



Office of
Small Business Programs (OSBP)
where small business makes a **big** difference



OFFICE OF SMALL BUSINESS PROGRAMS (OSBP) VISION AND MISSION STATEMENTS

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 of space exploration, scientific discovery, and aeronautics research.

Mission Statement

- ▶ To advise the Administrator on all matters related to small business,
- ▶ 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.

Visit <https://www.osbp.nasa.gov> for more information on NASA's Office of Small Business Programs and how to do business with NASA.

Cover image captions

1. A shot from the International Space Station by astronaut Doug Wheelock. (NASA/Doug Wheelock)
2. After spending nearly a month tending to the International Space Station's first crop of Chinese cabbage, astronaut Peggy Whitson harvested the leafy greens on Feb. 17, 2017. (NASA)
3. In a lab at NASA's Johnson Space Center in Houston, engineers simulated conditions that astronauts in space suits would experience when the Orion spacecraft is vibrating during launch. (NASA/Rad Sinya)
4. NASA Glenn engineer Dr. Peter Peterson prepares a high-power Hall thruster for ground testing in a vacuum chamber that simulates the environment in space. (NASA)

LETTER FROM THE ASSOCIATE ADMINISTRATOR

The purpose of this guide is to provide a window into which North American Industry Classification System



(NAICS) codes have received the most contract dollars at each NASA Center during the previous fiscal year. Please keep in mind that the NAICS codes labeled herein only represent funds currently being obligated to contracts, whether these contracts are new or are in subsequent funding years. There is no guarantee that the Centers will be issuing solicitations on contracts in these NAICS codes in the upcoming year. Also, some NAICS codes listed herein are associated with contracts awarded prior to 2007. Some of these NAICS codes were revised in 2007 and are no longer valid.

For further information please visit Federal Business Opportunities at <https://www.fbo.gov>, which will allow the creation of tailored searches for opportunities aligned with your company's capabilities.

Glenn A. Delgado

Associate Administrator
NASA Office of Small Business Programs

The payload fairing containing the Orbital ATK Cygnus pressurized cargo module is lifted by crane at the United Launch Alliance (ULA) Vertical Integration Facility at Space Launch Complex 41 at Cape Canaveral Air Force Station in Florida. (ULA)



AMES RESEARCH CENTER

Ames Research Center (ARC), located in California's Silicon Valley, is a leader in information technology research with a focus on supercomputing, networking, and intelligent systems. ARC conducts the critical research and development that creates the enabling technologies that make NASA missions possible. Ames is also a leader in nanotechnology, fundamental space biology, biotechnology, aerospace and thermal protection systems, and human factors research. Ames research in astrobiology focuses on the effects of gravity on living things and the nature and distribution of stars, planets, and life in the universe. In addition, ARC works collaboratively with the Federal Aviation Administration (FAA), conducting research in air traffic management to make safer, cheaper, and more efficient air travel a reality. Ames engages in information and education outreach, forms collaborative partnerships, and fosters commercial application of NASA technologies. Ames is developing NASA Research Park, an integrated, dynamic research and education community created to cultivate diverse partnerships with academia, industry, and nonprofit organizations in support of NASA's mission.

Total FY18 Prime Dollars Obligated: \$487,341,582

Total FY18 Small Business Prime Dollars Obligated: \$199,055,235

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Location:

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Web Site: <https://procure.arc.nasa.gov>

List of Major NAICS Codes:

- ▶ **541712 – Research and Development in the Physical, Engineering, and Life Sciences (Except Biotechnology)**
- ▶ **561210 – Facilities Support Services**
- ▶ **541512 – Computer Systems Design Services**
- ▶ **541330 – Engineering Services**
- ▶ **541519 – Other Computer Related Services**
- ▶ **561612 – Security Guard and Patrol Services**
- ▶ **541513 – Computer Facilities Management Services**
- ▶ **541310 – Architectural Services**
- ▶ **541611 – Administrative Management and General Management Consulting Services**
- ▶ **236220 – Commercial and Institutional Building Construction**

