# SAIC Overview at NASA Stennis Space Center

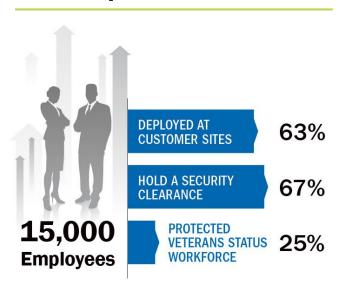
 Jim Connor, Program Manager, National Center for Critical Information Processing and Storage (NCCIPS)





## **Employee Demographics**

## **Our People**



#### **Our Locations**





## **SAIC** is Focused in Two Business Areas

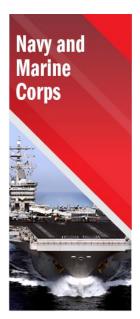


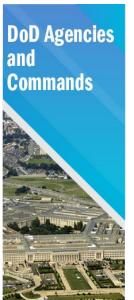




## **SAIC Customer Groups**













### **Mission-Oriented Services**

**Integrating technology** for armed services aerospace systems and tactical vehicles

**Advancing space exploration** by connecting scientists across the globe

System engineering for the **full lifecycle of critical national space assets** 

Developing new techniques to reduce the time to gather intelligence data from hours to minutes

Full spectrum **Unmanned Aerial Systems** technical, managerial and operation expertise

**Enabling eDiplomacy** by connecting Department of State Embassies, Consulates and Diplomatic Missions worldwide

Providing cyber security services that protect and defend information systems by ensuring availability, integrity, authentication and confidentiality

**Biometrics testing for the full lifecycle of critical** infrastructure assets

**Biometrics Lab** 



**Virtual World Gaming** 



**Mission Assurance** 



3D Printing/Additive Manufacturing



## **NASA Enterprise IT Operations**

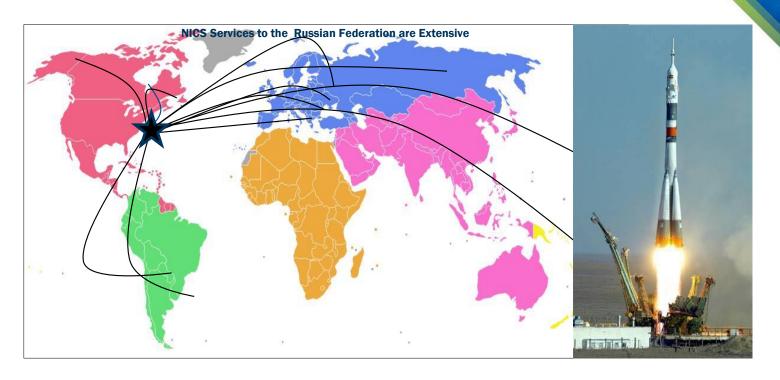
## We provide comprehensive Enterprise IT solutions and services across the entire agency





## **NICS Manages a Global Communications Network**

## Redefining Ingenuity™



NICS Manages Communication Services including Wide Area Networks, Local Networks, Satellite Services, Video/Teleconferencing, Audio Conferencing, Circuit Carrier Services, Emergency Warning, Public Address, Television, Radio, Disaster Communications, and other.



## **NICS – Key Statistics**

Start Date: June 1, 2011

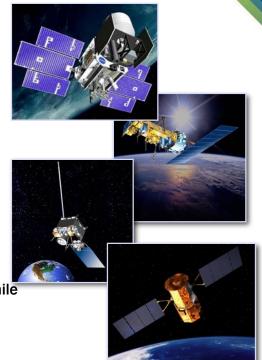
Contract Term: 10 Years with all options

Employment: ~650

Subcontractors: 9 Team, 20 specialized

On NICS, SAIC manages

- over 500 point to point dedicated circuits
- over 35,000 switch voice circuits
- nearly 3,000 calling cards.
- Satellite services for each center.
- NASA's Network connecting to many countries, including Australia, Germany, Canada, Spain, Argentina, France, Chile
- 3 Wide Area Networks: Mission, Corporate, Research
- > 50 LAN's (including international connectivity)
- 156,000 Devices Connected
- 200 connections to universities and partners





