

As proud members of the National Guard, it's our duty to serve. From natural disasters to the battlefields of war, we are trained and equipped to protect. We strive to bring a safe and secure feeling to our neighbors and communities...



But often don't think about our own protection, or protecting our families.

Have you looked at the NEW NGAUSIT Benefits Program?

TECHNICIANS: Universal Life • Disability Income • Retirement Planning

AGR: Universal Life • Disability Income • Retirement Planning • Champus Supplement

TRADITIONAL OR RETIRED: Universal Life • Health Supplements • Retirement Planning



Call Today! 1-888-642-8748

NGAUS Insurance Trust, One Massachusetts Avenue N.W., Washington, D.C. 20001 1-888-NGAUSIT



The National Guard Association of the United States

One Massachusetts Avenue, N.W.
Washington, D.C. 20001

NGAUS Officers

- PRESIDENT**
Maj Gen Richard C. Alexander, Ohio
- VICE PRESIDENT-ARMY**
Maj Gen Donald E. Edwards (ret.), Vermont
- VICE PRESIDENT-AIR**
Maj Gen E. Gordon Stump, Michigan
- SECRETARY**
Maj Gen Edmund C. Zysk, California
- TREASURER**
Maj Gen Emmett H. Walker Jr. (ret.), Mississippi
- IMMEDIATE PAST PRESIDENT**
Maj Gen John L. France (ret.), Colorado

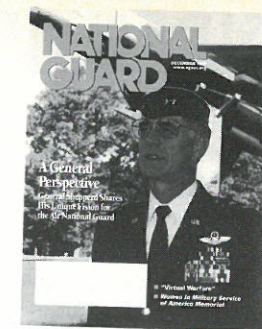
Executive Council

- AREA I**
VT, ME, MA, NH, NJ, NY, RI, CT
Maj Gen MG Raymond A. Vezina, Massachusetts
Maj Gen COL James J. Sordi, New York
Maj Gen COL Gen Robert S. Dutko (ret.), New Jersey
- AREA II**
DE, DC, KY, MD, NC, OH, PA, VA, WV
Maj Gen MG Carroll Thackston, Virginia
Maj Gen COL Ronald G. Young, Ohio
Maj Gen Maj Barry C. Metcalf, Kentucky
- AREA III**
AL, FL, GA, PR, SC, TN, VA
Maj Gen MG Stanhope S. Spears, South Carolina
Maj Gen COL Herman G. Kirven Jr., South Carolina
Maj Gen Brig Gen Douglas Burnett, Florida
- AREA IV**
AR, KS, LA, MS, MO, OK, TX
Maj Gen MG James F. Rueger, Kansas
Maj Gen LTC George "Mike" Ross, Arkansas
Maj Gen Brig Gen Kenneth L. Ross, Louisiana
- AREA V**
IL, IN, IA, MI, MN, ND, NE, SD, WI
Maj Gen Maj Gen Keith D. Bjerke, North Dakota
Maj Gen BG Robert V. Taylor, Michigan
Maj Gen COL James F. McMurray, Nebraska
- AREA VI**
AK, AZ, CA, CO, GU, HI, ID, MT, NV, OR, UT, WA, WY
Maj Gen MG Raymond F. Rees, Oregon
Maj Gen COL Dennis L. George, Nevada
Maj Gen COL Alexander T. Mahon, Arizona
- RETIRED/SEPARATED**
Maj Gen COL J. Tipton Lewis (ret.), Mississippi
Maj Gen COL Raymond W. Magill (ret.), Massachusetts
- COMPANY GRADE**
Maj Gen CPT Thomas J. Hill IV, Colorado
Maj Gen Capt Kimberly Bell, Pennsylvania

NATIONAL GUARD, December 1997. The NATIONAL GUARD MAGAZINE (ISSN 0163-3945) is published monthly, by the National Guard Association of the United States, with editorial and advertising offices at One Massachusetts Avenue, N.W., Washington, D.C. 20001. Telephone (202) 789-0031. Fax: (202) 682-0088. E-Mail: magazine@ngaus.org and home page: www.ngaus.org. Periodical postage paid at Washington, D.C., and at additional mailing offices. Copyright 1997 by the National Guard Association of the United States. All rights reserved. NGAUS members pay \$25 for their membership dues to receive NATIONAL GUARD magazine. Individual subscriptions are \$25 per year. Guard unit subscription rate is \$15. The director of the National Guard Association of the United States welcomes original articles for consideration for publication in NATIONAL GUARD, One Mass Ave., N.W., Washington, D.C. 20001.

NATIONAL GUARD

December 1997
Volume 51, Number 12
www.ngaus.org



FEATURES

An Interview With the Retiring Air Guard Director 12
Maj Gen Donald W. Shepperd shares his views on the future of the Air National Guard. General Shepperd, director of the Air Guard, retires at the end of January 1998. He leaves a precedent of shaping the Air National Guard into a "world class organization." He sees cutting-edge technology at every level of the organization as the key to the Air Guard's continued success.

Guard Women Take Part in Memorial Dedication 16
Guard women from all over the country converged on Washington D.C. this fall to take part in the dedication of the Women in Military Service to America Memorial. Women from both the Air and Army Guard took an active role in planning for the four-day celebration and the months of preparation and fundraising beforehand. The ceremonial weekend brought women together from all walks of life to participate in a shared moment for all military women, past and present.

Training for War the Virtual Reality Way. 22
As war technology continues to advance in the modern era, the Defense Department is relying more on virtual training, or simulation training, to reproduce the warfare conditions for troops, and at the same time, save money. Computers are reviving the animation industry and driving markets in video games, films, virtual reality attractions and theme parks. They are also being used to train troops and assess weapons effectiveness. Many of these new forms of virtual warfare have entered the National Guard as well.

DEPARTMENTS

President's Message 4	Newsbreaks 8
Tielines 5	At Ease 24
Views from the Field 6	CGO 26

Cover: Maj Gen Donald W. Shepperd stands outside the Air National Guard Readiness Center at Andrews Air Force Base. In this issue, Colleen Wolfe, staff writer/photographer, interviews General Shepperd about his views on the future of the Air National Guard. See page 12 for more. Photo, Capt Kevin McAndrews. Cover by Dennis and Sackett Design.

PUBLICATION STAFF

- Maj Gen Edward J. Philbin (ret.), PUBLISHER
- COL David McGinnis (ret.), CHIEF OF STAFF
- Capt Kevin McAndrews, PRODUCTION MANAGER
- Colleen Wolfe, STAFF WRITER/PHOTOGRAPHER
- Pamela A. Kane, DIRECTOR OF COMMUNICATIONS
- M. Catherine Casper, CPA, CONTROLLER
- Dennis and Sackett Design, ARTWORK