall 1996): 87-94.


“Mental Preparation for War” (editorial), Lt Col Richard B. Clark, vol. 7, no. 3 (Fall 1993): 2–3.


“New Technologies and War-Fighting Capabilities” (way point), David Schorr, vol. 10, no. 3 (Fall 1996): 111.

“New Technologies and War-Fighting Capabilities” (way point), Col T. K. Kearney, vol. 10, no. 3 (Fall 1996): 112.


“Snorkeling and Historical Surges” (editorial), Lt Col Richard B. Clark, vol. 5, no. 3 (Fall 1991): 2–3.


“Trilevel Thinking” (editorial), Lt Col Richard B. Clark, vol. 8, no. 2 (Summer 1994): 2.

MILITARY TRADITION


MILITARY TRAINING


“Trilevel Thinking” (editorial), Lt Col Richard B. Clark, vol. 8, no. 2 (Summer 1994): 2.


MISSILE OPERATIONS


MORALE


"Officer Professional Development for Lieutenants,” Lt Col Bruce L. Ullman, vol. 4, no. 3 (Fall 1990): 14–32.


NATIONAL SECURITY POLICY


National Strategy


“Trilevel Thinking” (editorial), Lt Col Richard B. Clark, vol. 8, no. 2 (Summer 1994): 2.


**NAVAL OPERATIONS**


**NONLETHAL WEAPONS**


“Nonlethal Technology and Airpower: A Winning Combination for Strategic Paralysis,” Maj Jonathan W. Klaaren and Maj


NORTH ATLANTIC TREATY ORGANIZATION


**NUCLEAR STRATEGY**


**NUCLEAR WAR**


**OPERATIONAL ART**


PACIFIC REGION AFFAIRS


PEACEKEEPING OPERATIONS


**Persian Gulf Conflict**


PERSONNEL ISSUES

"Officer Professional Development for Lieutenants," Lt Col Bruce L. Ullman, vol. 4, no. 3 (Fall 1990): 14–32.


"Scoping the Game" (editorial), Col Keith W. Geiger, vol. 4, no. 2 (Summer 1990): 2.


PLANNING


**Political-Military Affairs**


173

**Precision Weapons**


**Preparedness**


"Mental Preparation for War" (editorial), Lt Col Richard B. Clark, vol. 7, no. 3 (Fall 1993): 2–3.


"Trilevel Thinking" (editorial), Lt Col Richard B. Clark, vol. 8, no. 2 (Summer 1994): 2.


**PRINCIPLES OF WAR**


PRISONER OF WAR ISSUES


PROCUREMENT


PROFESSIONALISM

"Becoming a Citizen-Soldier: A Perspective on Country" (editorial), Maj Gwendolyn D. Fay, vol. 8, no. 3 (Fall 1994): 2–3.


“Officer Professional Development for Lieutenants,” Lt Col Bruce L. Ullman, vol. 4, no. 3 (Fall 1990): 14–32.


PROFESSIONAL READINGS


“Mental Preparation for War” (editorial), Lt Col Richard B. Clark, vol. 7, no. 3 (Fall 1993): 2–3.

**Psychological Warfare**


**Public Affairs**

“Doctrinal Conflict over the Word Aerospace,” Lt Col Francis W. Jennings, vol. 4, no. 3 (Fall 1990): 46–58.

**Recruiting/Retention**


**Remotely Piloted Vehicles**

RESCUE AND RECOVERY


RESEARCH AND DEVELOPMENT


RESERVE FORCES

“Facing the Challenge Ahead” (editorial), Maj Michael A. Kirtland, vol. 4, no. 3 (Fall 1990): 2.

REVOLUTION IN MILITARY AFFAIRS


ROLES AND MISSIONS


ROYAL AIR FORCE


RUSSIAN DOCTRINE

RUSSIAN MILITARY


SECURITY ASSISTANCE


SOVIET AIRPOWER


SOVIET DOCTRINE


**Soviet Military**


**Space Operations**


SPACE TECHNOLOGY


SPECIAL OPERATIONS


STRATEGIC BOMBING

“Airpower as a Second Front,” Lt Col Mark A. Gunzinger, vol. 9, no. 3 (Fall 1995): 63–73.


STRATEGIC DEFENSE INITIATIVE


STRATEGIC OPERATIONS

“Airpower as a Second Front,” Lt Col Mark A. Gunzinger, vol. 9, no. 3 (Fall 1995): 63–73.


**STRATEGY**


“Airpower as a Second Front,” Lt Col Mark A. Gunzinger, vol. 9, no. 3 (Fall 1995): 63–73.


STRATEGY AND POLICY


TACTICAL AIR CONTROL SYSTEM


TACTICAL AIRPOWER


TECHNOLOGY


“New Technologies and War-Fighting Capabilities” (way point), David Schorr, vol. 10, no. 3 (Fall 1996): 111.

“New Technologies and War-Fighting Capabilities” (way point), Col T. K. Kearney, vol. 10, no. 3 (Fall 1996): 112.


"Weapons of Mass Protection: Nonlethality, Information Warfare, and Airpower in the Age of Chaos," Thomas

TERRORISM


THEATER AIR WARFARE


THEATER MISSILE DEFENSE


THEATER WARFARE


“To Protect an Air Base . . .,” Brig Gen Raymond E. Bell Jr., vol. 3, no. 3 (Fall 1989): 4–18.


UNMANNED AERIAL VEHICLES


VALUES/ETHICS


VIETNAM WAR

“Airpower as a Second Front,” Lt Col Mark A. Gunzinger, vol. 9, no. 3 (Fall 1995): 63–73.


“Using a Sledgehammer to Kill a Gnat: The Air Force’s Failure to Comprehend Insurgent Doctrine during Operation

WAR GAMING


WAY POINTS


WEAPONS OF MASS DESTRUCTION


**WEAPONS PROLIFERATION**


**WOMEN IN THE MILITARY**


**WORLD WAR I**

“Airpower as a Second Front,” Lt Col Mark A. Gunzinger, vol. 9, no. 3 (Fall 1995): 63–73.


WORLD WAR II


WRITING FOR PUBLICATION


"Growing Controversy" (editorial), Maj Gwendolyn D. Fayne, vol. 7, no. 2 (Summer 1993): 2.

"It's Time to Put Up or Shut Up" (editorial), Lt Col Richard B. Clark, vol. 7, no. 1 (Spring 1993): 2.


"There Are No Sacred Cows" (editorial), Lt Col James W. Spencer, vol. 9, no. 1 (Spring 1995): 2.
AIRPOWER JOURNAL
INDEX
1987–1996

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