

National Aeronautics and
Space Administration



Advance Planning Briefings to Industry (APBI)

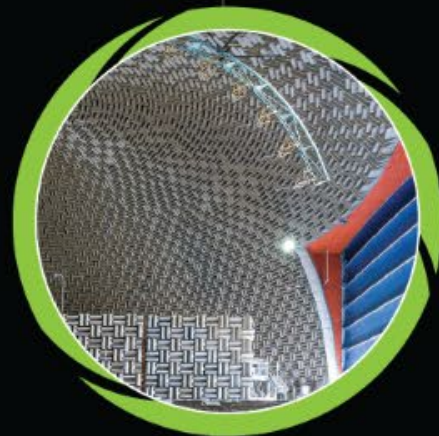
March 5, 2024

John Cannaday
Director, Office of Procurement
Marshall Space Flight Center

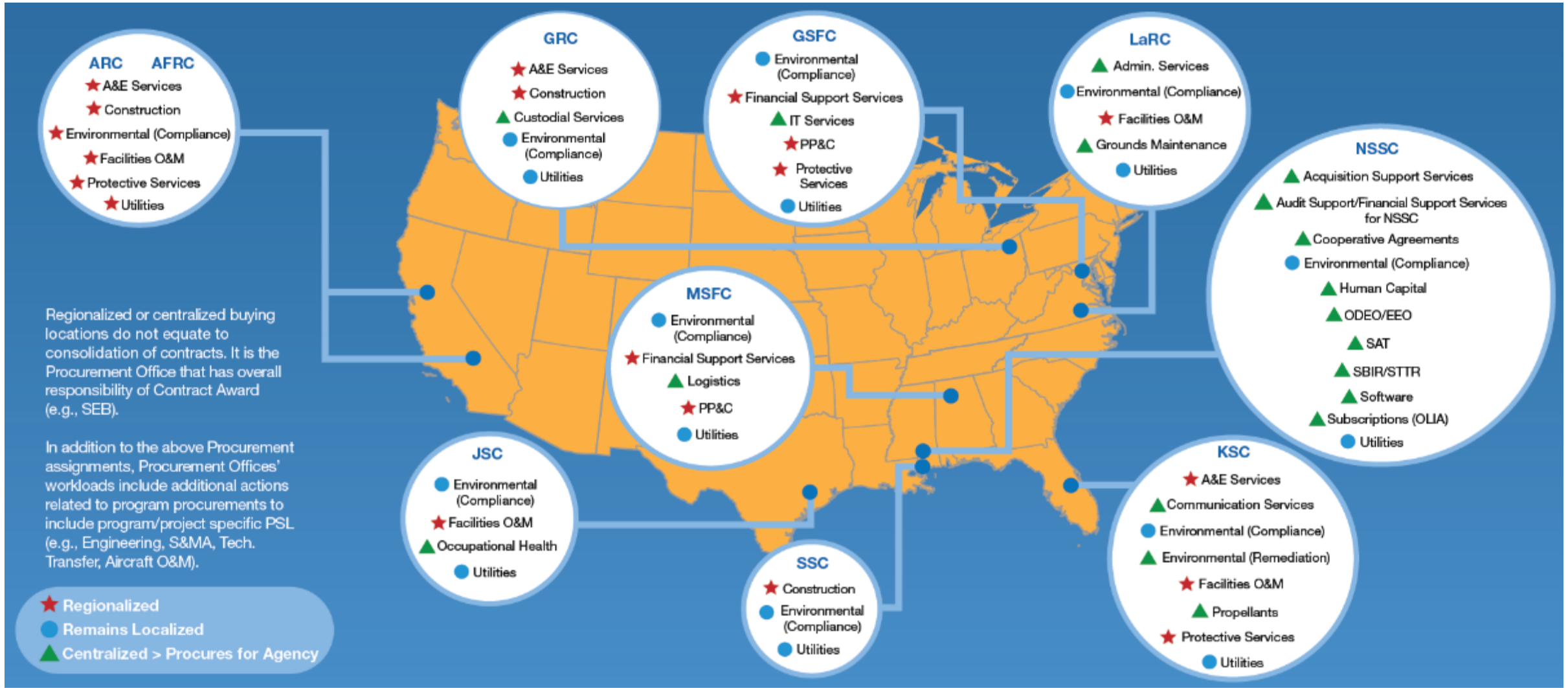
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EXPLORE
PROCUREMENT
The cornerstone of NASA's current and future missions

