

The background of the slide is a deep space scene. It features a dark blue and black sky filled with numerous bright stars of varying colors, including white, yellow, and blue. A prominent feature is a large, reddish-brown planet, likely Mars, which occupies the right side of the frame. The planet's surface is detailed with craters and darker patches. In the upper center, there is a faint, glowing ringed planet, possibly Saturn. The overall lighting is soft, highlighting the textures of the planets and the density of the star field.

NASA / MARSHALL SMALL BUSINESS ALLIANCE MEETING

Steve Miley
Director, Office of Procurement

September 22, 2016



Office of Procurement Acquisition Forecast



MSFC Acquisition Forecast

POP EXPIRES	INCUMBENT	CONTRACT	TITLE	POTENTIAL VALUE	PREVIOUS COMPETITION/ NAICS	PROJECTED RFP RELEASE
10/31/2016	URS Federal Services, Inc.	NNM08AA54C	Center Operations Support Services	\$280M	Full and Open 561210	Released
12/31/2016	Excalibur Associates	NNM12AA08C	Protective Services at MSFC and MAF	\$46M	SB Set-Aside 561612	October 2016
01/31/2017	CH2M	NNM12AA05C	Logistics Support Services	\$84M	GSA SB Set-Aside 561210	November 2016
01/31/2017	Bastion Technology	NNM07AA74C	Safety & Mission Assurance Support Services	\$376M	SB Set-Aside 541712	Released July 2016
04/31/2017	Al-Razaq Computing Services	NNM11AA30C	Acquisition and Business Support Services	\$99M	WOSB Set-Aside 561210	Released February 2016
05/31/2017	CH2M	NNM10AA17C	Architect-Engineer Services for Environmental Engineering	\$89M	Full & Open 541330	November 2016
06/03/2017	GMC-Merrick JV	NNM12AA49C	Architect-Engineer Services for Studies & Design Tasks	\$10M	Full & Open 541330	December 2016



MSFC Acquisition Forecast (Cont'd)

POP EXPIRES	INCUMBENT	CONTRACT	TITLE	POTENTIAL VALUE	PREVIOUS COMPETITION/ NAICS	PROJECTED RFP RELEASE
07/31/2017	Jacobs	NNM12AA41C	Engineering & Science Services & Skills Augmentation	\$639M	Full & Open 541712	Released September 2016
09/30/2017	Analytical Services	NNM12AA53C	Office of Strategic Analysis & Communications Support Services	\$52M	GSA SB Set-Aside 541712	March 2017
02/28/2018	Teledyne Brown Engineering	NNM13AA29C	Mission Operations and Integration	\$150M	Full and Open 541712	August 2017
03/14/2018	Multiple Award Contracts Radiance Technologies	NNM13AA34C	Engineering Solutions and Prototyping	\$350M (ea)	Full & Open 541712	August 2017
	Teledyne Brown Engineering	NNM13AA35C				
	Wyle Laboratories	NNM13AA36C				
09/03/2018	Multiple	Multiple	Construction IDIQ	\$20M (ea)	SB-Set Aside 236220	September 2017
10/31/2018	HPM Corporation	NNM13AA80C	Environmental Engineering and Occupational Health Support Services	\$33M	SB- Set Aside 621999	April 2018



Office of Procurement Staffing and Organization

MSFC Procurement Organization



- Policy & Related Functions
- Data Systems Management
- Contract Review
- Purchase Card Coordination
- Unsolicited Proposal Coordination
- Training
- NASA Acquisition Internet Service (NAIS)
- SAP/CMM/NSSC Support
- CFO Liaison
- Audits

PS01/Office of Procurement
Steven Miley, Director
David Iosco, Deputy Dir.

