# **CONTENTS**

- 2 On My Mind
- 5 NGA in the News

## >> FEATURES

- 6 NGA Announces Online Services Contest Winners
- 8 Persistics: A Revolution in Motion Imagery Processing
- Cooperative Research and Development Agreements with University Set to Yield Valuable Results
- **12** NGA in Haiti: Combating Cholera With GEOINT
- 14 Time and Navigation—NGA Contributes to Exhibit on the National Mall
- 15 NGA Marks Milestone in Move to New Headquarters
- Afghanistan: Between Spring Offensives and Silent Spring
- Social Media Enhance Collaboration Across the NGA Enterprise

### >> DEPARTMENTS

Our Heritage: Remembering Vietnam 1: Tactical Photo Reconnaissance



# PATHFINDER

Published by the National Geospatial-Intelligence Agency
Office of Corporate Communications
4600 Sangamore Road, Mail Stop D-54
Bethesda, MD 20816-5003
Telephone: (301) 227-9123
DSN 287-9123
E-mail: pathfinder@nga.mil

#### DIRECTOR

Letitia A. Long

DEPUTY DIRECTOR

Lloyd Rowland

OFFICE OF CORPORATE COMMUNICATIONS, DIRECTOR

Kimberly Thompson

PUBLIC AFFAIRS, CHIEF

Karen A. Finn

**EDITOR** 

Susan H. Meisner

GRAPHIC ARTIST

Ronald Kee

### ON THE COVER

The National Geospatial-Intelligence Agency continues to explore ways to leverage technology to improve situational awareness and develop contextual GEOINT. Commercial technologies are key to providing online, on-demand access to knowledge, services and content.

Cover design by Ronald Kee using Wikimedia imagery.

The Pathfinder is the National Geospatial-Intelligence Agency publication that promotes public awareness and understanding of geospatial intelligence. The Pathfinder is an authorized Department of Defense publication for members of the Department of Defense. Contents of this publication are not necessarily the official view of, or endorsed by, the U.S. government, Department of Defense or NGA. Articles in the Pathfinder may be reproduced in whole or in part without permission, unless stated otherwise. If reproduced, credit the author and the "National Geospatial-Intelligence Agency, the Pathfinder magazine." Any reproduction of graphics, photographs and imagery is subject to the original copyright.