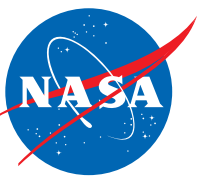


# FY 2020 NASA SMALL BUSINESS Industry Awards

National Aeronautics and  
Space Administration



## AGENCY-LEVEL WINNERS



### SMALL BUSINESS PRIME CONTRACTOR OF THE YEAR

#### Business Integra Technology Solutions, Inc.

##### Goddard Space Flight Center

Business Integra (BI) is the prime for the Goddard IT Integration and Support Services (GITISS) contract at Goddard and is the managing member of the Sci-Space joint venture that primes the support contract at the Goddard Institute for Space Studies (GISS). BI was chosen as Small Business Prime Contractor of the Year because the company promotes Goddard culture and dedication to mission. During the pandemic, Business Integra used a company location, near Goddard, as a COVID 19–safe space for GITISS administrators to fix FPD laptops. BI also developed a virtual company resource, including virtual sandboxes to support new technologies and training for staff in a variety of tools necessary in a work-from-home environment.

##### Business Integra Technology Solutions, Inc.

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[company/business-integra-inc/](https://www.businessintegra.com/)



### SMALL BUSINESS SUBCONTRACTOR OF THE YEAR

#### Coherent Applications, Inc.

##### Langley Research Center

Coherent Applications, Inc. (CAI) provides engineering and scientific support for the development of advanced laser and lidar systems for autonomous safe landing on solar system bodies and atmospheric measurements. When the COVID-19 pandemic started, laboratory space at CAI facilities was quickly allocated and reconfigured so projects could continue without disruption in a safe and protected environment for the engineering team members. For this reason, CAI was nominated and won this award.

##### Coherent Applications, Inc.

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▲ The first six James Webb Space Telescope's primary mirror segments are prepped to begin final cryogenic testing at NASA's Marshall Space Flight Center in Huntsville, AL.

### LARGE BUSINESS PRIME CONTRACTOR OF THE YEAR

#### Jacobs Technology, Inc.

##### Kennedy Space Center

Jacobs is NASA's largest service provider, supporting contracts at 8 of 10 NASA Centers. Under the Test and Operations Support Contract (TOSC) at Kennedy Space Center (KSC), Jacobs provides overall management and implementation of ground systems capabilities, flight hardware processing, and launch operations. Jacobs exceeds all small business requirements on TOSC and has provided continuous small business support through leadership and continuous engagement in KSC small business outreach programs.

##### Jacobs Technology, Inc.

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[i @JacobsConnects](#)  
[v @JacobsOfficial](#)

Jacobs

### MENTOR-PROTÉGÉ AGREEMENT OF THE YEAR

#### KBR Wyle (Mentor)

##### Johnson Space Center

KBR participates in an award-winning partnership with JES-Tech in NASA's Mentor Protégé Program. During this 3-year program, KBR provided mentorship for JES-Tech across multiple technical areas (occupational medicine, environmental testing and analysis, occupational health and safety, and quality management) in addition to business infrastructure. JES-Tech has grown their staff in skills and certification and improved tools, processes, and reporting with KBR's guidance. The collaboration garnered "partnership of the year" awards at JSC and Agency levels during its tenure.

##### KBR Wyle

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[i @kbr.inc](#)  
[in kbr-inc](#)



#### JES Tech (Protégé)

##### Johnson Space Center

JES Tech provides vital clinical and technical services to NASA, specializing in occupational medicine and laboratory services with capabilities in science, research, and engineering. JES Tech is honored to receive the JSC FY20 Mentor-Protégé Agreement of the Year Award. With assistance from our Mentor, KBR, we have increased our capabilities to support complex human performance projects and programs. We thank our JES Tech Family for your dedication to your work and to the teams you support!

