National Aeronautics & Space Administration (NASA) Top 5 Budget Accounts

GovWin from Deltek

July 19, 2017

Contents

NASA Overview

The National Aeronautics and Space Administration (NASA) conducts research for the solution of problems of flight within and outside the Earth's atmosphere and develops, constructs, tests, and operates aeronautical and space vehicles. NASA conducts activities required for the exploration of space with manned and unmanned vehicles and arranges for the most effective utilization of the scientific and engineering resources of the U.S. with other nations engaged in aeronautical and space activities for peaceful purposes.

GovWin IQ NASA Agency Profile

GovWin IQ NASA Organization Chart

Department of Defense	
Leadership:	Robert M. Lightfoot, Jr. – Acting Administrator Lesa Roe – Acting Deputy Administrator Thomas Cremins – Assoc. Admin. for Strategy & Plans
Total # of Employees:	17,360
FY18 IT Budget Req.:	$1.548 Billion
FY18 Budget Req.:	$19.1 Billion
Website:	https://www.nasa.gov/

Sources: Access to the link above requires a subscription to the GovWin IQ Federal Agency Profiles and GovWin IQ Federal Organization Charts; NASA website; OPM FedScope Database; NASA FY18 Budget Estimates.

NASA Overview (cont.)

NASA Department Strategic Priorities	
Goal 1	• Expand the frontiers of knowledge, capability, and opportunity in space.
Goal 2	• Advance understanding of Earth and develop technologies to improve the quality of life on our home planet.
Goal 3	• Serve the American public and accomplish our Mission by effectively managing our people, technical capabilities, and infrastructure.

Source: NASA Strategic Plan, 2014-2018.

NASA Bureaus & Offices

- Office of the Administrator
- NASA Advisory Council (NAC)
- Aerospace Safety Advisory Panel (ASAP)
- Office of the Inspector General
- Administrator Staff Offices
  - Chief Engineer
  - Chief Financial Officer
  - Chief Information Officer
  - Chief Scientist
  - Chief Technologist
  - Chief Health and Medical Officer
  - Chief, Safety and Mission Assurance
  - Diversity and Equal Opportunity
  - Education
  - International and Interagency Relations
  - General Counsel
  - Legislative and Intergovernmental Affairs
  - NASA Management Office
  - Office of Communications
  - Small Business Programs
- Mission Directorates
  - Aeronautics Research
  - Human Exploration and Operations
  - Science
  - Space Technology
- Mission Support Directorate
  - Human Capital Management
  - Strategic Infrastructure
  - Headquarters Operations
  - NASA Shared Services Center
  - Procurement
  - Protective Services

Source: National Aeronautics and Space Administration website.

NASA Centers & Facilities

- **Ames Research Center**
  IT, fundamental aeronautics, bio and space science technologies
- **Armstrong Flight Research Center**
  Flight research
- **Glenn Research Center**
  Aeropropulsion and communications technologies
- **Goddard Space Flight Center**
  Earth, the solar system, and Universe observations
- **Jet Propulsion Laboratory**
  Robotic exploration of the solar system
- **Johnson Space Center**
  Human space exploration
- **Kennedy Space Center**
  Prepare and launch missions around the Earth and beyond
- **Langley Research Center**
  Aviation and space research
- **Marshall Space Flight Center**
  Space transportation and propulsion technologies
- **Stennis Space Center**
  Rocket propulsion testing and remote sensing technology
- **Goddard Institute for Space Studies**
  Broad study of global climate change
- **Independent Verification and Validation Facility**
  Provides safety and cost-effectiveness for mission critical software
- **Michoud Assembly Facility**
  Manufacture and assembly of critical hardware for exploration vehicles
- **NASA Engineering and Safety Center**
  Independent testing, analysis, and assessments of NASA's high-risk projects
- **NASA Safety Center**
  Development of personnel, processes and tools needed for the safe and successful achievement of strategic goals
- **NASA Shared Service Center**
  Financial management, human resources, information technology, and procurement
- **Wallops Flight Facility**
  Suborbital Research Programs

Source: National Aeronautics and Space Administration website

Methodology & Scope

The purpose of this report is provide high level analysis of the **Top 5 NASA Budget Accounts** used to fund prime contract obligations.

- The Federal Budget is comprised of thousands of Budget Accounts – understanding the Budget Accounts that agencies utilize to fund contracts is critical for government contractors. This data can lead to key insights such as:
  - Identifying areas of growth and opportunity;
  - Recognizing the potential for cuts and challenges;
  - Learning agency priorities

- The ability to tie a Budget Account to prime contract obligations results from the Federal Funding Accountability and Transparency Act (FFATA) of 2006 which required the federal government identify the basic categories of funding used on a contract action by reporting the Budget Account associated with prime obligations to the Federal Procurement Data System (FPDS) [though consistent reporting of Budget Accounts to FPDS did not begin until FY12]

Source: Office of the Under Secretary of Defense for Acquisition, Technology and Logistics OUSD(AT&L), "FAQs: Treasury Account Symbols (TAS) and Reporting TAS to the Federal Procurement Data System (FPDS)"

Methodology & Scope (cont.)