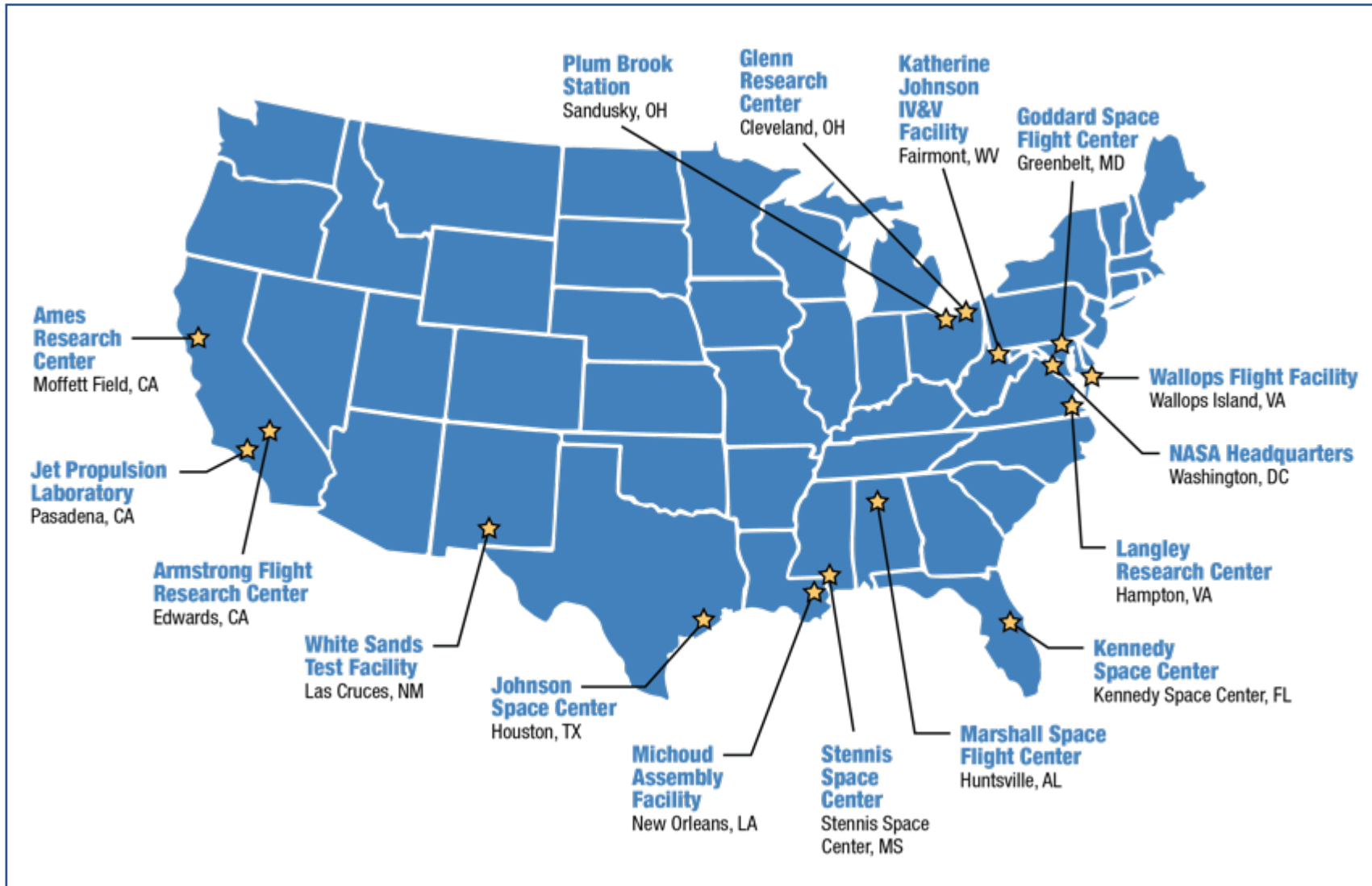
www.nasa.gov



NASA Procurement Activities



Every NASA Center Contributes to Artemis