ARMSTRONG FLIGHT RESEARCH CENTER

The Armstrong Flight Research Center (AFRC) is advancing aerospace technology and environmental and space science through atmospheric flight. Located at Edwards Air Force Base in California, AFRC conducts flight Research and technology integration to revolutionize aviation and pioneer aerospace technology. The Center also supports operations of the International Space Station for NASA. From its satellite Armstrong Aircraft Operations Facility in nearby Palmdale, CA, AFRC conducts airborne remote sensing and environmental science missions. The Palmdale facility is also the base of operations for the Stratospheric Observatory for Infrared Astronomy (SOFIA).

Total FY18 Prime Dollars Obligated: \$222,055,765

Total FY18 Small Business Prime Dollars Obligated: \$63,412,171

Small Business Contact:

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Location:

Edwards, CA 93523

Web Site: <https://www.nasa.gov/centers/armstrong/business/index.html>

List of Major NAICS Codes:

- ▶ **336411 – Aircraft Manufacturing**
- ▶ **541712 – Research and Development in the Physical, Engineering, and Life Sciences (Except Biotechnology)**
- ▶ **488190 – Other Support Activities for Air Transportation**
- ▶ **541513 – Computer Facilities Management Services**
- ▶ **336413 – Other Aircraft Parts and Auxiliary Equipment Manufacturing**
- ▶ **561210 – Facilities Support Services**
- ▶ **561110 – Office Administrative Services**
- ▶ **561612 – Security Guards and Patrol Services**
- ▶ **237310 – Highway, Street, and Bridge Construction**
- ▶ **541690 – Other Scientific and Technical Consulting Services**



The second of three missions as part of NASA's Antarctica Long Duration Balloon Flight Campaign was successfully launched on Dec. 2, 2016. (NASA)

GLENN RESEARCH CENTER

Glenn Research Center (GRC) at Lewis Field in Cleveland, OH, develops critical space flight systems and technologies to advance the exploration of our solar system and beyond while continuing to maintain leadership in aeronautics. In partnership with U.S. industries, universities, and other Government institutions, the Center's Research and development efforts focus on advancements in propulsion, power, communications, nuclear technology, and human related aerospace systems.

Total FY18 Prime Dollars Obligated: \$379,479,869

**Total FY18 Small Business Prime Dollars Obligated:
\$268,717,347**

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Location:

Cleveland, OH 44135

Web Site: <https://www.grc.nasa.gov/www/procure/home.htm>



A clean tent protects the James Webb Space Telescope while engineers at NASA's Goddard Space Flight Center transport it out of the relatively dust-free cleanroom and into the shirtsleeve environment of the vibration and acoustics testing areas. (NASA/Chris Gunn)

List of Major NAICS Codes:

- ▶ **541712 – Research and Development in the Physical, Engineering, and Life Sciences (Except Biotechnology)**
- ▶ **541690 – Other Scientific and Technical Consulting Services**
- ▶ **561210 – Facilities Support Services**
- ▶ **561612 – Security Guards and Patrol Services**
- ▶ **541519 – Other Computer Related Services**
- ▶ **221122 – Electric Power Distribution**
- ▶ **236220 – Commercial and Institutional Building Construction**
- ▶ **611430 – Professional and Management Development Training**
- ▶ **541330 – Engineering Services**
- ▶ **611710 – Educational Support Services**

GODDARD SPACE FLIGHT CENTER

Goddard Space Flight Center (GSFC) is located in Greenbelt, MD with the mission to expand knowledge of Earth and its environment, the solar system, and the universe through observation from space. To ensure that our Nation maintains leadership in this endeavor, we are committed to excellence in scientific investigation, in the development and operation of space systems, and in the advancement of essential technologies. GSFC is also the contracting office for NASA Headquarters (HQ) in Washington, DC. The list of NAICS codes is the combined list of requirements for both GSFC and HQ.