##### JES Tech

Nellie Chappell-White,  
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<https://www.jestechllc.com>  
[in company/jes-tech/](#)



CONGRATULATIONS  
AGENCY-LEVEL WINNERS



# CENTER-LEVEL WINNERS



## SMALL BUSINESS PRIME CONTRACTORS OF THE YEAR

### Millennium Engineering and Integration Services, LLC

#### Ames Research Center

Millennium Engineering & Integration Services, LLC (MEIS) has been successfully executing the Project and Engineering Support Services (PESS) Contract at NASA Ames since October 2013. Millennium provides center-wide engineering, quality control, and project support Services. For the year in question, Millennium initiated and established a laboratory in the Ames Research Park for STEM outreach to under-resourced, underserved groups in order to fill both its and Ames's hiring pipeline with a more diverse candidate pool.

### Millenium Engineering and Integration Services, LLC

Kathryn Gaulke  
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[kgaulke@meicompany.com](mailto:kgaulke@meicompany.com)  
<http://www.meicompany.com>  
f MEICompany  
in company/millennium-engineering-and-integration



### Analytical Mechanics Associates, Inc.

#### Armstrong Flight Research Center

Analytical Mecanics Associates, Inc. (AMA) provides engineering, technical expertise, and support services to the Simulation and Range Engineering Branch as well as the Safety and Mission Assurance Directorate. AMA won this award for providing exceptional performance, being responsive to a multitude of tasks and changes, meeting all requirements and expectations despite the COVID-19 pandemic, and providing innovative solutions to problems and issues.

### Analytical Mechanics Associates, Inc.

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[joseph.l.piotrowski@ama-inc.com](mailto:joseph.l.piotrowski@ama-inc.com)  
<https://www.ama-inc.com/>  
f AnalyticalMechanicsAssociatesInc  
amalnc62  
in company/analytical-mechanics-associates-inc.



### Stellar Solutions

#### Headquarters

Stellar Solutions, a Woman-owned Small Business, provides program office acquisition planning and execution support to NASA Headquarters and systems engineering support to GSFC and other NASA Centers and universities. Stellar was the recipient of this award due to its outstanding support to NASA Headquarters programs such as the Human Landing System Acquisition, its excellent CPAR ratings, and its collaboration on technological advances with the Department of Defense.

### Stellar Solutions

Walter Eilers  
T: 703-728-9120  
[weilers@stellarsolutions.com](mailto:weilers@stellarsolutions.com)  
<https://www.stellarsolutions.com>



### MORI Associates, Inc.

#### Johnson Space Center

MORI Associates (MORI) is the prime contractor for the JSC Communications, Outreach, Multimedia, and Information Technology (COMIT) contract. MORI supports over 30 Offices across multiple NASA Centers and programs. MORI played a key part in the historic SpaceX DM-2 crew launch. The launch and docking of two astronauts to the ISS was the most watched NASA event ever tracked. MORI supported this event across multiple Centers and contract areas as they distributed NASA's coverage of the event on social media platforms, the web, and via live television broadcast. MORI's innovation and leadership resulted in repeatable processes that will be used for future events.

### MORI Associates, Inc.

Jeanne Newman  
T: 281-483-6280  
[jeanne.m.newman@nasa.gov](mailto:jeanne.m.newman@nasa.gov)  
<http://www.moriassociates.com>  
f MORI-Associates-Inc-222764891073384/  
in company/mori-associates/



### APT Research, Inc.

#### Kennedy Space Center

APT Research, Inc. (APT) is an employee-owned small business based in Huntsville, AL. APT provides mission assurance, engineering, and risk assessment in the Safety and Mission Assurance (SMA) disciplines at Kennedy Space Center (KSC) and at other NASA SMA-supported sites. This support includes but is not limited to technical integration, NASA KSC SMA policy activities and miscellaneous studies, safety and reliability engineering and assurance, quality engineering and assurance, software safety and assurance, range safety, independent assessments, metrology, and calibration support activities.

