

L-3 is advancing its position, growing customer relationships by delivering a broad array of products and services to meet critical national security and defense needs at home and around the world.



PERFORM

Whether it's advanced capabilities in avionics and displays, security and detection, microwave RF, SATCOM and antennas, sensors and simulation, or power and control, L-3's breadth and depth in Specialized Products deliver the highest level of performance for customers worldwide.









Our plan is Advancing

Our 2008 performance was a testament to the business we've built over the past decade—a deep and broad collection of highly relevant capabilities, able to be configured for rapid deployment to meet customer needs.

We met or surpassed the commitments for 2008, from our financial results, to our stock repurchase program, to our on-time and on-budget delivery of the Army's first two C-27J Spartan Joint Cargo Aircraft (JCA). Our results represented another strong step forward for L-3's increasingly integrated and collaborative approach. Most of all, what we achieved is the result of the talent and dedication of our people.

I want to thank our employees for their skill, focus and hard work. You are the chief reason I am so confident we'll continue to advance our position in 2009 and beyond.

RESULTS

L-3 delivered another very strong year in 2008, exceeding guidance in most measures of financial performance. We achieved companywide sales of \$14.9 billion, a 7 percent increase over what we reported in 2007. Earnings per share for the year was \$7.72, up 29 percent year over year (up 17 percent, excluding certain 2008 items), and our operating margins showed continued improvement, increasing by 20 basis points to 10.6 percent (excluding certain 2008 items).

The business continued to show strong cash generation in 2008: L-3 reported \$1.4 billion in net cash from operating activities, and free cash flow of \$1.2 billion, the latter representing a 6 percent increase over the previous year.

We continued our thoughtful management of assets and allocation of cash throughout the year to deliver value to our shareholders. We divested a non-core unit and a product line. We completed four acquisitions in 2008, spending \$256 million to build our capabilities and market position in key business areas. We completed our \$750 million share repurchase program in half the authorization period, and the Board authorized the company to repurchase up to \$1 billion more in a new, two-year program.

These actions reflect our disciplined approach to cash allocation—including acquisitions, share repurchases and

dividends—to increase shareholder value. In 2008, cash returned to shareholders totaled \$941 million including share repurchases and dividends.

Our solid financial performance was driven by many important wins and accomplishments across our business in 2008. On pages 10–13 of this report, we provide a brief summary of the year's highlights by business segment.

STRENGTH

From the incursion in Georgia, to the events in Gaza and the terrorist attack in Mumbai, 2008 was a stark reminder of the volatile geopolitical environment that exists in the world today. The new administration comes to the White House facing many more foreign policy challenges than the last administration eight years ago. We are clearly in an era when national security and defense policy will remain a very high priority.

L-3's strengths and capabilities are extremely well aligned with the times. We have built a diverse business with limited exposure to shifts in Department of Defense (DoD) budget priorities—our largest contract is three percent of our total sales. The strongest areas of customer need at the DoD center on maximum situational awareness, fleet readiness, secure and persistent communications, and

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strong allies. These fundamental needs represent the collective "sweet spot" of our business.

L-3 is sharply focused on skills and technologies that are critical to keeping our customers the best in the world at what they do, regardless of platform. Our business model keeps us close to the marketplace and gives us the agility to respond quickly to any requirement. At every level of the L-3 organization, our people are energetic, entrepreneurial and relationship focused, accustomed to moving fast to exceed all customer expectations.

L-3 has a strong reputation across the world as a highly responsive and ethical company, as evidenced by our solid track record of performance and steady move up the value chain from a leading supplier to a proven prime contractor. We're in an excellent position to continue to aggressively pursue growth, regardless of the geopolitical landscape.

STRATEGY

Our goal is to build on L-3's place among the top performers in aerospace and defense. To accomplish that, we have deliberately positioned our company to lead across a broad spectrum of current and future DoD needs.

expand our product and service offerings. We are also continuing to increase the level of collaboration and integration between our businesses without compromising the benefits of our agile, empowered culture. By forming groups of L-3 capabilities, we have proven that we can create highly competitive, high-value offerings to meet a variety of critical The defense industry has been a steady performer through needs. This will be a major focus going forward.

For our C³ISR business segment, key growth drivers include strong customer demand for real-time, full-motion video, and unmanned and manned surveillance technology. Our Government Services business segment is well positioned to assist in logistical support and training, IT and

intel support, nation-building, institutional capacity, training and other important areas of need as U.S. forces begin to shift their involvement in various countries.