- The budget data in this presentation is based around the FY18 Congressional Budget Justification for NASA.

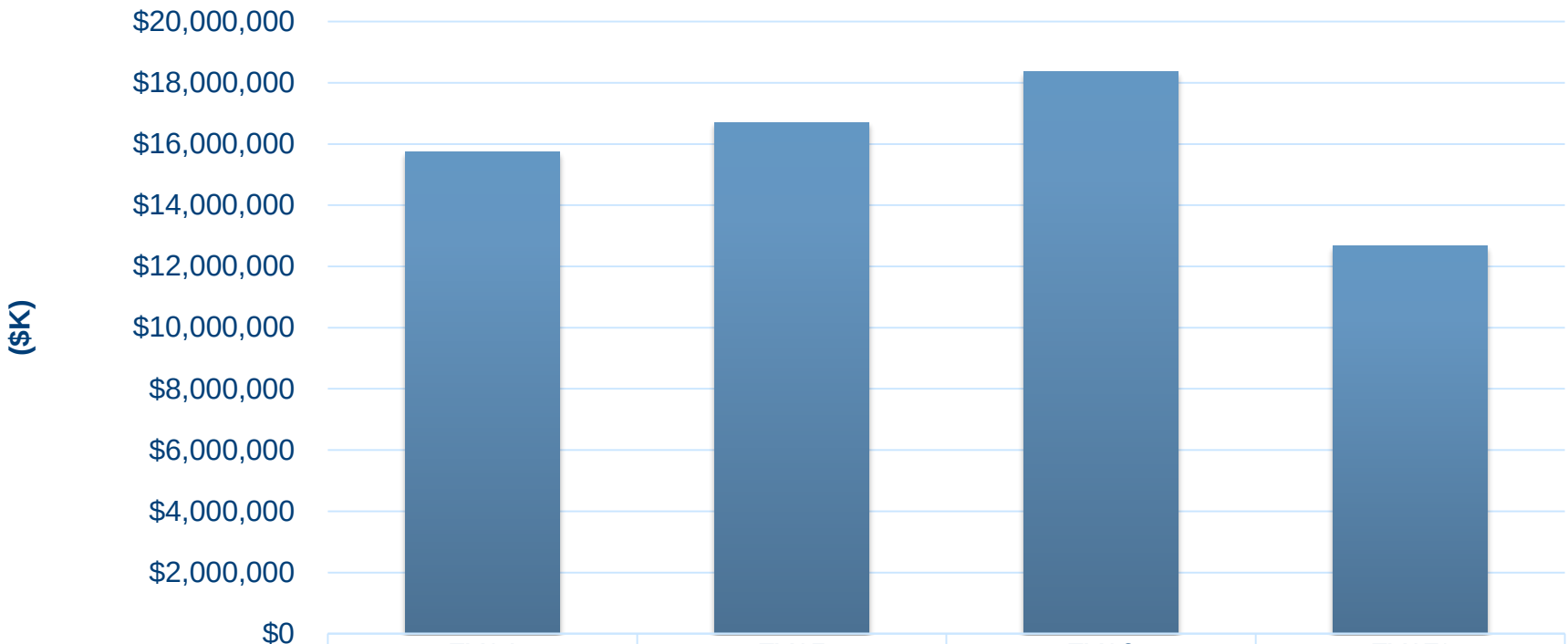
- The FPDS spending data in the presentation is based on the Top 5 NASA Budget Accounts as determined by FY14-FY17* prime contract obligations reported to FPDS (see slide 10). The FPDS data is reported through **June 23, 2017**.
- While Deltek updates the Federal Procurement Data System (FPDS) data in GovWin IQ weekly, it is important to consider the timeliness of reporting when examining the data.

- **Agency Variations**
  The timeliness with which agencies report their spending data to FPDS varies significantly from agency to agency. For example, some agencies report their spending data to FPDS as it is recorded in their procurement systems, while others report it periodically in batch.
- **Agencies change their data for past months.**
  Agencies may make changes to their data months, and in some cases years, after the data was reported to correct actions that were reported previously. In general, spending data is substantially complete 3-4 months after the spending obligations occurred.

Source: GovWin IQ Analysis of FPDS Prime Contract Data; *FPDS data reported through June 23, 2017.

Methodology & Scope ($K) (cont.)

FY14-FY17* Prime Contract Obligation based on All NASA Budget Accounts ($K)



	FY14	FY15	FY16	FY17*
Prime Obligation ($K)	$15,739,154	$16,714,032	$18,355,722	$12,673,178

Source: GovWin IQ Analysis of FPDS Prime Contract Data *FDPS data is reported through June 23, 2017

Methodology & Scope ($K) (cont.)

What's the Big Deal?

