Leidos Showcases GeoRover®, Airborne ISR and Geospatial Intelligence Solutions at GEOINT* 2013 Symposium

April 10, 2014

RESTON, Va., April 10, 2014 /PRNewswire/ -- Leidos (NYSE: LDOS) will demonstrate GeoRover®, Airborne ISR and Geospatial Intelligence Solutions among other capabilities at the GEOINT 2013* Symposium, to be held on April 14-17, 2014 at the Tampa Convention Center in Tampa, Fla.

"GEOINT is an ideal opportunity to showcase the innovative geospatial intelligence technology solutions at Leidos, which are shaping the future of defense and national intelligence," said Lou Von Thaer, President of the Leidos National Security Sector.

Leidos is a science and technology solutions leader working to help address challenges facing national security, health and engineering. With approximately 22,000 employees, Leidos has a powerful platform for delivering the most advanced capabilities and expertise to government and commercial customers.

"We have a deep understanding of the evolving challenges in geospatial intelligence. Our breadth of advanced capabilities and affordable solutions support vital missions for our customers, helping to defend our nation and protect critical infrastructure," added Von Thaer.

Hosted by the United States Geospatial Intelligence Foundation (USGIF), the GEOINT 2013* Symposium brings defense, intelligence and homeland security communities together. During the symposium, Rob Zitz, Leidos senior vice president and chief systems architect, will address the topic "Small Satellite and Associated TPED" during Lightning Talks and Lunch on April 14, at 11:00 a.m. Zitz will also serve as moderator during the sessions "GEOINT Foreword: SmallSat Remote Sensing Innovations" on April 14, at 2:15 p.m. – 3:30 p.m. He is also among a panel of experts for the GEOINT Certification Roundtable discussion during the event.

Leidos demonstrations at GEOINT 2013* include:

C2 Solutions:

- **Advanced Geospatial Framework,** a multi-intelligence framework that delivers Big Data to analysts through a standard web browser using existing communications infrastructure. This seamlessly integrates multiple sensor types into a consistent thin-client environment where users can search for all available data types over any geographical region over any time period.
- **Geospatial Content Management Solutions,** a commercial off-the-shelf (COTS) solution incorporating advanced capabilities for archival, discovery, retrieval, and dissemination of geospatial intelligence (GEOINT) and imagery, this content management capability combines geospatial data management with a browser-based search interface. It is flexible and scalable, and contains enhanced functionality to support GEOINT and imagery products as analyst needs evolve.

Geospatial Intelligence Solutions

- **GEOINT data and solutions -** cutting-edge solutions in integration, conflation, harmonization, and automation provide access to the most current and accurate GEOINT foundation data. Advances in commercial imagery, open source, and commodity data enable Leidos to provide companies and organizations across a wide-spectrum of industries with the high quality data and products that were once only available to the defense and intelligence communities. Leidos offers products in as little as 20 percent of the time and at one-third the cost of comparable industry-standard production. Our GEOINT data production solutions have captured the globe, providing actionable intelligence that is accessible, scalable, and cost effective.
- **Global Monitoring and Planning Service (GLMPS)** predictive algorithms maximize situational awareness and readiness by providing lead time to prioritize likely mission and operational requirements, coordinate with stakeholders, and conduct stabilizing operations in a dynamic world. Leveraging machine learning, data mining and a historical database of Geospatial and Cultural Indicators initial tests of GLMPS demonstrate greater than 75 percent accuracy in identifying locations of likely instability. Data mining discovers unseen relationships between potential indicators and databases of instability metrics and events. Algorithms are developed and validated using historical data and applied to predict location and timing of a range of likely future instability events. Trend analysis, tipping and queuing are enabled through analysis of at least 30 environmental, political, social, and economic datasets, and custom metrics characterizing temporal rates of change.
- **AIMES,** a next-generation full-motion video (FMV) imagery exploitation tool delivered to customers that enable motion imagery, geospatial

data, snapshots, and mass of associated data in near real-time, helping to reduce analyst workload and speed the provision of intelligence to decision-makers. The FMV has been a solution of choice for several customers including Air Force Distributed Common Ground/Surface Systems (AF-DCGS) and Distributed Common Ground Army (DCGS-A).