Aging fleets and increasing reset needs in the U.S. military are among the market forces that will drive longterm demand for L-3's Aircraft Modernization and Maintenance capabilities. And a strong, expanding market for electro-optical infrared (EO/IR), microwave and propulsion systems represents significant, sustained growth potential for our Specialized Products business segment.

As we pursue these opportunities to grow our core businesses, we are continuing our disciplined expansion into marketing products and services outside the DoD. We're focused on expanding our business in Canada, the United Kingdom, Australia and New Zealand, as well as in certain countries in the Middle East and Asia—all markets where L-3's ISR leadership represents particularly valuable offerings in today's dynamic geopolitical climate. We're also pursuing a number of commercial business opportunities, including placing L-3's advanced ACCOLADE handheld wireless communications system in the mining industry.

L-3 is always alert for opportunities to strengthen our We're continuing our strong investment in R&D to company with business acquisitions. We will continue to be highly selective in our approach, focusing on businesses that add key programs, products, services, technologies or customers and deliver good returns on investments.

CONFIDENCE

all economic climates. We are a proven leader in this space, with a diversified business and strengths that align strongly with an evolving marketplace.

L-3 is well equipped to meet the needs of tomorrow. I am very confident in our future.

Sincerely,

Michael T. Strianese

CHAIRMAN, PRESIDENT AND CHIEF EXECUTIVE OFFICER

SELECTED FINANCIAL HIGHLIGHTS

|--|

For the year ended December 31,	2008	a) 2007	2006(2005	2004
Net sales	\$ 14,901	\$ 13,961	\$ 12,477	\$ 9,445	\$6,897
Operating income	1,685	1,448	1,111	997	749
Q2 2008 and 2006 Items	(110)	_	168	_	_
Operating income before Items	1,575	1,448	1,279	997	749
Income from continuing operations	929	756	526	509	382
Net Income ^(c)	949	756	526	509	382
Diluted earnings per share from continuing operations	7.56	5.98	4.22	4.20	3.33
Q2 2008 and 2006 Items	(0.58)	_	0.83	_	_
Diluted earnings per share from continuing operations before Items	6.98	5.98	5.05	4.20	3.33
Diluted earnings per share ^(c)	7.72	5.98	4.22	4.20	3.33
Net cash from operating activities	1,387	1,270	1,074	847	621
Capital expenditures, net of dispositions	203	149	154	117	69
Free cash flow ^(d)	1,184	1,121	920	798	552
Shareholders' equity	5,831	5,989	5,306	4,491	3,800

- (a) The year ended December 31, 2008, includes: (1) a pre-tax gain of \$133 million (\$81 million after income taxes, or \$0.66 per diluted share) comprised of a \$126 million reversal of a current liability for pending and threatened litigation and \$7 million for related accrued interest as a result of a June 27, 2008 decision by the U.S. Court of Appeals which vacated an adverse 2006 jury verdict, (2) a pre-tax gain of \$12 million (\$7 million after income taxes, or \$0.06 per diluted share) from the sale of a product line, and (3) a non-cash impairment charge of \$28 million (\$17 million after income taxes, or \$0.14 per diluted share) related to a write-down of capitalized software development costs for a general aviation product, which were recorded during the 2008 second quarter (collectively the "Q2 2008 Items").
- (b) The year ended December 31, 2006, includes: (1) a pre-tax charge of \$129 million (\$78 million after income taxes, or \$0.63 per diluted share) for an adverse jury verdict, and (2) a pre-tax charge of \$39 million (\$25 million after income taxes, or \$0.20 per diluted share) in connection with our voluntary review of past stock option granting practices, which were recorded during the 2006 second quarter (collectively the "Q2 2006 Items").
- (c) Net income and diluted earnings per share for the year ended December 31, 2008 include an after-tax gain of \$20 million or \$0.16 per diluted share from the divestiture of our 85% ownership interest in Medical Education Technologies, Inc.
- (d) We define "free cash flow" as net cash from operating activities, less capital expenditures, net of dispositions. For the year ended December 31, 2005, free cash flow excludes payments of \$68 million for the settlement of Titan shareholder class action and derivative action lawsuits, which were liabilities that L-3 assumed as part of the Titan

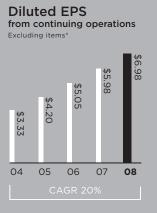


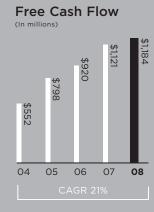
07 **08**

04 05 06

Sales







^{*}Operating income and diluted EPS for 2008 and 2006 exclude the Q2 2008 and 2006 Items, respectively, described above.

