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VISION STATEMENT

The vision of the Office of Small Business Programs (OSBP) at NASA Headquarters is to promote and integrate all small businesses into the competitive base of contractors that pioneer the future in space exploration, scientific discovery, and aeronautics research.

MISSION STATEMENT

- To advise the Administrator on all matters related to NASA small business programs,
- To promote the development and management of NASA programs that assist all categories of small business,
- To develop small businesses in high-tech areas that include technology transfer and commercialization of technology, and
- To provide small businesses maximum practicable opportunities to participate in NASA prime contracts and subcontracts.

Message from the National Aeronautics and Space Administration Administrator

Small business in America is a stabilizing force in the economy, and entrepreneurs are the backbone of creativity and production. At NASA, small businesses help our Nation meet its missions that include enabling humans to live and work in space. The Agency consistently proves its commitment to entrepreneurs by partnering with the U.S. Small Business Administration (SBA) and its mission to "aid, counsel, assist and protect the interests of small business concerns, to preserve free competitive enterprise and to maintain and strengthen the overall economy of our nation."

The Agency is pleased to present the Fiscal Year (FY) 2014 NASA Small Business Industry Awards (SBIA) compendium, which features current and past award winners, in recognition of their contributions to helping NASA achieve its vision and mission. Since the SBIA program's inception in FY 2008 under the leadership of the NASA Office of Small Business Programs' Associate Administrator, Glenn A. Delgado, more than 100 companies have received these prestigious awards as either a Small Business Prime Contractor of the Year, Small Business Subcontractor of the Year, or Large Business Prime Contractor of the year.

NASA exceeded its small business goals and received an "A" on the Small Business Procurement Scorecard, which is issued by the SBA, for two consecutive years, in FY 2012 and FY 2013 respectively. This significant achievement is a first for the Agency and could not have been accomplished without the support of our small business partners, many of which are highlighted in this book.

The dedicated and mission-focused work of our small business partners has been essential to the Agency's ongoing success story, and I am especially proud of NASA's work with them. I hope that each reader of this publication benefits from its content, as I am proud to recognize these outstanding companies that are doing business with NASA.

Charles F. Bolden, Jr. Administrator NASA

Message from the Office of Small Business Programs Associate Administrator



NASA OFFICE OF SMALL BUSINESS PROGRAMS SALUTES INDUSTRY SUCCESS

I would like to congratulate the fiscal year (FY) 2014 NASA Small Business Industry Awards (SBIA) winners for a job well done! In this publication, I am proud to highlight all of NASA's SBIA winners from FY 2008 to the present FY 2014 honorees. This program was established to recognize the outstanding Small Business Prime Contractors, Small Business Subcontractors, and Large Business Prime Contractors that support NASA in achieving its mission at the Center and Agency levels.

When I think of the amazing accomplishments of the NASA small business program, I must acknowledge the companies that help contribute to our success. For the first time in the history of the NASA small business program, the Agency received an "A" on the Small Business Procurement Scorecard for two years in a row, FY 2012 and FY 2013. This achievement further supports NASA's slogan, "Where Small Business Makes a Big Difference."

The companies highlighted in this publication have contributed and continue to contribute to the Agency's success, and for that I am humbled and thankful. The small businesses that you will read about in this book are just a few of the numerous high-tech firms that enable NASA to complete our various missions.

In closing, I want to thank these companies for the work they did in making the NASA's small business program a success by providing their unique technical capabilities. I would also like to thank the other small businesses that support NASA every day in various capacities and that allow us to function on a daily basis. I would be remiss if I did not also thank the Agency's senior leadership for program support, as well as the Center small business specialists, procurement officers, technical advisors, and other personnel.

Again, congratulations to this year's honorees, and thank you for your continued support.

Glenn A. Delgado

Associate Administrator

NASA Office of Small Business Programs

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ABOUT THE NASA SMALL BUSINESS INDUSTRY AWARDS (SBIA) PROGRAM

The Small Business Industry Awards recognize the outstanding Small Business Prime Contractors, Small Business Subcontractors, and Large Business Prime Contractors that support NASA in achieving its mission. The SBIA program was implemented in fiscal year 2008 under the leadership of Glenn A. Delgado, NASA Office of Small Business Programs Associate Administrator.

SBIAs are presented at the Center and Agency levels in three categories:

- 1. Small Business Prime Contractor of the Year,
- 2. Small Business Subcontractor of the Year, and
- 3. Large Business Prime Contractor of the Year.

The selection criteria for each of these categories are as follows:

Small Business Prime Contractor of the Year

- 1. Performs well on all NASA contracts at nominating Center—i.e., is on schedule and within cost.
- 2. Exhibits responsiveness to contractual requirements, works cooperatively with contracting officials and program personnel, and limits subcontracting to large businesses.
- 3. Provides innovative solutions to problems/issues that arise in the contract.

Small Business Subcontractor of the Year

- 1. Performs well as a subcontractor on NASA contracts at nominating Center.
- 2. Provides value-added and outstanding support—on schedule and within cost—to the prime contractor, as well as innovative solutions to problems/issues that arise in the execution of the contract.
- 3. Works cooperatively with NASA and prime contractor personnel.

Large Business Prime Contractor of the Year

- 1. Performs well on all NASA contracts at nominating Center.
- 2. Demonstrates overall sound small business programs, meets or exceeds small business requirements, and uses small business contractors to perform some technical requirements of the contract during contract execution.
- 3. Sponsors/participates in outreach activities.

Small Business Success at NASA

FY 2014 Agency Metrics

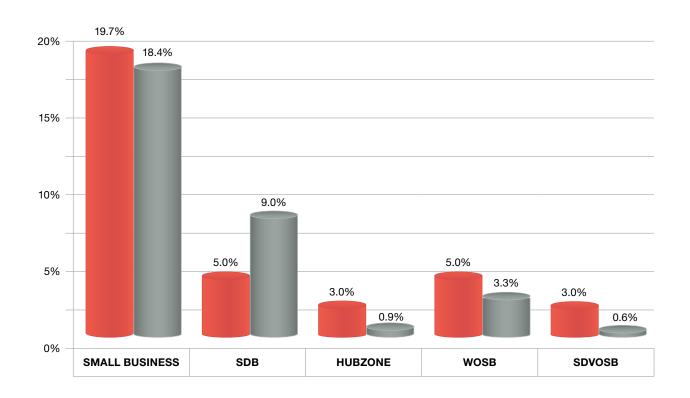
NASA AGENCY FISCAL YEAR 2014 PRIME GOALS VS. ACTUAL PERCENTAGES

Data generated December 3, 2014, from the Federal Procurement Data System-Next Generation (FPDS-NG)

CATEGORY	DOLLARS
Total Dollars	\$13,569,980,207
Small Business	\$2,492,504,787
Small Disadvantaged Businesses (SDB	\$1,220,455,339
Historically Underutilized Business Zones (HUBZone	\$117,502,821
Women-Owned Small Businesses (WOSB	\$448,475,746
Service-Disabled Veteran-Owned Small Businesses (SDVOSB	\$78,097,211





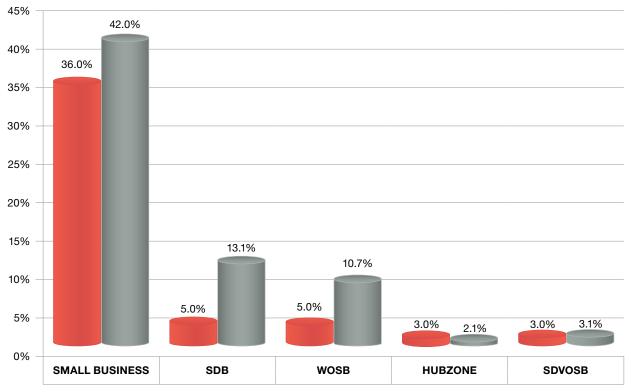


FY 2014 Agency Subcontracting Metrics

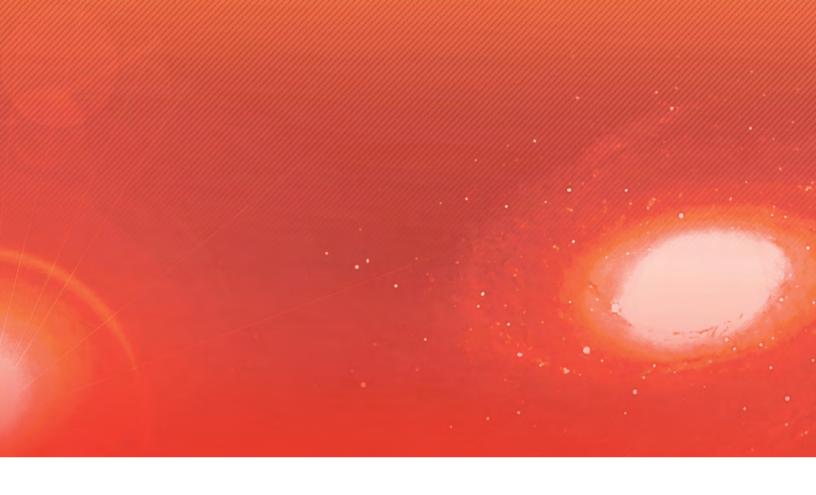
NASA AGENCY FISCAL YEAR 2014 SUBCONTRACTING GOALS VS. ACTUAL PERCENTAGES

Data generated December 18, 2014, from the Electronic Subcontracting Reporting System (eSRS)

	CATEGORY	DOLLARS
	Total Dollars	\$5,271,668,683
	Small Business	\$2,211,994,377
	Small Disadvantaged Businesses (SDB)	\$692,592,906
	Women-Owned Small Businesses (WOSB)	\$563,729,345
Prime Goals	Historically Underutilized Business Zones (HUBZone)	\$112,460,663
	Service-Disabled Veteran-Owned Small Businesses (SDVOSB)	\$165,606,625
Actual Percentages	Veteran-Owned Small Businesses (VOSB)	\$277,917,595
	Historically Black Colleges and Universities (HBCU) and	¢11 015 00 <i>4</i>
	Minority-Serving Institutions (MSI)	\$11,815,834







FY14 AGENCY-LEVEL WINNERS

SMALL BUSINESS PRIME CONTRACTOR OF THE YEAR

SMALL BUSINESS SUBCONTRACTOR OF THE YEAR

LARGE BUSINESS PRIME CONTRACTOR OF THE YEAR

a.i. solutions, Inc.

Kennedy Space Center

SMALL BUSINESS PRIME CONTRACTOR OF THE YEAR





Describe your company.

Headquartered in Lanham, MD, a.i. solutions is a small business provider of mission-critical products and services that enable uninterrupted and reliable access to space. Since 1996, our team has supported the Nation's space and defense agencies by providing launch vehicle and missile systems engineering, space mission design and operations, flight dynamics ground system development, and cybersecurity. The company also developed and maintains FreeFlyer, a commercial off-the-shelf (COTS) software application for use in spacecraft mission analysis, design, and operations. Using our experience supporting robotic and crewed missions and programs, we provide results and cost savings for our customers, including NASA, the National Oceanic and Atmospheric Administration (NOAA), the Missile Defense Agency, and the U.S. Air Force.

Describe what service or support you provide to NASA.

At a.i. solutions, we take advantage of our broad capabilities to provide value-added services to NASA while developing innovative, customized tools to solve the unique challenges facing our industry. We support NASA Kennedy Space Center (KSC) with analyses and verification capabilities for launch vehicles and mission payloads, including testing, integration, and spacecraft customer services. At NASA Goddard Space Flight Center (GSFC) we provide mission design, systems engineering, and spacecraft operations. We perform modeling and planning at NASA Marshall Space Flight Center (MSFC) for science payloads aboard the International Space Station (ISS), and our support at NASA Johnson Space Center (JSC) includes the development of the flight dynamics ground system supporting future human exploration missions.

Describe why your company won this award.

As part of a.i. solutions' core values, we support our customer's mission by consistently taking smarter approaches to achieve better results. Our employees have embraced this value in support of the NASA Launch Services Program while enabling the reliable launch of NASA and U.S. Air Force spacecraft. This performance has been demonstrated through numerous examples, notably the resolution of Tracking and Data Relay Satellite (TDRS)–L telemetry dropouts during the launch countdown. Quick thinking on the part of our employees allowed the count to proceed to a successful launch. In support of the Orbiting Carbon Observatory (OCO)–2 mission, a.i. solutions employees performed analyses of a new hydraulic tube within the Delta II launch vehicle, preserving the OCO-2 launch date by confirming that the tube had sufficient life for the flight.

Describe your company's support of small businesses.

As a small business prime contractor to NASA, we directly attribute our achievements to our accomplished and dedicated staff, as well as our leadership team, who have invested in the corporate infrastructure necessary to build a sound business. Since the start of our relationship

with NASA, a.i. solutions has grown into a mature small business with a workforce of over 400 engineering, science, and IT professionals Nationwide serving our civilian, defense, and commercial customers. We have longstanding involvement and extensive experience in delivering our products and services to NASA and have developed a reputation as a high-performing partner with the Agency.

Describe your company's future.

Our outstanding achievements as a small business have laid the foundation for a.i. solutions to make significant contributions to our Nation's space and defense endeavors for years to come. Many of our employees are recognized in their respective areas of expertise and have published on various topics ranging from space debris collision risk analysis, to expendable launch vehicle (ELV) adaptive autopilot design, to solar weather prediction. Our employees have earned many NASA individual, group, and team awards including Space Flight Awareness, Silver Snoopy, and the Robert H. Goddard Honor Award. We proactively pursued and received ISO 9001:2008 and Aerospace Standard (AS) 9100 certification and Capability Maturity Model Integration (CMMI) Maturity Level 3 (ML3), establishing effective, repeatable processes that have enabled us to consistently meet schedule and cost with no overrun.

Bob Sperling, Jr., CEO and President info@ai-solutions.com

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Advanced Aerospace Solutions, LLC

Langley Research Center

SMALL BUSINESS SUBCONTRACTOR OF THE YEAR





Describe your company.

Advanced Aerospace Solutions (AdvAero) is a 5-year-old Joint Venture small business consisting of three award-winning companies: MW Aerospace, Inc.; Marinvent Corporation; and Haynes Consulting, Inc. AdvAero performs research and development (R&D) tasks considered the sole domain of aircraft manufacturers and R&D centers. We reduce program and technical risks, particularly in complex flight-test R&D programs. Our customers include the major avionics suppliers and domestic and foreign government agencies, including Canada, the United Kingdom, and New Zealand. We operate a unique Piaggio flying laboratory and engineering simulator that pioneered the "come as you are" flight-test concept. These systems are configured for cutting-edge unmanned aerial system (UAS), human-factors, and next-generation (NextGen) research, allowing low-Technology Readiness Level (TRL) technologies to be deployed in a representative flight environment much sooner than is normally possible.

Describe what service or support you provide to NASA.

AdvAero subcontracted to Engility Corporation as the flight-test lead on NASA Langley Research Center's (LaRC's) Traffic Aware Strategic Aircrew Requests (TASAR) project. AdvAero was responsible for all aspects of the engineering, safety planning, flight-trial design, and testing using its specialized flying laboratory. We designed and had certified by the Federal Aviation Administration (FAA) the advanced system installations required to support TASAR, and we led the team through the very rigorous NASA safety and experimental review processes. These actions culminated in a highly successful flight-trial program in November 2013, followed by the publication of the results at the 2014 American Institute of Aeronautics and Astronautics (AIAA) Aviation Technology, Integration, and Operations (ATIO) conference. In addition, AdvAero provided signifi ant certifi ation expertise to NASA and Engility, which was instrumental to their achievement of their own demanding program goals.

