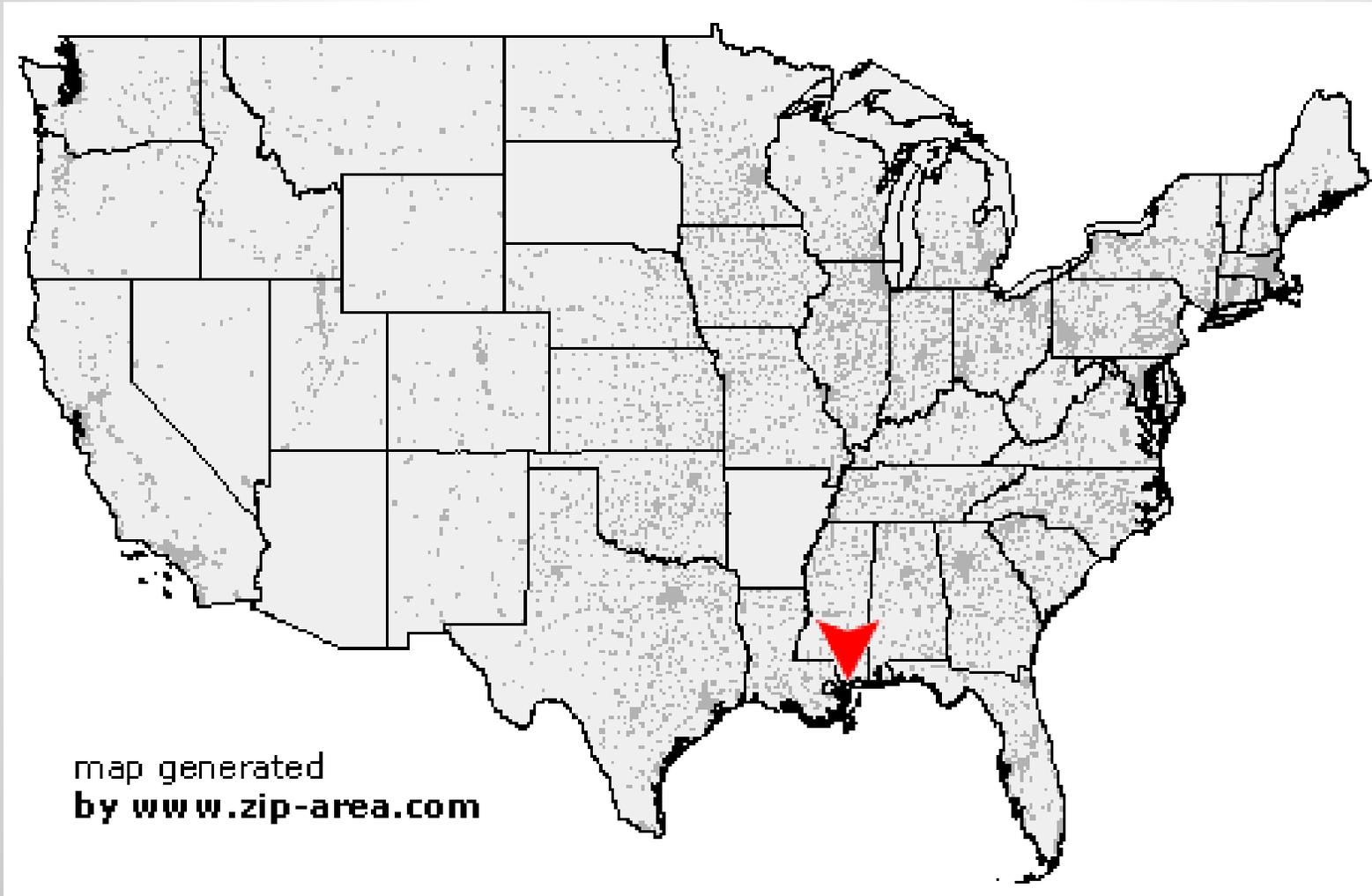


John C. Stennis Space Center - A Federal City



The Nation's Largest Rocket Engine Test Facility

John C. Stennis Space Center (SSC)