Total FY18 Prime Dollars Obligated (GSFC and HQ): \$3,249,962,350

Total FY18 Small Business Prime Dollars Obligated (GSFC and HQ): \$865,537,355

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Locations:

Greenbelt, MD 20771

Washington, DC 20546

Web Site: <https://code200-external.gsfc.nasa.gov/210/procure>

List of Major NAICS Codes:

- ▶ **336414 – Guided Missile and Space Vehicle Manufacturing**
- ▶ **541712 – Research and Development in the Physical, Engineering, and Life Sciences (Except Biotechnology)**
- ▶ **541330 – Engineering Services**
- ▶ **334511 – Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufacturing**
- ▶ **517919 – All Other Telecommunications**
- ▶ **541710 – Research and Development in the Physical, Engineering, and Life Sciences**
- ▶ **333314 – Optical Instrument and Lens Manufacturing**
- ▶ **561210 – Facilities Support Services**
- ▶ **236220 – Commercial and Institutional Building Construction**
- ▶ **561110 – Office Administrative Services**



JET PROPULSION LABORATORY

The Jet Propulsion Laboratory (JPL) is a division of the California Institute of Technology (Caltech) and a Federally Funded Research and Development Center (FFRDC). Located at the base of the foothills near Pasadena, CA, JPL is responsible for robotic exploration of the solar system. The Laboratory occupies 177 acres and employs about 6,000 people with an approximate budget of \$2.7B. JPL has a wide-ranging charter for Earth science research, space exploration, astronomy, physics, and telecommunications. The Laboratory has received numerous small business utilization awards, including the prestigious U.S. Small Business Administrations' Dwight D. Eisenhower Award of Excellence for their small business program efforts.

Total FY18 Prime Dollars Obligated: \$2,452,167,783

Total FY18 Small Business Prime Dollars Obligated: \$399,028,655

Small Business Contacts:

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Location:

Pasadena, CA 91109

Web Site: <https://acquisition.jpl.nasa.gov>

List of Major NAICS Codes:

- ▶ **541712 – Research and Development in the Physical, Engineering, and Life Sciences (Except Biotechnology)**
- ▶ **561210 – Facilities Support Services**
- ▶ **334210 – Telephone Apparatus Manufacturing**
- ▶ **621111 – Offices of Physicians (Except Mental Health Specialists)**
- ▶ **541330 – Engineering Services**
- ▶ **541710 – Research and Development in the Physical, Engineering, and Life Sciences**



Final work platform installed in Vehicle Assembly Building for Space Launch System.
(NASA/Frank Michaux)

JOHNSON SPACE CENTER

Johnson Space Center (JSC), located in Houston, TX, provides leadership for human space exploration and operations. JSC strives to advance human capability for exploration and utilization of space by conducting space operations and by designing, testing, and developing space flight hardware and systems. JSC has the responsibility for the operation of the International Space Station. Additionally, the Center hosts the Commercial Cargo Project, which will foster increased commercial space enterprise opportunities.

Total FY18 Prime Dollars Obligated: \$4,011,610,988

**Total FY18 Small Business Prime Dollars Obligated:
\$278,621,238**

Small Business Contacts:

