

Aerozone Strategic Report

Qualitative Findings

May 2021



**Innovation
Economy Partners**
OUR FOCUS: IMPACT AND OUTCOMES



Best Practices.

- **Aerospace Models**

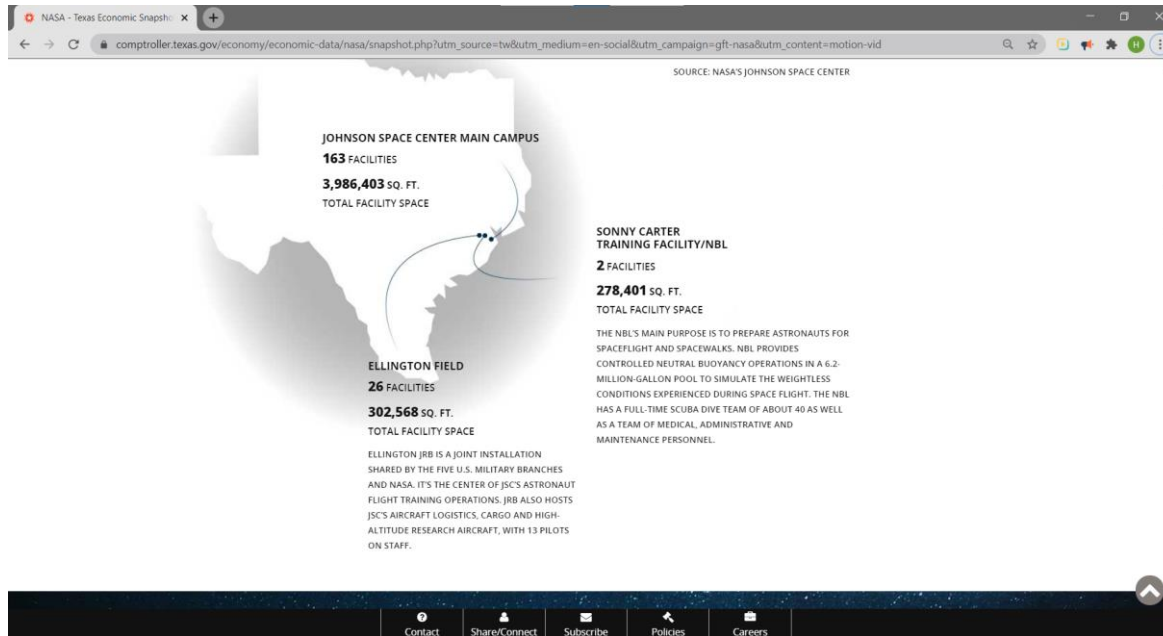
- [NASA and Moon to Mars Program Economic Impact Study](#)
- [Lyndon B Johnson Space Center Economic Snapshot](#)
- [Michoud Assembly Facility Overview](#)
- [Marshall Space Flight Center Economic Impact Study](#)
- [Ames Research Center Economic Impact](#)
- [NASA Research Park](#)

- **Airport Models**

- [Wilmington Air Park Overview](#)
- [Wilmington Air Park Development Plan](#)



OPPORUTNITIES: Johnson Space Center (TX)



Expanded private sector relationships

- Direct spend to support small businesses: \$189MM

Expanded University and Research partnerships

- Grants to colleges and universities: \$375MM
- In Texas: \$31MM

Expanded access to the public

- Visitors: 1.1MM
- \$150MM spend
- \$10MM taxes



OPPORTUNITIES: Michoud Multi-Tenant Facility (LA)

MAF TENANTS

Advanced Cutting Solutions
BK Aerospace
Boeing
Defense Contract Audit Agency (DCAA)
Defense Contract Management Agency (DCMA)
LM Wind Power
Lockheed Martin
National Center of Advanced Manufacturing (NCAM)
Ochsner Health Center - Michoud
Textron Systems
United States Coast Guard

A Multi-Tenant Facility



Located on an 832 acre campus, the Michoud Assembly Facility (Michoud) is a world-class, multi-tenant facility specializing in large scale aerospace manufacturing. Michoud is owned by the National Aeronautics and Space Administration (NASA). Located in Eastern New Orleans, Michoud is now home to a variety of companies from the commercial and government sectors. Tenant share access to one of the world's largest indoor manufacturing facilities, state-of-the-art equipment, and an extensive selection of shared services. Michoud continues to attract new business.

