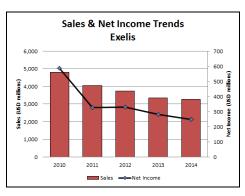
# ARCHIVED REPORT

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# **Exelis**

## **Outlook**

- In February 2015, Harris Corporation agreed to buy Exelis in a deal valued at \$4.75 billion
- The combined company would have more than \$8 billion in revenue and about 23,000 employees globally
- The transition marks the end of Exelis' rather short corporate existence following its spin-off from ITT some four years ago
- Exelis rebalanced its portfolio in 2014, spinning off its services operations into a separate company called Vectrus



# Headquarters

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Website: http://www.exelisinc.com

ITT Corporation was known as International Telephone and Telegraph Corporation until December 1983. Originally, it was a Maryland firm incorporated in 1920; it changed to a Delaware corporation in 1968. In July 2006, ITT Industries changed its name to ITT Corporation.

In January 2011, ITT approved a plan to split the company into three distinct, publicly traded firms. Under the plan, ITT spun off to shareholders its water-

related businesses as Xylem and its Defense and Information Solutions segment as Exelis.

In October 2011, Exelis Inc became a publicly traded company. Exelis is focused on command, control, communications, computers, intelligence, surveillance and reconnaissance (C4ISR) related products and systems and information and technical services, supplying military, government, and commercial customers in the United States and through the world.

In February 2015, Harris Corporation announced that it will acquire Exelis in a \$4.75 billion transaction. Exelis will become a wholly owned subsidiary of Harris when the deal closes in mid-2015.

Exelis employs about 10,000 people worldwide.

## **Structure and Personnel**

David F. Melcher
Chief Executive Officer and President
Peter J. Milligan
Senior Vice President and Chief Financial Officer
Ann D. Davidson
Senior Vice President, Chief Legal Officer and
Corporate Secretary

Senior Vice President and Chief Human

Resources Officer
Robert E. Durbin
Senior Vice President, Strategy and
Government Relations



Nicholas E. Bobay

President and General Manager, Night Vision and Tactical Communications Systems

Pamela A. Drew

Vice President and President,

**Information Systems** 

Richard D. Sorelle

Vice President and President, Electronic Systems

Christopher D. Young

Executive Vice President and President,

Geospatial Systems

David J. Albritton

Vice President and Chief Communications Officer

Erica Jeffries
Chief Inclusion and Diversity Officer
Vincent Thomas
Vice President, Operations

## **Product Areas**

Exelis provides products and systems in the areas of integrated electronic warfare, sensing and surveillance, air traffic management, information and cybersecurity, and networked communications. In addition, the firm is expanding into composite aerostructures, logistics, and technical services. Exelis manages its operations as follows:

- 1. C4ISR Electronics and Systems
- 1.1 Intelligence, Surveillance and Reconnaissance Systems
- 1.2 Integrated Electronic Warfare Systems
- 1.3 Electronic Attack and Release Systems
- 1.4 Radar, Reconnaissance and Undersea Systems
- 1.5 Communication Solutions
- 1.6 Night Vision
- 1.7 Positioning, Navigation and Timing
- 1.8 Aerostructures
- 1.9 Specialty Applications
- 2. Information and Technical Services
- 2.1 Advanced Information Systems
- 2.2 Civil and Aerospace Systems
- 2.3 Communication, Command and Control Systems

#### **C4ISR Electronics and Systems**

Intelligence, Surveillance and Reconnaissance Systems. ISR products and services include remotesensing payloads for ground, air, and space, offering active and motion imaging, anti-jam signal generation, data encryption, information processing, real-time forensic and predictive analytics, and system performance modeling and simulation.

<u>Integrated Electronic Warfare Systems</u> focuses primarily on electronic warfare countermeasures. The unit has also expanded into space microelectronics, mine-defense solutions, and antennas.

<u>Electronic Attack and Release Systems</u>. EARS produces aircraft-armament suspension and release equipment, weapons interface systems for fighter jets, surveillance aircraft, and unmanned aerial vehicles.

Radar, Reconnaissance and Undersea Systems provides high-performance, high-quality radio frequency and acoustic surveillance sensors, integrated radar, and precision air traffic control surveillance systems. Products include defense surveillance radars, air traffic control and management radars, command and control systems, acoustic sensors, sonar systems, tactical datalinks, and synthetic aperture radars.

Communication Solutions specializes in tactical communications systems; mobile satellite communications systems; wireless communications systems; special mission communications systems; Global Positioning Systems (GPSs); mobile ad hoc networking solutions; and integrated command, control and communications (C3) solutions. Products include the Single Channel Ground and Airborne Radio System (SINCGARS) and the Soldier Radio Waveform (SRW) for the Joint Tactical Radio System (JTRS).

Night Vision develops image intensification, sensor fusion, and digital night vision technology. Products include PVS-14 and PVS-7 ground night vision goggles, AVS-6 and AVS-9 aviation night vision goggles, and the ENVG(O) (Enhanced Night Vision Goggle Optical) system.

<u>Positioning</u>, <u>Navigation and Timing</u> is a GPS navigation systems supplier providing GPS payload, receiver and control solutions.

<u>Aerostructures</u> is a manufacturer of lightweight composite aerospace assembly structures, subassemblies and components.

<u>Specialty Applications</u>. SA specializes in satellitebased communications systems; ground electronic warfare systems; commercial wireless technologies; tagging, tracking and locating; and information assurance.

#### **Information and Technical Services**

Advanced Information Systems develops informationenabled solutions for U.S. government customers, allowing users to securely access, integrate, and share sensitive data.

<u>Civil and Aerospace Systems</u> supplies traffic control navigation, communication and surveillance solutions. The major current program is Automatic Dependent Surveillance-Broadcast (ADS-B), which is a major part of the U.S. Federal Aviation Administration's Next Generation Air Transportation System (NextGen) initiative.

Communication, Command and Control Systems. The C3S business provides systems engineering, life-cycle sustainment, logistic support, modernization, and operations and maintenance for U.S. military launch, test, and training ranges; NASA's Ground Communications Networks; and other high-priority U.S. assets throughout the world.

## **Facilities**

Exelis Electronic Systems, Integrated Electronic Warfare Systems, 77 River Rd, Clifton, NJ 07014. Telephone: +1 (973) 284-0123.

Exelis Electronic Systems, 1919 W Cook Rd, PO Box 3700, Fort Wayne, IN 46801. Telephone: + 1 (219) 451-6000.

Exelis Electronic Systems, Radar, Reconnaissance, and Acoustic Systems (Gilfillan), PO Box 7713, 7821 Orion Ave, Van Nuys, CA 91406. Telephone: + 1 (818) 988-2600.

Exelis Geospatial Systems, 400 Initiative Dr, PO Box 60488, Rochester, NY 14606. Telephone: + 1 (585) 269-5600.

Exelis Geospatial Systems, Power Solutions, 11 Interstate Dr, West Springfield, MA 01089. Telephone: + 1 (413) 263-6200.

Exelis, Night Vision Systems, 7635 Plantation Rd, Roanoke, VA 24019. Telephone: +1 (800) 533-5502.