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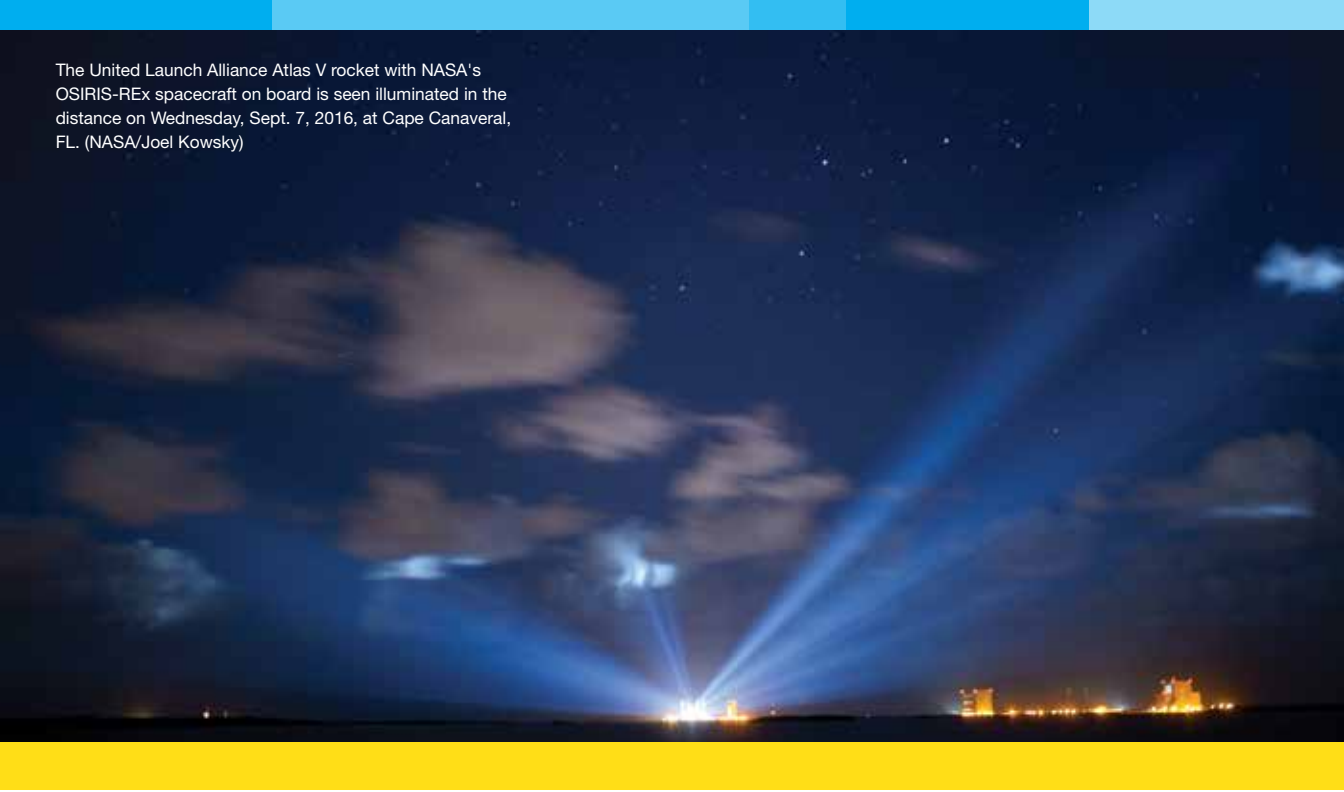


Location:

Houston, TX 77058

Web Site: <https://procurement.jsc.nasa.gov>

The United Launch Alliance Atlas V rocket with NASA's OSIRIS-REx spacecraft on board is seen illuminated in the distance on Wednesday, Sept. 7, 2016, at Cape Canaveral, FL. (NASA/Joel Kowsky)



List of Major NAICS Codes:

- ▶ **541710 – Research and Development in the Physical, Engineering, and Life Sciences**
- ▶ **481212 – Nonscheduled Chartered Freight Air Transportation**
- ▶ **541712 – Research and Development in the Physical, Engineering, and Life Sciences (Except Biotechnology)**
- ▶ **336414 – Guided Missile and Space Vehicle Manufacturing**
- ▶ **927110 – Space Research and Technology**
- ▶ **541330 – Engineering Services**
- ▶ **336419 – Other Guided Missile and Space Vehicles Parts and Auxiliary Equipment Manufacturing**
- ▶ **561210 – Facilities Support Services**
- ▶ **518210 – Data Processing, Hosting, and Related Services**
- ▶ **488190 – Other Support Activities for Air Transportation**

KENNEDY SPACE CENTER

Kennedy Space Center (KSC) will transform from a Government- and program-focused, single-user launch complex to a more capability-centric and cost-effective multiuser spaceport, enabling both Government and commercial space providers. KSC's future is the launch services, commercial crew, and exploration programs. The 21st Century Ground Systems Program will align the KSC infrastructure to support the future needs of these programs to process and launch Government and commercially provided vehicles and spacecraft. KSC will play a key role in solving technical problems, processing payloads and hardware for future missions, and diversifying partnerships that will utilize existing capabilities.