PS10/Ketela Helton
Policy & Information
Mgmt. Office

Staff Functions
Small Business
David Brock

PS20/James Bailey
Engineering
Support Office

PS30/Harry Craig
Institutional
Support Office

PS40/Kellie Craig
Space Transportation
Support Office

PS50/Melinda Swenson
Science & Space
Systems Support Office

PS60/Todd Pospisil
Procurement Source
Selection Office (PSSO)

- Engineering Directorate
 - Advanced Concepts Office
 - Chief Engineers Office
 - Space Systems Dept.
 - Spacecraft & Vehicle Systems Dept.
 - Propulsion Systems Dept.
 - Mission Operations Lab
 - Materials & Processes Lab
 - Test Laboratory
- Center for SAT Awards >\$150,000

- Equal Employment Office
- Human Capital
 - Center Admin Support Services
 - Office of Human Capital
- Chief Information Office
 - Marshall Information Tec Services
- Chief Financial Office/Procurement
 - Acquisition Business Support Service
- Center Operations
 - Facilities Operations Mgt.
 - Logistics
 - Security
 - Construction
 - A&E
 - Environmental
 - Grounds Maintenance
 - Custodial
 - Utility Controls

- Michoud Assembly Facility
- Space Launch Systems
 - Boosters
 - Engines
 - Stages – Core & Exploration Upper Stage
 - Spacecraft/Payload Integration and Evolution (SPIE)
 - Advanced Development
 - Launch Vehicle Stage Adapter
 - Integrated Cryogenic
 - Stage
 - Upper Stage Adapter

- Flight Programs & Partnerships Office
 - Program Planning & Control Office
 - ISS Payload Operations Cost Account Mgt. Office
 - ISS Office
 - Planetary Missions Program Office
 - Exploration & Space Trans Dev Office
 - Partnerships Office
 - Tech Demonstration Missions Office
- Science & Technology Office
 - Science Research Office
 - Science & Tech Project Office
 - Tech Dev & Transfer Office
- Safety & Mission Assurance Directorate
- Office of Strategic Analysis & Communications

- Pricing
- Recorder Pool
- SEB Facility Mgt.
- PEB Coordination
- Scheduling
- SEB Advisor Support

PS10/Policy and Information Management Office



PS10
Office Manager:
Ketela Helton

PS12
Team Lead: Marty Hanson
Policy and Review Team

- Contract Review
- Policy & Related Functions
- Acquisition Training
- Unsolicited Proposal Coordination
- Audits

PS14
Team Lead: Amy Campbell
Information & Technology Systems
Team

- SAP/CMM Support (Contract Writing Tool)
- NASA Acquisition Internet Service (NAIS)
- Purchase Card Coordination
- NASA Shared Services Center (NSSC) Support
- CFO Liaison

PS20/Engineering Support Office



PS20
Office Manager:
James Bailey

PS21
Office Chief: Rhoney Triplett
Engineering Programs & Systems
Support

- Engineering and Science Services and Skills Augmentation (ESSSA)(Jacobs Technology)
- Configuration Mgmt. & Data Mgmt. – CMDM (Victory Solutions)
- Engineering Solutions & Prototyping (ESP) (Teledyne, Wyle & Radiance)

PS22
Office Chief: Kathy Cooper
Engineering Lab Support

- Propulsion Materials Testing (SRI)
- Center's Simplified Acquisition Threshold (SATs) Team >\$150,000
- Marshall Engineering Technicians & Trades Support (METTS) (Aerie Aerospace)
- Center Interagency Agreements (Utilities, Fuels, Gases, Gate 9 Visitor Center, Fire Protective Services, Landfill/Refuse)
- NASA Integrated Technical Standards System (ITSS) (IHS, Inc.)
- Specialized Data Analysis and Enhanced Diagnostic System Dev (OSCorp)
- System and S/W Analysis (Cepeda)
- SBIR Phase IIIs

PS30/Institutional Support Office



PS30
Office Manager:
Harry Craig

PS32
Office Chief: Jane Bush (acting)
Ops & Business Support Office

- Center Operations Support (URS)
- Custodial & Refuse Collection (AQuate)
- Utility Control Services (Aetos)
- Grounds Maintenance (HCI Management Services)
- All Architect & Engineering (KAYA)
- All Major Construction of Facilities
- Construction BPAs & IDIQs (13 various)
- Inspection Services (Leidos)
- Various NIPRs (Army Corps of Eng.)