Describe why your company won this award.

AdvAero's partnership with Engility and NASA was instrumental to TASAR success. AdvAero's unique platforms and innovative solutions helped TASAR progress from TRL 4 to 7 in approximately one-third of the normal time and at approximately one-third of the normal expense. AdvAero consistently placed program success above its own interests in support of the project. TASAR data were gathered and processed from months of non-NASA flights at no cost to NASA, for example. AdvAero "far exceeded NASA's expectations...[in its] flight test." NASA rated its performance as "exemplary...without misstep from day one." Even facing a critical equipment failure, "thanks to AdvAero's expeditious handling of this urgent and unexpected repair, the entire schedule was preserved, saving...months that would otherwise have been lost, as well as additional costs."

Describe your company's support of small businesses.

AdvAero has demonstrated a strong commitment to small business, with personnel volunteering on a number of university boards and industry committees (Radio Technical Commission for Aeronautics [RTCA], FAA) to advance the vital small business agenda within these organizations. AdvAero personnel have worked closely with the National Institute of Aerospace and the NASA Summer Academy to help educate the next generation of small business leaders and their NASA counterparts. Our CEO was invited as the keynote speaker at the 2012 LaRC Invention Awards, which recognized exceptional entrepreneurship within NASA. In addition, our CEO has presented a number of speeches pertaining to small business to aerospace groups around the world, including the small business keynote speech at the Aerospace Industries Association of Canada International Aviation Summit held in Montreal in 2013.

Describe your company's future.

AdvAero plans to build upon and leverage its partnership with NASA and its partners to achieve even more impressive results, both in and out of the TASAR program. AdvAero's proven methods and commitment to excellence will be major assets as NASA develops innovative technologies for crewed and robotic NextGen operations. We look forward to continuing to provide a highly sophisticated flight-test capability for the verification, validation, and certification of NASA's newest innovations. We are proud of our joint accomplishments to date, and we are excited about the limitless possibilities that lie ahead for us together.

John Maris, CEO mark.h@adv-aero.com

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T: 919-870-7728 http://adv-aero.com/

Raytheon Company

Goddard Space Flight Center

LARGE BUSINESS PRIME CONTRACTOR OF THE YEAR



Raytheon

Describe your company.

Throughout its 90-year history, Raytheon Company has been a leader in developing defense technologies and in converting those technologies for use in commercial markets. From its early days as a maker of radio tubes, its adaptation of World War II radar technology to invent microwave cooking, and its development of the first guided missile, Raytheon has successfully built upon its pioneering tradition to become a global technology leader.

Through its Mission Support and Modernization (MSM) mission area, Raytheon's intelligence, information, and services business provides full life-cycle mission operations, engineering, sustainment, and modernization services for site and platform missions across all domains, as well as multi-intelligence ground systems and uncrewed systems technology.

Describe what service or support you provide to NASA.

Raytheon supports the Goddard Space Flight Center (GSFC) Earth Science Data and Information System (ESDIS) project on the Earth Observing System Data and Information System (EOSDIS) Evolution and Development (EED) contract. Raytheon performs applications development, full systems engineering life cycle and development, system testing, deployment, operations and maintenance, technology refresh, IT security, help desk support, and user services to a community of more than 100,000 people worldwide. Raytheon developed and supports the EOS Clearing House, Science Data Processing Segment, and User Registration System, as well as the Earthdata Web site (https://earthdata.nasa.gov/), which serves as the portal for the NASA EOSDIS Earth science community, offering access to Earth science tools, news, a collaborative environment, and an innovative code collaborative environment for code sharing.

Describe why your company won this award.

For over 20 years, Raytheon has been instrumental in proposing and implementing evolutionary improvements to EOSDIS. In 2014, we put in place the following innovations:

- Common Metadata Repository: The authoritative, high-quality, reliable Earth science metadata system for EOSDIS, featuring a high-performance ingesting and searching architecture for metadata submission and discovery.
- Earth Data Search Client: A modern search client that improves
 the user experience for Earth science data searching, discovery,
 and access. The Earth Data Search Client provides granule visualization, dataset discovery, cross-dataset comparisons, improved
 performance through Clear Motion Rate (CMR), and Opensource Project for a Network Data Access Protocol (OPeNDAP)
 conversion and subsetting.

Describe your company's support of small businesses.

Raytheon MSM has been an outstanding large business prime contractor at Goddard Space Flight Center in FY 2014, using its partnership on the EOSDIS EED contract supporting ESDIS in Code 423 to provide innovative, substantial work; guidance; and growth opportunities to 10 small businesses. Raytheon continued our successful mentor-protégé program by identifying a new protégé, Element 84, Inc., a Woman-Owned Small Business. Raytheon has included small businesses as guests in the Maryland Space Business Round Table to increase their exposure to other companies that might want to do business with them; Raytheon has also sponsored small businesses as a member of the Goddard Contractors' Association.

Describe your company's future.

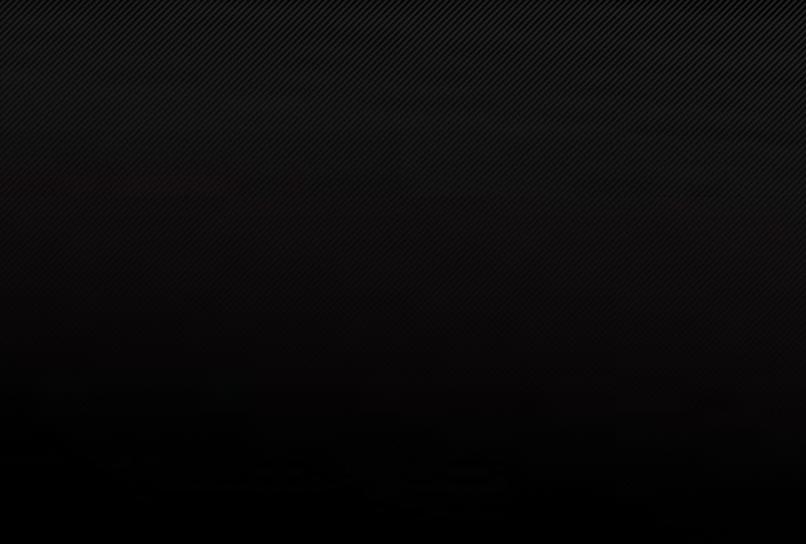
Raytheon is committed to further enhancing our support of NASA's Earth science mission and continuing to provide growth opportunities to our small business partners, to include dedicated support to our mentor-protégé program. Raytheon MSM is excited to be a continuing partner in missions important to the Nation, advancing science and providing the resulting benefits to the world.

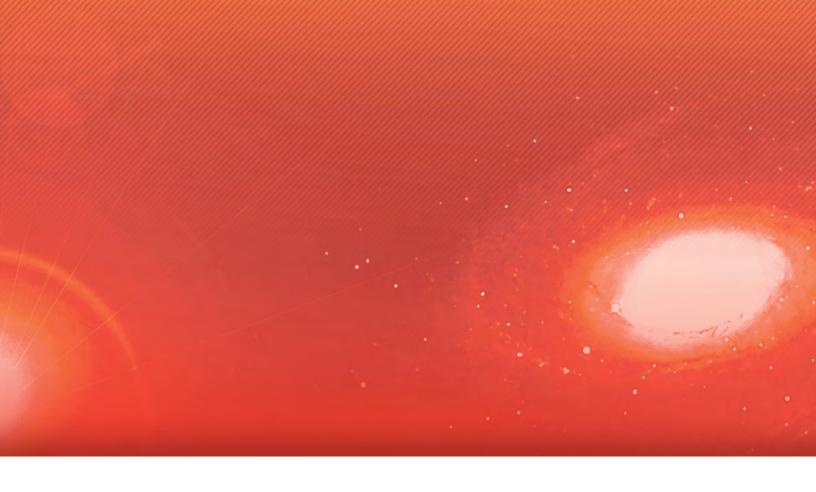
Todd Probert, Vice President, Mission Support and Modernization todd.probert@raytheon.com

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FY14 CENTER/FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTER (FFRDC)—LEVEL WINNERS

SMALL BUSINESS PRIME CONTRACTORS OF THE YEAR

Deltha-Critique NSS Joint Venture

Ames Research Center





Describe your company.

Deltha-Critique NSS Joint Venture (Deltha-Critique) is a joint venture of two small businesses: Deltha Corporation and Critique, Inc. Deltha was founded in 1993 and Critique in 1989; both are headquartered in New Orleans, LA, and have successfully collaborated on projects for many years. To leverage the core capabilities and experience of each firm, a joint venture was formed, and Deltha-Critique has provided high-quality services to NASA's Ames Research Center (ARC) since 2010. Core capabilities include program and project management, financial management, facilities management, assurance and advisory services, technical services, and administrative support.

Describe what service or support you provide to NASA.

Deltha-Critique provides business operations and technical services to Ames Research Center. These services represent a broad range of technical and professional services that include facilities engineering and real property management, innovative partnership support, public affairs and media relations, strategic management and analysis, human capital support, acquisition support, administrative support, and many others. Not only has Deltha-Critique furthered NASA's and ARC's mission by supporting critical functions, but it is also instituting a permanent means to advance that mission. Deltha-Critique has committed to establishing a scholarship fund at a local university in close proximity to ARC to assist deserving students whose fields of study could lead to NASA-related careers.

Describe why your company won this award.

Deltha-Critique recognizes the critical role of a contractor providing support services for Government customers. With over 30 tasks and more than 50 onsite employees, Deltha-Critique has delivered quality services in a timely manner, within budget, and has exhibited flexibility and responsiveness. Deltha-Critique has successfully executed urgent task requirements, providing, for example, equipment, personnel, and materials for the Mars Science Laboratory (MSL) Event, the

NASA Administrator's 3-day symposium on risk and exploration, and the Lunar Atmosphere and Dust Environment Explorer (LADEE) L-14 prelaunch briefing within a 3-day period. Deltha-Critique responded to these tasks with total enthusiasm, meeting challenging objectives on schedule and exceeding expectations.

Describe your company's support of small businesses.

As a combination of small businesses, Deltha-Critique fully understands and appreciates the importance of supporting small businesses. Deltha-Critique has utilized small businesses to the greatest extent possible to provide such services on the ARC contract as graphics services, market assessments and technology screenings, animation and 3D modeling, and strategic management planning. Deltha-Critique is a member of the Small Business Executive Leadership Team and sponsors small business alliance meetings. Each firm in the joint venture individually mentors smaller businesses through mentor-protégé agreements and frequently provides advice and shares lessons learned with small business owners.

Describe your company's future.

The participating firms of Deltha-Critique anticipate continued success in both the public and private sectors. Their excellent reputations and exceptional past performance have laid a firm foundation for continued growth.

Earl Washington, President ewashington@delthacorporation.com

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Media Fusion, Inc.

Armstrong Flight Research Center





Describe your company.

Media Fusion is a Native American Small Business founded in Huntsville, AL, in 1995. We are an award-winning business whose honors include 2014 NASA Armstrong Flight Research Center (AFRC) Small Business of the Year; 2010 NASA Headquarters Small Business of the Year; the 2009 NASA Marshall Space Flight Center (MSFC) Small Business Subcontractor Excellence Award; 2006 Huntsville Chamber of Commerce Small Business of the Year; numerous NASA Group Achievement Awards; and an array of creative excellence awards including Addy, Communicator, Summit, Telly, Aurora, and others. We currently have contracts at NASA AFRC, Headquarters, and MSFC. Our services include administration, procurement, budgeting, logistics, conference support, library services, travel services, media production, exhibits, engineering media, and public relations.

Describe what service or support you provide to NASA.

Media Fusion supports the NASA Armstrong Flight Research Center with an array of administrative and technical support services. Our staff does not build rockets, design spacecraft, or test aerospace systems. Instead, we stand in support of those who do, and we are proud to be in the space business. Every day, we coordinate meetings, procure aircraft parts, arrange travel, support the technical library, provide large-scale duplication, prepare budgets, and more. These functions occur behind the scenes and allow NASA engineers, designers, and support staff o do their jobs so that NASA can fulfill its mission.

Describe why your company won this award.

We serve as business facilitators who support the underlying business requirements of Armstrong so that the civil servant staff can focus on advancing the Center and Agency missions. To be successful, we perform at a level that instills confidence that the job is executed at the highest standard without heavy involvement from the civil servant customer. For example, we helped NASA resolve some critical audit findings relating to suppliers of aircraft parts. Our work in this

included using an internally developed counterfeit risk mitigation process that garnered national recognition as the best. Our improvements to the purchasing process ensure that parts can now be obtained only from vendors that have been certified under AFRC's quality standards or from vendors exempted from the certification process for specific, justified reasons. The recent Quality Assurance Assessment Review (QAAR) Auditors rated it as a best practice for NASA and suggested that this process be reviewed by other NASA Centers for potential incorporation.

Our other contributions also enable greater success for the Center:

- We track issues that may cause roadblocks to success and have a same-day response policy and an average resolution time of 3 days.
- We share NASA values, which we reinforce for our staff with monthly all-hands meetings.
- We foster internal focus, consciousness, and pride in excellence throughout the team.

Describe your company's support of small businesses.

Media Fusion is a member of the AFRC Contractor Council. We held office at one time in all three positions as chair, vice chair, and secretary. In addition, Media Fusion assisted with the establishment of the first AFRC Contractor Safety Council and held the secretary position. Lastly, two-thirds of our subcontractors are small businesses.

Describe your company's future.

We currently have four major proposals submitted to NASA, with four more planned for 2015. We are also actively pursuing work contracts with the U.S. Air Force, the Department of Health and Human Services, the U.S. Navy, and the U.S. Army. We envision modest growth over the next 5 years as we transition through several North American Industry Classification System (NAICS) codes from a small business to a large one. Our plans include identifying and teaming with small firms as we expand our business. We believe that the key ingredient to our success is a qualified, diverse workforce that is focused on customer service.

Tim McElyea, President tim@fusiononline.com

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Vantage Partners, LLC

Glenn Research Center



Describe your company.

Vantage Partners (VPL) is a Joint Venture company consisting of managing partner Vantage Systems, Inc. (Vantage), and SGT, Inc. (SGT). VPL, formed in 2011, is the result of a Small Business Administration (SBA) 8(a) mentor-protégé relationship between the two companies. Both Vantage and SGT have been providing multidisciplinary engineering services for high-profile NASA missions for the past 20 years. VPL has been the prime contractor on the NASA Glenn Research Center (GRC) Glenn Engineering and Scientific Support 3 (GESS-3) contract since 2012. In support of GESS-3, VPL performs engineering, scientific, operations, project management, and research and technology development support for a variety of GRC programs and complex engineering technologies, including communications, power, propulsion, cryogenics, and avionics.

Describe what service or support you provide to NASA.

As the prime support services contractor, VPL ensured the technical and fiscal responsibility of its management team, staff, and work commitments to ensure that NASA and GRC were able to meet their commitments, performance management objectives, and strategic goals and plans. VPL ensured the timely completion of all mission and project deliverables and exceeded all performance metrics in support of the GESS-3 contract's nearly 190 unique work/task orders. VPL provided all technical and financial reports and associated data to ensure fiscal compliance. VPL managers worked with their NASA counterparts to achieve program and project goals, appropriate synergies, and effective resource utilization. In doing so, VPL efforts led to a cost savings of over \$2 million and maintained a contract underrun of 1 to 2 percent.

Describe why your company won this award.