Exelis, C4ISR, Antennas, 585 Johnson Ave, Bohemia, NY 11716. Telephone: + 1 (631) 218-5500. Formerly EDO Corporation.

# **Corporate Overview**

Exelis' defense businesses serve military and government agencies with products and services that include air traffic control systems, radar-jamming devices, digital combat radios, night vision devices, and satellite instruments.

#### **New Products and Services**

**Airbus A350 XWB Struts.** In March 2015, Exelis was awarded a multimillion-dollar contract from Airbus to produce center wing box struts for the A350-1000 aircraft. This contract marks the second award for the new Exelis Struts, Tubes and Rods (STaR) product line following the A380 award announcement in 2014. Deliveries are scheduled to begin in 2016 and will continue through 2020.

**Gripen NG PMELs.** In February 2015, Exelis was selected by Saab to develop, supply and support Pneumatic Missile Eject Launcher (PMEL) pylons for use on Saab's next-generation Gripen E multirole fighter aircraft. The PMEL will enable powered ejection of Meteors and AIM-120 Advanced Medium-Range Air-to-Air Missiles (AMRAAMs) from the fuselage underside. The agreement is long-term, covering the entire operational life of the Gripen E and includes follow-ons and upgrades to the system.

**Disruptor SRx.** In October 2014, Exelis unveiled its next-generation electronic warfare system, the Disruptor SRx. The new system is software-definable and applicable to airborne and sea- and land-based platforms. It can perform a variety of EW missions, including electronic attack, electronic protect, electronic support measures, electronic intelligence and

communications jamming. In addition, building on advances in microelectronics, the Disruptor SRx is well-suited to unmanned platforms with its decreased size, weight and power requirements, the company said.

**Airbus A380 Components.** In July 2014, Airbus selected Exelis to supply composite floor beam struts for the A380 aircraft. The contract runs through 2023 and marks the first award for the Exelis STaR product line. Exelis will produce STaR products at its composite design and manufacturing center in Salt Lake City, Utah, with deliveries beginning in 2015.

Atmospheric Carbon and Transport-America. In January 2015, Exelis was awarded a \$3.5 million NASA contract that supports research to improve understanding of climate change by tracking how weather systems transport carbon dioxide, methane and other gases in the atmosphere. As part of the Atmospheric Carbon and Transport-America project, Exelis will modify its Multi-Functional Fiber Laser LIDAR (MFLL) for integration into a NASA aircraft and provide support for five extensive flight campaigns that will collect regional carbon dioxide measurements. Exelis will work with Penn State University and NASA Langley Research Center scientists and engineers on the project.

Night Enforcer Fusion/Individual Solider **System.** In January 2014, Exelis exhibited its new Night Enforcer Fusion and Individual Soldier System. The Night Enforcer Fusion is an improved optically fused monocular, which combines both an imageintensified tube and an infrared micro-bolometer into one compact unit designed specifically for the domestic law enforcement, homeland security, and other non-military markets. It replaces its predecessor, the Dual Sensor Night Vision Goggle. The Individual Soldier System integrates voice, video, and data into tactical networks, allowing commanders to view what soldiers are seeing and send instructions such as texts, alerts, or images directly to the goggle's display in a light and sound secure way.

**iProTxS.** In September 2013, Exelis displayed its Integrated Protection and Transmission System, which allows continued communications in a heavily jammed battlefield environment. The small, lightweight iProTxS can be quickly integrated with existing radios and electronic countermeasures (ECM) equipment on both mounted and dismounted platforms. A single iProTxS system can be paired with as many radio systems as needed within an ECM system area of operation, providing an easy and affordable solution. The system integrates with narrowband FM radio systems, AM systems, digital 4-FSK frequency

hopping, VHF, UHF, combat net radio, TETRA, and professional mobile radio frequencies.

Adaptive Radar Countermeasures Support. In July 2013, Exelis was selected by Science Applications International Corporation (SAIC) to provide engineering support for the Adaptive Radar The five-year contract Countermeasures program. could be worth \$15.6 million if all options are exercised. Administered by the Defense Advanced Research Projects Agency, the ARC program will enable U.S. airborne electronic warfare systems to detect and counter digitally programmable radar systems whose waveforms and behaviors are new, unknown, or ambiguous. The ARC program consists of two major elements: the SAIC-led development of new processing techniques and algorithms in a software environment and the Exelis-managed implementation of these techniques with a prototype module within a target system.

Marine Corps Logistics Support Service. In July 2013, the U.S. Marine Corps Logistics Command selected Exelis as one of the prime contractors for the five-year, \$854 million Marine Corps Logistics Support Services program. The selection gives Exelis the opportunity to submit proposals on multiple task order requests in support of future logistics requirements for the Marine Corps. The task order requests will be for the procurement of prime contractor support in program management and operations, specialized information technology, distribution and supply, maintenance, and technical data development.

Army Southwest and Central Asia Support. In June 2013, Exelis was awarded a U.S. Army contract to continue to provide information technology operations and maintenance support to the U.S. Army in Southwest and Central Asia. The contract has a potential value of \$788 million if all options are exercised. The Operations, Maintenance and Defense of Army Communications in Southwest Asia and Central Asia (OMDAC-SWACA) contract, awarded by the U.S. Army Contracting Command, Fort Huachuca, Arizona, includes a phase-in period, a base period, two one-year options, and two one-year award terms. Exelis has been the incumbent on this contract (formerly called the TACSWACAA) since 2005.

**Deep Space Network Services.** In May 2013, the Jet Propulsion Laboratory selected Exelis to provide maintenance, operations, and engineering services for NASA's international Deep Space Network. The subcontract has a base period of performance of five years, with incentive provisions that can extend the contract up to 10 years for a total value of \$435 million. Under the DSN subcontract, Exelis will support an

international network of communications complexes that supports interplanetary robotic spacecraft missions performing radio, radar, and astronomy observations for the exploration of the solar system and the universe, as well as selected Earth-orbiting missions.

## **Plant Expansion/Organization Update**

Mission Systems Spun Off as Vectrus. In September 2014, Exelis completed the spin-off of its former Mission Systems government services business into a new independent, publicly traded company, Vectrus Inc. As a pure-play services provider, the new company has nearly 7,000 employees in more than 100 locations in 18 countries. Pro forma 2013 revenue for the spin-off is estimated to be \$1.5 billion. Vectrus is led by Kenneth W. Hunzeker, who has served as president and general manager of Exelis Mission Systems since 2011. The transaction was first announced in December 2013.

Website: https://www.vectrus.com

**ITT Dropped from Company Name.** In November 2013, Exelis dropped the name of former corporate parent ITT. The name ITT Exelis had been a part of Exelis' branding strategy since November 2011 under a licensing agreement with ITT.

**Units Realigned.** In January 2013, Exelis realigned its business divisions to capitalize on operating efficiencies and increase focus on its strategic growth platforms. Under the plan, a new Night Vision and Tactical Communications Systems unit was formed from the combination of the night vision and communications businesses that were previously part of other divisions. In addition, the composite aerostructures business was separated from its division and now operates as a stand-alone business area in order to build synergies and customer focus.