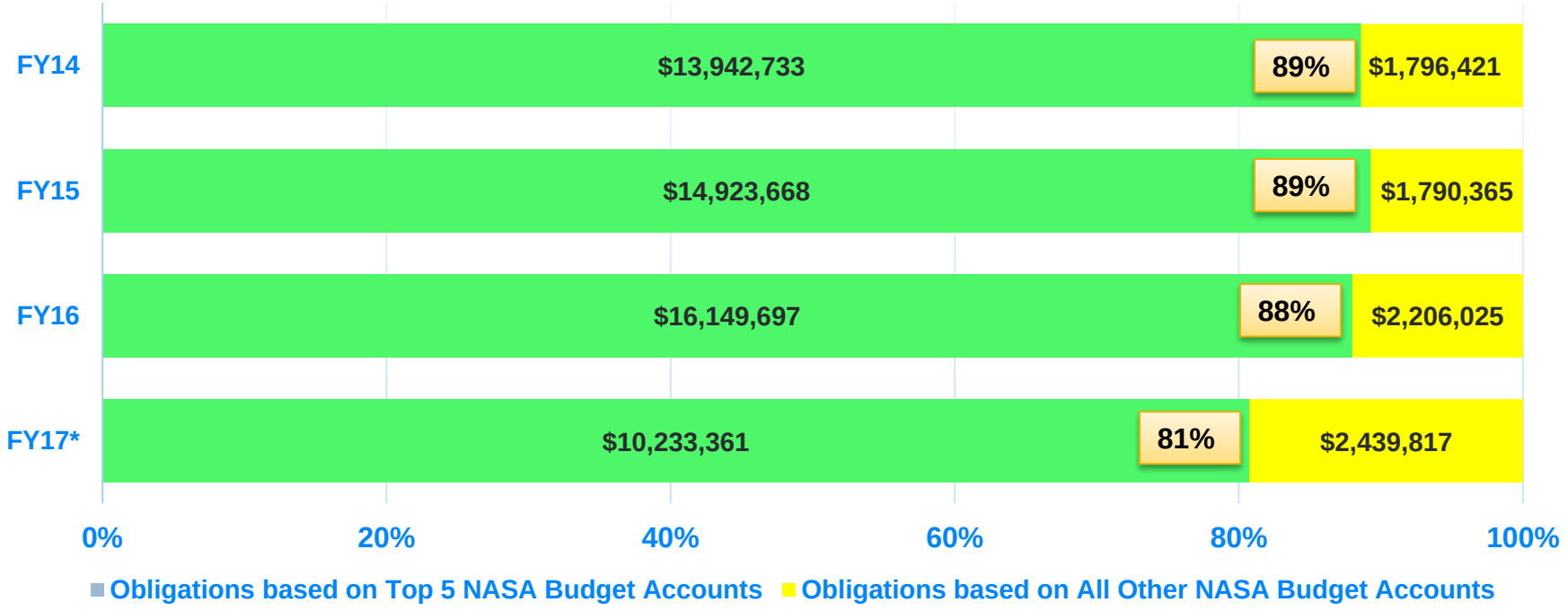
The chart on the previous slide reflects reported prime contract obligations based on all Budget Accounts utilized by NASA, whereas, the table below displays the Top 5 NASA Budget Accounts which will be the focus of this report

Top NASA Budget Accounts FY14-FY17 Prime Contract Obligations					
NASA Budget Accounts	**FY14**	**FY15**	**FY16**	**FY17***	**Total ($K)**
SCIENCE, NASA	$3,926,941	$4,504,978	$5,127,548	$3,359,347	$16,918,814
SAFETY, SECURITY, AND MISSION SERVICES, NASA	$4,083,426	$4,323,135	$4,439,639	$3,189,546	$16,035,746
SPACE FLIGHT CAPABILITIES, NASA	$2,692,175	$2,688,443	$3,498,195	$2,558,596	$11,437,409
EXPLORATION, NASA	$2,678,350	$2,763,984	$2,543,565	$590,675	$8,576,575
HUMAN SPACE FLIGHT, NASA	$561,841	$643,127	$540,750	$535,197	$2,280,915
Top 5 Budget Account Total	**$13,942,733**	**$14,923,668**	**$16,149,697**	**$10,233,361**	**$55,249,459**
All Other NASA Budget Accounts	***$1,796,421***	***$1,790,365***	***$2,206,025***	***$2,439,817***	***$8,232,627***
Grand Total	**$15,739,154**	**$16,714,032**	**$18,355,722**	**$12,673,178**	**$63,482,086**

Source: GovWin IQ Analysis of FPDS Prime Contract Data; *FPDS data reported through June 23, 2017. Dept. of Treasury, Federal Account Symbols & Titles: The FAST Book

Methodology & Scope ($K) (cont.)