Total FY18 Prime Dollars Obligated: \$2,237,863,362

Total FY18 Small Business Prime Dollars Obligated: \$270,457,634

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Location:

Kennedy Space Center, FL 32899
Web Site: <https://procurement.ksc.nasa.gov/home>

List of Major NAICS Codes:

- ▶ **336414 – Guided Missile and Space Vehicle Manufacturing**
- ▶ **541712 – Research and Development in the Physical, Engineering, and Life Sciences (Except Biotechnology)**
- ▶ **236210 – Industrial Building Construction**
- ▶ **561210 – Facilities Support Services**
- ▶ **541330 – Engineering Services**
- ▶ **541512 – Computer Systems Design Services**
- ▶ **561612 – Security Guards and Patrol Services**
- ▶ **541380 – Testing Laboratories**
- ▶ **325120 – Industrial Gas Manufacturing**
- ▶ **541519 – Other Computer Related Services**



LANGLEY RESEARCH CENTER

Langley Research Center (LaRC), located in Hampton, VA, pioneers the future in space exploration, scientific discovery, atmospheric research, and aeronautics through the research and development of technology, scientific instruments and investigations, and exploration systems.

Total FY18 Prime Dollars Obligated: \$409,921,936

Total FY18 Small Business Prime Dollars Obligated: \$190,731,104

Small Business Contact:

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Location:

Hampton, VA 23681

Web Site: <https://procurement.larc.nasa.gov>



Dr. Patrick Shea inspects a nearly 4 3/4-foot model of the next generation of NASA's Space Launch System in a wind tunnel at NASA's Ames Research Center. (NASA/Ames/Dominic Hart)

List of Major NAICS Codes:

- ▶ **541712 – Research and Development in the Physical, Engineering, and Life Sciences (Except Biotechnology)**
- ▶ **561210 – Facilities Support Services**
- ▶ **541512 – Computer Systems Design Services**
- ▶ **541611 – Administrative Management and General Management Consulting Services**
- ▶ **221122 – Electric Power Distribution**
- ▶ **541330 – Engineering Services**
- ▶ **541690 – Other Scientific and Technical Consulting Services**
- ▶ **336413 – Other Aircraft Parts and Auxiliary Equipment Manufacturing**
- ▶ **335991 – Carbon and Graphite Product Manufacturing**
- ▶ **561612 – Security Guards and Patrol Services**

MARSHALL SPACE FLIGHT CENTER

Marshall Space Flight Center (MSFC), located in Huntsville, AL, serves as a systems developer and integrator for exploration and science missions. It advances Agency priorities with its full life-cycle engineering capabilities, developing and integrating human and scientific space flight systems from concept to development to operation. MSFC's work in advanced materials and manufacturing processes and its scientific research in specialized areas round out its portfolio.

Total FY18 Prime Dollars Obligated: \$2,538,993,511

Total FY18 Small Business Prime Dollars Obligated: \$311,618,487

Small Business Contact:

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Location:

Huntsville, AL 35812

Web Site: <https://www.nasa.gov/office/procurement/msfc>

List of Major NAICS Codes:

- ▶ **336414 – Guided Missile and Space Vehicle Manufacturing**
- ▶ **541712 – Research and Development in the Physical, Engineering, and Life Sciences (Except Biotechnology)**
- ▶ **541710 – Research and Development in the Physical, Engineering, and Life Sciences**
- ▶ **336415 – Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing**
- ▶ **541330 – Engineering Services**
- ▶ **561210 – Facilities Support Services**
- ▶ **541513 – Computer Facilities Management Services**
- ▶ **236220 – Commercial and Institutional Building Construction**
- ▶ **541611 – Administrative Management and General Management Consulting Services**
- ▶ **561612 – Security Guards and Patrol Services**