### APT Research, Inc.

Rebecca Merrill  
T: 256-327-4015  
[rmerrill@apt-research.com](mailto:rmerrill@apt-research.com)  
<http://www.apt-research.com>  
f APTResearch  
APTResearch\_inc  
in company/a-p-t-research-inc



### GiaCare, Inc./Gia MedTrust JV, LLC

#### Langley Research Center

GiaCare offers clinical and non-clinical program management and staffing solutions; CMMC and HIPAA Compliance as a Service; Tier 1, 2, and 3 helpdesk support; and telehealth services. Through thoughtful integration of systems and processes, our proven model leverages the

personal touch and experience of human capital with cutting-edge technology. Our customized solutions promote efficiency and drive desired results for clients and end users. At GiaCare, we aspire to continually improve, innovate, and create new value for customers, their beneficiaries, and our employees.

### GiaCare, Inc. as managing member of Gia MedTrust JV, LLC

Daniel Hammer, Contracts Administration Manager  
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<http://www.giacare.com>  
f Giacareinc  
in giacareinc



### Bastion Technologies, Inc.

#### Marshall Space Flight Center

Bastion performs safety and mission assurance (SMA) services for the Human Exploration Development and Operations Office (HEDO) and Science and Technology Office (STO). In addition, Bastion provides significant support to Industrial Safety and Pressure Vessel/Systems at both MSFC and Stennis Space Center (SSC). Bastion engineers led the development of a HA to support a design change to the SLS Core Stage Green Run Wet Dress Rehearsal and Hot Fire test cases.

Bastion rapidly filled vacancies supporting all Mission Assurance engineering areas, successfully recruited, interviewed, hired, and conducted on-boarding for more than 70 new hires in 2020, over 40 of whom were hired during the COVID-19 pandemic.

### Bastion Technologies, Inc.

Andrew Hernandez, Sr. Director of Business Development  
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[ahernandez@bastiontechnologies.com](mailto:ahernandez@bastiontechnologies.com)  
<http://www.BastionTechnologies.com>  
f Bastion.Technologies.Inc  
bastionblog



### A2Research, JV (AAR)

#### Stennis Space Center

A2Research, JV (AAR) is the Prime Small Business Contractor for the Laboratory Services Contract (LSC) at SSC and Michoud Assembly Facility (MAF). AAR has successfully supported SSC and MAF since May 2010, providing all necessary managerial and technical expertise to supply gas and material science services, environmental laboratory analysis services, maintenance of measurement standards and the calibration and repair of instrumentation, environmental graphical information services, material and mechanical testing services, and specialized technical, business, and administrative systems services and related operations required to support SSC's mission.

### A2Research, JV

Shane P. Mendel, Jr.  
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<http://www.squaredresearch.com>







CONGRATS

## SMALL BUSINESS SUBCONTRACTORS OF THE YEAR

### Metis Technology Solutions, Inc.

#### Ames Research Center

Metis engineers provide flight dynamics expertise to the Ames Mission Design Center. The Metis team conducted mission design for Ames' HelioSwarm proposal, which received a NASA mission concept award. Metis engineers solved unique and exceptionally difficult challenges associated with determining relative navigation and orbital trajectories for the proposed HelioSwarm satellite constellation. The team used their expertise with Lunar resonant orbits to create trajectories for the eight swarm spacecraft, so that the configuration met the science measurement requirements.

### Metis Technology Solutions, Inc.

Joy Colucci

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<http://www.medis-tech.com>

[f](#) [MetisTechnologySolutions](#)



### INQU, LLC

#### Armstrong Flight Research Center

INQU supports AFRC with technical expertise in Safety and Mission Assurance specific to Systems Safety, Hazard Analyses (HA), and Quality Assurance (QA). On the X-59 program INQU identified, integrated, and managed 170+ HA to ensure the project's safe operations for aircraft ground transportation, delivery, maintenance, and ground and flight test operations. Supporting Stratospheric Observatory for Infrared Astronomy (SOFIA), Airborne Science missions INQU provided flawless software QA for 30+ software loads to include two all-up major updates for the platform interface systems.