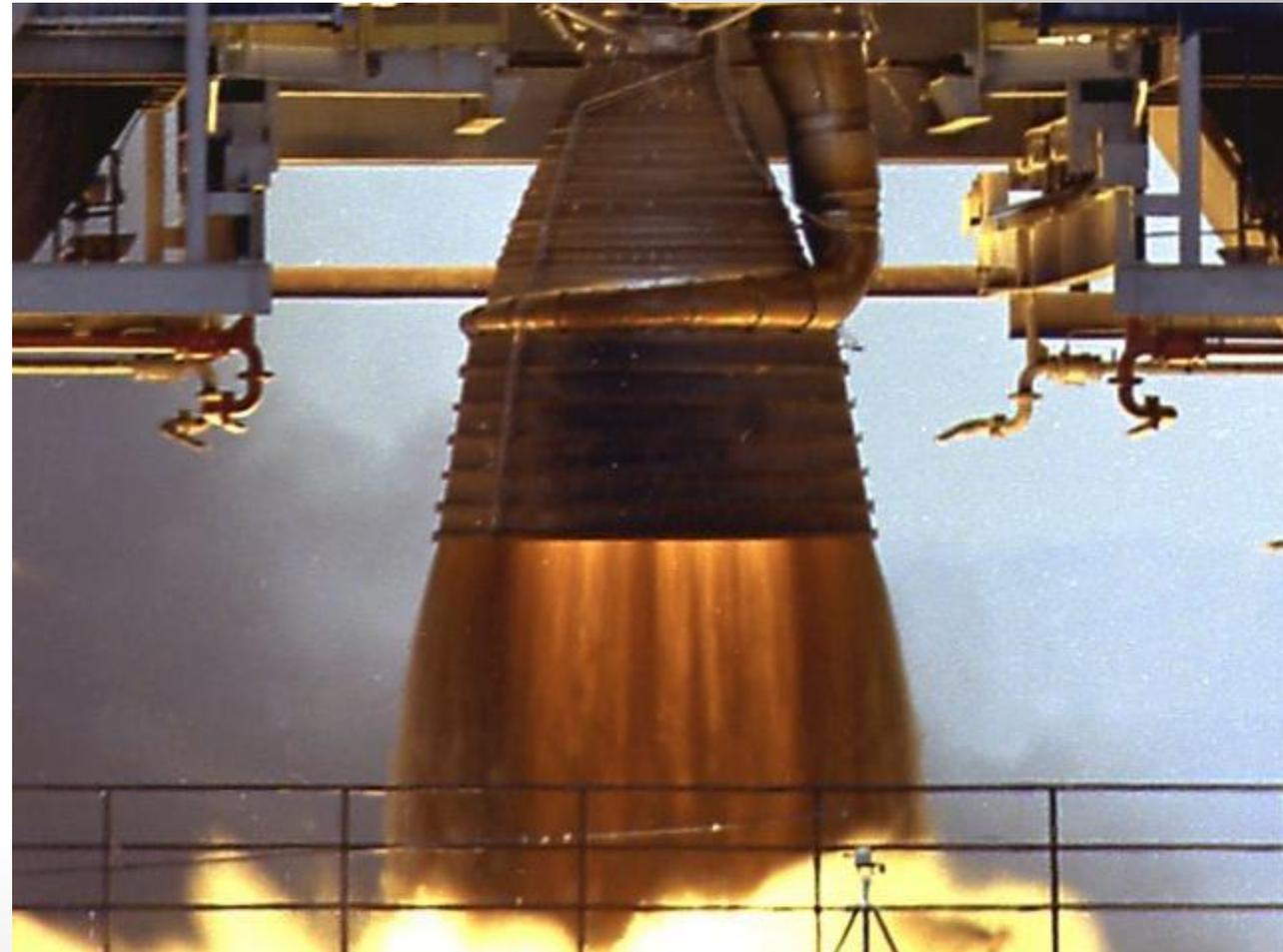


map generated
by www.zip-area.com

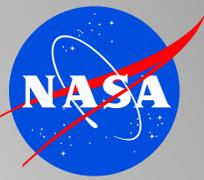


Stennis was established in the 1960s to flight-certify all first and second stages of the Saturn V rocket for the Apollo manned lunar landing program.