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This Summary Annual Report should be read in conjunction with our Annual Report on Form 10-K for the year ended December 31, 2008, included in this book.

L-3 BUSINESS SEGMENTS 2008: THE YEAR IN REVIEW

C³ISR

Command, Control, Communications, Intelligence, Surveillance and Reconnaissance

In 2008, L-3 continued to build on its Common Data Link (CDL) industry leadership with the shipment of its smallest-ever CDL terminal to the U.S. Air Force. It also brought full-motion video and multiple-terminal interoperability to small ISR platforms, including the 105 pound L-3 BAI Viking Unmanned Aircraft System (UAS).

The U.S. Navy awarded a study contract to a Northrop Grumman/L-3 team in 2008 for the EPX program. The Navy is studying EPX as a next-generation manned multi-intelligence aircraft to provide intelligence, surveillance, reconnaissance and targeting (ISR&T) support for carrier strike groups and theater, combatant and national commanders. The contract is the first step in a multi-year selection process by the Navy aimed at transforming the maritime ISR&T mission.

Northrop Grumman, with L-3 as a subcontractor, also won the competition for the Broad Area Maritime Surveillance (BAMS) initiative for the U.S. Navy. The BAMS program will provide enhanced situational awareness in the battlespace through persistent, multi-sensor maritime ISR, helping to protect its fleet through a new capability to track, classify and identify hundreds of maritime, coastal and land targets anywhere in the world.

L-3's REM-Sense™ family of unattended ground sensors (UGS) covertly detects, classifies and tracks personnel and vehicles. During 2008, L-3 received recognition from the U.S. Army for the role its REM-Sense ground sensor systems played in securing a forward operating base that had previously been under attack by insurgents. In 2009, L-3 expects its UGS to continue to play a key role in supporting intheater force protection missions.

L-3 has a broad array of National Security Agency (NSA)-certified devices for protecting classified communications up to the Top Secret level. In 2008, L-3 supported in-theater operations by completing critical deliveries of the Secure Terminal Equipment (STE), Secure Voice Conferencing System (SVCS), OMNI[™] terminal, Talon[®] encryptor and Red Eagle in-line network encryptors (INEs), which incorporate NetHawk VPN technology licensed from Cylink. During 2009, L-3 anticipates receiving formal NSA certification of its L-3 Guardian™ product, which will provide government users with secure voice and email functionality in a single, mobile device. In 2009 it also expects its encryptors to be the first to achieve certification in compliance with the NSA's High Assurance Internet Protocol Encryptor Interoperability Specification (HAIPE® IS)* version 3.

^{*} HAIPE is a registered trademark of the National Security Agency.



In 2008, L-3 began delivery of the ROVER 5, the next generation of its highly successful Remote Operated Video Enhanced Receiver (ROVER) product line. ROVER 5 transmits and receives live video and other data to and from UAVs, gunships and fighter aircraft for enhanced ground force situational awareness.

Government Services

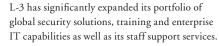
The U.S. Marine Corps chose L-3 as prime contractor to implement Praetorian, L-3's next-generation, open-architecture 3D video observation system. Praetorian is the Marines' first intelligent Tactical Video Capture System (TVCS), designed to enable users to view several sites under surveillance simultaneously. The system delivers real-time and recorded 3D video to support rapid information analysis and action to stop emerging threats. L-3 is installing Praetorian at military training sites in the United States and overseas.

L-3 acquired International Resources Group, Inc. (IRG), a professional services firm that provides specialized management, policy and training support to U.S. government agencies and international development organizations. The transaction expands L-3 capabilities in energy, environment and natural resource management, relief and reconstruction, and economic development.

In 2008, NASA's Johnson Space Center (JSC) awarded L-3 a five-year contract to enhance space training of NASA engineers and astronauts. The contract brings L-3's space

systems domain expertise in navigation and control, robotics, dynamics, guidance, avionics, electrical power systems, and ground systems technologies to the JSC program.

The U.K. Ministry of Defence (MoD) selected L-3 as prime contractor to supply an Integrated Broadcast Service (IBS) that provides real-time intelligence capability to the MoD and its operational forces. The contract encompasses program management, system design, platform integration and systems engineering for requirements development, testing and evaluation, and lifecycle management.