#### **Enterprise Applications Service Technologies (EAST) 2**

Provides a broad range of IT services in support of the NASA Agency Applications Office (AAO). The AAO provides services to operate, maintain, and enhance key business and mission-supporting platforms, applications, and infrastructure used across the NASA organization. EAST 2 supports enterprise applications, such as financial, human capital, logistics and procurement; center-specific applications; cross-functional infrastructure services, such as business intelligence; and support of the Center for Internal Mobile Applications. The EAST 2 contract is part of the NASA Information Technology Infrastructure Integration Program, also known as I3P, managed by the agency's CIO.

#### NASA Aircraft Management Information System (NAMIS)

Provides a fully integrated aircraft management software solution to aid NASA management, its Aircraft
workforce, and its external customers with better, more accurate, real-time data and information about all
NASA aircraft-related assets. NAMIS is a modular Enterprise Resource Planning and Mission Support
software suite that provides aircraft operations, maintenance, and logistics support to all seven NASA
centers with aircraft.

#### Langley Information Technology Enhanced Services (LITES)

 Provides IT services that range from the more traditional IT services such as system administration to specialized IT that involves the development, maintenance and operation of science and engineering software used in modeling and simulation at the NASA Langley Research Center in Hampton, VA. SAIC will play a role in Langley's Comprehensive Digital Transformation (CDT) by intersecting IT, science, and
 engineering disciplines.



## **Army Customer Group – Army Networks**

#### **High Performance Computing Modernization Program Integrated Technical Services (HITS)**

- Provide the High Performance Computing Modernization Program (HPCMP) with world-class high
  performance computing capabilities for the U.S. Department of Defense (DOD). The scope of this
  effort contains the management and technical support necessary to advance HPC services,
  capabilities, infrastructure, and technologies. It includes the development of new techniques,
  analytical methods, and computational approaches to solve particular HPC problems or to
  generally advance the state of the art in HPC effectiveness and efficiency.
- The SAIC team has formed an outstanding group of large and small businesses to provide service to all five Defense Supercomputing Resource Centers (DSRCs):
  - · Navy DSRC in Stennis Space Center, Mississippi
  - U.S. Air Force Research Laboratory (AFRL) in Dayton, Ohio
  - U.S. Army Research Laboratory (ARL) in Aberdeen Proving Ground, Maryland
  - U.S. Army Engineer Research and Development Center (ERDC) in Vicksburg, Mississippi
  - Maui High Performance Computing Center in Maui, Hawaii (Transition to SAIC in 2018)



## National Center for Critical Information Processing and Storage (NCCIPS)

Provides secure processing and storage facilities for nationally sensitive, critical, or classified Federal information





## **NCCIPS - Services**

- IT facilities operation and maintenance
- IT systems integration
- Computer operations
- Infrastructure
- Hardware & software
- Networking
- Site preparation









## **NCCIPS** - Highlights

- Shared services model
- 24x7 Facility Operations staff monitoring
- Redundant (N+1) power from two National Grids
- Robust network infrastructure with multiple, discreet communication paths
- FE-25 clean agent fire suppression
- Layered security







## **Working with SAIC**

- SAIC has a Small Business Corporate Office and Business Development Offices
- Seek an advocate within the SAIC Small Business Office for assistance in finding new business opportunities and decision makers
- SAIC works primarily for the Federal Government, so please be sure your firm is registered and has current information within Dunn & Bradstreet, CCR, Vetbiz
- When meeting with SAIC and other Large Business Primes:
  - Know the Corporation your are targeting
  - Know their customers and programs where you fit.
  - Know how you can help a Prime win new opportunities
  - Keep up-to-date brochures with past experience and customers supported
  - Identify specific contracts you wish to partner
  - Ask about your pathway to decision makers and capture managers



## **NASA Enterprise IT Operations**

## Our services touch over 60,000 NASA and contractor employees every day



**Questions?** 