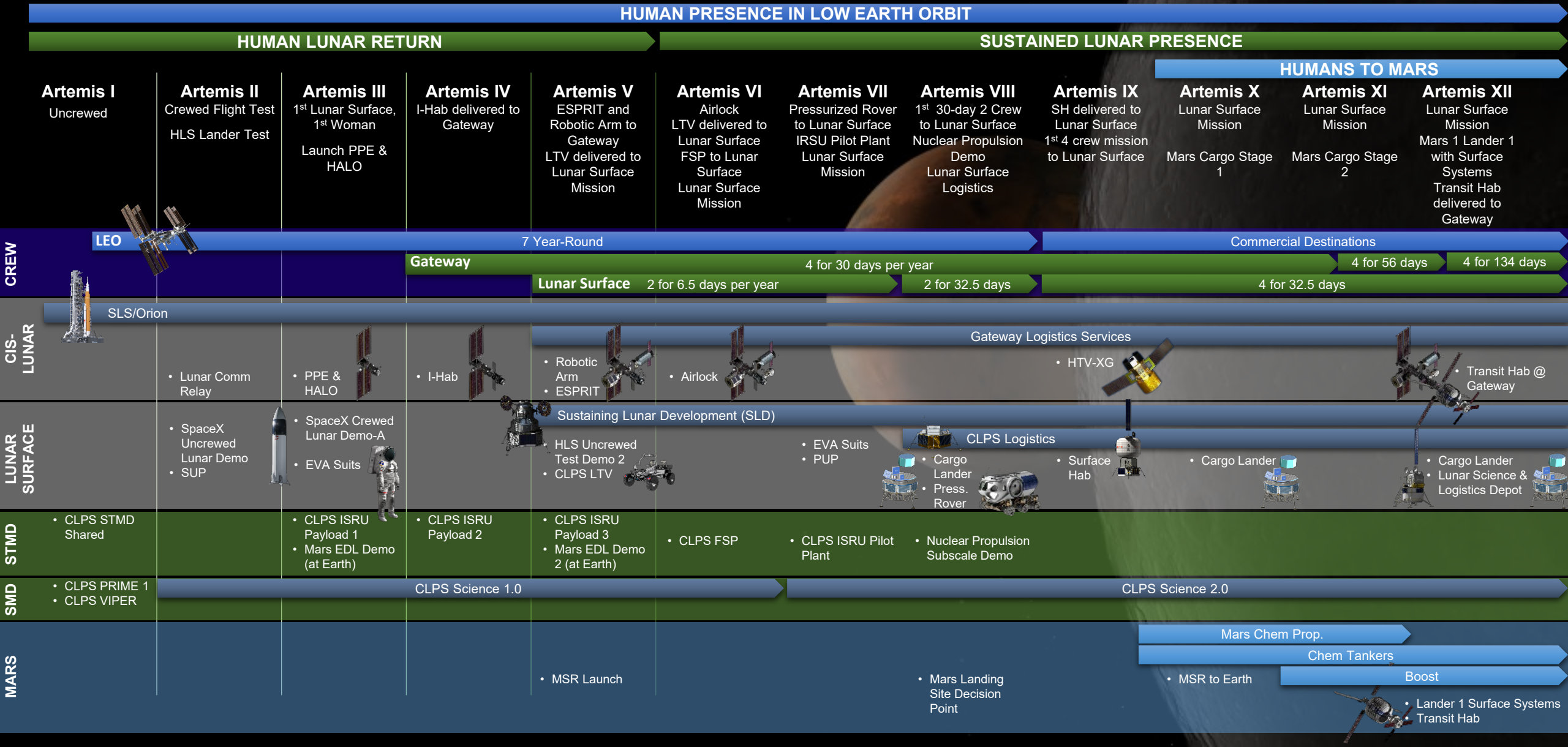
Suppliers and small businesses across America have made contributions to the success of NASA's Artemis program.