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AM&M

Specialized Products

Aircraft Modernization and Maintenance

Working with partner Alenia Aeronautica, L-3 successfully delivered the first two C-27J Spartan Joint Cargo Aircraft (JCA) to the U.S. Army in 2008. The L-3/Alenia team of the program. The C-27J is designed to perform MEDE-VAC, troop movement, and airdrop, humanitarian assistance and homeland security missions for the U.S. Army and U.S. Air Force. The C-27J JCA will play a key role by providing aerial sustainment and re-supply support.

contractor for its Future, Flexible Acquisition and Sustainment Tool (F²AST) program. L-3 will compete for task and delivery orders to provide modifications, engineering development, repairs, and limited, critical or contingency spares for all Air Force-managed weapons systems.

L-3's Army Fleet Support team was awarded a contract to maintain and service over 500 fixed and rotary wing aircraft at Ft. Rucker, AL. With more than 3,200 skilled personnel working on the program, this is the DoD's largest aircraft maintenance initiative.

L-3's successful history maintaining the aircraft fleets of the Canadian Forces resulted in an innovative structural maintenance and life extension program for the CF-18 Hornet. In securing the contract, L-3 analyzed years of data regarding aircraft usage and maintenance history to develop unique software systems and an integrated planning tool to optimize repair, modification and certification processes that extend the life of the CF-18.



The U.K. Ministry of Defence selected L-3 to perform outer wing replacements on three Royal Air Force C-130K aircraft. The contract expands L-3's work with the MoD and underscores its market leadership in C-130 life extension programs. L-3's C-130 Centers of Excellence harness the capabilities of several divisions to perform structural modifications, avionics updates and aging fleet management for customers worldwide.

In 2008, ACSS, an L-3 and Thales company, was awarded a contract by the FAA to equip 20 US Airways Airbus A330s for trials of its SafeRoute product. SafeRoute's demonstrated unprecedented performance through all phases SAMM 2.5 technology is the first and only runway incursion tool to enable aircraft traffic to be displayed on a moving map of the airport surface using a Class 2 electronic flight bag (EFB). As part of the agreement, US Airways and ACSS will consider a range of technologies to increase situational awareness. L-3 Displays The U.S. Air Force selected L-3 in 2008 as a prime Group's Class 2 EFB product is a portable unit capable of electronically storing and displaying information, such as flight and operation manuals, flight checklists and other information.

> The U.S. Navy awarded an initial contract to L-3 to deliver its Power Node Control Center (PNCC) as part of the Navy's Cruiser Modernization Program. The PNCC is L-3's new integrated electrical system that can be configured to simultaneously perform as a transfer switch, frequency converter, circuit breaker, power conditioner, power transformer and motor controller.



With the 2008 acquisition of Electro-Optical Systems (EOS), L-3 extended its image-enhancing products to meet growing global demand. The EOS transaction immediately strengthens L-3's night vision technology and electro-optical offerings to military, commercial and public safety customers.

to deliver medium-voltage motor drives (MVMDs). Under efficiency modifications for surface combatant vessels using MVMD technology. L-3's MVMD products enable greater efficiencies in a smaller, lighter package to meet weight and space restrictions on surface combatant ships.

The U.S. Army awarded L-3 an initial contract to provide transmissions for the Bradley Fighting Vehicle program. The contract establishes L-3 as the Product Support Integrator (PSI) with responsibility for all aspects of this program, including material procurement, vendor and parts qualification, process improvements, engineering, field support, quality and reliability.

L-3's innovative Prism™ avionics architecture was selected as the next-generation Special Mission Display Processor for upgraded C-130J platforms. Offering mission-critical information assurance, video and communication processing, Prism has been independently funded

L-3 also received an initial contract from the U.S. Navy and developed by L-3. Engineers leveraged a legacy of product success on the F-35 Joint Strike fighter, T-38 and the contract, L-3 is beginning studies for potential fuel C-27J platforms to develop a real-time net-centric software and hardware system for enhanced situational awareness.

> L-3 advanced soldier systems integrate multiple competencies from across the company to realize synergies and maximize value. In early 2009, the company was awarded a five-year contract for L-3 Submersible Night Vision Systems (SBNVS) by the U.S. Naval Surface Warfare Center.