From 1975 to 2009, the primary mission was to test the main engines that propelled space shuttle vehicles on their eight-and-one-half-minute ascent into orbit



SSC-Rocket Propulsion Testing



Morpheus



AJ26



RS-68



SpaceX subscale component for Raptor methane-fueled engine

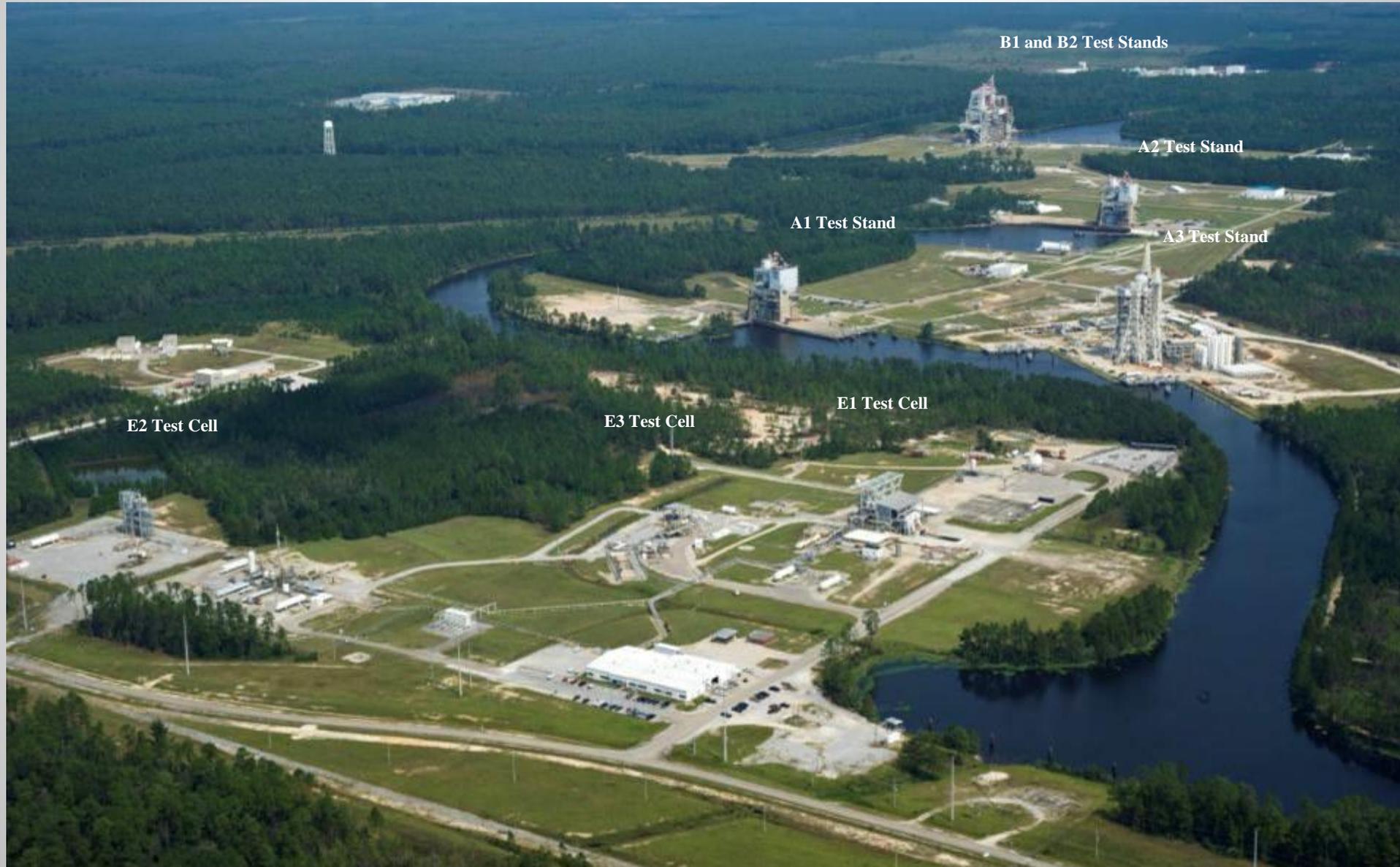
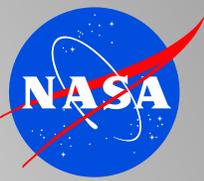