The second and final qualification motor (QM-2) test for the Space Launch System's booster is seen, on Tuesday, June 28, 2016, in Promontory, UT. (NASA/Bill Ingalls)

The Soyuz MS-01 spacecraft launches from the Baikonur Cosmodrome on Thursday, July 7, 2016. (NASA/Bill Ingalls)

NASA SHARED SERVICES CENTER

The NASA Shared Services Center (NSSC), located at Stennis Space Center, serves as a major Agency-wide service resource that provides timely, accurate, high-quality, cost-effective, and customer-focused services for NASA. The Center is a value-added, independent resource for NASA's information technology, financial management, procurement, and human resources communities. By achieving synergy within and across functions, the NSSC increases operational efficiency, reduces resource requirements for institutional support areas, and positions NASA for further business process improvements and innovations.

Total FY18 Prime Dollars Obligated: \$826,333,463

Total FY18 Small Business Prime Dollars Obligated: \$336,989,090

Small Business Contact:

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Location:

Stennis Space Center, MS 39529
Web Site: <https://www.nssc.nasa.gov/procurement>

List of Major NAICS Codes:

(PRODUCTS/SERVICES THAT THE NSSC ACQUIRES FOR ITS OWN REQUIREMENTS)

- ▶ **541512 – Computer Systems Design Services**
- ▶ **541519 – Other Computer Related Services**
- ▶ **561110 – Office Administrative Services**
- ▶ **511210 – Software Publishers**
- ▶ **541713 – Research and Development in Nanotechnology**
- ▶ **541712 – Research and Development in the Physical, Engineering, and Life Sciences (Except Biotechnology)**
- ▶ **334516 – Analytical Laboratory Instrument Manufacturing**
- ▶ **541511 – Custom Computer Programming Services**
- ▶ **334513 – Instruments and Related Products Manufacturing for Measuring, Displaying, and Controlling Industrial Process Variables**
- ▶ **541513 – Computer Facilities Management Services**

STENNIS SPACE CENTER

Stennis Space Center (SSC), located in Stennis, MS, implements NASA's mission in areas assigned by two Agency Mission Directorates. SSC manages rocket propulsion testing for the Human Exploration and Operations Mission Directorate (HEOMD) and is serving as the Systems Engineering Center, managing assigned applied sciences program activities for the Science Mission Directorate (SMD). Stennis also serves as Federal manager and host Agency of a major Government multiagency center.

Total FY18 Prime Dollars Obligated: \$154,411,446

Total FY18 Small Business Prime Dollars Obligated: \$55,721,990

Small Business Contact:

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Location:

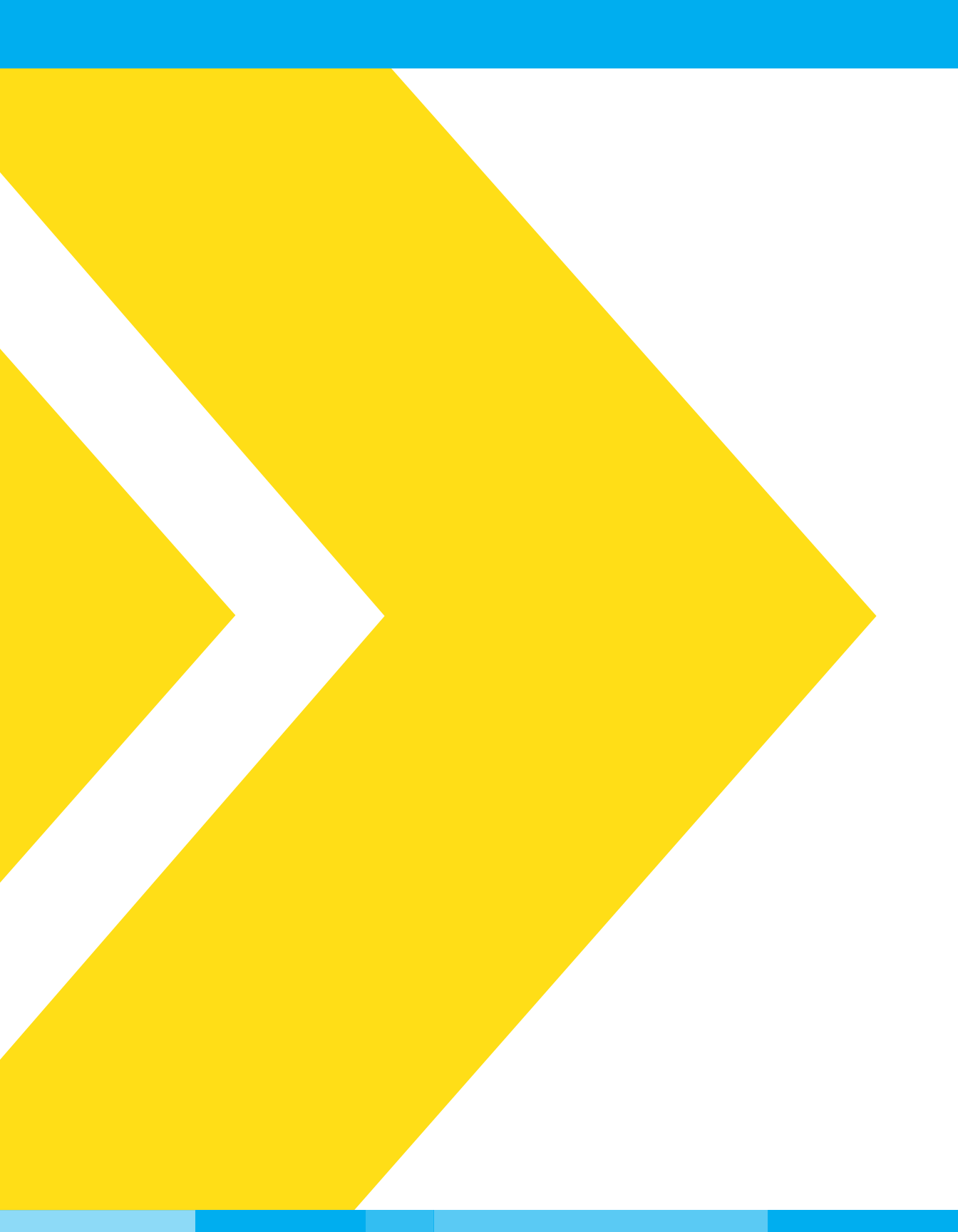
Stennis Space Center, MS 39529
Web Site: <https://www.nasa.gov/centers/stennis/business/index.html>

List of Major NAICS Codes:

- ▶ **561210 – Facilities Support Services**
- ▶ **236210 – Industrial Building Construction**
- ▶ **325120 – Industrial Gas Manufacturing**
- ▶ **541512 – Computer Systems Design Services**
- ▶ **541380 – Testing Laboratories**
- ▶ **561612 – Security Guards and Patrol Services**
- ▶ **423490 – Other Professional Equipment and Supplies Merchant Wholesalers**
- ▶ **561110 – Office Administrative Services**
- ▶ **541712 – Research and Development in the Physical, Engineering, and Life Sciences (Except Biotechnology)**
- ▶ **541511 – Customer Computer Programming Services**

* Prime metrics data were generated February 2019, from the Small Business Goaling Report in the Federal Procurement Data System-Next Generation (FPDS-NG).








where small business makes a **big** difference

To Learn More About the Small Business Program at NASA:

 <https://www.osbp.nasa.gov>

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 NASASmallBusiness



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