- **GeoRover® and GRGlobe.** GeoRover® products provide powerful tools for Esri® ArcGIS® for desktop designed to increase speed, efficiency, and productivity in common geographic information system (GIS) workflows including one application available for Android™ mobile devices (tablets or phones). The GRGlobe™ application brings enhanced GIS capabilities to the Google Earth™ globe providing the ability to create, edit, and visualize GIS data natively while supporting multiple formats such as KML, shapefile, and geodatabase.
- **ISR CrossCue (IXQ)**, an automated collaboration tool that allows warfighters and analysts to rapidly discover and connect with critically needed expertise across the intelligence community. Warfighters and analysts use dynamically-created, secure collaboration rooms to discuss their objective or problem set, with the capability to post files and links in addition to text. IXQ provides analysts and tactical customers with an unparalleled ability to rapidly discover and leverage subject matter expertise.
- **HR3DGI (High Resolution Three Dimensional Geospatial Information)**, the collection, processing, and dissemination of extremely high resolution terrain foundation data that is critical to the execution of humanitarian, disaster relief, tactical, and special operations missions. It consists of multiple collection systems that have supported numerous operations over the last 10 years on multiple manned and unmanned airborne platforms.
- **IBISS (Integrated Building Interior Surveillance System)** provides building interior situational awareness (layout, location and movement of occupants) prior to mission engagement. It collects through wall radar data using a combination of drive-by and airborne assets and processes it to reconstruct the 3-D interior structure of buildings and track dismounts moving inside them. The output 3-D Building Situation Model (BSM) can be used for pre-mission rehearsal and planning as well in-mission support.
- **CMIS** (The CUTS MASINT Integrated Display) collects, integrates and displays multiple See Through The Wall (STTW) sensors to create complete presentation of all of the information for the interior and exterior of the structure of interest.

Cyber Solution:

- **Secure Mobile Framework for Android -** Using the secure Android™ framework, employers can protect sensitive corporate information and process it safely on their employees' Android mobile phones and tablets. By implementing this secure framework, users can transmit data securely, toggle between encrypted and non-encrypted mobile environments, download applications, and work productively from any location to include the office, home or field communicating through various transmission mediums, such as cellular, Wi-Fi®, Bluetooth®, and the Internet.
- **Deep Dynamic Attribution Management (DDAM)** – Provides an overview of Leidos's DDAM system, which allows a user to manage online attribution by rapidly or adaptively changing apparent identity, location, and/or characteristics.

To learn more about Leidos and for more information, visit exhibitor booth #1101 or www.leidos.com. The USGIF postponed its GEOINT 2013* Symposium originally scheduled for October 2013 as a result of the federal government shutdown.

About Leidos

Leidos is a science and technology solutions leader working to address some of the world's toughest challenges in national security, health, and engineering. The Company's 22,000 employees support vital missions for our government and the commercial sector, develop innovative solutions to drive better outcomes, and defend our Nation's digital and physical infrastructure from 'new world' threats. Headquartered in Reston, Va., Leidos had annual revenues of approximately $5.77 billion for its fiscal year ended January 31, 2014, following the spin-off of the company's technical services and information technology business. For more information, visit www.Leidos.com.

Statements in this announcement, other than historical data and information, constitute forward-looking statements that involve risks and uncertainties. A number of factors could cause our actual results, performance, achievements, or industry results to be very different from the results, performance, or achievements expressed or implied by such forward-looking statements. Some of these factors include, but are not limited to, the risk factors set forth in the company's Annual Report on Form 10-K for the period ended January 31, 2014, and other such filings that Leidos makes with the SEC from time to time. Due to such uncertainties and risks, readers are cautioned not to place undue reliance on such forward-looking statements, which speak only as of the date hereof.

Contact: Melissa Koskovich	Jennifer Gephart
(571) 526-6850	(571) 526-6852
Koskovichm@Leidos.com	Gephartja@Leidos.com

Logo - http://photos.prnewswire.com/prnh/20131120/PH20896LOGO

SOURCE Leidos