Private companies are hard at work on innovations that will help establish a sustainable human presence at the Moon. The Artemis endeavor also extends beyond our borders.

For detailed information about NASA's partners and where to find them, visit the Artemis partners map at www.nasa.gov/content/artemis-partners or www.nasa.gov/content/artemis-partners

Artemis Program Strategy

Creating a blueprint for sustained human presence & exploration throughout the solar system

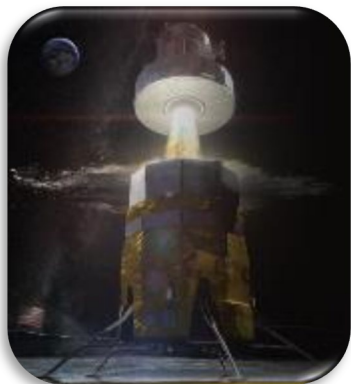


MSFC Office of Procurement Portfolio



- **Space Launch System (SLS)**
 - Core Stage
 - Boosters
 - Launch Vehicle Stage Adapter
 - Engines (RS25 & RL10)
 - Exploration Upper Stage
 - Universal Stage Adapter
 - Interim Cryogenic Propulsion Stage
- **Human Landing System (HLS)**
- **Safety and Mission Assurance**
- **Center Operations Support Services**
 - Facilities
 - **Logistics Support (Agency Wide)**
 - Construction and Environmental
 - Protective Services
 - Admin Support
 - **Financial Support Services (Regional)**
 - Human Resources
- **ISS Payload and Operations Support**
- **Strategic Analysis and Communications**
- **Science and Technology**
 - Science Research and Projects
 - Exploration Technologies
 - Planetary Missions (Dragonfly, Solar Cruiser, etc.)
 - **Technology Transfer (Agency Wide)**
- **Engineering Support**
 - **Program Planning and Control (Regional)**
 - Spacecraft and Vehicles Systems
 - Propulsion and Test Laboratories
- **Human Exploration Development and Ops**

MSFC OP Mission - Explore and Execute Innovative, Effective, and Efficient Acquisition Business Solutions to Optimize Capabilities and Operations that enable MSFC and NASA's missions



