

- 1 A Word from the Chairman**
by Henry H. Shelton
- 7 From the Field and Fleet:
Letters to the Editor**

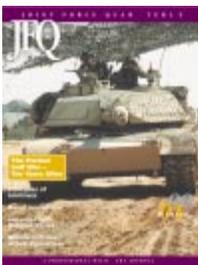
FORUM

- 8 The Persian Gulf War—
Ten Years After**
- 12 Lessons of Desert Storm**
by Barry R. McCaffrey



- 18 The Joint Force—A Decade,
No Progress**
by Douglas A. Macgregor

PHOTO CREDITS



The cover shows M1A1 main battle tank under camouflage, Desert Storm (DOD). The front inside cover features A-10s, Seymour Johnson Air Force Base (U.S. Air Force/Raheem Moore), soldiers covering operations in Kosovo (982^d Signal Company/Drew Lockwood), marines being extracted during exercise (Fleet Imaging Center Pacific, Guam/Crystal Marie Brooks), and launching S-3B from *USS Enterprise* (U.S. Navy/Marlow P. Dix). The table of contents depicts Iraqis collecting debris allegedly fallen from sky (AP/Wide World Photos/Jassim Mohammed) and *HMS Inflexible* (National Archives). The back inside captures marine disembarking from assault vehicle (U.S. Navy). The back cover shows Korean war

memorial, Washington (Combat Visual Information Center/Robert J. Thayer); marines heading for Blue Beach at Inchon, September 15, 1950 (U.S. Army Signal Corps/Herbert Nutter), F-86 Sabre jets, December 1950 (U.S. Air Force History Office), soldiers atop M-26 tank awaiting North Koreans on Naktong River, September 1950 (U.S. Army Signal Corps/Thomas Marotta).

- 24 A Network-Centric Solution:
Naval Operations in the
Persian Gulf**
by Norman Friedman
- 30 Storm Over the Desert—
A New Assessment**
by Benjamin S. Lambeth
- 35 Airpower and a Decade
of Containment**
by Paul K. White
- 40 Postwar Strategy: An
Alternative View**
by Ted Galen Carpenter

OUT OF JOINT

- 45 Principles of Jointness**
by Robert C. Rubel

- 50 Naval Innovation:
From Coal to Oil**
by Erik J. Dahl

- 57 Jointness in the Japanese
Self-Defense Forces**
by Fumio Ota

- 61 A Systems Approach to
Readiness Reporting**
by John C.F. Tillson

- 66 Rethinking Joint Training**
*by Anthony Haugrud, Gary C. Lehmann,
and Curtis Phillips*

- 71 Missile Defense Attack
Operations**
*by Nathan K. Watanabe and
Shannon M. Huffman*

- 77 Space and the Theater
Commander's War**
by Thomas A. Doyne

83 Joint Shipboard Helicopter Operations

by Geoffrey C. Lambert and
Mark M. Huber

89 Fighting with Fires

by Guy R. Hooper and
Michael L. McDaniel

■ COMMENTARY

95 New Instruments for War and Peace

by Joseph J. Eash III



■ OF CHIEFS AND CHAIRMEN

100 Forest Percival Sherman

■ THE JOINT WORLD

101 Organization, Doctrine, and Education

■ OFF THE SHELF

103 Negotiating in the Post-Cold War World: A Review Essay

by Casimir A. Yost

105 Doughboys in Battle: A Book Review

by Brian M. Linn

106 Preparing for the Next War: A Book Review

by John F. Antal

107 In the Shadow of Hanoi: A Book Review

by Rod Paschall

108 Blueprint for Strategic Thought: A Book Review

by Harold R. Winton

109 Intervention in Haiti: A Book Review

by Ronald H. Cole

Joint Force Quarterly

Stephen J. Flanagan

Director
Institute for National Strategic Studies
Editor-in-Chief

Martin J. Peters, Jr.

Production Coordinator

Robert A. Silano

Director of Publications
Institute for National Strategic Studies
Editor

Calvin B. Kelley, Jr.

Copy Editor

LTC James Jay Carafano, USA

Executive Editor

William A. Rawley

U.S. Government Printing Office
Art Director

JFQ is published for the Chairman of the Joint Chiefs of Staff by the Institute for National Strategic Studies, National Defense University, to promote understanding of the integrated employment of land, sea, air, space, and special operations forces. The journal focuses on joint doctrine, coalition warfare, contingency planning, combat operations conducted by the unified commands, and joint force development.

The opinions, conclusions, and recommendations expressed or implied within are those of the contributors and do not necessarily reflect the views of the Department of Defense or any other agency of the Federal Government. Copyrighted

ISSN 1070-0692

portions of this journal may not be reproduced or extracted without permission of copyright proprietors. An acknowledgment to *Joint Force Quarterly* should be made whenever material is quoted from or based on its contents.

This publication has been approved by the Secretary of Defense. All previous issues have been published electronically and are available over the Internet at the address indicated below. Paid subscriptions to *JFQ* are offered through the U.S. Government Printing Office.

The editors invite articles and other contributions on joint warfighting, interservice issues that support jointness, and

topics of common interest to the Armed Forces (see page 112 for details). Please direct all editorial communications to:

Editor, *Joint Force Quarterly*
ATTN: NDU-NSS-JFQ
300 Fifth Avenue (Bldg. 62)
Fort Lesley J. McNair
Washington, D.C. 20319-5066

Telephone: (202) 685-4220 / DSN 325-4220
Fax: (202) 685-4219 / DSN 325-4219
e-mail: JFQ1@ndu.edu
Internet: <http://www.dtic.mil/doctrine>

April 2001