**New Mine Defense Facility Opened.** In October 2012, Exelis opened a 105,000-square-foot facility in Panama City, Florida. This facility consolidates three locations into one. The Panama City operations focus on mine defense, and designing, building, and servicing integrated mine sweeping systems for U.S. and allied navies. Construction began in late 2011.

**New Composites Facility Opened.** In August 2012, Exelis opened its composite design and manufacturing center in Salt Lake City, Utah. The facility provides increased capacity and enhanced automation capability for advanced commercial and military composite aircraft structures.

**Aberdeen Proving Ground Office.** In May 2012, the company opened an office at Aberdeen Proving

Ground, Maryland, to support a broad range of ongoing program activities with the U.S. Army. The Exelis office, located in the U.S. Army's Aberdeen Test Center, is led by Joanne Powell, vice president for Army programs for the Exelis Electronic Systems division.

**ITT Split into Three.** In January 2011, ITT's board of directors approved a plan to separate the company's businesses into three distinct, publicly traded companies. The move was completed in October 2011, with the new corporations as follows:

ITT Corporation continues as a diversified global manufacturer of highly engineered industrial products and high-tech solutions. Its global platform includes ITT's current Industrial Process business, as well as its Motion Technologies, Interconnect Solutions, and Control Technologies businesses. Products include advanced technology industrial pumps, valves and control systems serving the oil and gas, mining, chemical, power generation, and pulp and paper markets. ITT Aerospace Controls, which produces fluid control devices and actuators for the aerospace industry, remains a part of ITT Corp.

Exelis Inc – more commonly known as Exelis – was formed from the old ITT Defense and Information Solutions segment. The company's products and services include next-generation night vision, integrated electronic warfare, networked communications, force protection, radar, global intelligence, surveillance and reconnaissance systems; composite structures; spacebased satellite imaging; weather and climate monitoring; and navigation and imaging systems, as well as maintenance, engineering, and professional services.

*Xylem Inc* was formed through the combination of three ITT businesses: Residential and Commercial Water, Flow Control, and Water and Wastewater. Pro forma 2011 revenue for the water technology business is estimated at \$3.6 billion.

## Mergers/Acquisitions/Divestitures

**Harris Buys Exelis.** In February 2015, Harris Corporation agreed to buy Exelis in a deal valued at \$4.75 billion.

"Acquiring Exelis is transformational for Harris," said William M. Brown, chairman, president and CEO of Harris. "The combination of the two companies' highly complementary core franchises creates a competitively stronger company with significantly greater scale. We are expanding in a market where we have decades of success and a workforce dedicated to providing our customers with innovative and cost-effective solutions for some of their most complex challenges."

On a pro forma basis for 2014, the combined company would have had more than \$8 billion in revenue and about 23,000 employees globally, including 9,000 engineers and scientists. The transaction is expected to close in mid-2015.

**Celestech Acquired.** In June 2014, Exelis completed the acquisition of Celestech, a privately held technology development and engineering firm. Celestech develops technical solutions for government and commercial customers, with specific expertise in advanced signal processing and communications systems. The company provides engineering services and product development for next-generation satellite and terrestrial wireless solutions. Celestech has locations in Chantilly, Virginia, and Phoenix, Arizona.

**C4i Pty Ltd Acquired.** In January 2013, Exelis completed its acquisition of C4i Pty Ltd from Longreach Group Ltd for approximately \$16.8 million. C4i provides advanced communications software that supports communications for a range of applications, including air traffic management, defense, public safety, mining, and homeland security. C4i is based in Melbourne, Australia, with locations in Perth, Australia; Reston, Virginia; and Singapore. C4i became part of the Information Systems business of Exelis.

**Space Computer Acquired.** In July 2012, Exelis completed the acquisition of Space Computer Corporation, a privately owned firm that produces real-time signal-processing systems, software, and algorithms for the full exploitation of hyperspectral sensor data. Hyperspectral sensors are installed on a large number of satellites, manned aircraft, and unmanned aerial vehicles, and are employed to detect and locate hidden or obscured targets, to cue other sensors for further verification, and to downlink data in real time to analysts and other end-users. Space Computer, which became part of Exelis Geospatial Systems, employs about 37 people at its Los Angeles, California, facility. Terms were not announced. Space Computer posted 2011 revenues of \$14.1 million.

Applied Kilovolts Acquired. In April 2012, Exelis completed the acquisition of Applied Kilovolts Group Holdings Ltd, a provider of precision high-voltage power supplies for medical, scientific, pharmaceutical and food-safety instruments. The company joined the existing power solutions business area within the Exelis Geospatial Systems division. Based in Sussex, England, Applied Kilovolts, which posted 2011 revenues of \$13.2 million, produces components for analytical instrumentation customers under the brand names Applied Kilovolts and Brandenburg.

**EchoStorm Acquired.** In December 2010, ITT completed the acquisition of the business operations of EchoStorm Worldwide. Terms of the acquisition were not disclosed. EchoStorm, founded in 2003, provides a suite of secure, net-centric commercial products that enable users to capture, manage, and disseminate full-motion video in near real-time, as well as address the common issues involved with system interoperability and bandwidth. EchoStorm's business operations were to be integrated into ITT Geospatial Systems' Night Vision and Imaging business area.

**Airport Solutions Acquired.** In November 2010, ITT completed the acquisition of SRA International's Airport Operations Solutions group. Terms were not disclosed. According to the company, this transaction strengthens ITT's business portfolio in the air traffic management industry.

**CAS Divested.** In September 2010, ITT completed the sale of CAS Inc, its systems engineering and technical assistance services business, to Wyle for \$235 million. CAS, based in Huntsville, Alabama, employs more than 1,100 people and provides systems engineering and technical assistance for a wide range of military applications, principally to the U.S. Department of Defense and similar agencies.

**EDO Acquired.** In December 2007, ITT completed the acquisition of EDO Corporation for approximately \$1.7 billion. EDO was fully integrated with ITT's defense business. At the time, the acquisition added 4,000 employees to the company's workforce.

**Dolphin Technology Acquired.** In August 2007, ITT Corporation agreed to acquire Dolphin Technology Inc, a privately held company. Dolphin develops information assurance technologies that enable secure networks for military, intelligence, and law enforcement customers. The acquisition significantly enhances ITT's portfolio in the cyber technology and intelligence markets. Terms were not disclosed.

Kodak RSS Unit Acquired. In August 2004, ITT completed its purchase of the Remote Sensing Systems business from Eastman Kodak Company for \$725 million in cash. The acquisition significantly broadened ITT's space payload and service product offering for the U.S. military and other government, commercial, and scientific customers. The RSS business is a supplier of high-resolution satellite imaging systems and information services. The combination of the two businesses created a full-spectrum satellite payload provider of the latest visible and infrared satellite imaging technology to serve the remote-sensing market.