VPL is honored to win this award. We attribute our success to the following:

 Effective leadership and employee commitment to customer and corporate goals.



- Outstanding schedule and cost performance:
 - Technical work is always on schedule, ensuring that program milestones are met.
 - We achieved significant cost savings; we realized \$2 million for the fiscal year.
 - Our documented contract underrun was 1 to 2 percent.
- Effective reporting and communications: contract 533s and supplemental reports are always complete and on time (often early).
- Responsiveness and cooperation.
- Innovative solutions:
 - VPL's culture drives us to work continuously to implement efficient and innovative solutions.
 - We coauthored Ohio's first-ever space plan.

Describe your company's support of small businesses.

VPL has benefited from being a member of the small business (SB) community. We support business growth and sustainability, regional economic growth, and job creation. As a founder and active member in the new GRC Contractor Association (2014), VPL developed the charter, presided over meetings, and developed initial strategies to support the local community and the NASA customer. As an active member of the Ohio Aerospace and Aviation Council, VPL worked to attract and retain key growth-oriented companies and worked collaboratively with leaders of other companies to strengthen and grow Ohio's aerospace and aviation industry, including related Federal, academic, and nonprofit installations and assets. VPL's support of NASA's SB goals via the GESS-3 contract is exemplary: its prime contractor and teammate small business percentage is 47.6 percent.

Describe your company's future.

VPL has always stood for something beyond simply increasing profitability. We will continue to create, develop, and make use of our energies and imagination to fuel opportunities for growth and vitality. We will continue to foster long-term relationships with NASA and members of the contractor community. VPL will continue to treat its customers and employees with respect and loyalty, cultivate innovation and progressive thinking, ensure open communications, drive customer satisfaction, and inspire staff.

VPL will continue its support of and association with the Mentor-Protégé Program, ensure continued alignment with NASA's strategic plan, and be poised for exponential growth and expansion. VPL will continue to provide services and support that add value to its customers and the Nation.

Joseph Polk, President and CEO jpolk@vansysinc.com

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Science Systems and Applications, Inc.

Goddard Space Flight Center





Describe your company.

With a 37-year history of supporting NASA at multiple Centers and across all Earth and space science disciplines, Science Systems and Applications, Inc. (SSAI), is a leading provider of scientific research and development (R&D), engineering, and information analytics services. We have supported more than 150 NASA missions through all phases of the R&D life cycle. From its start as a single-employee business, SSAI has grown to its current structure of several locations and approximately 700 employees, of whom more than 50 percent hold advanced degrees. SSAI has succeeded by treating customers and employees well, offering great flexibility, practicing open-door policies and straightforward communication at all levels, empowering staff, and providing a collegial work environment. This care for employees has led to multiple "best places to work" awards.

Describe what service or support you provide to NASA.

SSAI scientists, engineers, and technologists work as collaborative partners with our NASA customers in science, engineering, and computing endeavors across an impressive breadth of disciplines. SSAI supports NASA by performing science research and analysis; developing algorithms; planning and implementing field campaigns; and developing publications, conference presentations, and proposals. Our instrument engineering experience includes development, requirements analysis, operation/command, calibration, product validation, and anomaly response. We provide information analytics services in data center operations, data mining, data fusion, data subsetting and merging, scientific modeling and data assimilation, systems administration, and information technology (IT) security. SSAI has contributed to efforts as diverse as enhancing our understanding of the processes that govern Earth's changing environment to elucidating details on the evolution of the early universe.

Describe why your company won this award.

SSAI contributes directly to NASA's Strategic Plan goals of applying advances in science, technology, aeronautics, and space exploration

to enhance knowledge, education, innovation, economic vitality, and stewardship of Earth. We participate in the development of instruments that apply technology to improve measurements of Earth and space science phenomena; we develop algorithms that translate observations into meaningful scientific data, which we analyze and report in peer-reviewed scientific publications; and we contribute to numerous programs that employ NASA data to educate students and the general public.

Describe your company's support of small businesses.

SSAI qualifies as a Woman-Owned Small Business (WOSB) under North American Industry Classification System (NAICS) Code 541712 at the 1,000-employee level. As a prime on Small Business (SB) set-aside contracts, SSAI does not have established SB goals; however, we seek opportunities to complement our capabilities via subcontracting technically challenging work to SB organizations. In the past 5 years, SSAI has subcontracted an average of 74.5 percent of its total subcontracted dollars to small businesses, totaling more than \$63 million. SSAI provides to SBs mentoring that includes assistance with schedule and cost management, guidance on the implementation of business systems and compliance with Federal regulations, and help with the development of cost proposals that meet NASA procurement requirements. We participate in industry organizations (e.g., Maryland Space Business Roundtable, Inc. [MSBR], Goddard Contractors Association [GCA]) to network with and promote small businesses.

Describe your company's future.

SSAI seeks to apply science and technology to enhance our understanding of Earth and the universe and to improve our quality of life. We have succeeded by providing outstanding service and expertise to our customers. We continue to pursue state-of-the-art research and development work in science, engineering, and information analytics with Federal agencies such as NASA, the National Oceanic and Atmospheric Administration, the U.S. Department of Agriculture, and the National Institutes of Health. We endeavor to add value to our customers' missions by providing innovative solutions to the challenges they face. SSAI's strategic plan is aligned with NASA's mission of discovery, and we aim to be an industry leader in science and technology advancement to benefit society. We look forward to a bright future in exploring our planet and the universe.

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Dynamic Systems, Inc.

Jet Propulsion Laboratory





Describe your company.

Founded in 1991, Dynamic Systems is a Woman-Owned Small Business that designs custom solutions to address the IT infrastructure and data center challenges that slow businesses down. Dynamic Systems' processes are International Organization for Standardization (ISO) 9001:2008 certified, and we have a Department of Defense (DOD) facility clearance, with holding and computing capability. We also have multiple contract vehicles and a sophisticated data center and Electrostatic Discharge (ESD) safe laboratory meeting American National Standards Institute (ANSI) S20.20 standards and equipped with testing and development servers and storage equipment. Historically, the Jet Propulsion Laboratory (JPL) is our flagship customer, to whom we have provided over \$70 million in computer hardware, software, and support since being awarded the initial NASA Just-In-Time (JIT) subcontract by JPL.

Describe what service or support you provide to NASA.

Dynamic Systems is the primary provider of Sun/Oracle hardware, software, and support; Dataram memory; and Symantec software, supplying NASA with a cost-effective, paperless system utilizing a precompeted contract. Through the JPL JIT (now iProcurement) contract, we maintain an online IT catalog; a swift electronic ordering and payment system; monthly reporting; consistent communication; predelivery system integration and testing to not only avoid dead-on-arrival systems but also provide an out-of-the-box solution; tracking and application of NASA-issued asset tags; and, most importantly, just-in-time delivery—all to ensure that JPL's large, complex, one-of-a-kind space mission timelines are met. Due to our superior performance, Dynamic Systems has been re-awarded this contract multiple times.

Describe why your company won this award.

Dynamic Systems continually looks for innovative ways to provide unparalleled service and support to JPL. We have created a unique

online tool, the Contract Management Center (CMC), which allows our customers to view their assets via a secure portal. CMC simplifies asset and contract management, streamlines procurement, and provides informative reports. Additionally, when our vendor moved to an assemble-to-order model, we built advanced features into our online catalog to allow users to quickly order complete IT systems from Draft Carts. What was a time-consuming, part-number-by-part-number ordering process now takes only a couple of mouse clicks—resulting in a more satisfying customer experience.

Describe your company's support of small businesses.

Dynamic Systems graduated from the Small Business Administration's 9-year 8(a) program in 2009. As such, we certainly appreciate the challenges small businesses may encounter and support their ability to thrive in a competitive business environment. We currently mentor a number of 8(a) businesses and do outreach to Historically Underutilized Business Zones (HUBZone), Disabled Veteran Business Enterprises (DVBEs), and other types of small businesses for our various government contracts to enhance their infrastructure and competencies. Currently, on a State of California IT contract, we have a Small Business and Disabled Veteran Business Enterprise Commitment requirement. We far exceed our contractual goal by teaming with a California SB/DVBE to satisfy integral components of an order and, in turn, help grow their business.

Describe your company's future.

Dynamic Systems is committed to providing our customers with superior products of the highest quality, as well as personalized services. Our goal is to be a world-class leader as a company that designs IT solutions to address the infrastructure and data center challenges facing our customers. We pride ourselves on meeting and exceeding their requirements and expectations. Dynamic Systems has expanded our product offerings by adding state-of-the-art technologies, grown our assembly/service offerings, and developed our infrastructure and powerful eBusiness suite, all while training our staff to be customerfocused. We remain agile to continually improve the effectiveness of our infrastructure, processes, and quality-control procedures to provide the most innovative solutions.

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TISTA Science and Technology Corporation

Johnson Space Center



Describe your company.

Founded in 2005, TISTA is one of the fastest-growing Service-Disabled Veteran-Owned Small Businesses (SDVOSBs) and 8(a) companies in the Washington, DC, metropolitan area, and we support over 16 Federal agencies as a prime contractor. We also have a prime contract with NASA Johnson Space Center (JSC) in Houston, TX. We are headquartered in Rockville, MD, with close to 150 fulltime employees. Our core competencies include IT/cybersecurity; program management/project management; independent verification and validation; software development; enterprise architecture; and various non-IT disciplines, such as training, logistics, administration, procurement support, and financial auditing. We are currently appraised at Capability Maturity Model Integration (CMMI) Level 3 (L3) for development. Our clients include NASA, the Navy, the National Guard Bureau, the U.S. Department of Agriculture, the National Institutes of Health, the Internal Revenue Service, the Secret Service, the Defense Information Systems Agency, the Department of Veterans Affairs, and the Centers for Medicare and Medicaid Services.

Describe what service or support you provide to NASA.

TISTA provides support to the Procurement Policy and Systems Office. With constant one-on-one interfacing with Technical Management Representatives and Contracting Officer's Representatives, our team develops graphs showing contract budget planned amounts versus actuals by month. We provide pricing support to the International Space Station Procurement Office (PO) and provide budget analysis support to the Facilities Maintenance and Operations Division. We develop annual budgets and Planning, Programming, Budgeting, and Executions (PPBEs) and provide monthly budgetary analysis and plans. We perform data retrieval and analysis support for the PO that is utilized in charts for presentation to the JSC Center Director, NASA Headquarters, Congress, the Department of Justice, the Department of Defense, and other Government agencies. We support JSC's Emergency Operations Center team and assist with security upgrades.



Describe why your company won this award.

TISTA has partnered with JSC on critical programs; our employees are a great asset to us and JSC. Recently, TISTA worked closely with JSC to manage a critical situation involving over 35 employees in danger of losing employment because their contractor briefly lost NASA eligibility. A TISTA executive and human resources (HR) staff members flew to JSC overnight and transitioned the workers to TISTA in a matter of days. Because of our efforts, there was no loss in work time or degradation of effort during the end of year closeout. During the October 2013 Government shutdown, TISTA executives donated their accrued vacation to affected employees, preventing 60 employees from being furloughed without pay.

Describe your company's support of small businesses.

TISTA has started an outreach program, "TISTA Connect," that supports a select group of small businesses and focuses on helping Veteran-Owned (VOSBs) and Service-Disabled Veteran-Owned Small Businesses (SDVOSBs) strive in this competitive environment. TISTA Connect offers networking opportunities with experts, potential partnerships, marketing opportunities with current and future TISTA clients, and access to TISTA executives. TISTA provides inhouse technical and management training for all of its subcontractors and offers a state-of-the-art internship program. TISTA also started both a Cybersecurity and a Quality Assurance Center of Excellence to sponsor and provide seminars and training to its partners and other large and small businesses on quality assurance and software testing.

Describe your company's future.

We want to keep the best parts of being a small business as we grow, to maintain flexibility and exceptional quality, and to remain an employee-focused company driven by customer satisfaction. We will advance to CMMI Maturity Level 3 for services, placing us in a select group of small businesses Nationwide with internal processes that ensure the highest standards of project management and continuous process improvement. We strive to be recognized as a Cybersecurity Center of Excellence organization, providing products, tools, and solutions to help our customers maintain a competitive edge in cyber protection in support of national security initiatives.

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NorthWest Research Associates, Inc.

Langley Research Center





Describe your company.

NorthWest Research Associates (NWRA), founded in 1984, is a scientific research organization, owned and operated by its Principal Investigators, with expertise in the geophysical and space sciences. Focus areas in basic and applied research include, but are not limited to, fundamental fluid dynamics; atmospheric science; ionospheric, solar, and stellar physics; oceanography; sea-ice mechanics; and electromagnetism. Areas of expertise include field observations, remote sensing, data processing and assimilation, numerical modeling, signal processing and statistics, and instrumentation and measurement systems. NWRA has over 75 employees and is a certified small business. In addition to the corporate headquarters in Redmond, WA, NWRA has offices in Boulder, CO, and Monterey, CA.

Describe what service or support you provide to NASA.

Aircraft wakes significantly limit the overall capacity of the National Airspace System (NAS) by requiring larger separations than would otherwise be necessary. According to a 2008 National Research Council report, wake vortex constraints are one of two major obstacles to increasing NAS capacity. NASA has a history of providing wake prediction models to increase NAS capacity. NWRA has made substantial contributions toward advancing the state of the art of wake vortex knowledge and has successfully provided new wake vortex and atmospheric measurements to enhance our understanding of vortex evolution. NWRA and NASA also use the data to improve wake prediction models, providing world-class tools that will form the foundation of future NAS capacity enhancements developed by both NASA and the Federal Aviation Administration (FAA).

Describe why your company won this award.

At Memphis International Airport, NWRA designed and deployed a suite of remotely operated data collection sensors to collect measurements of aircraft wake vortices and concurrent, ambient weather. NWRA coordinated all necessary airport and FAA requirements

to place this equipment within the airport security and operations area. NWRA collects the light detection and ranging (lidar) wind measurements and meteorological data at several altitudes using multiple sensors, transmits these data back to NWRA and NASA, and uses these data to extract aircraft wake characteristics using new state-of-the-art wake-processing software. The wake vortex evolution is correlated with the meteorological conditions to derive a new understanding of aircraft wakes, which is important for current and future NASA Next Generation (NextGen) concepts and programs.

Describe your company's support of small businesses.

NWRA has supported small business in a number of ways. First, NWRA is itself a small business. Second, NWRA has supported a number of small businesses in performing specialized research and services in its NASA Research Announcement (NRA) wake vortex studies. These businesses include Coherent Research Group, LLC, of Ormond Beach, FL; Mind the Gap, LLC, of Arvada, CO; Aerospace Innovations, of Yorktown, VA, and NorthWest Research Engineering of Redmond, WA. Finally, NWRA shows its commitment to small businesses by providing streamlined contracts and prompt payment. Historically, approximately 40 percent of our subcontracting is to small businesses, 50 percent is to universities, and 10 percent is to other entities.

Describe your company's future.

NWRA is a scientific company that has expertise in geophysical, space, and related sciences. Since our founding in 1984, we have grown from 10 to 76 employees. Just as important, our fields of expertise have grown and diversified until we now usually have 80 to 100 open contracts and grants at any time from nominally 10 funding agencies. Our typical sales in recent years have ranged from \$10 million to \$12 million. Hence, our scientific base is broad and diverse. This diversity is important since we do not rely on only one or several funding sources for our existence. Our plan is to stay diverse, to continue to attract and keep the best scientists, and to continue to provide an environment in which scientists and engineers can achieve excellence in basic and applied research.

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COLSA Corporation

Marshall Space Flight Center





Describe your company.