### INQU, LLC

Ray Wilkens, President/Co-Owner

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[ray.wilkens@inquillc.com](mailto:ray.wilkens@inquillc.com)

<http://www.inquillc.com>



### X3M Systems, LLC

#### Goddard Space Flight Center

X3M provides technical solutions to the federal government with core competencies in IT, aerospace engineering, financial management, media communications, and program/project

management support. X3M's recognition stems from their commitment and support to virtually every flight project including such high-profile programs as the JWST, NEXUS satellite servicing program, LCRD, and the NOAA collaborative mission JPSS. X3M provided innovative solutions in support of PAAC V, leading a team that understood the importance of the integration of IT services between NASA and NOAA on the JPSS program and the security challenges in bridging two agencies with different cultures and operating environments. X3M employees have been recipients of prestigious awards including the Robert H. Goddard Award for their performance on PAAC V.

### X3M Systems, LLC

Bob Smith

T: 443-302-0202 x103

[bob@x3msys.com](mailto:bob@x3msys.com)

<http://www.x3msys.com>



### LZ Technology, Inc.

#### Johnson Space Center

LZ Technology's strength is in the art of evaluating projects to determine the most efficient way to provide both an advantageous and audit quality management service to prime contractors. LZ provides superior workforce management in addition to hardware/computer procurement, repair, and maintenance. LZ's business model is

keeping the customer base small and finding the most effective ways to provide niche services for customer success as a more efficient contract operation. LZ's low employee turnover ensures their universal experience level is high in servicing NASA/JSC customers.

### LZ Technology, Inc.

Linda Pandolph

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<http://www.lzt.biz>



### Ivey's Construction, Inc.

#### Kennedy Space Center

Ivey's Construction, Inc. brings 45 years of experience working with NASA and the Kennedy Space Center. Over the years Ivey's has completed many notable projects, including the relocation of Space Shuttle Atlantis, roof renovations, and fire suppression hardware. Ivey's Construction recently completed the new Planet Play Exhibit at the Kennedy Space Center Visitor Complex. The exhibit displays realistic replicas of every planet in our solar system and features a climb worm hole, a slide through an asteroid field, and a walk on Saturn's rings.

### Ivey's Construction, Inc.

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<http://www.iveyconstruction.com>

[in](#) [company/ivey's-construction/](#)



### ION Corporation, Inc.

#### Marshall Space Flight Center

ION Corporation (ION) is a veteran and minority-owned small, disadvantaged business located in Eden Prairie, MN. ION currently provides manufacturing, engineering, and test services of space flight hardware including wiring harness assemblies, support fixturing, qualification, and acceptance services for the Space Launch System (SLS) program. ION also provided the Mars 2020 (Perseverance) program with engineering and fabrication solutions that met NASA's need for technical, schedule, and budget compliance.

### ION Corporation, Inc.

Wendell Maddox, CEO/President

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<http://www.ioncorp.com>



The Veil Nebula as  
imaged by the Hubble  
Space Telescope.





The H-II Transfer Vehicle-7 (HTV-7) from the Japan Aerospace Exploration Agency (JAXA) is viewed from one of seven windows inside the cupola of the International Space Station.



# LARGE BUSINESS PRIME CONTRACTORS OF THE YEAR

## KBR Wyle

### Johnson Space Center

KBR participates in an award-winning partnership with JES-Tech in NASA’s Mentor Protégé Program. During this 3-year program, KBR provided mentorship for JES-Tech across multiple technical areas (Occupational Medicine, Environmental Testing and Analysis, Occupational Health and Safety, and Quality Management) in addition to Business Infrastructure. JES-Tech has grown their staff in skills and certifications, improved tools and processes, and reporting with KBR’s guidance. The collaboration garnered “partnership of the year” awards at JSC and Agency levels during its tenure.

### KBR Wyle

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in kbr-inc.



