

Space Launch System Industry Day

The background of the slide is a deep space scene. On the right side, a large, reddish-brown planet, likely Mars, is partially visible, showing its surface texture and atmosphere. The rest of the background is a dark blue space filled with numerous stars and a prominent, glowing blue and purple nebula or galaxy structure that stretches across the middle of the frame.

The Boeing Company

Kristi Julien

Small Business Liaison Officer



Boeing Overview



COMMERCIAL AIRPLANES

Boeing 7-series family of airplanes leads the industry



BOEING CAPITAL CORPORATION

Financing solutions focused on customer requirements



DEFENSE, SPACE & SECURITY

World's largest manufacturer of military aircraft and satellites and major service provider to NASA

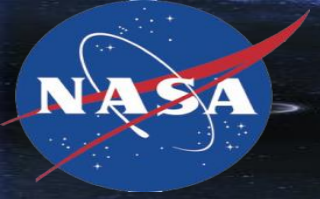
Large-scale systems integration, networking technology and solutions provider



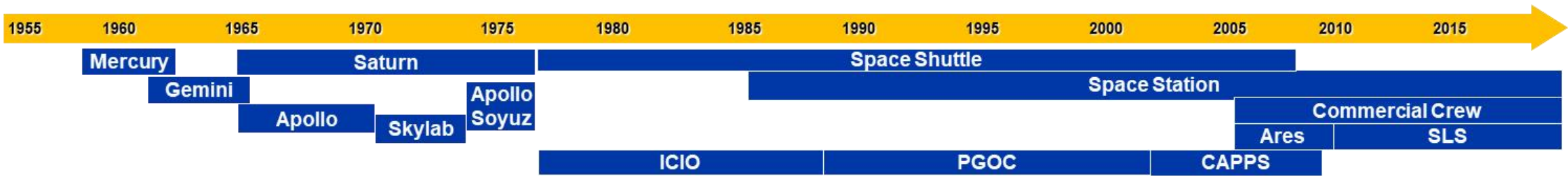
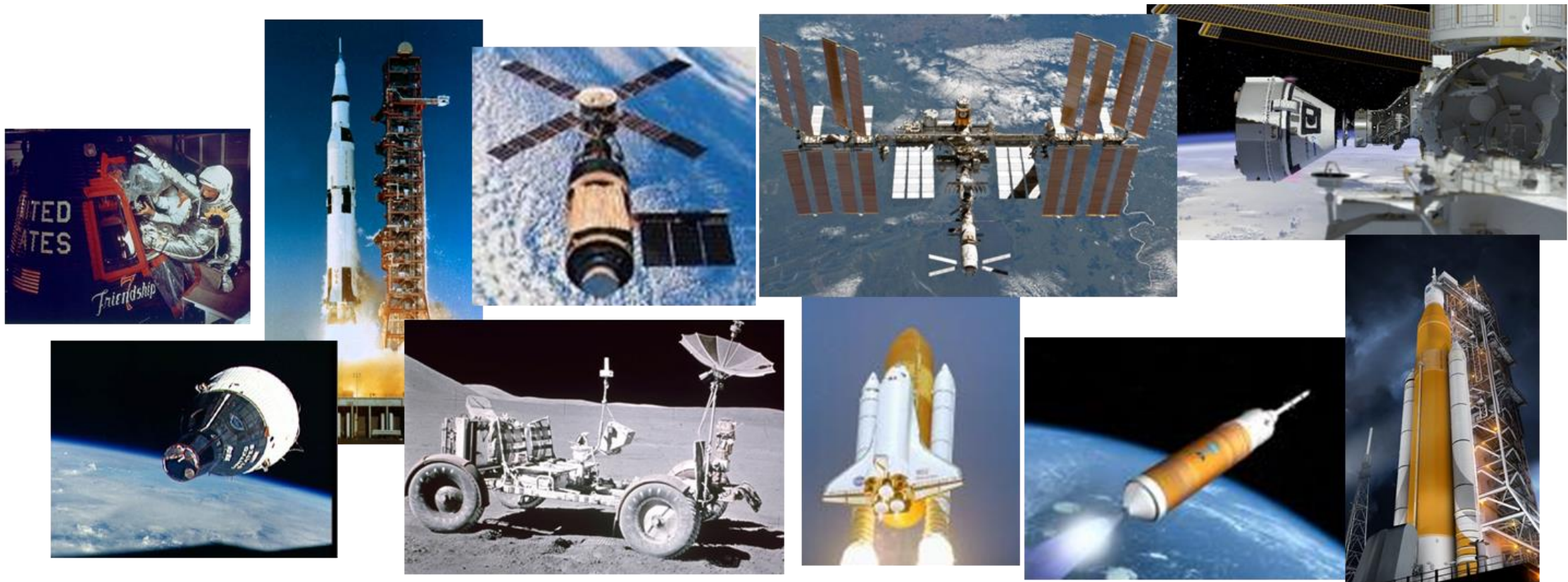
GLOBAL SERVICES