Founded in 1980 by Mr. Frank Collazo, COLSA is a Hispanic-Owned Service-Disabled Veteran—Owned small business serving NASA and the Federal Government. Our growth stems from impeccable ethics, outstanding technical performance, and an emphasis on customer satisfaction and the well-being of our employees. Numerous awards show COLSA's commitment to quality; these honors include our being named Marshall Space Flight Center (MSFC) Small Business Prime Contractor of the Year (2008, 2010, 2014) and Small Business Administration Prime Contractor of the Year (1988), receiving the Cogswell Award for Security Excellence (1997, 2008) and the Torch Award for Marketplace Ethics (2008), and being inducted into the Alabama Engineering Hall of Fame (2004). COLSA offers engineering and scientific services in diverse fields, including mission operations, systems engineering, and cybersecurity.

Describe what service or support you provide to NASA.

In the Huntsville Operations Support Center (HOSC) at MSFC, COLSA performs systems development, testing, and operations and maintenance services for the Mission Operations Laboratory (MOL) and its customers. Programs supported include the Space Launch System (SLS) Program and the International Space Station (ISS) Program. COLSA provides exceptional support to enable the mission of the HOSC, including maintaining "critical" service availability rates exceeding 99.9 percent. COLSA's commitment to quality service on all HOSC programs has ensured on-schedule performance and effective cost control for the customer. COLSA also provides configuration and data management support to multiple MSFC customers by way of the Marshall Integrated Program Support Services (MIPSS) contract.

Describe why your company won this award.

COLSA supported a technical excellence proposal to provide a RioNet interface to the Deep Space Network for the HOSC. The interface

is a valuable addition to the HOSC's capabilities and provides a key service for future payload customers. COLSA successfully designed, tested, and deployed the first-phase capabilities of the Ku-Forward project. The project provides ISS payloads with access to the high-speed Ku uplink (at rates of up to 25 mb per second) to uplink files and provides payload customers with command-line access to their payloads on board the ISS using the Joint Station local area network (LAN). COLSA's efforts enabled the HOSC to successfully support the first SpaceX-3 and SpaceX-4 flights to the ISS. COLSA funds annual research projects to investigate new methods and technologies that may benefit the HOSC.

Describe your company's support of small businesses.

COLSA actively participates in MSFC's Small Business (SB) Leadership Executive Council and has served as the Council's vice chair for the last 2 years. Through this council, COLSA assists with planning for the semiannual SB Alliance forum that brings NASA leadership and the extended SB community together to discuss current NASA topics and upcoming NASA opportunities. COLSA's Security Department regularly assists local SBs with setting up their security processes and opens our annual security briefing meetings to them. COLSA further supports SBs with subcontracting opportunities on the majority of our contracts, including our SB set-aside contracts. COLSA recently invited over 120 different SBs to join or renew their team membership on a large and newly awarded technical services contract.

Describe your company's future.

COLSA will continue its commitment to outstanding customer service by maintaining a focus on safe operations, a collaborative and inclusive work environment, the highest business ethics, technical excellence, and highly trained and skilled personnel. We will invest in our people for the future as well as invest in NASA, leveraging some of our recent efforts in space weather monitoring, geospatial information systems, and analytical tools to help further NASA's diverse programs. As a graduate of the 8(a) Program, we believe in the institution of small business and will support the SB community's growth and success through continued partnership, mentoring, and outreach. As COLSA continues to grow, our "family of professionals" looks forward to contributing to the success of NASA's missions.

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A2Research, Joint Venture

Stennis Space Center





Describe your company.

A2Research, Joint Venture (A2R), is the contractor for Laboratory Services Contract (LSC) NNS10AA47C at John C. Stennis Space Center (SSC). A2R is a joint venture between Alcyon and Alutiiq, 3SG, LLC. Alcyon, the majority partner, is a Small Business Administration (SBA)—Certified 8(a), Small Disadvantaged, Woman-Owned Business located in the SBA's Region IV. Alutiiq 3SG is an SBA-Certified 8(a), Small Disadvantaged Business and an Alaska Native Corporation. The LSC at Stennis Space Center provides environmental, gas, and material science services; maintenance of measurement standards and the calibration and repair of instrumentation; environmental graphical information services; natural resource management services; and specialized technical, business, and administrative systems service.

Describe what service or support you provide to NASA.

A2R maintains sustainable and sufficient cross-trained resources to advance NASA's mission and core values. While utilizing emerging trends, the workforce is flexible and very efficient. A2R's quality is exceptional; its injury rate is zero. A2R introduced a new quality program (Built-In Safety and Quality, or BISQ) that incorporated quality and Voluntary Protection Program (VPP) safety into all of the services and at the same time has saved the NASA customer in excess of \$5,000,000 and still counting. All cost savings are carefully documented and provided to the customer. A2R provides a great deal of outreach for science, technology, engineering, and mathematics (STEM) activity by serving on the board of directors at the Infinity Science Center. A2R advances NASA goals through education, contributing hours and materials.

Describe why your company won this award.

A2R has submitted three New Technology Reports (NTRs) to NASA in 2014. One example of innovative solutions is the development of OPA (O-phthalaldehyde) by reverse derivatization. Kennedy Space Center (KSC) required a National Institute of Standards

and Technology (NIST)—traceable, low-cost, and safer resolution in support of the International Space Station (ISS) in a very short period of time. An A2R scientist provided the resolution, the proof of concept, and a complete documentation of the new process in time to make the next flight to the ISS. Other NTRs are "Establishing National Institute of Science and Technology (NIST) Traceability of Permanent Gas Standards Using NIST/[Environmental Protection Agency] EPA Protocol Gas Standards" and "Tracking Krypton (Kr) to Monitor Methane (CH₄) in Liquid Oxygen (LOX) as Related to Plant Operating Conditions vs. Air Quality."

Describe your company's support of small businesses.

A2R teams with other small; disadvantaged; and disabled-, veteran-, and women-owned companies in other contracting opportunities whenever possible. A2R, a member of the Mississippi Enterprise for Technology (MSET), a small business incubator, is an active sponsor at the SSC Industry Day, quarterly SBA meetings, Diversity Day, and Cultural Awareness Day at SSC. We spread our success story at the forums, promoting small business as good for NASA. A2R provides speakers and exhibits and attends matchmaking sessions at the Stennis Industry Day, advising other small businesses on how to acquire Government contracts. A2R makes every effort to support small businesses by procuring materials and scientific items from small businesses. A2R typically purchases about 40 percent of all items from small businesses.

Describe your company's future.

A2R is leveraging the exceptional, cost-effective results from the Stennis contract to pursue other opportunities at NASA Centers. A2R has already reached out to the Michoud Assembly Facility, Marshall Space Flight Center (MSFC), and KSC with instrument-, resource-, and technology-sharing opportunities. A2R will continue to be instrumental in the development of new NASA standards for LOX impact and 225G cleaning fluid replacement. A2R takes a great deal of pride in the services provided for the new commercial rockets being developed and the NASA Space Launch System. A2R will continue to provide management time and sponsorship to Partners for Stennis and Citizens for Space Exploration for the betterment of NASA and the Stennis community as a whole.

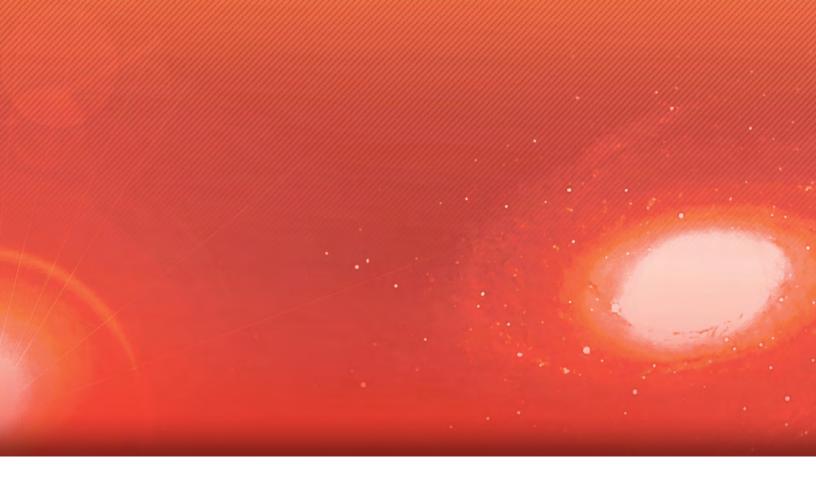
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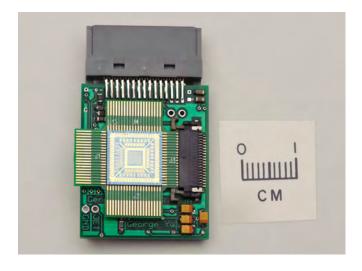
FY14 CENTER-LEVEL WINNERS

SMALL BUSINESS SUBCONTRACTORS OF THE YEAR

ELORET Corporation

Ames Research Center





Describe your company.

ELORET is a small, progressive firm offering research and engineering contract and consulting services to clients in Government, industry, and academia. Our primary focus area is now nanotechnology but has previously involved performing contract research at NASA Ames Research Center in the following areas:

- Aerodynamic design and analysis of high-energy fluid dynamics
- · Atmospheric entry materials characterization and surface science
- Computational fluid dynamics ozonation and pollutant formation control
- Computational chemistry propulsion
- Experimental facilities design and analysis thermal protection materials: development, testing, and model fabrication
- Experimental fluid dynamics thermal protection materials: flight test qualification
- Experimental gas phase and gas-surface chemistry and physical dynamics
- Flow-field diagnostics

Describe what service or support you provide to NASA.

ELORET staff supported the research efforts that created a nanotechnology-based chemical sensor used to monitor the air quality in the Space Shuttle and the International Space Station, which earned it the 2012 NASA Invention of the Year award. The technology has also been used on the Mars Curiosity Rover to analyze the atmosphere of Mars and was supported by both the Department of Homeland Security and the Department of Defense.

Describe why your company won this award.

ELORET research scientists have worked tirelessly to solve technical challenges involved in creating a thumb-sized, nanotechnology-based chemical sensor that includes dozens of sensors capable of detecting numerous different airborne chemicals with electronics that can be attached to a smartphone. ELORET contributions included theoretical

and experimental efforts to improve the selectivity and sensitivity of the device, mechanical design aimed at minimizing the final size of the device, electrical design contributions to minimize power used by the device, and the development of software used to convert the signal into meaningful data. Many of these contributions have been patented or have pending patents.

Describe your company's support of small businesses.

For more than 30 years, ELORET has been a small business supporting NASA's goals, including these:

- Inspire the next generation of scientists: ELORET works with student interns to give them relevant experience.
- Keep employees safe: We prioritize safety training.
- Generate innovation: ELORET's core corporate ideals foster innovation.

Describe your company's future.

ELORET will continue to offer research and engineering contract and consulting services to clients in Government, industry, and academia. The next few years will likely see growth in supporting industry in areas, such as nanotechnology, that previously had been funded primarily by Government agencies.

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ClancyJG International

Armstrong Flight Research Center





Describe your company.

ClancyJG International was founded in 2007 as an engineering, professional, and consulting services company providing expertise in air traffic control, airspace management, engineering and analysis, flight test/range operations, management and technical consulting, and business operations and administrative support. The company's unique talent is experienced in supporting NASA, the Federal Aviation Administration (FAA), Department of Defense (DOD), and commercial prime contractors. In 2009, they were awarded their first prime contract with the FAA, supporting the FAA Unmanned Aircraft Systems (UAS) Office focused on UAS integration into the National Airspace System. They are also active in supporting Antelope Valley Board of Trade aerospace initiatives.

Describe what service or support you provide to NASA.

ClancyJG International provides engineering support to Jacobs Technology, Inc., at Armstrong Flight Research Center (AFRC) as an Engineering and Technical Services (ETS) subcontractor. ClancyJG International is extremely responsive, providing flight-controls support to the Research Controls Group. As an integral member of the Jacobs team, ClancyJG International provided mission support and control design oversight for the KQ-X project, designed control laws and performed stability analysis for the Cooperative Trajectories program, designed and evaluated trajectory and adaptive control schemes for the Hypersonic Technology Vehicle (HTV)–2 and follow-on programs, and developed verification and validation tools for the Dream Chaser Program.

Describe why your company won this award.

ClancyJG International possesses a unique understanding of the Federal Government operational environment, support service contractors and their roles and responsibilities, and, in particular, AFRC. Therefore, they have the ability to communicate to potential candidates the exciting career potential associated with supporting Armstrong and can attract talented engineers interested in supporting the Armstrong mission.

We improved our understanding of Armstrong and our established relationships with NASA and the aerospace community through our involvement with the Antelope Valley Board of Trade (AVBOT), traveling with the AVBOT delegation to Washington, DC, to meet with members of Congress in support of the Stratospheric Observatory for Infrared Astronomy (SOFIA) Program and continued funding.

Describe your company's support of small businesses.

ClancyJG International is actively involved in supporting small business. As a current participant in the Small Business Administration (SBA) 8(a) Business Development Program, we participate in industry forums and small business initiatives developed by the SBA. We provide support to other small businesses through our leadership within the AVBOT, advocating for small business opportunities and demonstrating that small businesses are efficient and cost-effective in meeting program objectives. ClancyJG International is active in supporting veterans and veteran programs throughout the industry. As a certified Service-Disabled Veteran—Owned Small Business (SDVOSB), ClancyJG International continues to advocate for support and recognition of our veterans and their contribution to our country.

Describe your company's future.

ClancyJG International is pursuing several prime contract opportunities within NASA, the FAA, and DOD. Additionally, we have been offered significant subcontract opportunities as team members for solicitations currently being evaluated. We will continue to support our community through organizations like the AVBOT and advocate for increasing the aerospace business base in our region. We will continue to support small businesses and veterans, identifying industry partners and opportunities for support. Having had success within the SBA 8(a) Program, we will impart our knowledge to up-and-coming SBA 8(a) Program participants so that others can realize their full potential.

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INNOVIM, LLC

Goddard Space Flight Center





Describe your company.

INNOVIM has been a valued member of the NASA small business community since we were cofounded by former NASA civil servant Shahin Samadi in 2003. We are a Woman-Owned Small Business specializing in Earth-observing satellite ground segments and climate data processing. We provide NASA and the National Oceanic and Atmospheric Administration (NOAA) with Earth observation applications, data management, algorithm development, and information infrastructure support. At Goddard Space Flight Center (GSFC), we are best known for our design and construction of the Science Data Segment and our support of the Goddard Institute for Space Studies. Our support of the next generation of national weather satellites encompasses both NASA and NOAA programs, creating organizational bridges and delivering cross-communication for solutions and innovations.

Describe what service or support you provide to NASA.

INNOVIM supported eight GSFC programs as a subcontractor in FY 2014, each with a different prime contractor. We are known for our ability to provide niche expertise in the areas of Earth observation data system engineering, calibration/validation of visible/infrared (VIS/IR) space instruments, and Earth observation data algorithm implementation. Our depth in these disciplines gives us great insights for creating the infrastructure to support NASA missions, insights we have exercised repeatedly in support of GSFC. We provide NASA with reliable, dedicated expertise from staff who believe in NASA's mission and can formulate technologies to meet mission requirements over and over again. Advancing NASA's mission also promotes our own—to forge planetary understanding through science and technology innovation.

Describe why your company won this award.