## Jacobs Technology, Inc.

### Langley Research Center

As NASA’s largest services provider, Jacobs provides technical solutions at 8 of 10 Centers including the Center Maintenance, Operations, and Engineering (CMOE) contract at Langley Research Center. Jacobs provides O&M, Engineering Design and Construction, and Facility Operations for LaRC’s wind tunnels and test facilities. In FY 20, Jacobs met or exceeded all SB goals on CMOE. Our suite of services touches almost every aspect of work performed at LaRC. Our sustained focus on innovation demonstrates how our team embraces “Challenging Today. Reinventing Tomorrow.”

### Jacobs Technology, Inc.

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t @JacobsConnects  
i @JacobsConnects  
v @JacobsOfficial



## ATK Launch Systems, Inc. (acting by and through Northrop Grumman Space Sector)

### Marshall Space Flight Center

The Space Launch System (SLS) booster is part of a heavy-lift configuration, consisting of two five-segment solid rocket boosters. ATK Launch Systems Inc. (acting by and through the Northrop Grumman Space Systems) is working on SLS booster design, development, testing, and evaluation; booster manufacture for Artemis I, Artemis 2, Artemis 3 and flight support booster one; and booster flight support. The company is also working on avionics, major structures, and the flight termination system. ATK Launch Systems has qualified and delivered several pieces of Artemis I and Artemis II flight hardware to Kennedy Space Center (KSC), and motor segments have been placed in storage at Promontory, Utah.

### Northrop Grumman

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t @northropgrumman, @ngcnews  
i @northropgrumman  
in company/northrop-grumman-corporation



## Science Applications International Corporation (SAIC)

### NASA Shared Services Center

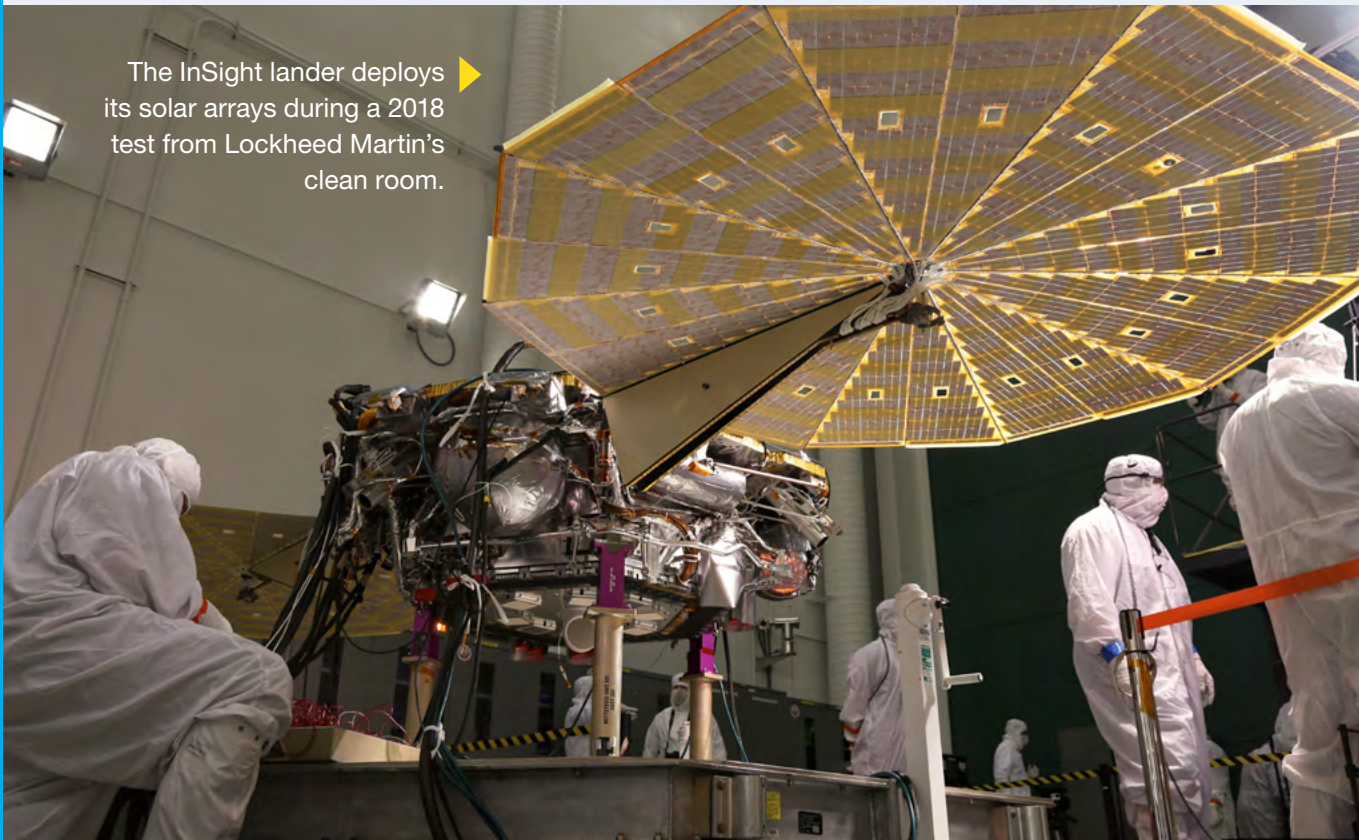
SAIC provided exceptional support of NASA’s Agency Applications Office (AAO) and Web Services Office (WSO) by providing services in the delivery of enterprise, Center-specific, and web applications. SAIC and the EAST2 Small Business (SB) Team deliver comprehensive, agency-wide, integrated solutions management services for NASA’s critical enterprise applications and web services including NASA’s cloud-based web-services and supply Software as a Service; Platform as a Service; and Infrastructure as a Service.