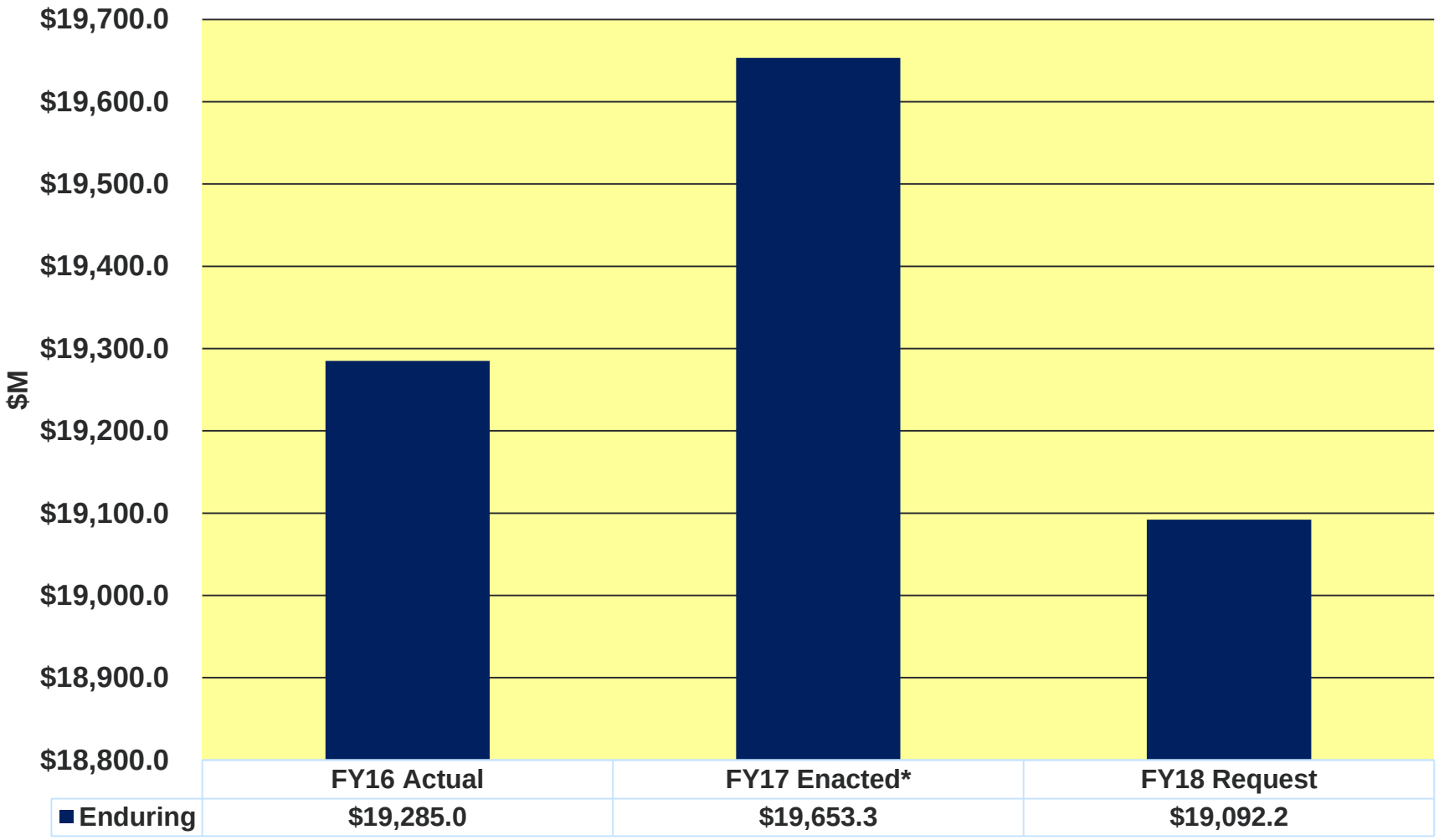
The Top 5 NASA Accounts are responsible for at least 81% of all NASA prime obligations dating back to FY14 for each full FY.



Source: GovWin IQ Analysis of FPDS Prime Contract Data; *FPDS data reported through June 23, 2017.

NASA FY18 Budget Highlights

The **NASA FY18 total budget request is $19.09 billion.**



Source: NASA FY18 Budget Estimates. * FY17 Enacted reflects the funding amounts specified in Division B of the Consolidated Appropriations Act, 2017, P.L. 115- 31. Table does not reflect emergency supplemental funds also appropriated in FY17, totaling $184M

GovWin from Deltek

Budget Account #1: Science

Budget Authority (in $ millions)	Actual FY 2016	Enacted FY 2017	Request FY 2018
Earth Science	1926.6	--	**1754.1**
Planetary Science	1628.0	--	**1929.5**
Astrophysics	762.4	--	**816.7**
James Webb Space Telescope	620.0	569.4	**533.7**
Heliophysics	647.2	--	**677.8**
Total Budget	**5584.1**	**5764.9**	**5711.8**
Change from FY 2017			**-53.1**
Percentage change from FY 2017			**-0.9%**

This budget reinvigorates robotic exploration of the solar system by providing $1.9 billion for Planetary Science, including funding for a Europa Clipper mission to fly repeatedly by Jupiter's icy ocean moon Europa. It also provides full funding for the Mars 2020 mission.