L-3 won a competition in 2008 to provide new simulator centers for U.S. Air Force F-16 pilot training, defeating the incumbent service providers. The contract includes options to buy up to 20 mission training centers (MTCs) for Block 40/50 F-16 aircraft with networked simulators that allow multi-ship training.



L-3 is a long-term supplier of the U.S. Army's Prophet mobile ground-based tactical signals intelligence system, critical to battlefield management and early warning of potential threats. In 2008, the U.S. Army awarded L-3 a contract to provide 49 Prophet Sensor and Control vehicles.

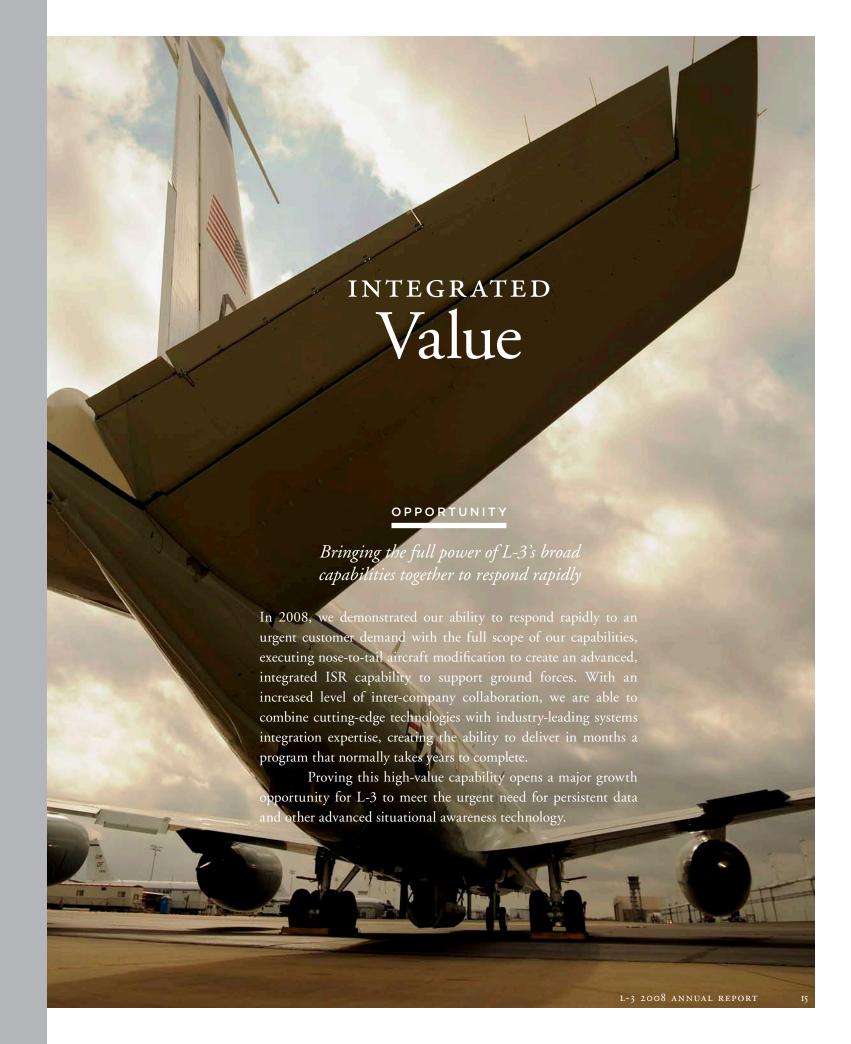


In 2008, the U.S. Transportation Security Administration (TSA) accepted delivery of 30 L-3 ProVision[™] Checkpoint Security Systems for airport use. ProVision employs proven, groundbreaking active millimeter wave technology to safely and accurately identify concealed threats of almost any material, including liquid, powder, ceramic, plastic and metal.

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GROW

We are pursuing growth through multiple pathways with strong, long-term potential. These include lever aging L-3's business breadth to provide increasingly high-value solutions for the U.S. government, and expanding on our growing reputation as a top-performing prime contractor. We're also applying sophisticated L-3 expertise to adjacent areas for allied militaries and commercial customers worldwide, and providing "soft power" solutions to support global stability and development.