J-2X engine



RS-25 engine

SSC Rocket Propulsion Testing Sites

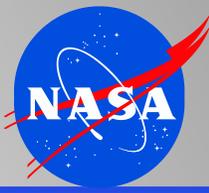


SSC– A Federal City



- Federal City - a large government town
- Stennis is home to more than 50 federal, state, private, and academic organizations and several technology-based companies. The entities share in the cost of operating and maintaining the Center, making it more cost-effective for each one to accomplish its independent mission
- There are more than 5,000 federal, military and private company employees at SSC.
- The city of Stennis Space Center is complete with a fire department, medical clinic, daycare center, fitness center, banks, convenience store, credit union, fuel station, and more.
- All Stennis facilities are located within a 13,800-acre “fee” area owned by the federal government. The Stennis fee area is surrounded by a 125,000-acre noise buffer zone, designated as a national asset.

SSC– A Federal City



Department of Commerce

- National Oceanic & Atmospheric Administration (NOAA)
- National Weather Service (NWS)
- National Data Buoy Center
- NOAA National Marine Fisheries Service
- NOAA National Center for Environmental Information (NCEI)

Department of Defense

- Army Corps of Engineers
- Commander, Naval Meteorology & Oceanography Command (CNMOC)
- Navy Detachment Stennis
- Navy Facilities Southeast
- [Naval Oceanographic Office \(NAVO\)](#)
- Navy Office of Civilian Human Resources
- [Naval Research Laboratory \(NRL\)](#)
- Navy Small Craft Instruction and Technical Training School (NAVSCIATTS)
- Navy Special Boat Team 22 (SBT-22)
- Naval Special Warfare Center (NSWC)

Department of Energy

- Strategic Petroleum Reserve

Department of Homeland Security (DHS)

- DHS Data Center 1
- Immigration & Customs Enforcement (ICE)
- United States Citizenship & Immigration Services (USCIS)

Department of Interior

- [U.S. Geological Survey \(USGS\), Hydrologic Instrumentation Facility](#)

Department of Transportation

- Information Systems at NCCIPS



Center for Higher Learning

- Mississippi State University
- Pearl River Community College
- University of Mississippi
- University of New Orleans
- [University of Southern Mississippi](#)

Mississippi State University

- Northern Gulf Institute
- ASSURE FAA UAS Center of Excellence

University of Southern Mississippi

- Dept. of Marine Science

State of Mississippi

- Enterprise for Innovative Geospatial Solutions
- Mississippi Enterprise for Technology (MSET)
- Marine Industries Science & Technology (MIST) Cluster
- National Oceans & Applications Research Center (NOARC)

State of Louisiana

- Louisiana Technology Transfer Office
- Louisiana Business & Technology Center - LSU

NASA Stennis Space Center

- ASSURE 2014 - Intelligent Systems Division
- FAA Restricted Airspace Expansion
- NASA Rocket Propulsion Test Program
- NASA Shared Services Center (NSSC)
- National Center for Critical Information Processing & Storage (NCCIPS)