The budget also supports initiatives that use smaller, less expensive satellites and/or public-private partnerships to advance science in a cost-effective manner. An SMD-wide CubeSat/SmallSat initiative will implement the recommendations from a recent study of the National Academies that concluded that, due to recent technological progress in both private sector and through federal investments, these small satellites are suitable to address specific high-priority science goals. A targeted $70 million per year investment strategy will focus technology development on CubeSats/SmallSats in all four SMD science themes to exploit this value, and will provide novel partnership opportunities between commercial partners and NASA. This initiative will also leverage and align with investments by the Space Technology Mission Directorate (STMD).

The budget provides $1.8 billion for a focused, balanced Earth science portfolio that supports the priorities of the science and applications communities. Given budget constraints and higher priorities within Science, the request terminates five Earth Science missions —Pre-Aerosol, Clouds, and ocean Ecosystem (PACE), Orbiting Carbon Observatory (OCO)-3, Radiation Budget Instrument (RBI), Deep Space Climate Observatory (DSCOVR) Earth-viewing instruments, and Climate Absolute Radiance and Refractivity Observatory (CLARREO) Pathfinder—and reduces funding for Earth science research grants. Except for the CLARREO Pathfinder (a technology demonstration for the CLARREO mission), the terminated missions were not identified as high priority (Tier 1) in the 2007 Earth Science Decadal Survey. The budget also terminates the Carbon Monitoring System, a project that NASA developed in 2010 in response to congressional direction.

Source: NASA FY18 Budget Estimates. * FY17 Enacted reflects the funding amounts specified in Division B of the Consolidated Appropriations Act, 2017, P.L. 115- 31. Table does not reflect emergency supplemental funds also appropriated in FY17, totaling $184M

GovWin from Deltek

Budget Account #2: Safety, Security & Mission Services

Budget Authority (in $ millions)	Actual FY 2016	Enacted FY 2017	Request FY 2018
Safety and Mission Assurance	49.7	--	**49.8**
Chief Engineer	83.4	--	**83.7**
Chief Health and Medical Officer	4.0	--	**4.4**
Independent Verification and Validation	39.1	--	**33.5**
Total Budget	**176.2**	--	**171.4**

SMS programs protect the health and safety of the NASA workforce and improve the likelihood that NASA's programs, projects, and operations will be completed safely and successfully. SMS includes programs that provide technical excellence, mission assurance, and technical authority. It also includes work managed by OSMA, including the NASA Safety Center and IV&V; OCE including the NASA Engineering and Safety Center (NESC); and OCHMO. The elements of SMS reflect the recommendations outlined in many studies and by advisory boards and panels. These programs directly support NASA's core values and serve to improve the probability of safety and mission success for NASA's programs, projects, and operations while protecting the health and safety of NASA's workforce.

Source: NASA FY18 Budget Estimates. * FY17 Enacted reflects the funding amounts specified in Division B of the Consolidated Appropriations Act, 2017, P.L. 115- 31. Table does not reflect emergency supplemental funds also appropriated in FY17, totaling $184M.

Budget Account #3: Space Flight Capabilities

Budget Authority (in $ millions)	Actual FY 2016	Enacted FY 2017	Request FY 2018
Space Shuttle	5.4	--	**0.0**
International Space Station	1436.4	--	**1490.6**
Space Transportation	2667.8	--	**2415.1**
Space and Flight Support (SFS)	922.7	--	**835.0**
Total Budget	**5032.3**	**4950.7**	**4740.8**
Change from FY 2017			**-209.9**
Percentage change from FY 2017			**-4.2%**

- Space Operations enables rocket propulsion testing; assure safe, reliable, and affordable access to space; and maintain secure and dependable communications with crewed and robotic missions across the solar system and beyond
  - NASA promotes the full utilization of the International Space Station (ISS) for conducting research and technology development. The ISS serves as a platform for advanced human systems research and technology, enabling safe and reliable exploration beyond low Earth orbit
  - The Crew and Cargo Program manages transportation services provided by both international partners and domestic commercial providers. NASA continues to advance commercial spaceflight and the American jobs it creates
  - Commercial Crew Program (CCP) partnerships with the private sector are working to develop and operate safe, reliable, and affordable crew transportation systems capable of carrying humans to and from space, including the ISS
  - The Space and Flight Support programs continue providing mission critical space communications, launch and test services as well as astronaut training to support its customer missions
  - The 21st Century Space Launch Complex (21CSLC) initiative will conclude at the end of FY17. Transfers to end users for remaining facility operations and maintenance items have been completed. Kennedy Space Center (KSC) will complete a number of infrastructure modernization projects

Source: NASA FY18 Budget Estimates. * FY17 Enacted reflects the funding amounts specified in Division B of the Consolidated Appropriations Act, 2017, P.L. 115- 31. Table does not reflect emergency supplemental funds also appropriated in FY17, totaling $184M.

