

# KENNEDY SPACE CENTER

Larry M. Third

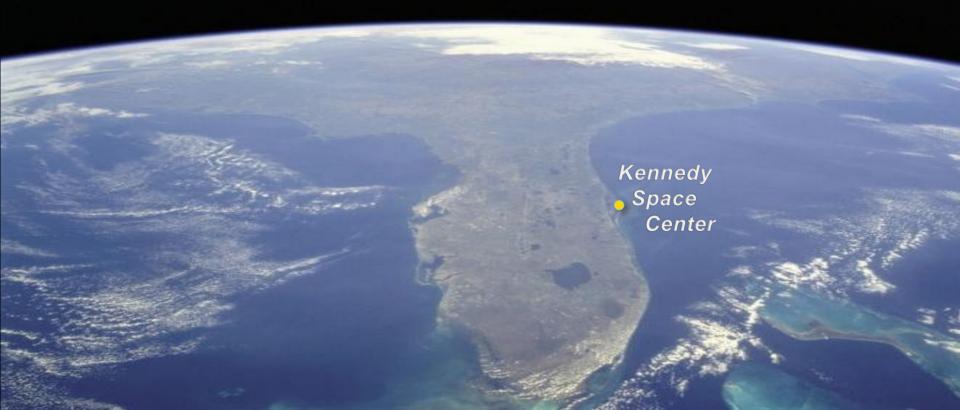
Small Business Specialist







## AMERICA'S SPACEPORT OF THE FUTURE



## KSC VISION AND MISSION





VISION: KSC is the world's preeminent launch complex for Government and commercial space access, enabling the world to explore and work in space

MISSION: KSC safely manages, develops, integrates, and sustains space systems through partnerships that enable innovative, diverse access to space and inspires the Nation's future explorers

### **KSC OVERVIEW**









- 140,000 square acres within Merritt Island National Wildlife Refuge and Canaveral National Seashore
- 6,800 acres currently used for NASA-related activities
- Remaining land is federally protected to safeguard wildlife, maintain environmental stewardship, and promote sustainability



## **KSC PROGRAMS**









Launch Services
Program
LSP

Commercial Crew Program CCP

Ground Systems
Development and
Operations Program
GSDO



# LAUNCH SERVICES PROGRAM



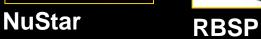
Mars Science Laboratory (MSL) - Curiosity Rover

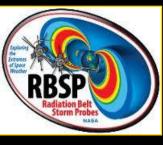


## LAUNCH SERVICES MISSIONS

2012







**IRIS** 



**TDRS K** 

2013



**LDCM** 



**MAVEN** 

IRIS

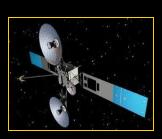
2014



Jason-3



OCO 2



TDRS L



**MMS** 



**SMAP** 

# COMMERCIAL CREW PROGRAM







## COMMERCIAL CREW PARTNERS



#### **Commercial Crew Development 2 - Funded**



**Blue Origin** 



**Boeing** 



Sierra Nevada



**SpaceX** 

#### **Commercial Crew Development 2 - Un-funded**



**ATK** 



**Excalibur Almaz** 



**ULA** 

# GROUND SYSTEMS DEVELOPMENT AND



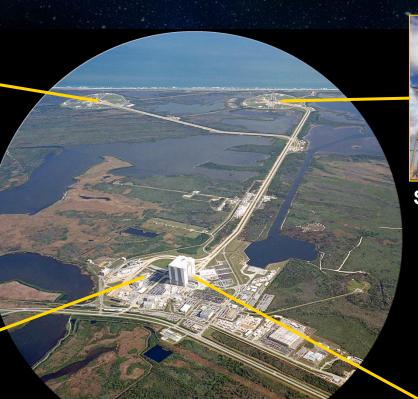
### **OPERATIONS**



Clean pad Flexible launch capability

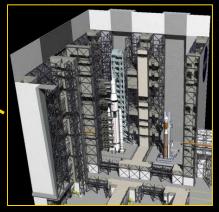


**Mobile Launcher** 





Shuttle pad configuration



**Multi-use integration (VAB)** 

## HUMAN EXPLORATION SUPPORT





#### **Space Launch System**



**Orion - Multi Purpose Crew Vehicle** 



### **KSC Partnership Opportunities**









#### **Center Planning and Development Office - CPDO**

"Front Door" engaging new business and focusing on:

- Master plan for KSC infrastructure, land use, and real estate strategies
- Commercial space transportation and services
- Retention of highly skilled aerospace workers and facility assets

### IMPACT TO SMALL BUSINESS



 Human and Expendable Launch Vehicle launch services historically provided by large business

Shuttle

**Launch Services Program Commercial Crew Program - SAAs** 

 Processing of vehicles historically provided by large business

Shuttle/Payloads/Support Contract - Full and open competition

 Other program-funded support and institutional services provided by small business



- KSC Protective Services NAICS 561612 Awarded to Chenega Security & Support Solutions, LLC Small Disadvantaged Business NTE \$151.9M
- ELV Integrated Support
   NAICS 541330
   Awarded to a.i. Solutions
   Small Business
   Potential Maximum Value \$138M



- Safety and Mission Assurance Support Services NAICS 541330 Small Business Set-aside RFP issued
- KSC Institutional Support Services
   NAICS 561110
   8(a) Competitive
   RFP TBD
- Mail Distribution Services
  NAICS 492210
  SDVOSB Set-aside
  POP 9/30/2013



- Grounds and Pest Control NAICS 561730 HUBZone Set-Aside POP – 9/30/2013
- Medical and Environmental Services NAICS 621111 Small Business Set-aside Maximum potential POP – 9/30/2015 (including five-year base and two one-year options)
- Information Management and Communication Support NAICS 517110 Small Business Set-aside Maximum potential POP – 9/30/2017 (including five-year base and four one-year options)





#### **Central Industry Assistance Office - CIAO**

- Outreach to private industry and source of information for firms seeking business opportunities
- Staffed by NASA / Prime Contractor Representatives
- Located outside KSC gate

#### **CIAO Offers**

- Joint Counseling Meet representatives from NASA/KSC and Prime Contractors
- One-on-One Counseling Meet representatives from NASA/KSC per individualized schedule





- Acquisition Forecast
- NASA Acquisition Internet Service (NAIS)
- Federal Business Opportunities (FBO)
- Sources Sought Synopsis
- NASA Small Business Office Websites
- Handouts on KSC table

## THE FUTURE?

## ... It's at KSC Today