Government Publishing Office

- Passport Production Facility

Government Services Agency

- Information Systems at NCCIPS

Commercial Companies

- [Aerojet Rocketdyne](#)
- Lockheed Martin IS & GS Defense Systems
- Power Dynamics
- Rolls Royce North America

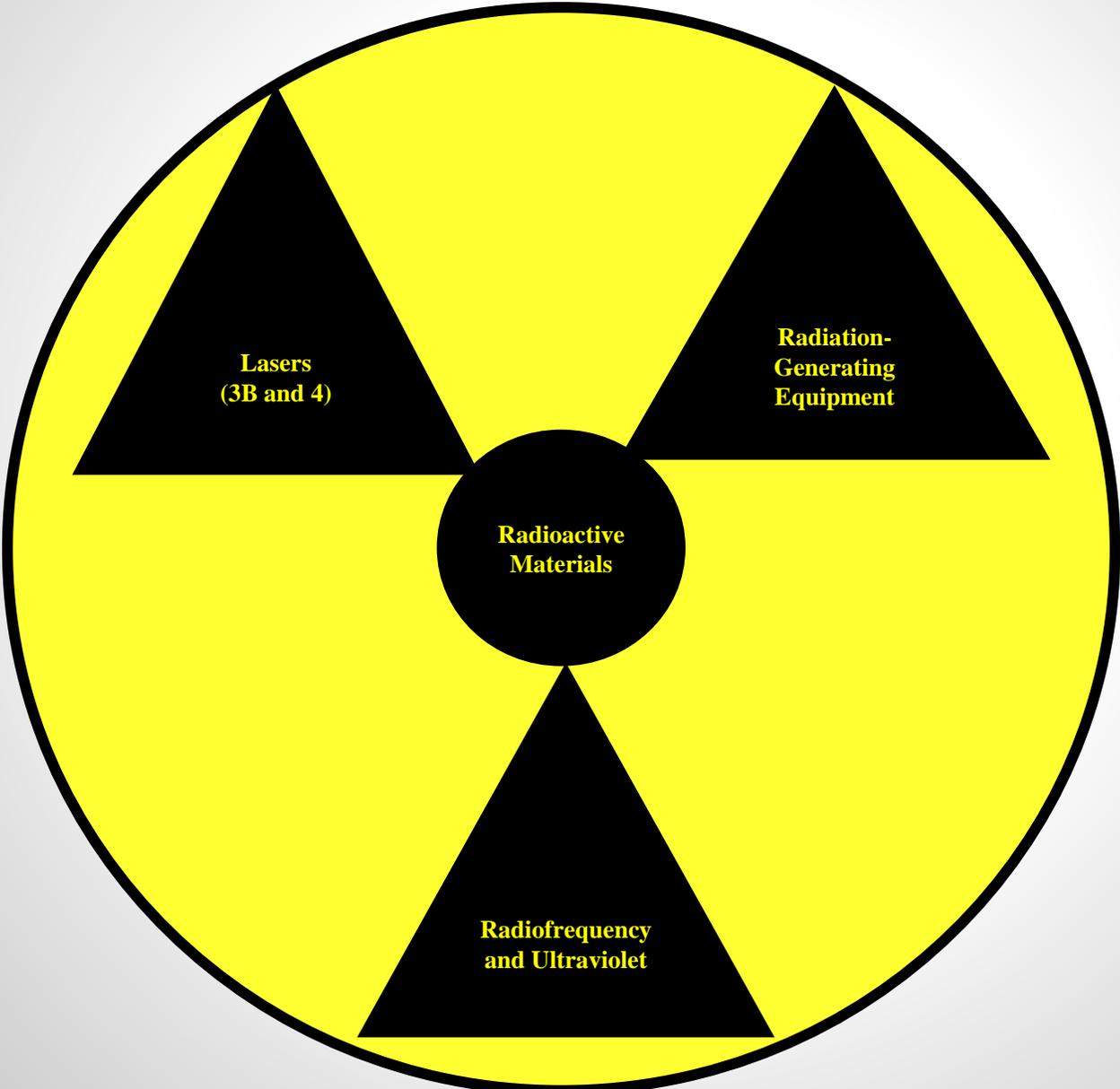
Contractors

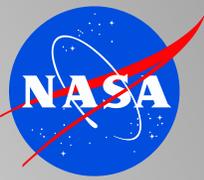
- [A2 Research](#)
- Booz Allen Hamilton
- CRSA
- Deltha Corporation
- NAVAR
- Northrop Grumman
- Pacific Architects and Engineers (PAE)
- Pinnacle Solutions
- RiverTech
- SAITECH