Budget Account #4: Exploration

Budget Authority (in $ millions)	Actual FY 2016	Enacted FY 2017	Request FY 2018
Exploration Systems Development	3640.8	3929.0	**3584.1**
Exploration Research and Development	355.4	395.0	**350.0**
Total Budget	**3996.2**	**4324.0**	**3934.1**
Change from FY 2017			**-389.9**
Percentage change from FY 2017			**-9.0%**

NASA is shaping the future architecture of human space exploration. With the objective of extending human presence deeper into the solar system through a sustainable human and robotic spaceflight program, the Agency has developed an approach to expand the distance and duration of human space exploration building off the exploration happening today on the International Space Station. Human Exploration and Operations Mission Directorate (HEOMD) programs continue to develop capabilities within the Exploration budget, intended to provide flexibility in destination for the Nation's human spaceflight program. NASA will evolve these core capabilities through continued technical advancements. The agency has developed a phased approach for this activity, starting with ISS and progressing to deep space and beyond.

Source: NASA FY18 Budget Estimates. * FY17 Enacted reflects the funding amounts specified in Division B of the Consolidated Appropriations Act, 2017, P.L. 115- 31. Table does not reflect emergency supplemental funds also appropriated in FY17, totaling $184M.

Budget Account #5: Human Space Flight

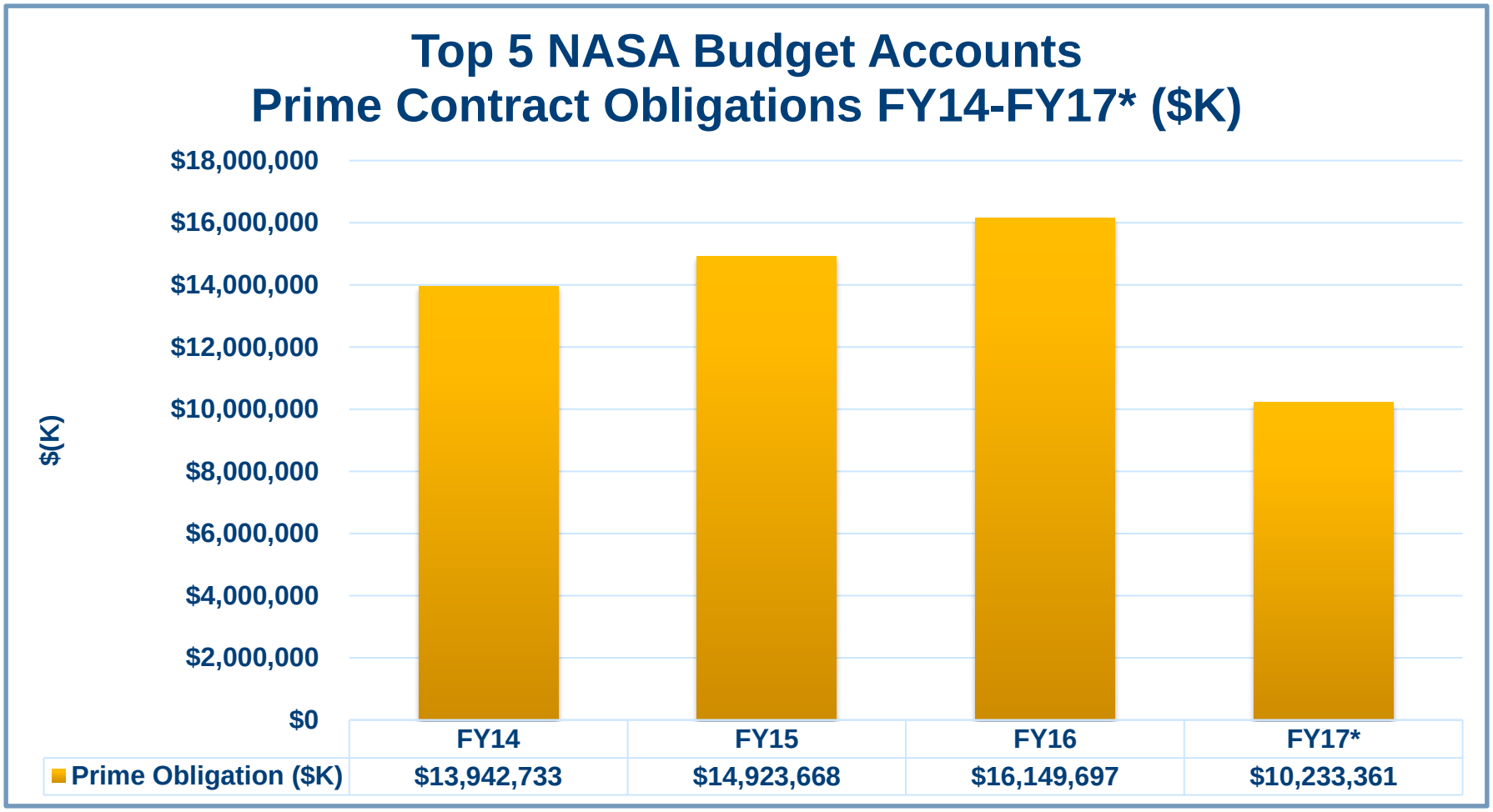
Budget Authority (in $ millions)	Actual FY 2016	Enacted FY 2017	Request FY 2018
Exploration	3996.2	4324.0	**3934.1**
Space Operations	5032.3	4950.7	**4740.8**
Total Budget	**9028.5**	**9274.7**	**8674.9**
Change from FY 2017			**-599.8**
Percentage change from FY 2017			**-6.5%**

NASA is committed to extending human presence into the solar system and opening the space frontier. The first steps of this great human endeavor are well underway, with research into long-duration spaceflight continuing aboard the International Space Station (ISS), the development of next generation launch systems and crew vehicles, and investments in new technologies to increase the affordability, capability, and safety of exploration activities.