INNOVIM's consistent and reliable performance has been repeatedly recognized by both NASA customers and our prime contract partners. INNOVIM works with NASA and our primes to grow our programs,

some by as much as 40 percent. Customers rely on INNOVIM's programmatic knowledge and request our continuing support even as prime contracts end and new tasks are awarded. We cultivate skilled staff and demonstrate that we value their contributions to solving NASA's challenges. We have employees who have co-invented NASA technologies and who have taken lead roles for their NASA customers. We have represented our primes and customers at technical meetings and led the development of major subsystems. Our people make this company great, and our customers clearly appreciate our track record of unfailing support.

Describe your company's support of small businesses.

As a small business ourselves, we fully understand the unique value and agility small businesses bring to the NASA Centers, as well as the challenges we face in a tough economic environment. We stay actively involved in the small business community, attending Small Business Administration (SBA) functions, keeping in touch with NASA's small business offices, and regularly meeting with our elected representatives to promote legislative solutions to small business challenges. INNOVIM is a vocal presence in local space industry organizations such as the Maryland Space Business Roundtable, of which we are a member and on whose Board of Directors our chief operating officer serves. We also speak for small businesses as a member of the Goddard Contractors' Association.

Describe your company's future.

INNOVIM is excited that we have been able to provide stellar subcontractor support to Goddard over the past decade. Now we are reaching even higher, offering more prime contractor support to Goddard through our joint venture TRINNOVIM. We currently support the Goddard Institute for Space Studies in New York, NY, and will be heading onto GSFC's main campus in Greenbelt, MD, in the near future. We keep our technical acumen sharp by fostering internal innovation with the potential to grow into new NASA Small Business Innovation Research (SBIR) and Research Opportunities in Space and Earth Sciences (ROSES) opportunities. We look forward to bringing our own small business teams and our hard-earned experience to keep NASA's mission going for another decade to come.

Shahin Samadi, President info@innovim.com

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Rayotek Scientific, Inc.

Johnson Space Center



Describe your company.

Founded in 1992 in San Diego, Rayotek Scientific is a high-tech glass (fused silica, borosilicate, fused quartz, BK7, etc.) and sapphire engineering, manufacturing, and testing company. Our window and optics assemblies are engineered for extreme environments such as the deep sea and space, combat, combustion chambers, rocket engines, wellbores, and chemical processing plants. Rayotek's windows and domes experience environments with pressure ranges from high vacuum to 60,000 pounds per square inch (psi); temperatures from –273 °C to over 2,000 °C; and every conceivable chemical, fire, and explosion hazard. With a solid engineering foundation, Rayotek works with its customers to design, manufacture, and test unique products and assemblies. As our motto says, we provide "The Clear Solution."

Describe what service or support you provide to NASA.

Rayotek is the sole supplier for windowpanes for the Orion Space Program. Rayotek worked with NASA to optimize the windowpane design by introducing a special edge treatment that increases the strength of the panes. Rayotek also designed and built all the test equipment required to evaluate the surfaces of the panes to the micron level and proof-pressure-test the panes to ensure that they will survive the hostile conditions of launch, space, and reentry.

Describe why your company won this award.

Rayotek specializes in windows for extreme environments; we may be the only small company in the world with an engineering team dedicated to just this purpose. This work includes extensive experience in testing windows to make sure that they will survive a myriad of hostile conditions. For the Orion Program, Rayotek introduced new technologies for both the design of the windowpanes and the testing of the panes. Rayotek had considerably higher yields than the previous supplier for the Space Shuttle Program.



Describe your company's support of small businesses.

Rayotek is a small business with a big footprint. We are part of a network of small companies that support each other. For example, all of our test components were fabricated by fellow small companies.

Describe your company's future.

Rayotek will always be a cutting-edge, innovative company that leads the world in glass and sapphire technologies. Our future contains new business, in new business sectors, using new technologies developed both at Rayotek and outside Rayotek. Rayotek has worked with NASA and its primes for many years on many projects and intends to continue this mutually supportive, gratifying relationship.

Bill Raggio, President, CEO, and CTO bill@rayotek.com

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Craig Technologies

Kennedy Space Center





Describe your company.

Craig Technologies (CT) is a Nationwide engineering, technology, and manufacturing services provider that delivers award-winning solutions to both commercial and Government clients. Founded in 1999 by our CEO, Carol Craig, we are an Economically Disadvantaged Woman-Owned Small Business (EDWOSB), Service-Disabled Veteran-Owned Small Business (SDVOSB), Small Disadvantaged Business (SDB) that is International Organization of Standardization (ISO)/Aerospace Standard (AS) Certified and International Traffic in Arms Regulations (ITAR) Compliant. We achieve stability through diversity and offer a wide scope of capabilities to include systems engineering; project/program management and analysis; end-toend engineering, design, prototype, and precision manufacturing; courseware/training products; IT support services; custom software engineering; unpiloted vehicle and space systems support; and integrated logistics. Our lean management team and industry-leading employee benefits help us deliver exceptional customer-driven solutions at a lower cost.

Describe what service or support you provide to NASA.

As a part of NASA's Engineering Services Contract (ESC), we currently support 20 unique Kennedy Space Center (KSC) departments by providing engineering services, support, and products for current and future NASA programs. We strive to find a way to ensure that KSC receives the most innovative and cost-effective solutions to contractual requirements. We have helped to earn an approximately 30 percent increase in work-share in 2014 as the "go to" subcontractor for prime contractor Vencore because of our stellar performance and ability to find the right person for the job. Our Aerospace and Defense Manufacturing Center (ADMC) has proven to be a major asset to NASA and Vencore by significantly increasing project flexibility and responsiveness through their reachback capabilities.

Describe why your company won this award.

Craig Technologies personnel clearly demonstrate our core company values of family, integrity, loyalty, passion, and community and exceed expectations while performing under contract with NASA and prime contractors. Our ESC Program Manager (PM) is extremely proactive in overseeing the team and providing responsive administrative authority. Our PM's leadership sets the model for CT personnel to go above and beyond and is an outright indication of our commitment to the ESC mission and the NASA mission. We adhere to our motto, "Because It's All About the Mission," and the high-quality and cost-conscious services we provide are an essential component of the success of realizing NASA's vision to reach for new heights and reveal the unknown so that what we do and learn will benefit all humankind.

Describe your company's support of small businesses.

We believe in supporting the small business community in any way possible. Our purchasing practices give preference to quality small business vendors and service providers, and we have extended subcontracting agreements to other small businesses. CEO Carol Craig has participated in numerous outreach events through NASA at the Agency level, KSC, and the community at large to share the Craig Technologies success story as a way to coach and motivate other small businesses. We have also engaged in a small business mentorprotégé agreement with a local 8(a) business, and we provide support to the local Women's Business Center (WBC) and Small Business Development Center (SBDC), which are helping to develop other small businesses.

Describe your company's future.

We are a small business with extreme growth potential for our unique capabilities, which can meet the requirements of a diverse customer base. Since expanding our high-tech manufacturing facility in Cape Canaveral, we are looking to further integrate our production capabilities with our existing engineering and technical services to give increasing support to NASA and other customers at KSC and across the United States. We will continue to invest in our workforce and explore opportunities across the spectrum to include unpiloted vehicles, biometrics, custom software development, commercial aviation and aerospace, energy, and 21st-century training technologies.

Carol Craig, Founder and CEO busdev@craigtechinc.com

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Aerodyne Industries, LLC

Marshall Space Flight Center



Describe your company.

Aerodyne Industries is a Service-Disabled Veteran–Owned Small Business (SDVOSB) that was established in 2006 by Mr. Andrew M. "Andy" Allen. Mr. Allen is a former Marine Corps lieutenant colonel who has logged over 6,000 flight hours in more than 30 different aircraft. He is a veteran NASA Space Shuttle astronaut, having flown on three missions as both pilot and mission commander.

Aerodyne provides high-technology technical services for NASA and the Department of Defense (DOD). Our 120 employees perform work on NASA contracts located at Kennedy Space Center (KSC), Johnson Space Center (JSC), and Marshall Space Flight Center (MSFC). At our Tampa facility, we provide engineering solutions, building ground checkout and test units, cable assemblies, and other components for human space flight.

Describe what service or support you provide to NASA.

Aerodyne prides itself on working with highly capable and respected firms. We are a subcontractor to Jacobs Technology at JSC, MSFC, and KSC. We perform engineering solutions work for the Boeing Company in our Tampa, FL, location and have IT subcontracts under Hewlett Packard and L3 Communications.

Our electrical, mechanical, software, and quality engineers, IT specialists, and project managers support NASA's KSC Technical Operations Support Contract. On the JSC Engineering Technology Science Contract, Aerodyne supports aerodynamics, parachute and payload dynamics, and avionics systems, along with performing hazard analysis, algorithm development, and project management. At MSFC, Aerodyne is a member of the Jacobs Technology team on the Engineering Science Services and Skills Augmentation (ESSSA) Contract.

Describe why your company won this award.

Aerodyne was recognized for our performance on the MSFC ESSSA contract, including the support relative to schedule and cost. Aerodyne



employees provided assistance to NASA engineers and project managers, leading to improved project outcomes, reduced risk, and streamlined schedules.

Particular areas of technical accomplishment and risk reduction included helping a NASA investigation board to resolve a solar array production process problem. Aerodyne also contributed to improvements at the Liquid Hydrogen Tank Test Facility and in the design of Space Launch System (SLS) Core Stage structural qualification test stands. Other technical improvements included reducing testing timelines for SLS interface verification tests and improvements to the spin rate testing algorithms for the NanoLaunch 1200 Project.

Describe your company's support of small businesses.

Aerodyne Industries is pleased to have had the opportunity to work on exciting NASA contracts. Our mentor-protégé relationship under Jacobs Engineering was a big step for our company and propelled us to grow in the services sector. We also have received support from the U.S. Department of Veterans Affairs (VA) and the Center for Verification and Evaluation (CVE), which certify our SDVOSB status.

We go out of our way to participate in NASA small business programs at every NASA Center, and we find these forums very useful for the small business sector of industry. We participate in small business councils whenever possible because we value the services provided by NASA small business development offices.

Describe your company's future.

At Aerodyne, we are very excited about our future. We are pleased to be experiencing growth in our business, and we enjoy the challenge that each potential new business opportunity presents to us. As we have grown as a business, we have developed our internal capabilities and infrastructure to enable us to execute NASA contracts in the role of a prime contractor. Our CEO, COO, and senior management team have exceptional experience in the management of large, complex, technical programs; when we couple this capability with what we have gained in the NASA-sponsored mentor-protégé program, we are very positive about our future outlook. Our employees are thrilled to be part of exciting NASA programs.

Andrew Allen, CEO aa@aerodyneindustries.com

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MindPoint Group, LLC

NASA Shared Services Center





Describe your company.

Founded by four partners in 2009, MindPoint Group (MPG) is an 8(a), Economically Disadvantaged Woman-Owned Small Business (EDWOSB), and minority-owned small business. At MindPoint Group, we specialize in one thing: IT security. Period. Our singular focus and reputation as cybersecurity experts have earned us roles as trusted advisors to key Government and industry decision makers; in these roles, we help shape IT security policy, engineer innovative security solutions, and support security operations. Our dedication to innovation and service delivery has earned us recognitions in 2014, such as Government Contractor of the Year (Small and Emerging Contractors Advisory Forum), Fantastic 50 company (Virginia Chamber of Commerce), Fast 50 company (Washington Technology magazine), 18th Top Security company (Inc. 5000), and, most notably, a NASA Honor Award (as part of the NASA Web Services team).

Describe what service or support you provide to NASA.

MPG is the sole IT security service provider on NASA's Web Enterprise Service Technologies (WESTPrime) contract, which is the largest Federal cloud initiative, securely migrating both public-facing and internal applications to the cloud. MPG is assisting NASA with transforming its traditional data center security implementation to a virtualized, elastic, and efficient infrastructure. We have helped NASA to continue its tradition of innovation by adopting the cloud to drive efficiencies and cost savings while improving security. We are very excited to have the opportunity to provide pioneering IT security engineering and architecture, cloud and application security, and compliance solutions to an agency like NASA, which is a front-runner in adopting cloud technologies for its Web presence.

Describe why your company won this award.

Under the WESTPrime contract, MindPoint Group has been working to adapt traditional security monitoring capabilities to the cloud, identifying the areas where traditional tools fall short and developing

new solutions in the process. Innovation is a key to surviving and thriving on this program. To that end, we have rapidly developed an expertise with the cloud and with building a security-focused DevOps skill set so that our security solutions are as elastic and efficient as the infrastructure and applications we protect.

Describe your company's support of small businesses.

MindPoint Group is an SBA-certified 8(a), Woman-Owned Small Business (WOSB), EDWOSB, and minority-owned small business providing cybersecurity support services to the Federal Government and commercial clients in the capacity of a prime contractor and subcontractor. MindPoint Group is committed to partnering with large and small businesses. We seek partnerships that foster collaboration, allowing us to extend our expertise in delivering exceptional IT security solutions for our clients while providing more diversity. As a growing small business, MindPoint Group is also a strong advocate of startup small businesses, to whom we provide subcontracting opportunities, mentoring, and support that are critical to the survival and growth of these new businesses.

Describe your company's future.

Very early on, we made a decision to focus purely on cybersecurity. This focus allows us to provide expertise with breadth and depth in a market that is fast-growing and sustainable for the long term. Our goal for the future is to continue to rapidly adapt to new technologies and new problems by delivering innovative solutions to our clients. We will build on the capabilities we have in order to continue advancing our reputation as a leading security service provider. To demonstrate our expertise in this area, we hope to begin adding to our portfolio new cloud-focused projects in both the Federal and commercial sectors. In addition, we will share some of our expertise in the form of small, open-source projects that contribute to the improvement of the security community as a whole.

Patti Chanthaphone, President info@mindpointgroup.com

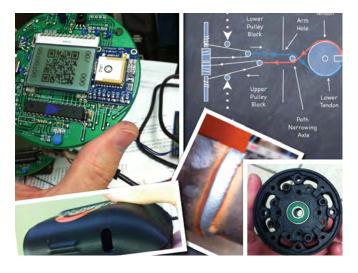
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Technological Services Company

Stennis Space Center





Describe your company.

Technological Services Company (TSC) has been in business for over 40 years, providing cost-effective solutions to problems covering both the public and private sectors. Our customers range from Fortune 500 companies and high-profile Government agencies to small startups and local government. We help clients create their own unique tools and products to meet their objectives. We provide as much help as needed, from concept and requirements definition through the design, fabrication or construction, and testing phases. In some cases, this work includes full systems integration and setting up processes for mass production. We have in-house rapid electrical, mechanical, and software design and prototyping capability, with special expertise in creating unique mobile hardware add-ons and integrated software applications.

Describe what service or support you provide to NASA.

Stennis Space Center's (SSC's) Design and Data Management System (DDMS) is used for site-wide configuration management and serves as the single source for a variety of data associated with the Rocket Engine Testing Programs at SSC. TSC helped define requirements and implement the original system. This year, TSC assisted in moving data and workflow to a new platform. It developed processes to verify the data in their original format and migrate them to a new data structure with a high level of confidence in the accuracy of the data. In addition, by analyzing the information and structure of other related legacy systems, TSC was able to develop cleansing and mapping techniques to merge other, sometimes conflicting datasets into the DDMS.

Describe why your company won this award.

TSC worked with Stennis Space Center to develop, deploy, and interactively improve an innovative tool used in the field to capture and store data produced by Rocket Engine Test Stand inspections and walkdowns. Implemented as a mobile app using tablets, the tool is used to verify and document configuration data in the field and then seamlessly

migrate the data to the primary DDMS database. This process ensures that the data are captured and verified once, retained, and made available for future projects. TSC's unique knowledge not only saved SSC monetarily, but also saved weeks of scarce manual resources.