From left to right: Alan H. Washkowitz, John P. White, Arthur L. Simon, Robert B. Millard, Michael T. Strianese, General (Ret.) John M. Shalikashvili, Claude R. Canizares, Thomas A. Corcoran, and Peter A. Cohen

EXECUTIVE MANAGEMENT



Curtis Brunson
Executive Vice President
of Corporate Strategy
and Development



Jimmie V. Adams Senior Vice President of Washington Operations



Robert W. RisCassi Senior Vice President



David T. Butler III
Senior Vice President of
Business Operations



Steven M. Post Senior Vice President General Counsel and Corporate Secretary



Ralph G. D'Ambrosio Vice President and Chief Financial Officer

GROUP PRESIDENTS



James W. Dunn Senior Vice President and President of Sensors & Simulation Group



Steve Kantor
Senior Vice President and
President of Marine &
Power Systems Group



John C. McNellis Senior Vice President and President of Integrated Systems Group



Charles J. Schafer Senior Vice President and President of Products Group



Carl E. Vuono
Senior Vice President
and President of L-3
Services Group



John S. Mega Vice President and President of Microwave Group



Susan D. Opp Vice President and President of Communication Systems-West



Gregory B. Roberts
Vice President and President
of Communication
Systems-East

CORPORATE INFORMATION

Corporate Headquarters

You can contact the corporate headquarters by writing to:
L-3 Communications
600 Third Avenue
New York, NY 10016
or by calling 212-697-1111.
To send a fax, dial 212-867-5249.

Corporate Information

News media, analysts, shareholders and others seeking corporate information about L-3 Communications should contact corporate communications at 212-697-1111.

Printed Material

Printed financial and governance materials may be obtained without charge by calling (866) INFO-LLL (866-463-6555).

Interne

You can access quarterly and annual financial information, news releases and an overview of the company's products and services through the L-3 Communications Web site at http://www.L-3com.com.

Stock Exchange Listing

The common stock of L-3 Communications Holdings, Inc. is traded on the New York Stock Exchange (NYSE) under the symbol LLL.

Annual Meeting

The annual meeting of shareholders will be held at 2:30 p.m. on Tuesday, April 28, 2009, at The Ritz-Carlton New York, Battery Park, Two West Street, New York, NY.

Shareholder Assistance

If you have questions concerning your shareholder account, please contact the stock transfer agent:

Regular Mail

Computershare Trust Company, N.A. P.O. Box 43078 Providence, RI 02940-3078 Overnight Deliveries 250 Royall Street Canton, MA 02021

or call 877-282-1168 (781-575-2879 from

outside the United States).

For the hearing impaired, the phone number is TDD: 800-952-9245.

You can also contact the stock transfer agent at its Web site at http://www.computershare.com on the Internet.

Equal Opportunity Employer

L-3 Communications is an equal opportunity employer and does not discriminate on the basis of age, race, sex, sexual orientation, creed, color, national origin, ancestry, marital status, disability or any other characteristic protected by law. All employment related decisions are based solely on relevant criteria including experience and suitability.

Certifications

Certification statements by the chairman, president and chief executive officer, and the vice president and chief financial officer of L-3 Communications Holdings, Inc. and L-3 Communications Corporation required to be filed with the SEC pursuant to Section 302 of the Sarbanes-Oxley Act have been filed as exhibits to our Annual Report on Form 10-K for the year ended December 31, 2008. In addition, an annual CEO certification was submitted by the CEO on May 29, 2008, in accordance with the NYSE's listing standards.

Safe Harbor Statement Under the Private Securities itigation Reform Act of 1995

Except for historical information contained herein, the matters set forth in this Annual Report are forward-looking statements. Statements that are predictive in nature, that depend upon or refer to events or conditions or that include words such as "expects," "anticipates," "intends," "plans," "believes," "estimates" and similar expressions are forward-looking statements. The forward-looking statements set forth herein involve a number of risks and uncertainties that could cause actual results to differ materially from any such statement, including the risks and uncertainties discussed in the Company's Safe Harbor Compliance Statement for Forward-looking Statements included in the Company's recent filings, including Forms 10-K and 10-Q, with the Securities and Exchange Commission. The forward-looking statements speak only as of the date made, and the Company undertakes no obligation to update these forward-looking statements. For a discussion of other risks and uncertainties that could impair our results of operations or financial condition, see Part I -Item IA -"Risk Factors" and Note 18 to our audited consolidated financial statements, included in our Annual Report on Form 10-K for the year ended December 31, 2008.

Credits

Page 18 Photo: U.S. Navy photo by Mass Communication Specialist 3rd Class Walter M. Wayman

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