To enable this effort, NASA is advancing access to low Earth orbit by engaging U.S. commercial providers. Through FY 2016, Space Exploration Technologies Company (SpaceX) and Orbital ATK have flown a combined total of 14 successful cargo delivery flights to ISS, including their two demonstration flights. Developing and operating this service using a public-private partnership was less expensive than a traditionally-procured approach. By having two commercial partners for cargo, NASA increases the resilience of its space transportation capabilities, as evidenced by the minimal impact from the Orb-3 and SpX-7 losses. ISS was able to absorb both losses without immediate impacts to operations and utilization due to excellent logistics planning and management. Building upon this paradigm shift to procure services from privately held companies, NASA also has entered into contracts with two industry partners to develop a U.S. commercial capability to transport crew to and from ISS. SpaceX is scheduled to begin certified crew transportation services in September 2018, followed by Boeing in December 2018. In addition, NASA recently awarded Commercial Resupply Services-2 to SpaceX, Orbital ATK, and Sierra Nevada to provide cargo transportation services to ISS beginning in 2019.

Source: NASA FY18 Budget Estimates. *FY17 Enacted reflects the funding amounts specified in Division B of the Consolidated Appropriations Act, 2017, P.L. 115- 31. Table does not reflect emergency supplemental funds also appropriated in FY17, totaling $184M.

NASA Top 5 Budget Accounts Prime Obligations by FY* ($K)



Source: GovWin IQ Analysis of FPDS Prime Contract Data *FPDS data is reported through June 23, 2017.

Contracting Offices within the Top 5 NASA Budget Accounts ($K)

CONTRACTING OFFICE	FY14	FY15	FY16	FY17*	TOTAL ($K)
JOHNSON SPACE CENTER	$3,848,208	$3,825,164	$3,890,277	$3,305,292	$14,868,941
GODDARD SPACE FLIGHT CENTER	$3,482,379	$3,500,022	$3,666,112	$2,119,606	$12,768,120
JET PROPULSION LABORATORY	$1,591,974	$1,737,993	$2,060,192	$1,891,292	$7,281,451
KENNEDY SPACE CENTER	$1,593,656	$1,883,763	$2,403,581	$1,174,980	$7,055,980
MARSHALL SPACE FLIGHT CENTER	$1,727,884	$1,840,513	$1,692,810	$232,419	$5,493,627
NASA SHARED SERVICES CENTER	$282,267	$617,990	$771,535	$506,507	$2,178,300
AMES RESEARCH CENTER	$373,527	$387,494	$423,047	$293,225	$1,477,293
LANGLEY RESEARCH CENTER	$325,974	$324,742	$353,092	$212,081	$1,215,889
GLENN RESEARCH CENTER	$219,489	$222,825	$217,898	$133,683	$793,895
HEADQUARTERS OPERATIONS OFFICE	$204,906	$197,529	$226,192	$129,361	$757,989
NASA MANAGEMENT OFFICE APPLIED PHYSICS LABORATORY	$119,178	$191,020	$212,288	$74,170	$596,656
STENNIS SPACE CENTER	$117,850	$129,796	$170,744	$118,568	$536,959
ARMSTRONG FLIGHT RESEARCH CENTER	$55,439	$64,816	$61,928	$42,176	$224,359
Top 5 NASA Budget Accounts Grand Total	**$13,942,733**	**$14,923,668**	**$16,149,697**	**$10,233,361**	**$55,249,459**

Source: GovWin IQ Analysis of FPDS Prime Contract Data *FPDS data is reported through June 23, 2017. Links above require subscription to GovWin IQ Federal Agency Profiles.