Describe your company's support of small businesses.

TSC provides world-class engineering, design, and consulting services to small businesses; these allow them to compete in an increasingly technically dependent world. TSC has also partnered with a number of small companies to create products and services marketed to the public and private sectors. TSC also helps develop future entrepreneurs through its student employment; its internships; and its support of schools in their robotics, engineering, and science competitions.

Describe your company's future.

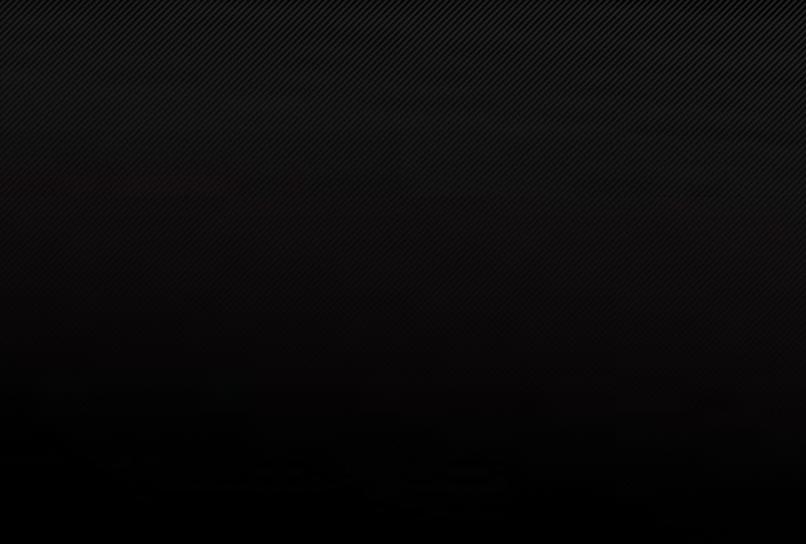
TSC is actively developing new tools and techniques to encourage local supplying of products and services. Rather than shipping raw materials to remote locations and then shipping finished goods to further remote locations, local production for local consumption and use can provide local jobs and a more stable economy. Creating production tools and processes that can be operated without an extremely skilled and specialized workforce is part of that effort. Our strategy is to partner with existing organizations and startups to provide the development expertise to create the technology they need the most.

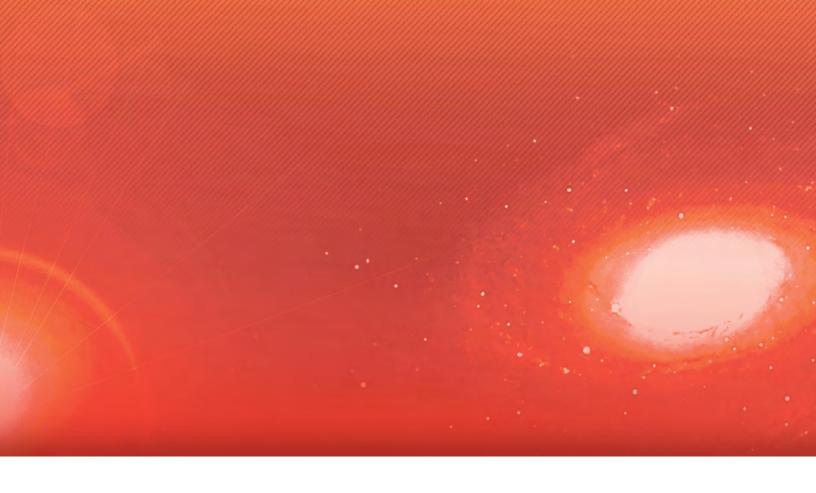
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FY14 CENTER/FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTER (FFRDC)—LEVEL WINNERS

LARGE BUSINESS PRIME CONTRACTORS OF THE YEAR

Booz Allen Hamilton, Inc.

Ames Research Center





Describe your company.

Booz Allen Hamilton has been at the forefront of strategy and technology consulting for 100 years. Today, the firm provides services primarily to the U.S. Government in defense, intelligence, and civil markets, as well as to major corporations and not-for-profit organizations. Booz Allen helps clients achieve success today and address future needs by applying functional expertise spanning consulting, analytics, mission operations, technology, systems development, cybersecurity, engineering, and innovation to design, develop, and implement solutions. Booz Allen is headquartered in McLean, VA, employs more than 22,000 people, and had revenue of \$5.48 billion for the 12 months that ended March 31, 2014. In 2014, Booz Allen celebrated its 100th anniversary. To learn more, visit http://www.boozallen.com.

Describe what service or support you provide to NASA.

Booz Allen has supported NASA's human space exploration and scientific research missions since 1963. With over 200 staff across NASA, including support at Headquarters and 9 of 10 Field Centers, Booz Allen provides a wide array of services, such as IT delivery, IT security, enterprise architecture, strategic consulting, program management, systems engineering, logistics, testing and evaluation, and economic and business analysis, across 30 active NASA institutional and program contracts. At NASA Ames Research Center, we support the Human Systems Integration Division in the research, operation, and maintenance of the Aviation Safety Reporting System and other related systems for the purpose of improving safety.

Describe why your company won this award.

Booz Allen has a history of developing innovative analysis tools that make significant technical contributions to NASA's mission success. Our work with a variety of industries and sectors provides Booz Allen with the depth and technical expertise to develop innovative, effective solutions to the complex problems that confront NASA. We have

developed and customized a multitude of tools and have continuously improved the capabilities in support of NASA programs. The following is a sampling of analysis tools developed: Polaris (an advanced project analysis tool integrating cost, schedule, and risk), Constellation Analysis Integration Tool (CAIT), Resource and Operations Analysis Model (ROAM), Solar Array Constraints Matrix (SACM), and the BASEPLATE Mobile.

Describe your company's support of small businesses.

Booz Allen's commitment to small business originates from the highest management levels of our company and is an area of core emphasis for employees throughout Booz Allen. The Defense Contract Management Agency (DCMA) rated our firm's Small Business Subcontracting Program as "Highly Successful" and "one that has gone beyond compliance with innovative programs and processes, and earned special notice for active and extensive participation in the Mentor-Protégé Program and in outreach activities to the small business community." Booz Allen continues to strive for and exceed our small business goals at NASA Ames Research Center. Our local business management staff participates in the Ames small business outreach activities, the Ames Contractor Council (ACC), and internal company activities to build relationships.

Describe your company's future.

To ensure that Booz Allen is positioned to succeed in our second century, we are implementing our Vision 2020 long-range strategy, which has a strong emphasis on innovation, analytics, and engineering to complement our management consulting heritage and problemsolving orientation. We are actively designing and building profitable, scalable businesses of the future—programs and technologies focused on solving the big problems that many of our Government, commercial, and international clients confront. Our Strategic Innovation Group is helping us nurture a culture of innovation that inspires and empowers our people to identify and deconstruct client problems and develop solutions that create value for our clients, our small business partners, and the firm itself.

Horacio Rozanski, President and Chief Operating Officer Boozallen@info.bah.com

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Jacobs Technology, Inc.

Armstrong Flight Research Center



Describe your company.

Jacobs Technology (Jacobs) is one of the world's largest and most diverse providers of professional technical services, with about 70,000 employees and revenues approaching \$13 billion. With a 65-year heritage supporting aerospace and engineering services contracts for NASA, the Department of Defense (DOD), the Department of Energy (DOE), and commercial customers, Jacobs has contributed to the development, testing, and evaluation of virtually every major U.S. space and defense program. Jacobs provides scientific, engineering, and technical services in the following core markets:

- Mission Solutions (MS)
- Systems Acquisition, Logistics, Test, and Training (SALTT)
- Aerospace/Engineering Research and Operations (AERO)
- Projects/Facilities Operations and Maintenance (P/FOM)

Describe what service or support you provide to NASA.

Jacobs provides engineering, project management, and strategic communications support to NASA Armstrong Flight Research Center (AFRC)—NASA's primary installation for flight research. Our AS9100-certified engineering and technical support includes unpiloted aircraft systems, flight systems, instrumentation, propulsion, aerodynamics, flight controls and dynamics, software assurance, system safety and hazard analysis, facilities engineering, and simulation management systems support. In FY 2014, we facilitated the Space Technology Mission Directorate's use of commercial funding vehicles (e.g., Space Act Agreements and Cooperative Agreements) to support the Flight Opportunities Program. We also continued development of *v*Plot (merging QuickPlot and DTHdata) to enhance data capabilities while giving NASA complete ownership.

Describe why your company won this award.

Jacobs is recognized as a leading provider of scientific, engineering, and technical services for advanced aerospace systems, with



a particular strength in implementing innovative approaches that move beyond "business as usual" to streamline operations and deliver value-added services. We have a customer-focused view of what it takes to consistently deliver safe, high-quality, responsive, flexible, and cost-effective support to our Government and commercial customers. We are nurturing Space Act Agreement partnerships between NASA and commercial industry to complete innovative, otherwise cost-prohibitive propulsion tests, as well as staffing and promoting the use of subscale systems for the cost-effective tests of aerodynamic technology and access to space concepts.

Describe your company's support of small businesses.

Jacobs understands the importance of effectively utilizing small businesses (SBs) to promote the success of the mission. As one of the largest NASA and DOD engineering support contractors, we make every reasonable effort to ensure that SB concerns have an equitable opportunity to compete for subcontracts. In an average year, we subcontract nearly \$300 million to SBs through our NASA prime contracts alone. Our ability to successfully partner with SBs at NASA AFRC is demonstrated through our company's performance history and the awards bestowed upon Jacobs, including SBIA Center-Level Large Business Prime Contractor of the Year Awards in 2010, 2011, 2012, 2013, and 2014.

Describe your company's future.

Looking ahead to 2015, we see tremendous opportunities across all sectors and expect to continue work in a variety of geographical markets such as South America, Australia, and Southeast Asia. We are encouraged by our performance in the past year and remain committed to delivering the superior value that our clients expect from us. The Jacobs breadth of capabilities, united with SBs, delivers a robust technical approach for our NASA AFRC contract and contributes directly to the strength and flexibility of AFRC. We intend to continue contributing to AFRC's short- and long-term SB goals through building lasting partnerships with SBs for opportunities to grow with our team and offering SBs an opportunity to showcase their technical and engineering capabilities on our AFRC contract.

Craig Martin, President and CEO

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Leidos, Inc.

Glenn Research Center





Describe your company.

Headquartered in Reston, VA, Leidos is a FORTUNE 500 science and technology solutions leader working to address some of the world's toughest challenges in engineering, national security, and health. The company's 21,000 employees support vital missions for our Government and the commercial sector. The company was formed in 2013, when Science Applications International Corporation (SAIC) split into two independent, publicly traded companies. For more than 30 years, as part of SAIC, the infrastructure that became Leidos has provided comprehensive, value-added support to NASA programs and to the overarching NASA mission. The company has a strong history of fostering alliances and partnering with NASA to achieve strategic mission goals. Leidos has been supporting Glenn Research Center (GRC) since 1997 under the predecessors to the current Safety Health Environmental Mission Assurance (SHEMA) contract.

Describe what service or support you provide to NASA.

Leidos currently provides mission-focused, comprehensive, and highly responsive safety, occupational health, environmental, and mission assurance support services to NASA GRC under the SHEMA contract. Onsite personnel provide daily integrated support, including hazard identification, evaluation, and control; compliance with environmental regulations; and mission assurance and risk management. Corporate reachback allows Leidos to meet unforeseen or one-time tasks as requested, such as completing a phase I investigation of a potential area of contamination, completing an environmental assessment for the decontamination and demolition of GRC's Cyclotron facility, updating Ohio historic inventory documents, assisting researchers with climate risks and adaptation assessments, and supporting NASA Headquarters in the management of strategic risks and greenhouse gases.

Describe why your company won this award.

Leidos has developed mutually beneficial, sustaining partnerships with NASA and our subcontractors that have strengthened our

commitment to supporting GRC's operations, staff, and missions. We recognize the network of complexities that underlie a problem and collaborate across disciplines to remedy every issue. Key qualities of the Leidos team include responsiveness, collaboration, and communication based on a keen understanding of the broader NASA mission and culture. Small business utilization is leveraged to provide opportunities while ensuring that NASA receives the best-value solution for every task. Leidos has committed to using small or disadvantaged businesses for at least 90 percent of subcontracting on the SHEMA contract; as of May 2014, our utilization was 98 percent.

Describe your company's support of small businesses.

At Leidos, working with small businesses is more than a commitment or strategy. It is good business and supported at the highest levels of our management. We believe that small businesses bring expert, diverse capabilities and technical know-how to assist Leidos and better serve our customers. Our small business approach identifies small business partners who can bring mission-specific, value-added solutions and innovation to the program. Leidos's award-winning Small Business Development Program promotes strategic teaming with small and disadvantaged businesses, including our Mentor-Protégé Program. A dedicated onsite subcontracts program manager seeks out ways to maximize small business collaborations. Leidos assesses the availability and capabilities of small businesses for each new task order or request for support received from NASA.

Describe your company's future.

Leidos is committed to a continued partnership with NASA to ensure mission success at GRC and all Centers. We are determined to understand and respond to our customers' needs as if they were our own. This commitment, plus our dedication to delivering superior results, ensures that we will create solutions that lead our markets. Leidos strives to be a recognized global leader in solving important problems in national security, health, and engineering. Through the inspired work of our employees at all levels, we will deliver innovative, scalable solutions for our customers. We will do this with sustainability in mind while also caring for our employees and the communities in which we operate.

James R. Moos, President james.r.moos@leidos.com

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ManTech SRS Technologies, Inc.

Jet Propulsion Laboratory





Describe your company.

ManTech International Corporation, founded in 1968, provides advanced technology to help the Government meet some of its greatest challenges and succeed in its important missions. Today, as a multibillion-dollar public company, we have been entrusted with some of the most sensitive technology needs of our Government. With more than 45 years of experience, ManTech is one of the Nation's most accomplished space systems integrators, with expertise in ground operations, flight hardware engineering, and range systems. ManTech provides unparalleled assured access to space through multiple NASA and Department of Defense (DOD) satellite, payload, booster, and flight hardware contracts.

Describe what service or support you provide to NASA.

We take great care in the quality of our work and in the execution of our prime Jet Propulsion Laboratory (JPL) Reliability Engineering Support Services (RESS) contract. Our passion for hard work, quality products, small business (SB) support, and responsive management is demonstrated by our current performance. ManTech significantly exceeded the Government's subcontracting goals in many small disadvantaged business areas with 100 percent of the subcontract dollars going to SB concerns. Our involvement with these talented SB partners allows them to advance under ManTech's mentorship as the large business integrator. Our 2014 engineering support services extend across 25 JPL flight programs throughout all life-cycle phases.

Describe why your company won this award.

We view the opportunity to provide mission-critical services to our Government as a privilege and a trust. We adhere to ManTech's values established over four decades ago: "dedicate every effort to our customers' missions and as a trusted partner help customers stay ahead of technology, gain efficiencies, and cut costs." ManTech provides comprehensive safety, reliability, quality assurance, and engineering support to DOD's and NASA's nationally significant space programs.

For JPL, we consistently provided top-rated services, including circuit and systems engineering; space and mission environments modeling, simulation, and analysis; environmental requirements development and test engineering; systems safety quality and parts engineering; and IT services.

Describe your company's support of small businesses.