## **Teaming/Competition/Joint Ventures**

Airbus Group. In November 2014, Exelis signed a teaming agreement with Airbus Group to provide advanced missile warning capabilities for U.S. and international F-16 Fighting Falcon aircraft. Capabilities include lightweight protection against short-range air defense missiles and man-portable air defense systems. Under the agreement, Exelis is the lead U.S. contractor for the AAR-60(V)2 Missile Launch Detection System for Fighters (MILDS F). The MILDS F, an Airbus Defense and Space system, is optimized for installation on Terma's Pylon Integrated Dispenser System Plus Exelis will provide maintenance and (PIDS+).sustainment for all U.S. customer requirements for the MILDS F and for future Foreign Military Sales program opportunities. The company will also assume responsibility for the manufacture of system components in the United States, which will be performed at the Exelis facility in Clifton, New Jersey.

**Bodair.** In July 2014, Exelis licensed patented manufacturing technology from Belgium-based Bodair SA to produce composite STaR products for commercial and military aircraft applications. Exelis will use the new technology to produce a variety of composite hardware components under the STaR product line, including floor beam and wing box struts, control rods, and torque tubes.

General Dynamics. In July 2008, ITT teamed with General Dynamics C4 Systems to develop a softwarecompliant architecture known as SFF-S, for Small Form Fit-SideHat. The teaming agreement provides the potential for more than 250,000 fielded SINCGARSs to communicate with new JTRSs as they are fielded, providing a smooth transition while both systems are still in use. The SideHat adds a second channel to the SINCGARS that is capable of running the Soldier Radio Waveform, the dominant software application connecting tactical radios - including the JTRS - in the battlefield. As part of the agreement, General Dynamics will supply JTRS HMS software-defined core radios, enabling JTRS interoperability and connectivity to the tactical Internet for vehicle-mounted warfighters. The work is performed by Exelis in Fort Wayne, Indiana.

NASA Range Operations. In July 2010, ITT, as a subcontractor to LJT & Associates, was awarded a contract to provide comprehensive range operations services at the NASA Wallops Flight Facility in Virginia. The award is for a five-year base period and has an estimated value of \$117 million distributed among the entire LJT team. Work is performed by ITT's Systems business, based in Colorado Springs, Colorado.

**NIRF Imaging.** In March 2014, Exelis and NIRF Imaging Inc, a private medical imaging company, entered into a long-term, exclusive agreement to deliver a noninvasive, nonradioactive, point-of-care medical imaging capability. Exelis will provide NIRF Imaging with proprietary Pinnacle Gen III image intensifier tubes, which have historically been used primarily in military-grade night vision goggles, for use as a key component in NIRF Imaging's proprietary medical imaging technology.

Raytheon. In February 2002, ITT's Night Vision division and Raytheon announced a strategic teaming agreement under which the two companies would develop and produce night vision sensor fusion technology. Image intensification amplifies non-visible particles of light in the night sky to a level of brightness that the human eye can detect, and provides clear, lifelike images at an affordable price. Thermal imaging enables users to differentiate people from equipment through smoke, dust, and total darkness. combines the respective strengths of these two night vision technologies while mitigating their limitations. This teaming agreement consists of two cooperative efforts - one for digital fusion, in which Raytheon is the lead contractor, and one for optical fusion, in which ITT is the lead. Digital fusion efforts will study potential applications for all-electronic image processing. Optical fusion efforts will address requirements for lightweight, low-power, and low-cost applications. Initial efforts by the two companies have resulted in a fusion marketing demonstrator, demonstrates the operational benefits and validates the efficacy of digital fusion.

**Sierra Nevada.** In July 2012, Sierra Nevada Corporation and Exelis teamed to build Vigilant Stare, a manned aircraft-based Wide-Area Airborne Persistent Surveillance system capability. This partnership offers customers proven, advanced solutions in airborne wide-area surveillance on an affordable, fee-for-service basis, saving upfront costs and risks. Hosted on a Twin Otter aircraft, the Vigilant Stare system is derived from a U.S. Air Force operationally proven system. The Vigilant Stare provides visible and infrared coverage of city-size areas, providing real-time motion imagery directly to diversified users involved in domestic support missions.

**Spaceport Systems International.** Formed in 1994, Spaceport Systems International LP is a limited partnership between Exelis and California Commercial Spaceport Inc. Since its formation, the company has focused its efforts on bringing commercial space services to the central coast of California. SSI's launch facility is located in the southernmost corner of Vandenberg Air Force Base (California) and is situated

to support direct injection into a broad range of polar orbit inclinations. The launch facility can handle 24 small- to medium-class launch vehicles each year and can accommodate multiple launch configurations. In addition to the launch facility, the spaceport consists of an integrated processing facility for payload processing and other range and launch site services. In August 2001, SSI was awarded a Space Vehicle Processing Facility contract for \$24.1 million by the National Reconnaissance Office. Under the 10-year contract, space vehicle and payload-preparation support were to be provided for multiple missions to be launched from Vandenberg AFB on the Boeing Delta IV launch vehicle.

Website: http://www.calspace.com

**Tata Advanced Systems.** In March 2012, Exelis and Tata Advanced Systems Ltd (TASL) formed a strategic alliance to support Generation 3 night vision requirements in India. Under a Memorandum of

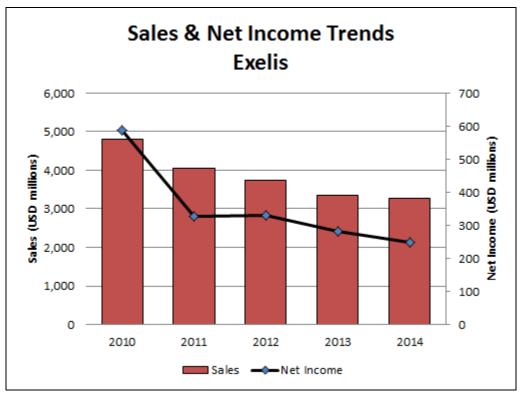
Understanding, Exelis and TASL partnered to supply manufacturing capabilities, maintenance, and life-cycle support for Gen 3 night vision products. Exelis provides TASL with the latest Gen 3 night vision image intensifier tubes, kits, and other materials required to build night vision devices in India in order to expedite the delivery of the systems to customers in India. This is followed by the manufacture of high-precision components and subassemblies of the devices by Tata Advanced Systems.

**Thales.** ITT and Thales have formed an international team to develop and market the next generation of airport surveillance radars (ASRs) in the United States. The ITT/Thales team will focus on a requirement of the U.S. Federal Aviation Administration to modernize and replace as many as 100 ASRs. The U.S. DoD has a similar requirement to upgrade up to 60 of its equivalent ASRs, which operate in conjunction with the National Airspace System. ITT Gilfillan will act as prime contractor for North America's civil and military needs.

# **Financial Results/Corporate Statistics**

For 2014, Exelis reported sales of \$3.28 billion, down 2 percent compared to 2013 sales of \$3.34 billion. Net income for 2014 was \$249 million, compared to \$281 million in 2013. Latest year statistics are provided in the following chart. These results have been restated to the company's current presentation following the spin-off of Vectrus in 2014.