### Science Applications International Corporation (SAIC)

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The InSight lander deploys its solar arrays during a 2018 test from Lockheed Martin’s clean room.







Orbital ATK technicians detach the center forward segment from the forward segment of NASA's five-segment SLS booster that fired up for testing March 2015 at Orbital ATK's test facility in Promontory, UT.

# ABOUT THE NASA SMALL BUSINESS INDUSTRY AWARDS (SBIA) PROGRAM

The Small Business Industry Awards (SBIA) annually recognizes outstanding small businesses that provide critical support to NASA missions. As these companies increasingly enhance the Agency's capabilities and capacity, as well and spark innovation across industries, we look to highlight their undeniable contributions. For additional information, contact the Small Business Specialist at the NASA Center that you support.

Small Business Industry Awards (SBIA) are given in four categories: (1) Small Business Prime Contractor of the Year, (2) Small Business Subcontractor of the Year, (3) Large Business Prime Contractor of the Year, and (4) Mentor-Protégé Agreement of the Year.

Small business categories of the FY 2020 SBIA winners

	Small Business	Women-owned Business	Veteran-owned Small Business	Economically Disadvantaged Women-Owned Small Business	Service-Disabled Veteran-owned Small Business	Historically Underutilized Business Zone	8(a) Business Development Program Participant
A2Research, JV	✓						
Analytical Mechanics Associates, Inc.	✓						
APT Research, Inc.	✓						
Bastion Technologies, Inc.	✓						
Business Integra Technology Solutions, Inc.	✓						✓
Coherent Applications, Inc.	✓						
GiaCare, Inc/ Gia MedTrust JV, LLC	✓	✓		✓			✓
HX5 Sierra, LLC	✓						
INQU, LLC	✓	✓	✓		✓		
ION Corporation, Inc.	✓		✓				
Ivey's Construction, Inc.	✓						
JES Tech	✓	✓		✓			
LZ Technology, Inc.	✓	✓					
Metis Technology Solutions, Inc.	✓	✓					
Millenium Engineering and Integration Services, LLC	✓		✓				
MORI Associates, Inc.	✓	✓					
Stellar Solutions	✓	✓					
X3M Systems	✓						

Agency-level winner

## TO LEARN MORE ABOUT THE SMALL BUSINESS PROGRAM AT NASA:

<http://www.nasa.gov/osbp>  
202-358-2088  
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NASA Vendor Database

OSBP Mobile, available on iOS and Android devices