Army Logistician

Would you believe...
These enlisted billets are now under construction!

See page 30.
FEATURE ARTICLES

2 A New Approach to Ammunition Maintenance—Major General E. M. Graham, Jr.
7 Introduction to Simulation—Captain George D. Clark, Jr.
10 Modern Launderies for a Modern Army—Monte Scout
14 Missile Minder...An Improvement in Army Air Defense—ALOG Staff Feature
17 Orders in a Jiffy—ALOG Staff Feature
18 Dust Off Operations—Major Pat Brady
24 Swords Into Ploughshares—ALOG Staff Feature
26 MAWLOGS—Colonel Thomas B. Roolofs, USA (Ret.)
30 A Home Away From Home—ALOG Staff Feature
33 Fast Freight Payment!—ALOG Staff Feature
34 Logistics—New Organizational Requirements—Lieutenant Colonel Brookman E. Painter

DEPARTMENTS

1 Emphasis
37 Logform
38 Digest
41 Career Programs
43 Recently Published
44 Coming Events
45 Research Reports
Logistics Principles
(inside back cover)

The mission of ARMY LOGISTICIAN is to provide timely and authoritative information on Army logistics plans, policies, doctrine, procedures, operations, and developments to the active Army, Army National Guard, U.S. Army Reserve, civilian employees of the Army, and the public. ARMY LOGISTICIAN is published to increase knowledge and understanding of logistics and assists in accomplishing the information objectives of the Department of the Army.

ARMY LOGISTICIAN is an official Department of the Army periodical published bimonthly at the U.S. Army Logistics Management Center, Fort Lee, Virginia, under the sponsorship of the Assistant Secretary of the Army (Installations and Logistics), Deputy Chief of Staff for Logistics, and the Commanding General, U.S. Army Material Command. Photographs are U.S. Army unless otherwise specified. Material may be reprinted provided credit is given to ARMY LOGISTICIAN and to the author. Opinions expressed by contributors do not necessarily reflect the official viewpoint of the Department of the Army.

Articles, photographs, illustrations, and items of interest on any function of U.S. Army logistics are invited. Direct communication is authorized to: Editor, ARMY LOGISTICIAN, U.S. Army Logistics Management Center, Fort Lee, Va. 23801.

Use of funds for printing this publication was approved by Headquarters, Department of the Army, 17 July 1972.

Active Army units receive distribution under the pinpoint distribution system, as outlined in AR 310-2. Completed DA Form 24-4 must be sent directly to CO, AG Publications Center, 2800 Eastern Boulevard, Baltimore, Md. 21220.

Army National Guard and U.S. Army Reserve units must submit requirements through their state adjutants general and U.S. Army Reserve channels respectively.

Subscriptions to ARMY LOGISTICIAN are available through the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Annual rates are $5.50 for mailing to a domestic or APO address and $7.00 for mailing to a foreign address. Individual copies of the magazine are $1.00 each. Checks should be made payable to the Superintendent of Documents.
COMING EVENTS

JULY

1  27th Anniversary—The National War College Washington, D.C.
9-12 1st Annual Convention—U.S. Army Warrant Officer Association Alexandria, Va. Holiday Inn
25-26 AMC/TRADOC/NSIA Briefing and Missile Firepower Demonstration White Sands, N.M.

AUGUST

1  11th Anniversary—U.S. Army Materiel Command Army-wide
11-15 72d Annual Food Service Executives’ Association Convention Atlanta, Ga. Marriott Hotel
14  Fifth Annual Philip A. Connelly Awards Ceremony Atlanta, Ga. Marriott Hotel
21-22 8th Annual Convention—Society of Logistics Engineers Baltimore, Md. Hunt Valley Inn

SEPTEMBER

23-26 28th Annual Transportation Logistics Forum and Exposition Washington, D.C. Washington Hilton Hotel
24-27 Interociety Transportation Conference Denver, Colo. Brown Palace Hotel

OCTOBER

1-2 14th Annual Western Briefing Conference on Government Contracts San Francisco, Calif. Hyatt House
8-11 95th General Conference—National Guard Association of the United States Oklahoma City, OK. Skirvin Plaza Hotel
10-12 16th Annual International Conference and Technical Exhibit—American Production and Inventory Control Society Atlantic City, N.J. Chalfonte-Haddon Hall
15-17 Annual Meeting—Association of the U.S. Army Washington, D.C. Sheraton-Park Hotel
19 31st Anniversary—U.S. Army Transportation School Fort Eustis, Va.
21-25 36th Annual National Meeting—Society for Information Science Los Angeles, Calif. Los Angeles Hilton Hotel
24-26 19th Conference on the Design of Experiments in Army RDEE Rock Island, Ill. Rock Island Arsenal
29-31 26th Annual Conference—American Logistics Association Washington, D.C. Washington Hilton Hotel

NOVEMBER

1-2 Annual Statutory Tour Reserve Officer Conference Fort Lee, Va. USAALMC
12-14 44th National Operations Research Society of America Meeting San Diego, Calif. Town and Country Hotel
13-18 Interocean ’73 Conference Duesseldorf, Germany
27 72d Anniversary—Army War College Carlisle Barracks, Pa.
Logistics Principles

LOGISTICS RESOURCE LIMITATIONS

Total Defense logistics resources are limited in relation to the total Defense demand. This results in competition between and within program elements and between their requiring activities for available resources.

VARIABLE LOGISTICS SUPPORT

The variable mission importance and urgency of need of supported forces, together with economic and other constraints, dictates a DOD logistics systems capability for varying the quality and quantity of logistics support.

TACTICAL RELATIONSHIP

When a tactical military capability is significantly related to a logistics systems element or function, then tactical decisions will dictate logistics decisions; and, logistics decision will dictate tactical decisions.

TECHNICAL INTEGRITY

The military departments or other DOD components responsible for the creation and maintenance of a military capability must retain the authority to determine the technical element of that capability.

LOGISTICS SYSTEMS DESIGN

Logistics systems must be designed to make maximum use of available Defense resources, and to apply the techniques of standardization, uniformity, or integration when such application is cost effective and will not degrade mission capability.

INTERSERVICE SYSTEMS COMPATIBILITY

Compatibility and interface of individual component policies, procedures, and support systems are requisites for fully effective and economical interservice logistics support.

These logistics principles were recently made a part of the Department of Defense Logistics Systems Plan (LOGPLAN) to serve as a foundation for proposed improvements. The LOGPLAN defines these logistics principles as "fundamental logistics truths and deal with such matters as organizational relationships, roles and missions, and accepted management practices."