Y/E December 31	2010	2011	2012	2013	2014
(USD millions)					
Sales	4,803	4,054	3,730	3,341	3,277
Net Income	587	326	330	281	249
Percent Gov't (est.)	90	90	90	90	90
R&D Expenditures	119	99	67	54	60
Backlog (total)	-	-	-	6,500	6,300

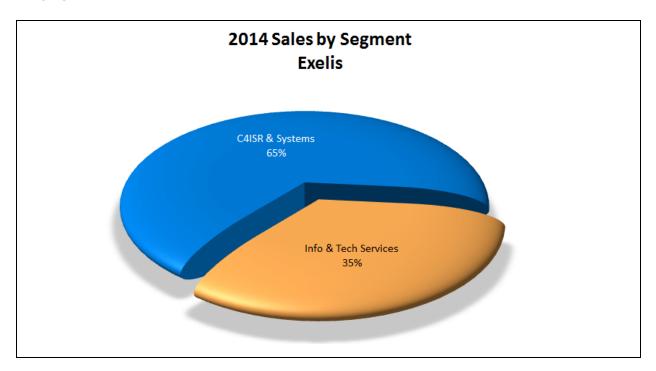


## **Industry Segments**

The following is a breakdown of Exelis' sales and revenues from continuing operations.

SALES	2013	2014
(USD millions)		
C4ISR Electronics and Systems	2,136	2,142
Information and Technical Services	1,205	1,135
TOTAL	3,341	3,277
OPERATING INCOME	2013	2014

OPERATING INCOME	2013	2014
(USD millions)		
C4ISR Electronics and Systems	202	266
Information and Technical Services	126	131
TOTAL	328	397



# **Strategic Outlook**

The acquisition of Exelis by Harris is one for the record books. While not as dramatic as merger deals in the last big downturn, which saw, for example, the creation of Lockheed Martin and Northrop Grumman, the \$4.75 billion transaction will instantly create one of the largest aerospace and defense firms outside of the industry primes. The combined company, with some estimated \$4.6 billion in federal sales, may just crack the top 10 list of federal contractors.

For Exelis, the transition marks the end of its rather short corporate existence following its spin-off from ITT four years ago. The company had been working diligently to rebalance its portfolio in light of the current downturn, spinning off its services operations into a separate company called Vectrus in 2014.

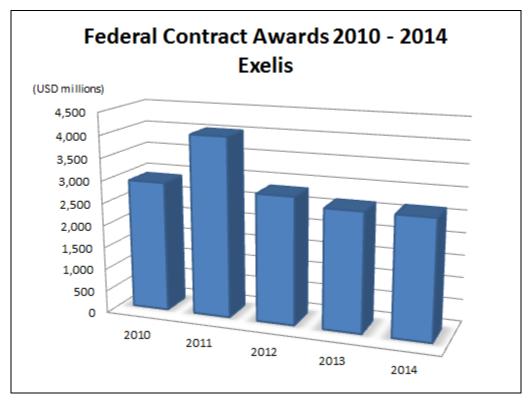
What remained with Exelis was a portfolio of missioncritical, affordable, and platform-agnostic products and services for managing global threats, conflicts, and complexities. The business is focused on four strategic growth platforms: Critical Networks, ISR and Analytics, Electronic Warfare, and Aerostructures. These growth platforms, which have been strategically aligned with future customer requirements, are supported by the company's C4ISR capabilities, such as global intelligence, surveillance and reconnaissance systems; networked communications; integrated electronic warfare; and engineering and professional services.

For the most part, these operations are seen as complementary to Harris' existing portfolio. Combined, the new Harris/Exelis will have stronger positions in military communications, space system payloads, and IT systems. That said, there will be overlap, so layoffs and consolidations are inevitable in a deal of this size. Harris stated that it expects to save some \$130-\$150 million through workforce cuts and a possible headquarters relocation.

## **Prime Award Summary**

The following chart and table show the dollar volume of federal prime contracts awarded from 2010 through 2014 and the top 100 rank of the company in terms of federal contracts for each of the five years. For more information, refer to Appendix I, "Recipients of Federal Contract Awards."

Exelis	2010	2011	2012	2013	2014
(USD millions)					
Rank	21	16	24	23	21
Total Federal Awards	2,918.1	4,030.4	2,850.4	2,663.7	2,664.7



Source: http://www.usaspending.gov

## **Program Activity**

The following outlines some important aerospace and government programs currently underway at Exelis. The company's business interests are as follows:

- Defense Electronics
- C4I Systems
- Electronic Warfare
- Radar
- Sensors
- Missiles
- Space Systems
- Systems Integration

#### **Electronic Programs**

#### (Airborne Electronics)

#### **ALQ-211(V)**

The Suite of Integrated RF Countermeasures (SIRFC) is part of a fully integrated electronic combat system designed specifically for operation on the digital battlefield of the 21st century. It provides protection for a variety of helicopters and the CV-22. The Advanced Integrated Defensive Electronic Warfare Suite

(AIDEWS) version was designed for the F-16. Exelis is the prime contractor.

#### **ALQ-214**

The ALQ-214 Radio Frequency Countermeasures system is the techniques generator portion of the Integrated Defensive Electronics Countermeasures (IDECM) suite. The internally mounted receiver / processor / techniques generator is the ALQ-214(V), and the new fiber-optic towed decoy is the ALE-55(V). The ALQ-214 and ALE-55 together form the basis for the IDECM. Exelis is the prime.

#### **ALQ-227**

The ALQ-227 is a digital communications jammer that equips the EA-18G Growler Airborne Electronic Attack aircraft. The system monitors communications and can jam audio or data communications. It can automatically jam active frequencies, counter a particular network, or blindly jam swatches of spectrum. The communications mode gives operators the opportunity to insert false, misleading, or confusing information into a targeted link. Exelis is the prime.



#### **ALQ-99**

The ALQ-99 is an airborne tactical jamming system that equips U.S. Navy EA-18G Growler and EA-6B tactical jamming aircraft as part of the Improved Capability III program. Exelis is the prime. In July 2010, BAE Systems, Exelis/Boeing, Northrop Grumman, and Raytheon were each awarded contracts for technology maturation efforts to support the Next Generation Jammer (NGJ) program. In April 2012, with development efforts concluded, Boeing and Exelis went their separate ways. Exelis will continue to focus on developing technologies critical to the NGJ program. Boeing will concentrate its efforts on integration of the jammer on the EA-18G Growler electronic attack aircraft.

#### **ICNIA**

The Integrated Communications, Navigation and Identification Avionics system is a joint services development program to lower the size, weight, and cost of communications, navigation, and identification equipment – all of which are becoming prohibitively expensive. Northrop Grumman leads this program, with Exelis a member of its team. The ICNIA is in advanced development and early production.

#### (C4I)

#### **ARC-201**

The ARC-201 is part of the SINCGARS family. It is a VHF/FM single-channel radio packaged for airborne applications. Exelis is the prime. In September 2008, General Dynamics and Exelis arranged to work together to give SINCGARSs the ability to run the JTRS Soldier Radio Waveform. The Small Form Fit-SideHat adds a second channel to the SINCGARS, enabling it to run the JTRS SRW application.

#### **Bowman**

In July 2001, the newly announced prime contractor for the U.K.'s Bowman Tactical Communications Systems, CDC Systems UK (now General Dynamics United Kingdom Ltd), chose Exelis as a principal partner for the provision of wireless networking communications systems. Exelis is providing some 33,000 SINCGARS Advanced Systems Improvement Program (ASIP) radios to fill Bowman's VHF requirement. The system utilized in the Bowman is Exelis' Advanced Digital Radio Plus (ADR+), which is based on the ASIP SINCGARSs used by the U.S. Army.

