JOHNSON SPACE CENTER FY15 ECONOMIC IMPACT REPORT

National Aeronautics and Space Administration



Houston's Johnson Space Center leads Human Space Flight for the entire nation. At JSC we are taking critical steps today to expand human exploration into deep space. Our priorities are to maximize the use of the International Space Station, enable the success of the Commercial Crew Program, develop Orion for future missions and build the foundation for human missions to Mars. This document is a glimpse of the resources and benefits that NASA brings to Texas and Houston where JSC is a powerful force in creating and sharing America's future in human spaceflight.

JSC Budget









JSC – White Sands Test Facility Budget

FY 15 Budget by Program

- **\$2.6B** International Space Station
- **\$1.1B** Orion Multi-purpose Crew Vehicle
- **\$121.3M** Human Research Program
- \$52.2M Advanced Exploration Systems
- \$24.7M Commercial Crew Program

Select NASA Expenditures in Texas





\$31M Small Disadvantaged Business

\$56M Women-Owned Business



\$30M Small Business Innovative Research



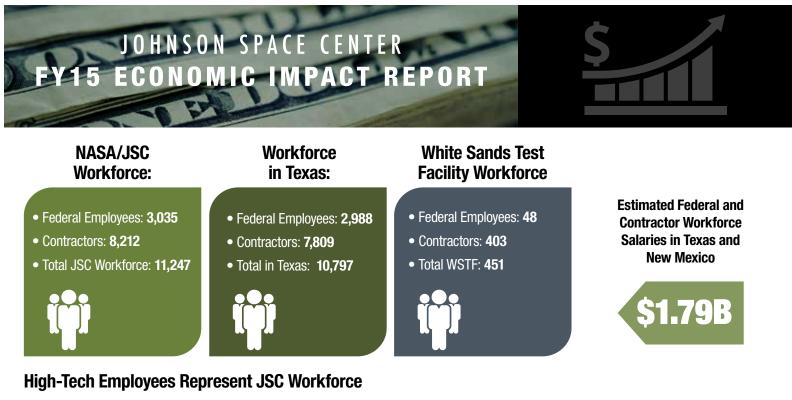
\$22M 8(a) Contracts

\$16.5M Universities

\$60M Non-profit Awards



NASA Research Announcements (JSC spending on Research Opportunities in Space and Earth Science (ROSES) across the nation)



hold at least a engineers or perform science. hold science. scientist technical or aerospace engineering or technical **Bachelor's Degree** work degrees hold a graduate are female are minorities degree



Education Leadership In Texas

JSC strives to improve STEM education and encourage educators and students to advance human exploration. JSC education resources include professional development, digital learning, internships, partnerships, grants and informal education. Texas students have a unique opportunity to participate in Texas Aerospace Scholars (TAS). TAS encourages Texas students to explore the unlimited career possibilities in science, technology, engineering and mathematics (STEM) with space exploration as its central theme. Since the beginning in 1999, more than 11,000 Texas residents have participated in TAS. Student's complete online curriculum and teachers develop "action plans" integrating NASA related materials into their classrooms. Texas Aerospace Scholars also features Middle School Aerospace Scholars which provides professional development in STEM subjects for middle school teachers and NASA Community College Aerospace Scholars for community college students to engage in STEM based learning activities.



High Schools enrolled in Texas Aerospace Scholars

Homeschools enrolled in

Texas Aerospace Scholars



Texas cities represented in **Texas Aerospace Scholars**

S16.5

To Texas Universities

Space Center Houston

Space Center Houston is the official visitor center and nonprofit gateway to NASA JSC as well as Houston's only Smithsonian Affiliate museum. Space Center Houston generates annually a \$73M economic impact, 925 jobs and \$36M in personal income in greater Houston.

- Almost 1 Million visitors in 2015
- \$21M in local expenditures
- \$28M in revenue
- \$9M in salaries
- 78,100 students in school and program visits