

ARMY LOGISTICIAN

NOVEMBER-DECEMBER 1995



HERCULES Unchained: The Improved Recovery Vehicle

In this issue—

- Logistics Readiness—The Vitality of the Force
- Ordnance Vision XXI—Force XXI Enabler
- Completing a No-Notice Mission
- Split Operations: The Dozen Dirtiest Questions

ARMY LOGISTICIAN

PROFESSIONAL BULLETIN OF UNITED STATES ARMY LOGISTICS

PB 700-95-6
NOVEMBER-DECEMBER 1995

ARTICLES

- 4 **Logistics Readiness—The Vitality of the Force**
—The Honorable Robert M. (Mike) Walker
- 8 **Ordnance Vision XXI—Force XXI Enabler**
—Major General James W. Monroe
and Lieutenant Colonel Fred Hart
- 11 **Log Reports and Your Budget**—Paul A. Powell
- 12 **How Did We Keep 'Em Flying?**—Burton Wright III, Ph.D.
- 16 **Medical Logistics Support for Haiti**
—Captain Timothy L. Napora
- 18 **Split Operations: The Dozen Dirtiest Questions**
—Lieutenant Colonel Steve Anderson
- 24 **HERCULES Unchained: The Improved Recovery Vehicle**
—Lieutenant Colonel Joseph P. Murray
- 28 **Deceptive Logistics**—Colonel Larry D. Harman
- 29 **Completing a No-Notice Mission**
—Captain Laurel R. Klinge
- 32 **Army Relationships with Private Organizations**
—Michael J. Wentink
- 36 **'Hell's Express'**—First Lieutenant Carol A. Jennings
- 38 **Reducing Fratricide Risks**—Major James S. Goldberg
- 40 **Mission Tracking**—Captain Jeffrey A. Kussov
- 42 **Commentary: How Do We Keep Them?**—Gerald G. Klima, Jr.

DEPARTMENTS

1 **Emphasis**

2 **Log Notes**

44 **Digest**

Mission: *Army Logistician* (ISSN 0004-2528) is an official bimonthly Department of the Army publication, prepared at the Army Logistics Management College and published by the Army Combined Arms Support Command, Fort Lee, Virginia. Its mission is to publish timely, authoritative information on Army and Defense logistics plans, programs, policies, operations, procedures, and doctrine for the benefit of all logistics personnel. Its purpose is to provide a forum for original, creative, innovative thought on logistics support.

Disclaimer: Articles express opinions of authors, not the Department of Defense or any of its agencies, and do not change or supersede official Army publications. The masculine pronoun may refer to both genders.

Submissions: Material on all facets of logistics is solicited. Direct communication is authorized and should be addressed to: EDITOR ARMY LOGISTICIAN, ALMC, 12301 A AVENUE, FT LEE VA 23801-6044. Phone numbers are: DSN 687-6400 or (804) 734-6400; FAX, DSN 687-6401 or (804) 734-6401; e-mail—tspeight@almc-lee.army.mil. Manuscripts should be accompanied by a 3.5- or 5.25-inch disk in ASCII or IBM-compatible word processing system. Materials may be reprinted with credit to *Army Logistician* and the author(s), except when copyright is indicated.

Distribution: Units may obtain free initial distribution by ordering IAW DA Pamphlet 25-33, by submitting DA Form 12-99-R. Private subscriptions are available through Superintendent of Documents, U.S. Government Printing Office (order form on inside back cover). *Army Logistician* is approved for public release; distribution is unlimited.

Postmaster: Send address changes to: EDITOR ARMY LOGISTICIAN, ALMC, 12301 A AVENUE, FT LEE VA 23801-6044. Second-class postage paid at Petersburg, VA, and additional mailing offices.

BOARD OF DIRECTORS

Chairman

Major General Thomas W. Robison
Commander, Army Combined Arms
Support Command

Members

The Honorable Robert M. (Mike) Walker
Assistant Secretary of the Army
(Installations, Logistics, and Environment)

Lieutenant General Johnnie E. Wilson
Deputy Chief of Staff for Logistics,
Department of the Army

General Leon E. Salomon
Commander, Army Materiel Command

Commandant

Colonel Nathaniel L. Young, Jr.
Army Logistics Management College

STAFF

Terry R. Speights, Editor
Robert D. Paulus, Associate Editor, Features
Janice W. Heretick, Associate Editor, News
Necia L. Metzger, Assistant Editor
Janice L. Simmons, Assistant Editor
De Fonce Threatt, Art Director
Joyce W. Pawlowski, Administrative
Assistant

COVER

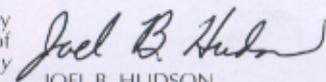
Improved recovery of disabled or damaged vehicles from the battlefield was, for many years, a topic of discussion. Now the Army has the HERCULES improved recovery vehicle, shown on the cover. Its developers say the HERCULES will give soldiers a better, safer way to handle recovery operations. The story of the HERCULES begins on page 24.

This medium is approved for the official dissemination of material designed to keep individuals within the Army knowledgeable of current and emerging developments within their areas of expertise for the purpose of enhancing their professional development.

By Order of the Secretary of the Army:

DENNIS J. REIMER
General, United States Army
Chief of Staff

Official:



JOEL B. HUDSON
Acting Administrative Assistant
to the Secretary of the Army
00652

Coming in Future Issues—

- **CSS Automation in a Heavy Division**
- **Keeping M1A1's in Action**
- **Do You Have a Contracting Support Plan?**
- **Beyond Synchronization**
- **Reorganizing Movement Control**
- **Objective Supply Capability**
- **Planning Combat Health Support**
- **'Smart Card' Passes Test**
- **Pareto Principle**
- **Battlefield Distribution**
- **Strategic Sealift**
- **Joint Bare Base Development**
- **Logistics Decisionmaking Model**
- **Deploying a Contingency Support Team**
- **Log Internet**
- **SAMS Man-Hour Data—How Accurate Is It?**
- **Logistics in Haiti**
- **Logistics Situational Awareness**

ISSN-0004-2528

ARMY LOGISTICIAN
U.S. ARMY LOGISTICS MANAGEMENT COLLEGE
FORT LEE, VA 23801-6044

SECOND-CLASS MAIL
POSTAGE AND FEES PAID
AT PETERSBURG, VA
AND ADDITIONAL CITIES

OFFICIAL BUSINESS