## **Joint Tactical Radio System**

The JTRS is a single, standard radio system for the U.S. armed services. It is software-operated. In June 1999, the JTRS Joint Program Office selected the baseline software communications architecture definition

developed by a four-company consortium led by Raytheon. Raytheon's team members included Exelis, Rockwell Collins, and BAE Systems. Exelis also developed the Soldier Radio Waveform for the program. The SRW software application operates on JTRS sets to provide voice, data, and video tactical communications services in support of network-centric operations.

## **SINCGARS (PRC-119)**

The SINCGARS is an advanced VHF/FM single-channel radio. It is the standard VHF/FM manpack radio used by the U.S. Army and Marine Corps. Airborne versions are also available for Army and Air Force aircraft that support ground forces, and sea-based versions are made for use on naval vessels. Exelis is the prime.

#### Soldier Radio

The Soldier Radio, manufactured by Exelis, is a software-defined wideband networking military radio designed for the dismounted soldier and applications in manned and unmanned vehicles and aircraft. Exelis is marketing the Soldier Radio, currently in development testing, as "the next generation of communication capability for the dismounted soldier." The key feature of the radio will be its ability to link to other mobile Soldier Radios on an impromptu basis using a peer-to-peer (radio-to-radio), "self-configuring," mobile wireless network.

#### **Spearhead**

The Spearhead is a frequency-hopping, VHF, software-defined military radio manufactured by Exelis. The Spearhead, according to Exelis, is one of the smallest, lightest, frequency-hopping VHF military radios available on the market today. Including its battery, the radio weighs 650 grams and fits in a soldier's hand. Moreover, the Spearhead is software-operated and is built to conform to JTRS architecture.

## **SpearNet**

The SpearNet Team Member Radio, manufactured by Exelis, is a "shirt-pocket-sized" military radio. The SpearNet uses software to send and receive voice, data, and video. The radio operates like a small personal computer in a network, automatically connecting to other radios in its area, and creates an impromptu (ad hoc) network.

### (Electro-Optical Systems)

## **AVS-9 Night Vision Goggles**

The AVS-9 night vision goggles produced by Exelis Night Vision and Northrop Grumman Electro-Optical Systems are helmet-mounted Generation III devices that utilize gallium arsenide for the photocathode and a micro-channel plate to amplify light. Designed for use

in rotary- and fixed-wing aircraft, the AVS-9 system assists pilots in identifying targets that would not normally be discernible at night.

## **Panoramic Night Vision Goggle**

The helmet-mounted Panoramic Night Vision Goggle (PNVG) provides 95 degrees of horizontal field of view for aviators. Systems should remain in steady demand over the next several years for crews of USAF A-10 Thunderbolts, MC-130s, and AC-130s.

#### **PVS-7/14**

These devices are Generation III night vision goggles. U.S. Army orders under an omnibus contract ensured steady production of PVS-14 night vision goggles to meet the demands of soldiers in Iraq and Afghanistan.

#### (EW)

### **JCREW Jammers**

The Joint Counter Radio-Controlled Improvised Explosive Device (RCIED) Electronic Warfare (JCREW) jammer was designed to protect U.S. vehicles in operation in Iraq and Afghanistan. Applications for the JCREW are kept top secret. However, the systems probably equipped vehicles that saw combat and convoy duty on a daily basis. These include HMMWVs, Mine Resistant Ambush Protected (MRAP) vehicles, and other large transport vehicles. In October 2009, the U.S. Navy awarded contracts to Exelis and Northrop Grumman for design, development, integration, and testing of the JCREW Spiral 3.3 system of systems program. In December 2010, the U.S. Navy exercised the third option of the JCREW 3.3 contract and awarded Exelis sole development of the system.

## **Joint Spectrum Center**

The U.S. Joint Spectrum Center, formerly called the Electromagnetic Compatibility Analysis Center, serves as a focal point for electromagnetic spectrum management matters in support of the unified commands, military departments, and defense agencies in planning, acquisition, training, and operations for the U.S. DoD. This center is also responsible for spectrum-related support and electromagnetic environmental effects, and electromagnetic interference resolution assistance. Exelis provides electromagnetic spectrum engineering services to this center.

## SLQ-32A(V)

The SLQ-32 is a shipboard electronic warfare system that equips a variety of naval ships, including frigates, destroyers, guided missile destroyers, guided missile cruisers, aircraft carriers, and auxiliary vessels. Lockheed Martin teamed with Exelis and BAE Systems teamed with General Dynamics to compete for Block 2 work. In July 2010, the U.S. Navy approved Lockheed

Martin's preliminary design for the Surface Electronic Warfare Improvement Program (SEWIP) Block 2 upgrade. The \$9.9 million contract includes options totaling nearly \$167 million, if exercised.

#### (Radar)

### SMART-S, SMART-S Mk 2

The SMART-S and SMART-S Mk 2 are multibeam, 3-D, naval medium- to long-range volume search radars. The SMART-S and SMART-S Mk 2 are capable of automatic detection of targets in the medium to long range, featuring automatic track initiation and accurate multitarget tracking. The SMART-S Mk 2 supports helicopter and unmanned air vehicle detection. Thales is the prime. In January 2007, Thales and Exelis signed an exclusive agreement for Exelis to build and market the SMART-S Mk 2 radar system in the United States. This deal allows Exelis to provide the radar to the U.S. Navy with an eye on emerging platforms, such as the Littoral Combat Ship (LCS).

## **SPS-48E(V)**

This is a shipboard air-surveillance radar used on all aircraft carriers, most guided missile cruisers and destroyers, and amphibious command ships. It also has been installed at some land-based sites. The system is in service, and the latest variant, the SPS-48E upgrade, is in production. Exelis was awarded a \$13 million contract in February 2012 to provide SPS-48 modification kits.

## **Space Systems Programs**

#### DigitalGlobe Inc

DigitalGlobe Inc (formerly EarthWatch) is a private provider of commercial remote-sensing satellite services. Ball Aerospace & Technologies Corp is the majority owner of DigitalGlobe. Exelis provides the imaging sensor.

#### GeoEye

GeoEye (formerly Orbimage) is a private provider of commercial remote-sensing satellite imagery products. In December 2004, Orbimage contracted General Dynamics/Spectrum Astro to build the GeoEye-1 spacecraft for \$209 million. Exelis Space Systems, a payload subcontractor, delivered the electro-optical assembly to prime General Dynamics in February 2007. The GeoEye-1 was launched in 2008.

#### **GOES-Next**

GOES-Nexts (Geostationary Operational Environmental Satellites) are a series of advanced geostationary weather satellites. GOES-Next spacecraft provide both wide-field-of-view and small-area weather coverage of



the Western Hemisphere. Exelis is working on the GOES-Next instrument package.

#### Meteosat

Meteosats are a series of geosynchronous meteorological satellites produced by Alcatel Space. Meteosat satellites form a part of the global geosynchronous weather satellite network called the World Weather Watch, which also includes two U.S. GOESs and one Japanese GMS-3 (Himawari-3) spacecraft. Exelis produces the High-Resolution Infrared Radiation Sounder (HIRS) for the Meteosats.