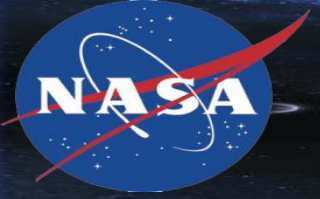
A dedicated services business focused on the needs of global defense, space and commercial customers





Boeing Human Space Flight Heritage





Space Launch System Contracts

- **SLS Stages Contract**

- Customer: NASA Marshall Space Flight Center (MSFC)
- Period of Performance: December 2011 – December 2021
- Core Stage Scope: Non-recurring engineering + Structural Test Article + 2 Stages
- Exploration Upper Stage Scope: Non-recurring engineering + Structural Test Article + 1 Stage

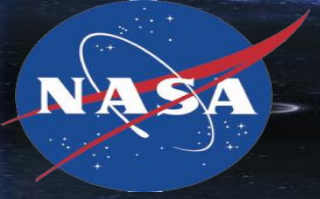
- **Interim Cryogenic Propulsion Stage (ICPS) Contract**

- Customer: NASA Marshall Space Flight Center (MSFC)
- Period of Performance: October 2012 – March 2018
- ICPS Scope: Interim SLS upper stage solution for One Firm Launch plus One Optional Launch
- Solution: Acquire and modify Delta IV Cryogenic Second Stages (DCSS)



Progress Highlights

- Major flight hardware welding for Exploration Mission 1 - first flight of SLS - is complete at the Michoud Assembly Facility (MAF). Test and integration of the hardware is underway at MAF, Marshall Space Flight Center, Stennis Space Center, and Kennedy Space Center.
- The interim cryogenic propulsion stage (ICPS) flight hardware is at Cape Canaveral Air Force Station, ready for launch.
- The Exploration Upper Stage (EUS) in-space rocket stage design and development for later deep space missions is in work in Huntsville and New Orleans



What We Buy

- What we buy:
 - Build-to-print and supplier design parts and components for human space rated applications.
 - Large and small forged and machined parts, non-metallics, avionics components, propulsion components, hydra-mechanical equipment, ground support equip, etc.
 - Services needs may also be sourced through Supplier Management.
 - Engineering service, testing, tooling maintenance and calibration, etc.
- Potential upcoming opportunities:
 - Exploration Upper Stage (EUS) parts and components ~ 4Q18
 - Exploration Missions (EM) 3 – 12 production block buy (prime RFP pending)



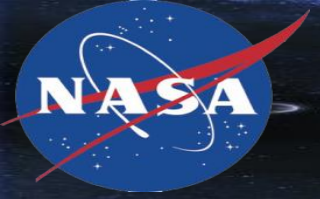
How to do Business with The Boeing Company

Communication is key in establishing a relationship within Boeing.

- Email is the easiest form of communication with the Boeing Global Supplier Diversity Team.
- It is important to participate in outreach events to market your business and establish relationships. In 2017, Boeing's Global Supplier Diversity team supported over 125 outreach events.

Register company as complete as possible

- <http://www.boeingsuppliers.com>
- 3rd party tools
 - SupplierGATEWAY
 - Exostar (potential fees)
 - U.S. Gov't System for Award Management (SAM)
- Marathon vs sprint



Huntsville SBLO Contacts

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