EXPLORE
PROCUREMENT

The cornerstone of NASA's current and future missions

MSFC Office of Procurement FY15 – FY24 Contract Spend



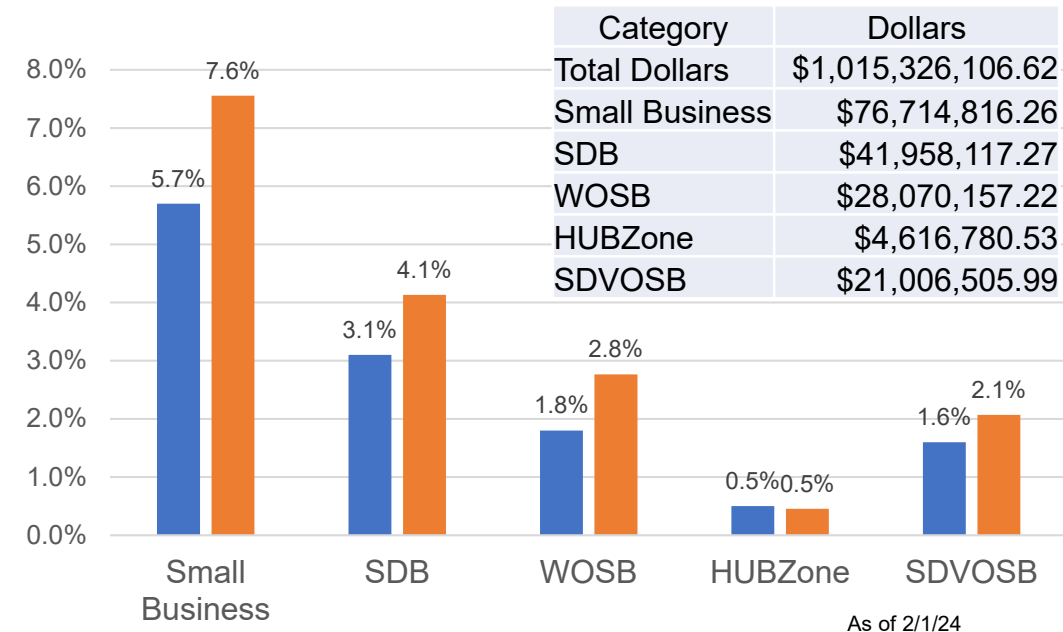
FY	Actions	Dollars	\$/Actions	% \$ Increase	SB Actions	SB Dollars
24***	568	\$886,557,581	\$1.68M	--	270	\$76.71M
23**	2,130	\$4,756,793,517	\$2.23M	7%	986	\$322.4M
22*	2,537	\$4,448,728,322	\$1.75M	10%	1,115	\$295.5M
21	2,092	\$4,053,472,100	\$1.94M	15%	904	\$342.9M
20	1,865	\$3,531,844,266	\$1.89M	35%	868	\$325.9M
19	1,824	\$2,614,130,834	\$1.43M	5%	918	\$341.5M
18	1,623	\$2,499,819,336	\$1.54M	11%	863	\$299.7M
17	1,510	\$2,261,282,498	\$1.49M	7%	788	\$281.6M
16	1,853	\$2,113,277,822	\$1.14M	15%	1,205	\$299.4M
15	2,198	\$1,841,913,017	\$0.84M	--	1,559	\$263.2M

*** Includes 15 new FY24 IAA's in the amount of \$8,129,617

** Includes 29 new FY23 IAA's in the amount of \$29,168,293

* includes 32 new FY22 IAA's in the amount of \$245,042,222

COMPETITION		
FISCAL YEAR	LOCATION	% DOLLARS
24	NASA	61.58%
	MSFC	40.95%
23	NASA	65.75%
	MSFC	61.60%
22	NASA	67.54%
	MSFC	60.04%



**Delivering on Mission Priorities
\$4.76B & 2,130 Actions in FY23**

Space Act Agreements (SAAs)

- ❖ NASA established in Space Act of 1958.
- ❖ In the Space Act congress granted the agency broad authority to “enter into and perform such contracts, leases, cooperative agreements, or other transactions as may be necessary” to carry out its mission.
- ❖ The “other transactions” authority gives NASA authority for a wide range of transactions and we state that authority for SAAs. 51 U.S.C. § 20113(e)

A Space Act Agreement is a commitment of Agency resources (including personnel, funding, services, equipment, expertise, information, or facilities)

Types of SAAs

Reimbursable SAA - Money coming into NASA

- Permits the partner to use NASA goods, services, facilities, or equipment to advance the partner's own interests.
- Primary benefit to partner and consistent with NASA's mission.

Non-reimbursable SAA - No funds exchanged

- Used to support collaborative technology development, outreach activities, and educational partnerships.
- Mutually beneficial activity that furthers NASA's mission.
 - Not used to obtain services from partner
- Look for “quid pro quo” contribution between NASA and partner.
- Requires approval from the MSFC Partnerships Working Group

SAA POCs

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<https://www.hq.nasa.gov/office/procurement/forecast/index.html>