## **Navstar Global Positioning System**

The Navstar Global Positioning Satellite System is a constellation of U.S. Navstar satellites used for 3-D position and velocity determination. The GPS III contract was awarded to Lockheed Martin; Block III satellites are still under development. While Block III deliveries were originally scheduled to begin in 2015, delays with the payload have pushed back first launch to 2016. Exelis will provide the navigation payload, and General Dynamics Advanced Information Systems of Gilbert, Arizona, will provide the network communications element, which includes the UHF crosslink and tracking, telemetry, and command subsystems.

#### NOAA Series/NPOESS

National Oceanic and Atmospheric Administration (NOAA) Polar Operational Environmental Satellites (POESs) are polar-orbiting meteorological spacecraft. Low-orbiting NOAA satellites are equipped with instruments designed to provide data on cloud cover, surface temperature, atmospheric temperature and humidity, water-ice moisture boundaries, and photon and electron flux near Earth. In addition, the satellites collect meteorological readings from hundreds of data collection points on land, in the air, and at sea, and relay them to data-processing facilities. Delays and cost overruns in the National Polar-orbiting Operational Environmental Satellite System program led the Obama administration to split weather forecasting duties between the DoD and NOAA. The NOAA will pursue the Joint Polar Satellite System (JPSS) program. The satellites will be based on the Suomi NPP developed under the canceled NPOESS program.

#### Wideband Global Satcom

The Wideband Global Satcom system (previously known as the Wideband Gapfiller Satellite system) will augment the current Defense Satellite Communications System (DSCS) and Global Broadcast Service military satellite communications (MILSATCOM) operations to allow dissemination of real-time information to forces and commanders on the ground, at sea, and in the air. Exelis Advanced Engineering and Services provides Ka-band satellite Earth terminals under this program.

## **U.S. Contract Awards**

The following is a listing of major contracts awarded to Exelis from the United States government in the past two years. Note that the Description section is excerpted directly from U.S. DoD listings. For full details on individual contracts and their associated modifications, visit http://www.defense.gov/contracts and enter the contract number in the Search Contracts box.

	Award		
Date	(USD millions)	Contract #	Description
2013			
1/7/13	8.9	W9113M-05-C-0219	PROCURE LETHALITY TESTING SERVICES.
1/31/13	12.7	FA88 C-00-0-6?	SUPPORT TO THE WEATHER SATELLITE FOLLOW-ON BROAD AGENCY ANNOUNCEMENT.
1/31/13	37.1	F9628-00-1-0?	SYSTEMS ENGINEERING & SUSTAINMENT INTEGRATION (SENSOR) SUSTAINMENT.
3/28/13	24.5	N00174-D0-0-01	MAINTENANCE SUPPORT FOR NAVY CREW FIXED- SITE SYSTEM.
5/10/13	127.1	W91RUS-13-C-0006	OPERATION, MAINTENANCE & DEFENSE OF ARMY COMMUNICATIONS IN SOUTHWEST ASIA & CENTRAL ASIA.
5/22/13	170.9	M67004-13-D-0018	NON-INHERENTLY GOVERNMENTAL LOGISTICS SUPPORT SERVICES.
5/23/13	125.7	N00019-12-C-0002	MANUFACTURE & DELIVERY OF 62 ALQ-214(V)4 ONBOARD JAMMER SYSTEMS.

Date	Award (USD millions)	Contract #	Description
6/20/13	16.0	FA8650-10-D-7015	RESEARCH & DEVELOPMENT UNDER THE INTEGRATED DEMONSTRATIONS & APPLICATIONS RESEARCH PROGRAM.
6/28/13	20.3	N00024-09-C-5395	SPS-48G(V) RADAR MODIFICATION KITS.
7/11/13	7.9	SPRWA1-13-D-0017	REPLENISHMENT SPARE PARTS FOR CORE MEMORY UNITS.
7/15/13	26.6	F04701-01-C-0001	LAUNCH & TEST RANGE SYSTEM SUPPORT FUNCTIONS TO THE EASTERN & WESTERN RANGES.
7/16/13	7.5	W15P7T-13-C-D006	NIGHT VISION DEVICES & RELATED EQUIPMENT.
8/1/13	463.2	W52P1J-10-C-0062	KUWAIT BASE OPERATIONS & SECURITY SUPPORT SERVICES.
9/30/13	9.9	F19628-02-C-0010	FY13 GEODSS HARDWARE VERSION RELEASE PROJECT.
9/30/13	20.7	F19628-02-C-0045	FY13 UPGRADED SOLID-STATE MODULE PROJECT.
9/30/13	55.1	F19628-02-C-0010	FY14 SYSTEM SUSTAINMENT PROJECT.
10/31/13	23.3	F04701-01-C-0001	LAUNCH & TEST RANGE SYSTEM SUPPORT FUNCTIONS TO THE EASTERN & WESTERN RANGES.
11/15/13	220.0	W9113M-14-D-0003	TEST EXECUTION SERVICES & LAUNCH AUGMENTATION.
11/19/13	?	N00178-14-D-7710	SEAPORT-E MULTIPLE AWARD CONTRACTS. CONTRACT FUNDS WILL BE OBLIGATED AT TIME OF TASK ORDER AWARD. VALUED AT \$5.3 BILLION.
11/20/13	7.0	N68335-14-D-0005	PROCUREMENT OF UP TO 62 RADAR SIGNAL SIMULATORS.
12/3/13	?	HDTRA1-14-D-0005	COMBATING WEAPONS OF MASS DESTRUCTION RESEARCH & TECHNOLOGY DEVELOPMENT MULTIPLE-AWARD, IDIQ CONTRACT VALUED AT \$4 BILLION.
12/4/13	80.0	W91CRB-11-D-0004	INCREASES THE AWARD CEILING FROM \$400,000,000 TO \$480,000,000 TO SUPPORT THE ARMY RESEARCH LABORATORY'S INCREASED UNIQUE MISSION CELL.
12/12/13	11.5	W911SE-07-D-0006	LOGISTIC SUPPORT CENTER BASE OPERATIONS SUPPORT SERVICES, FORT RUCKER, AL.
12/18/13	10.0	FA8750-09-D-0002	MAINTAIN SUPPORT & PREVENT LOSS OF SUPPORT FOR THE 120 OPERATIONALLY DEPLOYED SYSTEMS & CONTINUE BASIC DEVELOPMENT TO ADDRESS OPERATIONAL GAPS.
12/23/13	76.2	FA8730-14-C-0009	PROCUREMENT & INSTALLATION OF NINE GROUND CONTROL APPROACH RADAR 2000 SYSTEMS (GCA-2000)+ PLUS ASSOCIATED OPERATOR & MAINTENANCE TRAINING.
12/30/13	10.9	SPRBL1-14-C-0001	RECEIVER TRANSMITTER & WIRING HARNESSES SPARE PARTS.
12/30/13	9.8	FA8540-11-C-0012	MANUFACTURE & DELIVERY OF ALQ-211 (V)-9 AIDEWS POD CLASSIFIED & UNCLASSIFIED SPARES.
2014			
2/11/14	38.3	F04701-01-C-0001	LAUNCH & TEST RANGE SYSTEM SUPPORT FUNCTIONS TO THE EASTERN RANGE & WESTERN RANGE.
3/13/14	91.7	N00019-12-C-0002	42 AN/ALQ-214(V)4 ON-BOARD JAMMER (OBJ) SYSTEMS.
3/14/14	75.3	FA8540-14-C-0007	ALQ-211(V)-9 ADVANCED INTEGRATED DEFENSIVE ELECTRONIC WARFARE SYSTEM (AIDEWS) POD.
3/27/14	17.8	N00174-11-D-0002	MAINTENANCE SUPPORT OF NAVY CREW FIXED SITE SYSTEMS & PROCUREMENT & SUPPORT OF THE TRANSMITTING SET, COUNTER MEASURE AN/PLT-4 SYSTEMS.