As a former small business, we credit much of our success to previous large business partnerships. ManTech's Small Business Program has dedicated resources providing outreach, a formal Mentor-Protégé Program, and Joint Venture partnership development in order to maximize small business relationships and enhance small business capabilities. We participate in JPL's Industry Council to exchange ideas, best practices, and lessons learned to heighten awareness of JPL's socioeconomic programs and objectives. ManTech's outreach also extends to the education sector, where we spearheaded the partnership between JPL and John Muir High School (JMHS), a 100 percent minority school close to JPL. This partnership focuses on reinforcing science, technology, engineering, and mathematics (STEM) learning.

Describe your company's future.

ManTech grew from 10 employees at the end of our first year to nearly 8,000 employees supporting critical missions around the world on approximately 1,000 contracts. Our overall vision is to be our customers' most trusted industry partner, integral to their success. We touch almost every aspect of our customers' missions, technologies, and operations, and today our work for NASA involves JPL, Langley Research Center, Kennedy Space Center, the Wallops Flight Facility, and support for Goddard Space Flight Center on the James Webb Space Telescope program. Looking forward in support of NASA, we seek to become the premier provider of reliable systems engineering and integration and advanced technology solutions for our civil and Government space missions of national significance.

George Pedersen, Founder, Chairman, and CEO Lynn.Davis@ManTech.com

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Lockheed Martin Space Systems Company

Johnson Space Center



Describe your company.

Headquartered in Bethesda, MD, Lockheed Martin Corporation is a global security and aerospace company that employs approximately 113,000 people worldwide and is principally engaged in the research, design, development, manufacture, integration, and sustainment of advanced technology systems, products, and services. Lockheed Martin Space Systems Company (LM SSC) offices, headquartered in Littleton, CO, have been involved in the development of a variety of launch vehicles, satellites, and planetary spacecraft that have made significant contributions toward increased knowledge and the discovery of the makeup of our universe.

Describe what service or support you provide to NASA.

Lockheed Martin is the prime contractor building Orion, NASA's first spacecraft designed for long-duration, human-rated deep space exploration. Orion will transport humans to interplanetary destinations beyond low-Earth orbit, such as asteroids, the Moon, and eventually Mars, and return them safely back to Earth. With the Orion Multi-Purpose Crew Vehicle, NASA is writing a new chapter in the history of human space exploration, taking people deeper into space and inspiring a new generation to look to the stars.

Describe why your company won this award.

Through the normal course of business, Lockheed Martin Space Systems Company mentors its small business (SB) partners in order to help further develop them and to build a reliable industry base for NASA programs. Our small business partners are embedded throughout the program and across all disciplines. LM SSC listens to and collaborates with its small businesses. During the manufacturing of the first flight article (EFT-1), the program encountered several challenges; such is the nature of building a newly designed complex spacecraft for the first time. LM SSC turned to its small business partners for ideas and, on many occasions, utilized their innovative



solutions for redesign, workarounds, and risk mitigation—often with the added bonus of schedule and cost savings for the program.

Describe your company's support of small businesses.

LM SSC places small businesses in critical roles on the Orion program. From performing essential trade studies and critical analysis during the vehicle design phase to developing and manufacturing the software and hardware required to build Orion, LM SSC ensures that small businesses are bringing their expertise to the Orion program. Our small business partners are embedded throughout the program and across all disciplines. In addition, LM SSC not only mentors its small businesses in order to help further develop them and to build a reliable industry base for NASA, but LM SSC also attends NASA SB Industry Days and other outreach events in its ongoing search for new SBs. In fact, the 2014 Johnson Space Center SB Subcontractor of the Year was discovered in this way.

Describe your company's future.

Exploration missions with the Orion spacecraft will carry astronauts farther into space than ever before. Lockheed Martin Space Systems Company will continue to support NASA by designing, building, and testing the Orion spacecraft so that it can support a variety of future missions, whether they are missions to the far side of the Moon, to asteroids, or to Mars.

Richard Ambrose, Vice President, Lockheed Martin Space Systems michelle.butzke@lmco.com

Lockheed Martin Space Systems Company 12257 S. Wadsworth Boulevard Littleton, CO 80125

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InoMedic Health Applications, Inc.

Kennedy Space Center





Describe your company.

InoMedic Health Applications (InoMedic) is a Service-Disabled Veteran–Owned professional services company that was incorporated in the Commonwealth of Virginia in 1994. InoMedic provides an array of services that integrates medical, environmental health, and environmental services to enhance the health and well-being of employees in Federal, state, and commercial organizations. We are one of a few businesses that can provide these services in one offering to ensure the health and safety of employees of our customers. Our offerings are undergirded by approximately 200 employees with a mean of 15 years' experience in their respective disciplines; 80 percent of them have bachelor's degrees or higher.

Describe what service or support you provide to NASA.

InoMedic has been delivering occupational and aerospace medical services to NASA Langley Research Center (LaRC) since 1999 and as a prime contractor to NASA Kennedy Space Center (KSC) since 2008. At both major NASA Centers, InoMedic provided health and safety programs for civil service employees (astronauts, pilots, scientists, engineers, etc.), onsite contractors, and related U.S. Air Force (USAF) aerospace operations in an exemplary manner. In 2012, the ability of InoMedic to provide continuity of exceptional occupational medicine, aerospace medicine, environment health, and environmental support services to KSC during a challenging transition to 21st-Century Spaceport operations was a major contributor to NASA and KSC mission success.

Describe why your company won this award.

InoMedic, as prime contractor for KSC's Medical Environmental Services Contract (MESC), has delivered 100 percent of the Performance Work Statement (PWS) requirements with consistent grades of "Outstanding" in every technical area. But beyond the delivery of expert technical capabilities across a very diverse field, InoMedic has also fully met the challenge of supporting the transition

of KSC from a Space Shuttle–focused facility to an integrated and dynamic joint spaceport. This has meant changes in job and customer tracking from Shuttle-funded programs to a complex mix of customers: pay-as-you-go NASA and non-NASA customers, prime-to-prime contractor support, Commercial Space Launch Act support, and commercial third-party work.

Describe your company's support of small businesses.

InoMedic maximizes subcontracts to small businesses (SBs) and Small Disadvantaged Businesses (SDBs), with 75 percent of \$2.5 million in subcontracts awarded to SBs in 2014, and surpassed NASA's 8 percent goal by awarding 35 percent to SDBs. InoMedic mentors three Women-Owned SDBs, and two have received NASA Small Business Subcontractor of the Year Awards. We were the first at KSC to implement the FedBid Program, and we actively supported the 2014 SB Expos for Veteran- and Woman-Owned SBs. As a 2009 graduate of the Small Business Administration (SBA) 8(a) program and former protégé in the SBA Mentor-Protégé Program, InoMedic is now an SBA mentor to our protégé, Herndon Solutions Group, Inc. We are "paying forward" to support the SBA's development assistance program for 8(a) companies.

Describe your company's future.

InoMedic plans to expand and diversify its broad portfolio of professional service offerings. Through the formation of strategic relationships with small and large businesses and diversifying our services into individual areas of expertise and competence, we plan to pursue future opportunities in Federal and state governments, commercial entities, and the international marketplace. We understand the challenges small businesses face and will continue to promote developing small business opportunities, as well as outreach to local and state chambers of commerce; forming strategic alliances; and bringing value to our customers.

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Engility Corporation

Langley Research Center



Describe your company.

Engility is a \$1.4 billion Government services company that supports a broad range of military and civilian Government customers. Thirty-eight percent of our more than 7,000 employees are veterans, and we partner with customers in more than 50 countries. Engility was created in July 2012, spinning off six business units from L-3. Through our legacy companies, Engility has provided outstanding customer support for more than 40 years. We offer specialized technical consulting, program business support, engineering and technology life-cycle support, IT modernization and sustainment, supply-chain logistics management, and training and education.

Describe what service or support you provide to NASA.

NASA's Aeronautics Research Mission Directorate is strategically focused on promoting operational autonomy in the National Airspace System, and Traffic Aware Strategic Aircrew Requests (TASAR) is expected to be a principal catalyst of this transformation. The Engility contract is NASA's central activity in rapidly transitioning TASAR from concept formulation to a state of operational readiness and airline use.

Describe why your company won this award.

In just 20 months (a third of the normally expected period of 5 years), Engility and our subcontractor, Advanced Aerospace Solutions (AdvAero), took TASAR from a drawing-board idea to a well-documented concept of operations, quantified the potential user benefits, developed a prototype state-of-the-art cockpit automation tool for optimizing flight trajectories ("Traffic Aware Planner," or TAP), enabled TAP integration into a high-fidelity simulation facility, installed TAP in AdvAero's fully certified Piaggio Avanti aircraft, and enlisted the aid of senior airline captains to successfully flight-test TAP in the National Airspace System. This success directly contributed to the pursuing of formal NASA partnerships by two U.S. airlines to implement TASAR in their regular operations as soon as possible.



Describe your company's support of small businesses.

Engility has an overall sound small business (SB) program. We are currently exceeding the Small Business Administration's (SBA's) SB statutory goals of allocating 23 percent of subcontracting dollars to SB concerns. In addition to exceeding the overall SB goals, we have exceeded in all SB socioeconomic categories. Engility actively participates in Government-sponsored outreach events, such as matchmaking events, meet-and-greets, and trade shows. Engility actively engages SBs by inviting them to brief Engility management, the Engility Small Business Liaison Officer, procurement personnel, and the Business Development office on their capabilities and learn about Engility's potential subcontracting opportunities.

Describe your company's future.

Engility's goal is to be the "best of the best" in the Government services industry. The company acquired Dynamics Research Corporation (DRC) in January of 2014 and recently announced that it had a definitive agreement to acquire TASC. Our acquisition of TASC, which Engility anticipates will be finalized in the first quarter of 2015, will result in a \$2.5 billion premier Government services provider with 11,000 people. The expected merger with TASC, together with our acquisition of DRC earlier in 2014, will significantly expand Engility's high-end capabilities. Engility will employ these capabilities and the strong offerings of our partners to continue delivering best-in-class services and solutions to NASA.

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Jacobs Technology, Inc.

Marshall Space Flight Center



Describe your company.

Jacobs Technology (Jacobs) is the advanced technology division of Jacobs Engineering, one of the world's largest engineering and technical services companies, employing over 70,000 workers. With more than 65 years of experience supporting NASA, the Department of Defense (DOD), the Department of Energy (DOE), and commercial customers, Jacobs has contributed to the development, testing, and evaluation of virtually every major U.S. space and defense program. Jacobs provides scientific, engineering, and technical services in the following core markets:

- Mission Solutions (MS)
- Systems Acquisition, Logistics, Test, and Training (SALTT)
- Aerospace/Engineering Research and Operations (AERO)
- Projects/Facilities Operations and Maintenance (P/FOM)

Describe what service or support you provide to NASA.

Jacobs provides propulsion, engineering, science, systems engineering, and program management support to marquee NASA programs at Marshall Space Flight Center (MSFC), including the Space Launch System, the International Space Station, the James Webb Space Telescope, Earth and space sciences, and advanced propulsion system development. We operate and maintain NASA's Materials Mechanical Test Facility, supporting a wide range of materials development, as well as materials science and testing. Our work at MSFC also supports NASA's strong commitment to mission success and employee safety; we have performed more than 15 million hours without an injury leading to lost time.

Describe why your company won this award.

Jacobs's approach to customer support is built on responsiveness, technical excellence, and affordability, with integrated support across broad technical disciplines. At MSFC, we have provided superior technical, schedule, and cost performance for 25 years as one of the



Center's engineering and science support contractor. Our ability to quickly respond to dynamic project requirements with consistently excellent products and services that are cost-effective for NASA has enabled us to make significant contributions to past programs such as the Space Shuttle and current programs such as the International Space Station (ISS) and the Space Launch System (SLS). Significant contributions to SLS include design and development support for the Self-Propelled Modular Transporters and critical support for the delivery of SLS flight software.

Describe your company's support of small businesses.

Jacobs understands the importance of effectively engaging small businesses (SBs) in the execution of our mission supporting NASA. Jacobs has aggressively supported the NASA Mentor-Protégé (MP) Program since 2002, with four completed agreements and a fifth pending NASA approval. Our first MP partnership, with local Woman-Owned Small Business Qualis Corp., was awarded the Goldin-Stokes Award in 2001 as the best MP partnership within NASA. During this past year, over 47 percent of our total contract revenue was subcontracted to SBs. Our ability to successfully partner with SBs is demonstrated through our company's performance history and the awards bestowed upon Jacobs, including 12 NASA Agency- and Center-Level Large Business Prime Contractor of the Year Awards, DOD's Nunn Perry Award, and the Dwight D. Eisenhower Award of Excellence.

Describe your company's future.

Jacobs's mission is to help our clients be successful. We will continue to provide superior technical and professional services to NASA MSFC and share future contract growth opportunities with our SB partners. In the near term, we are focused on Linc Research, a Historically Underutilized Business Zones (HUBZone) company that will be our protégé under a formal NASA Mentor-Protégé Agreement. Other SBs that demonstrate strong technical and cost performance will be considered for opportunities in the future. We are committed to meeting and exceeding our current and future SB goals. Our commitment to quality and excellence will enable us to meet customer needs through outstanding responsiveness, technical excellence, affordability, and innovation and thereby help NASA efficiently and effectively accomplish its mission.

Randy Lycans, Vice President and General Manager randy.lycans@nasa.gov

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Science Applications International Corporation

NASA Shared Services Center





Describe your company.

Science Applications International Corporation (SAIC) is a leading technology integrator providing full life-cycle services and solutions in the technical, engineering, and enterprise information technology markets. SAIC's 13,000 employees provide a broad range of higher-end technical capabilities to customers in the U.S. Federal Government, state and local governments, and global commercial markets. Since its founding in 1969, SAIC has developed an in-depth understanding of our customers' missions and is able to provide differentiated service offerings to meet the most complex requirements. Headquartered in McLean, VA, SAIC has annual revenues of about \$4 billion.

Describe what service or support you provide to NASA.

Under the cognizance of the NASA Shared Services Center (NSSC), SAIC is the prime contractor for the multiyear NASA Integrated Communications Services (NICS) contract, valued at more than \$1 billion. SAIC provides managerial and technical expertise in support of the Office of the Chief Information Officer (OCIO) for corporate and mission communications needs. NICS consolidates wide area networks (WANs) and local area networks (LANs) into a single Agency contract, providing NASA with first-ever end-to-end network services. NICS manages a mission-critical infrastructure to support every launch. Services include not just the WAN and LAN connections, but video and audio teleconferencing and data transfer under a comprehensive IT security umbrella that protects all NASA network assets.

Describe why your company won this award.

SAIC brings an integrated, multidisciplinary approach to our projects and will continue to provide leadership with our small business (SB) team. As the NASA telecommunications provider, SAIC assembled a superior small business integrated team to provide the best possible services to the NASA customer. In providing these services, SAIC has exceeded the NASA small business program's small business goals

by approximately \$40 million. SAIC fully participates in the NASA small business outreach programs, conferences, and meetings, including business counseling under the NASA Joint Counseling Initiative. SAIC sponsored the NASA Marshall Space Flight Center (MSFC) Prime Contractor Offsite in Washington, DC, from November 3 to 7, 2014; as evidence of our SB commitment, Dan Harris, SAIC's senior vice president, gave the opening address.

Describe your company's support of small businesses.

SAIC supports an integrated team of experienced contractors, which can respond quickly to support necessary tasks with skilled and innovative personnel. SAIC continues to surpass its Small Business Program goals in all categories. SAIC's small business subcontractors are fully integrated into all management, technical, and operational aspects of the program. SAIC provides guidance and oversight that empowers our subcontractors to grow and to excel, as exemplified by our informal Mentor-Protégé Agreement with Oakwood University, a designated Historically Black College and University (HBCU). We have nurtured a strong culture of supporting small businesses, and we will continue to provide leadership in the small business arena on our NASA contracts.