PS33
Office Chief: Sherry Fenn
Center Ops, OHC, OCIO, Support
Office

- MSFC Information Technology Services (Dynerics)
- Acquisition & Business Support (Al-Razaq)
- MSFC Logistics Support Services (CH2M Hill)
- Environmental Engineering and Occupational Health (HPMC)
- MSFC and MAF Protective Services (Excalibur Corporation)
- Center Administrative Support Services (Hanks, Hanks & Associates)
- Office of Human Capital Support Services (Aetos)
- Office of Diversity & Equal Opportunity
- All Environmental Services (including SSFL)

PS40/Space Transportation Support Office



PS40
Office Manager:
Kellie Craig

- SACOM (S3)

PS41
Office Chief: Joe Eversole
Solid Propulsion Support Office

- SLS Booster (Orbital ATK)
- Spacecraft/Payload Integration and Evolution Office Support (Various)
- SLS Stages (ESP Competition) – Pathfinder (Radiance)

PS42
Office Chief: Jennifer McCaghren
Liquid Propulsion Support Office

- RS25 Engines (Aerojet Rocketdyne)
- RL10 Engines (Aerojet Rocketdyne)
- J-2X Engine (Aerojet Rocketdyne)
- Spacecraft/Payload Integration and Evolution Office Support (Various) +
- Launch Vehicle Stage Adapter (TBE)

PS43
Team Lead: Mark York
Cryogenics Support Office

- SLS Stages (The Boeing Co.)
- Integrated Cryogenic Propulsion Stage (The Boeing Co.)

SPIE Contractors: ULA, Orbital ATK, Exquadrum, NGC, LM

SPIE Grantees: Auburn, LSU, MIT, Mississippi State (2), Penn State, University (Unv.) of Florida, Unv. Of Maryland Unv. of Michigan, Unv. of Utah

PS50/Science & Space Systems Support Office



PS50
Office Manager:
Melinda Swenson

PS51
Office Chief: Tyler Cochran
Science Support Office
(SMD/STMD/HEO)

- Chandra (SAO)
- HINODE (SAO/LM/NRL)
- Artic Collaborative Environment (ACE)
- Planetary Missions Program
- Earth Science/Space Science/Optics Research
- SERVIR
- Technology Demonstration Missions
- Lightning Imaging Sensor

PS52
Office Chief: Belinda Triplett
Systems Support Office
(SOMD/SMD/HEO/OSAC/S&MA/)

- ECLSS Spares (KollMorgen)
- MSRR/MSG/ISERV/LSG (TBE)
- Joint Army-Navy-NASA-Air Force (JHU/ERG)
- S&MA Support (Bastion Technologies)
- Strategic Analysis & Communications (ASRC Federal/ASI)
- Marshall Integrated Program Support Subject Matter Experts (MTS)
- Cost Estimating/Analysis (Victory Solutions)
- Project Coordination (MTS)
- Program Planning/Control (MTS)
- Mission Operations and Integration (TBE)
- Huntsville Operations Support Center (COLSA)
- Dual Use Technology Development CAN
- ABEDRR (Dynerics)



PS60/Procurement Source Selection Office

PS60
Office Manager:
Todd Pospisil

- Pricing
- Recorder Pool
- SEB Facility Mgt.
- PEB Coordination
- Scheduling
- SEB Advisor Support



Procurement

Business Services Assessment

(BSA)

Implementation



1. Optimizing Volume

Optimize Volume	Strategic Sourcing	• Options to evaluate existing contracts and determine if a new contract vehicle is needed or not.
	Acquisition Assignments	• Options for strategic assignments of acquisitions consistent with new Agency operating model.
	Contract Administration	• Options to streamline management of existing contracts and procurements.

2. Optimizing Time

Optimize Time	Evaluation Process	• Options to strengthen leadership and expertise associated with SEBs.
	Policy and Guidance	• Options to make streamlined procurements a default approach with strong justification for full up SEBs with standard metrics.

3. Optimizing Leadership

Leadership	Knowledge Management	• Options to enable comprehensive training and effective knowledge capture and sharing.
	Project Management	• Options to integrate project management principles into acquisition practices to include effective measures, schedules, and milestones.
	Leadership	• Options to further strengthen leadership and accountability activities associated with acquisition practices.