Date	Award (USD millions)	Contract #	Description
4/9/14	988.0	W15P7T-14-D-0012	SRW APPLIQUÉ RADIO SYSTEMS FOR USE BY BRIGADE COMBAT TEAMS.
5/30/14	143.1	W91RUS-13-C-0006	OPERATIONS & MAINTENANCE SUPPORT OF TITLE X COMMUNICATIONS EQUIPMENT & INFORMATION SYSTEMS UNDER THE NETWORK ENTERPRISE TECHNOLOGY COMMAND (ARMY), 160TH SIGNAL BRIGADE.
6/3/14	9.5	W911SE-07-D-0006	ARMY PREPOSITIONED STOCK-5 SUPPORT TO THE ARMY FIELD SUPPORT BATTALION-QATAR.
6/10/14	9.6	FA8730-14-C-0008	GROUND CONTROL APPROACH SYSTEM (GCA).
6/25/14	6.5	FA5613-14-D-0008	MATERIAL, APPLIANCES & ABOVE & BEYOND SERVICES FOR FAMILY HOUSING MAINTENANCE SERVICES.
6/27/14	15.3	N00164-13-G-WM01	MANUFACTURE & TEST OF THE UNIVERSAL EXCITER UPGRADE (SHOP REPLACEABLE ASSEMBLY REDESIGN) TO SUPPORT THE AN/ALQ 99 TACTICAL JAMMING SYSTEM USED ON THE EA-6B PROWLER & EA-18G AIRCRAFT.
7/25/14	13.1	Fl9628-02-C-0010	ENGINEERING & SUSTAINMENT INTEGRATOR (SENSOR) FISCAL YEAR 2014 SYSTEM SUSTAINMENT CONTRACT LINE NUMBER 1022 EXTENSION PROJECT.
7/28/14	445.1	W52P1J-10-C-0062	BASE OPERATIONS AT CAMP ARIFJAN, CAMP BUEHRING, UDAIRI RANGE & CAMP PATRIOT IN KUWAIT & THE AERIAL PORT OF DEBARKATION, AND SEA PORT OF DEBARKATION IN KUWAIT.
7/31/14	21.5	F04701-0I-C-0001	LAUNCH & TEST RANGE SYSTEM SUPPORT FUNCTIONS TO THE EASTERN RANGE & WESTERN RANGE.
7/31/14	49.9	FA8750-14-D-0001	RESEARCH, DEVELOP, ENHANCE, DEPLOY & SUPPORT THE NEXT-GENERATION CROSS DOMAIN TRANSFER SOLUTIONS.
8/1/14	190.0	H92241-14-D-0006	PROVIDE SUITE OF INTEGRATED RADIO FREQUENCY COUNTERMEASURE COMPONENTS & RELATED SERVICES FOR THE TECHNOLOGY APPLICATIONS PROGRAM OFFICE & CV-22 PROGRAM OFFICES.
8/15/14	18.2	W91WMC-14-C-0001	INFORMATION MANAGEMENT / INFORMATION TECH- NOLOGY ENTERPRISE SERVICES FOR THE U.S. ARMY CORPS OF ENGINEERS.
8/29/14	83.1	W911SE-07-D-0006	SERVICES TO ARMY PREPOSITIONED STOCKS: MAINTENANCE, SUPPLY, AND TRANSPORTATION SYSTEMS IN KUWAIT.
9/2/14	150.0	W91CRB-11-D-0004	SUPPORT THE ARMY RESEARCH LAB'S INCREASED MISSION REQ.
9/5/14	15.4	SPRWA1-14-C-0006	FORM, FIT & FUNCTION REPLACEMENT OF ELECTRONIC COUNTERMEASURES SETS.
9/17/14	79.8	FA5641-15-C-0001	DAY-TO-DAY BASE OPERATION & MAINTENANCE SERVICES.
9/24/14	44.9	FA8823-14-C-0003	COMMAND DESTRUCT SYSTEM AT THE EASTERN RANGE.
9/25/14	10.3	FA8204-14-C-0023	DESIGN UPDATES, PRODUCTION & DELIVERY OF THE DATA STORAGE SERVICE LIFE EXTENSION PROGRAM FOR THE STRATEGIC AUTOMATED COMMAND & CONTROL SYSTEM.
9/26/14	71.5	FA8540-14-D-0002	ENGINEERING SERVICES & MAINTAINABILITY & RELIABILITY SYSTEM LINE REPLACEABLE UNIT-10 FINAL REDESIGN.

Date	Award (USD millions)	Contract #	Description
9/26/14	27.9	W91RUS-12-C-0005	OPTION YEAR THREE FOR INFORMATION TECHNOLOGY SUPPORT & SERVICES TO SUPPORT THE MISSION OF THE 5TH SIGNAL COMMAND.
9/29/14	8.1	FA8540-14-C-0019	AN/ALQ-161A SUSTAINING ENGINEERING SERVICES & PREPROCESSOR FLIGHT SOFTWARE DEFICIENCY ANALYSIS.
9/30/14	10.5	F19628-02-C-0010	GROUND-BASED ELECTRO-OPTICAL DEEP SPACE SURVEILLANCE (SYSTEM) MODULAR PRECISION ABSOLUTE CONTROL SYSTEM PROJECT.
10/31/14	411.0	FA2523-15-C-0001	MAINTENANCE CONTRACT FOR THULE AIR BASE
10/31/14	21.3	F04701-01-C-0001	LAUNCH & TEST RANGE SYSTEM SUPPORT TO THE EASTERN & WESTERN RANGES.
12/29/14	7.3	F19628-02-C-0010	SYSTEM SUSTAINMENT OF THE GROUND-BASED ELECTRO-OPTICAL DEEP SPACE SURVEILLANCE (GEODSS) WEAPONS SYSTEMS.
12/29/14	8.1	F19628-02-C-0010	DISTRIBUTED SPACE COMMAND & CONTROL- DAHLGREN SYSTEM SUSTAINMENT.
12/29/14	8.4	F19628-02-C-0010	SUSTAIN THE INFRASTRUCTURE OF THE C-6 RADAR.
12/29/14	8.9	F19628-02-C-0010	GLOBUS II SUSTAINMENT SUPPORT.

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