Describe your company's future.

SAIC and NASA are discussing a number of new initiatives designed to keep the Agency on the leading edge of technology. We plan to reduce infrastructure cost by replacing Center Virtual Private Network (VPN) systems with an enterprise VPN system for remote connectivity to NASA's internal resources, reducing reliance on Center firewalls and proxy services for Center IT security. We are also engaged in the Automated Behavioral Analysis (AuBA) project, which seeks to identify cybersecurity malware behavior and to apply interdictions before that behavior impacts the network. SAIC and our integrated small business team will continue to supply advanced technology and best-value services to NSSC to support the NASA mission.

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Harry Pepper & Associates, Inc., an EMCOR Company

Stennis Space Center



Describe your company.

Harry Pepper & Associates (HPA) is a nationally recognized engineering and design/build construction firm that has been in operation since 1918. HPA is wholly owned by EMCOR, a global leader in specialty construction, engineering, energy management, and facilities services for over 20 years. HPA reports to EMCOR's Construction Services, Inc., division.

At HPA, our reputation and success come from a commitment to quality, integrity, and the goal of always exceeding our clients' expectations.

Describe what service or support you provide to NASA.

HPA provides knowledgeable and collaborative solutions for meeting the routine and mission-critical needs of Federal, state, and local government customers throughout the southeastern United States. We have developed a highly productive relationship with NASA that has resulted in consistently high performance scores, sustainable cost savings, and the integration of innovative technology.

Describe why your company won this award.

Harry Pepper leads in technical, schedule, and cost performance. Our work depends on open communication between HPA and NASA leadership. HPA developed an internal process to manage performance by developing multiple plans for each project. Every project has a quality and safety plan in addition to an individualized project plan.

Describe your company's support of small businesses.

Harry Pepper & Associates' corporate policy for small business development and inclusion is to promote and integrate small businesses into our overall business offering to ensure mutual success. Our company provides equitable opportunities to small businesses to participate in our procurements of goods, materials, and services. In order to provide economic opportunity for small businesses and stimulate economic development in our communities, we have established procedures



designed to maximize contract award opportunities for these companies. HPA views small businesses as our partners in completing work. We have developed mutually beneficial relationships with many small businesses, and we always take extra steps to help them attain mission success when help is needed.

Describe your company's future.

The best indicator of HPA's future is our past. We will follow this business model as we continue to serve the needs of Federal agencies. Since our founding in 1918, we have grown into a general contractor serving the public-sector market with a history of successful projects. As we grew into a large business, we established a pattern of helping small businesses to develop. We continue that tradition today.

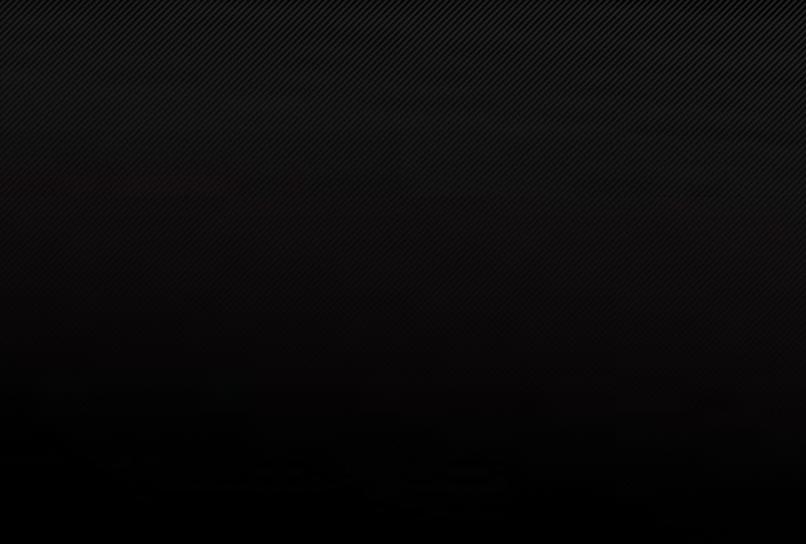
In 2010, HPA was acquired by EMCOR. We are a wholly owned subsidiary of this outstanding corporation. EMCOR's values of mutual respect and trust, commitment to safety, teamwork, integrity, discipline, and transparency match HPA's preexisting guiding principles and will continue to guide us into the future.

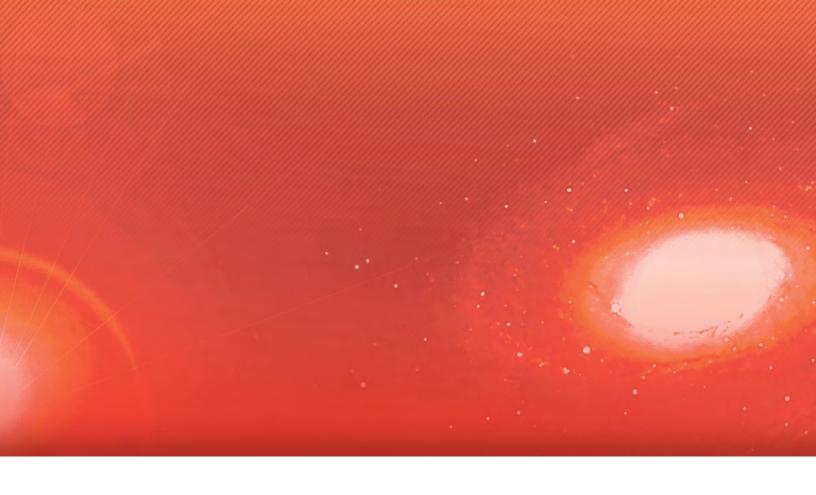
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FY13-08 SBIA WINNERS

SMALL BUSINESS PRIME CONTRACTORS OF THE YEAR	CENTER
Arcata Associates, Inc.	AFRC*
Logyx, LLC	ARC
DB Consulting Group, Inc.	GRC
Bandwidth Solutions, Inc.	GSFC
Valador, Inc.	HQ
John T. Chan Architects, Inc.	JPL
Tejas Office Products, Inc.	JSC
Yang Enterprises, Inc.	KSC
Science Systems and Applications, Inc.	LaRC
Dynetics Technical Services, Inc.	MSFC
Brandan Enterprises, Inc.	NSSC
Healtheon, Inc. (Agency-Level Winner)	SSC

SMALL BUSINESS SUBCONTRACTORS OF THE YEAR	CENTER
INQU, LLC	AFRC
Quality Assurance & Risk Management Services, Inc.	GRC
Rincon Research Corporation	GSFC
Houston Precision Fasteners (Agency-Level Winner)	JSC
Abacus Technology Corporation	KSC
Analytical Services & Materials, Inc.	LaRC
Plasma Processes, LLC	MSFC
Craig Technologies	NSSC
CORE Governmental Services, LLC	SSC

LARGE BUSINESS PRIME CONTRACTORS OF THE YEAR	CENTER
Jacobs Technology, Inc.	AFRC
Stinger Ghaffarian Technologies, Inc.	ARC
Honeywell Technology Solutions, Inc. (Agency-Level Winner)	GRC
TRAX International	GSFC
Lockheed Martin Corporation	JPL
Wyle	JSC
URS Federal Services, Inc.	KSC
Jacobs Technology, Inc.	LaRC
Teledyne Brown Engineering, Inc.	MSFC
Jacobs Technology, Inc.	SSC

SMALL BUSINESS PRIME CONTRACTORS OF THE YEAR	CENTER
Kay and Associates, Inc.	AFRC*
Sunpower, Inc.	GRC
LJT & Associates, Inc.	GSFC
Honeybee Robotics Spacecraft Mechanisms Corporation	JPL
GeoControl Systems, Inc.	JSC
Millennium Engineering and Integration Company	KSC
Safety & Quality Assurance Alliance	LaRC
Bastion Technologies, Inc.	MSFC
A2 Research (Agency-Level Winner)	SSC

SMALL BUSINESS SUBCONTRACTORS OF THE YEAR	CENTER
Modern Technology Solutions, Inc.	AFRC
Bay Systems Consulting, Inc.	ARC
Tri Models, Inc. (Agency-Level Winner)	GRC
Edge Space Systems, Inc.	GSFC
SEAKR Engineering, Inc.	JSC
CSS-Dynamac Corporation	KSC
Sierra Lobo, Inc.	LaRC
Bangham Engineering, Inc.	MSFC
Tri Star Engineering, Inc.	NSSC
GHG Corporation	SSC

LARGE BUSINESS PRIME CONTRACTORS OF THE YEAR	CENTER
Jacobs TYBRIN Group	AFRC
Ball Aerospace & Technologies Corporation	ARC
Jacobs Technology, Inc.	GRC
Honeywell Technology Solutions, Inc.	GSFC
EMCOR Government Services, Inc.	JPL
Lockheed Martin Corporation	JSC
The Boeing Company	KSC
Pratt & Whitney Rocketdyne, Inc. (Agency-Level Winner)	MSFC
CSC	NSSC
Lockheed Martin Corporation	SSC

^{*} Prior to 2014, Armstrong Flight Research Center was called Dryden Flight Research Center.

SMALL BUSINESS PRIME CONTRACTORS OF THE YEAR	CENTER
Arcata Associates, Inc. (Agency-Level Winner)	AFRC*
Logyx, LLC	ARC
Sierra Lobo, Inc.	GRC
Genesis Engineering Solutions, Inc.	GSFC
MORI Associates, Inc.	HQ
The Terraza Design Group, Inc.	JPL
DB Consulting Group, Inc.	JSC
Abacus Technology Corporation	KSC
Analytical Mechanics Associates, Inc.	LaRC
Aetos Systems, Inc.	MSFC
Paragon Business Solutions, Inc.	NSSC
Patriot Technologies, LLC	SSC

SMALL BUSINESS SUBCONTRACTORS OF THE YEAR	CENTER
Dennis Heathcock Consulting	AFRC
Systems Electric	ARC
ZIN Technologies, Inc.	GRC
Odyssey Space Research, LLC	JSC
All Points Logistics, Inc. (Agency-Level Winner)	KSC
Lansmont Corporation	MSFC
SaiTech, Inc.	NSSC

LARGE BUSINESS PRIME CONTRACTORS OF THE YEAR	CENTER
Jacobs Technology, Inc./TYBRIN	AFRC
AECOM Technical Services, Inc.	ARC
Aerojet-General Corporation	GRC
The Raytheon Company	JPL
United Space Alliance	JSC
Science Applications International Corporation	MSFC
Jacobs/Facility Operating Services Contract (Agency-Level Winner)	SSC

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SMALL BUSINESS PRIME CONTRACTORS OF THE YEAR	CENTER
Arcata Associates, Inc.	AFRC*
Dynamac Corporation, Inc.	ARC
Mainthia Technologies, Inc.	GRC
a.i. solutions, Inc. (Agency-Level Winner)	GSFC
Media Fusion, Inc.	GSFC/HQ
Akima Infrastructure Services, LLC	JSC
ReDe/Critique, Joint Venture	KSC
Analytical Mechanics Associates, Inc.	LaRC
COLSA Corporation	MSFC
Patriot Technologies, LLC	SSC

SMALL BUSINESS SUBCONTRACTORS OF THE YEAR	CENTER
ARES Corporation	AFRC
Asani Solutions, LLC	ARC
ZIN Technologies, Inc.	GRC
ATA Engineering, Inc.	JPL
Fiber Materials, Inc. (Agency-Level Winner)	JSC
MIL-CON Electric Company	KSC
ViGYAN, Inc.	LaRC
Southern California Braiding Company, Inc.	MSFC
AI Signal Research, Inc.	NSSC
Comprehensive Occupational Resources, LLC	SSC

LARGE BUSINESS PRIME CONTRACTORS OF THE YEAR	CENTER
Jacobs Technology/TYBRIN	AFRC
Stinger Ghaffarian Technologies, Inc.	ARC
Universities Space Research Association	GRC
ITT Systems, Inc.	JPL
The Boeing Company (JSC)	JSC
The Boeing Company (KSC) (Agency-Level Winner)	KSC
Jacobs Technology, Inc.	LaRC
Pratt & Whitney Rocketdyne, Inc.	MSFC
Jacobs Engineering Group, Inc.	SSC

 $^{{\}it *Prior to 2014, Armstrong Flight Research Center was called Dryden Flight Research Center.}$

SMALL BUSINESS PRIME CONTRACTORS OF THE YEAR	CENTER
TYBRIN Corporation (Agency-Level Winner)	AFRC*
Tessada & Associates, Inc.	ARC
Sierra Lobo, Inc.	GRC
Rodriguez Precision Optics, Inc.	GSFC
ProDyn/EPES, LLC	JSC
Abacus Technology Corporation	KSC
Science Systems and Applications, Inc. (SSAI)	LaRC
SEI Group, Inc.	MSFC
Applied Geo Technologies	SSC

SMALL BUSINESS SUBCONTRACTORS OF THE YEAR	CENTER
MSM Group, Inc.	GRC
Columbus Technologies & Services, Inc.	JPL
Deep Space Systems, Inc. (Agency-Level Winner)	JSC
Creative Management Technology	KSC
Compass Contracting, Inc.	LaRC
Orion Propulsion, Inc.	MSFC
ASRC Management Services	NSSC

LARGE BUSINESS PRIME CONTRACTORS OF THE YEAR	CENTER
Jacobs Technology, Inc.	ARC
Computer Sciences Corporation	JPL
United Space Alliance, LLC	JSC
Analex Corporation	KSC
ATK Launch Systems (Agency-Level Winner)	MSFC
Computer Sciences Corporation	SSC

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SMALL BUSINESS PRIME CONTRACTORS OF THE YEAR	CENTER
Arcata Associates, Inc. (Agency-Level Winner)	AFRC*
Integrated Science Solutions, Inc.	ARC
Efficient Enterprise Engineering, Inc. (Ex3)	GRC
SP Systems, Inc.	GSFC
Tessada & Associates, Inc.	JSC
ASRC Aerospace Corporation	KSC
Science and Technology Corporation	LaRC
COLSA Corporation	MSFC
Applied Geo Technologies	SSC

SMALL BUSINESS SUBCONTRACTORS OF THE YEAR	CENTER
Intrinsyx Technologies Corporation	ARC
N & R Engineering and Management Services, Inc.	GRC
Santa Barbara Applied Research, Inc. (Agency-Level Winner)	JPL
JES Tech	JSC
Yang Enterprises, Inc.	KSC
Genex Systems, LLC	LaRC
Votaw Precision Technologies	MSFC
Arcata Associates, Inc.	NSSC
SaiTech, Inc.	SSC

LARGE BUSINESS PRIME CONTRACTORS OF THE YEAR	CENTER
Science Applications International Corporation	AFRC
Raytheon Company	ARC
ITT Corporation	JPL
Lockheed Martin Services, Inc.	JSC
Boeing Space Operations Company	KSC
Unisys Corporation	LaRC
The Boeing Company (Agency-Level Winner)	MSFC

^{*} Prior to 2014, Armstrong Flight Research Center was called Dryden Flight Research Center.

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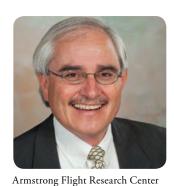
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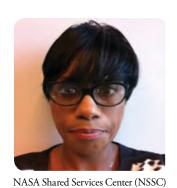
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