Establishing a multi-tenant facility to ease collaboration between NASA and the Private Sector.

Site Overview



NASA offers Michoud tenants an EXTENSIVE selection of Shared Services that provide companies the foundation to grow, the infrastructure to expand, and in turn creates a solutions-based environment (these are just a few):



OPPORTUNITIES: Marshall Space Flight Center (AL)

Across Our Region

Marshall is located within the 5th Congressional District in Alabama. As such, most of the civil servant and contract employees who work on Center live in the 5th Congressional District as well.

Marshall's impact continues into the 4th Congressional District with a smaller, but substantial impact.



	5 th Congressional District	4 th Congressional District
Jobs	21,300	224
Tax Revenue	\$79 Million	\$1.2 Million
Procurement	\$1.6 Billion	\$716,000
Economic Output	\$3.7 Billion	\$76 Million

Building Our Local Community

Marshall Space Flight Center calls Madison County home. Therefore, it follows that most of the economic impact Marshall generates is concentrated within Madison County. In fact, Marshall's contributions to the local economy account for 7.5% of the county's gross product. Ranking among the top ten sectors, Marshall exceeds the contributions made by many important sectors including health care and retail trade.



Jobs	21,600
Tax Revenue	\$75 Million
Procurement	\$1.6 Billion
Economic Output	\$3.7 Billion



Space Act Agreements Benefit **Everyone**

Space Act Agreements

Marshall offers the use of laboratories, test sites, and other cutting-edge facilities, along with the expertise of scientists, engineers and subject matter experts to commercial industry, universities and other government agencies through Space Act Agreements. The goal is to foster development of innovative commercial resources, capabilities and spinoff technologies that benefit everyone.

Marshall currently has 342 Space Act Agreements in place.

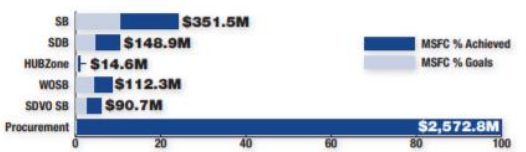


Supporting Small Business

Small Business

Nationally, Marshall supports a variety of small businesses including Small Disadvantaged Businesses, HUBZone Small Businesses, Women Owned Small Businesses, Service Disabled Veteran-Owned Small Businesses, and Veteran-Owned Small Businesses with business opportunities, marketing tools, and special programs such as the Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) programs.

FY19 Small Business Contract Distribution



- Bringing focus to the Research Center spend. Integrated strategy to expand economic impact per congressional district.
- Expanding Space Act Agreements to help engage local business partnerships.



OPPORTUNITIES: NASA Ames Research Park (CA)



NASA Research Park

NASA Research Park (NRP) at NASA Ames Research Center in Silicon Valley is a world-class shared-use R&D and education campus for industry, academia, non-profits, and government. NRP provides a physical place for innovation and entrepreneurship and serves as a technology accelerator through fostering both informal and formal collaborations. Today the NRP houses over 70 industry and university partners, with commercially standard leases, onsite collaborating with NASA on a variety of technologies and disciplines.

*Artist Rendering of the Future NASA Research Park

[Read More](#)

“Currently host to more than 70 on-site industry, university and non-profit partners, NRP will ultimately comprise 5.7 million square feet of new construction for research and development offices, university classrooms and laboratories, rental housing, museums, and a conference and education center.”

<http://www.spaceref.com/news/viewpr.html?pid=30783>

*“Major universities have located in the NRP, including **Carnegie Mellon University**, which has already graduated over 700 graduate degree Masters and Ph.D. students, with all the classes conducted onsite.”*

<https://www.nasa.gov/centers/ames/researchpark/about>

Developing an integrated campus to promote innovation, public-private relationships and technology transfer.





Innovation Economy Partners

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