- Science Applications International Corporation
- Science Systems and Applications Inc.
- [Syncom Space Services \(S3\)](#)
- Vencore Services & Solutions

Health Physics Umbrella



Radiation Sources at SSC





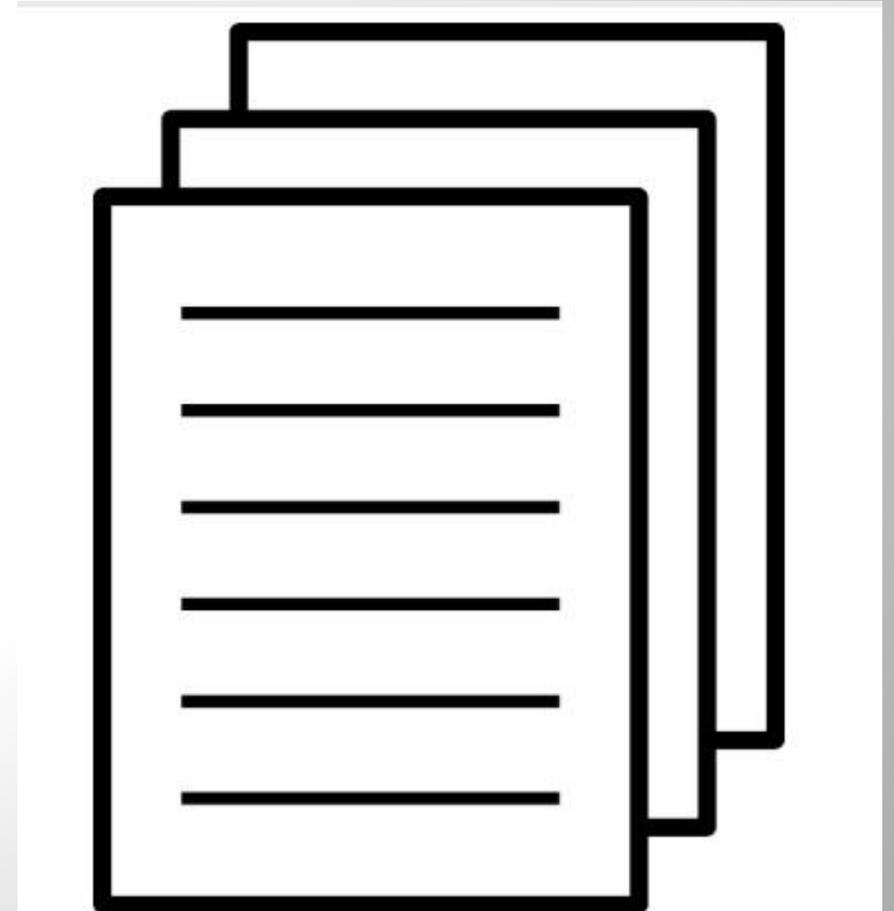
Radioactive Materials License

- ☢ **No Center Radioactive Materials License**
- ☢ **Various Licenses and Permits**

Control Forms

☢ Radiation Purchase Request

☢ Radiation Use Authorization



Committees

☢ No Radiation Safety Committee

☢ Health Physics Committee
-Quarterly Meetings



Questions