GovWin from Deltek

Top 20 Vendors within the Top 5 NASA Budget Accounts ($K)

Prime Vendor	FY14	FY15	FY16	FY17*	TOTAL ($K)
CALIFORNIA INSTITUTE OF TECHNOLOGY	$1,570,303	$1,736,224	$2,046,102	$1,868,339	$7,220,968
BOEING COMPANY	$1,545,785	$1,953,417	$1,903,480	$793,325	$6,196,007
LOCKHEED MARTIN CORPORATION	$1,681,052	$1,525,688	$1,613,018	$1,240,525	$6,060,283
ORBITAL ATK, INC.	$892,231	$751,569	$969,730	$570,014	$3,183,545
SPACE EXPLORATION TECHNOLOGIES CORPORATION	$572,945	$645,362	$957,846	$571,271	$2,747,423
JACOBS ENGINEERING GROUP, INC.	$551,424	$585,326	$555,585	$313,014	$2,005,349
NORTHROP GRUMMAN CORPORATION	$415,424	$393,571	$427,035	$348,841	$1,584,871
RAYTHEON COMPANY	$430,449	$349,981	$359,815	$236,370	$1,376,615
UNITED LAUNCH ALLIANCE LLC	$364,613	$378,142	$379,757	$147,259	$1,269,771
HARRIS CORPORATION	$301,715	$352,458	$420,444	$184,367	$1,258,983
SPACE RESEARCH INSTITUTE	$312,278	$459,873	$235,824	$238,900	$1,246,875
ARCTIC SLOPE REGIONAL CORPORATION (ASRC)	$274,489	$310,982	$292,567	$193,755	$1,071,792
SGT, INC.	$281,708	$390,362	$242,149	$153,725	$1,067,944
KBR INC	$237,106	$263,509	$258,033	$167,478	$926,126
JOHNS HOPKINS UNIVERSITY	$152,586	$209,475	$236,561	$85,813	$684,435
AEROJET ROCKETDYNE	$189,600	$194,287	$159,196	$36,328	$579,411
BALL CORPORATION	$120,174	$166,018	$211,168	$70,019	$567,379
VENCORE INC	$151,372	$132,814	$146,446	$93,332	$523,964
AECOM	$148,228	$128,341	$154,301	$91,487	$522,356
ASSOCIATION OF UNIVERSITIES FOR RESEARCH IN ASTRONOMY INC	$112,175	$141,954	$151,174	$106,227	$511,530
Top 20 Contractors Total	**$10,305,657**	**$11,069,354**	**$11,720,229**	**$7,510,386**	**$40,605,626**
All Other Contractors Total	***$3,637,076***	***$3,854,314***	***$4,429,468***	***$2,722,975***	***$14,643,832***
Top 5 NASA Budget Accounts Grand Total	**$13,942,733**	**$14,923,668**	**$16,149,697**	**$10,233,361**	**$55,249,459**

Source: GovWin IQ Analysis of FPDS Prime Contract Data *FPDS data is reported through June 23, 2017. Access to the links above requires a subscription to the GovWin IQ Company Profiles

GovWin from Deltek

Top 20 NAICS within the Top 5 NASA Budget Accounts ($K)

NAICS-DESCRIPTION	FY14	FY15	FY16	FY17*	TOTAL ($K)
541712-R&D in the Phys, Eng & Life Sci (except Biotech)	$3,563,837	$3,849,056	$4,398,965	$3,309,239	$15,121,096
336414-Guided Missile & Space Vehicle Manuf	$2,765,775	$3,256,871	$3,598,999	$1,746,961	$11,368,606
541710-R&D in the Physical, Engineering & Life Sciences	$1,599,158	$1,637,029	$1,511,972	$1,152,845	$5,901,003
481212-Nonscheduled Chartered Freight Air Transportation	$848,197	$794,611	$1,066,064	$805,578	$3,514,450
541330-Engineering Services	$994,764	$1,003,451	$955,239	$557,989	$3,511,444
Not Reported	$580,144	$634,427	$832,673	$471,625	$2,518,869
561210-Facilities Support Services	$497,988	$483,015	$582,502	$417,088	$1,980,592
517919-All Other Telecommunications	$460,506	$495,093	$412,900	$288,916	$1,657,416
334511-Sch/Detect/Nav/Guid/Aeronaut/Nautical Sys & Instr Manuf	$298,073	$279,044	$506,335	$220,922	$1,304,374
927110-Space Research and Technology	$328,795	$474,856	$242,528	$247,917	$1,294,096
336415-Guided Missile & Space Veh Propulsion Unit & Parts Manuf	$251,762	$311,440	$287,710	$480	$851,392
541512-Computer Systems Design Services	$132,958	$170,402	$147,827	$92,149	$543,336
541519-Other Computer Related Services	$131,495	$131,295	$141,800	$78,445	$483,034
336419-Other Guided Missile & Space Veh Parts & Aux Eq Manuf	$149,234	$94,119	$145,923	$85,881	$475,157
561612-Security Guards and Patrol Services	$104,190	$104,839	$111,175	$76,326	$396,529
517110-Wired Telecommunications Carriers	$129,069	$112,677	$95,697	$37,490	$374,932
541611-Admin Mgt & General Mgt Consulting Services	$73,391	$84,410	$84,160	$46,496	$288,456
333314-Optical Instrument and Lens Manufacturing	$74,203	$72,291	$72,166	$36,760	$255,420
541513-Computer Facilities Management Services	$81,351	$92,883	$48,392	$7,318	$229,944
488190-Other Support Activities for Air Transportation	$56,996	$71,736	$64,098	$34,341	$227,171
Top 20 NAICS Total	**$13,121,885**	**$14,153,541**	**$15,307,125**	**$9,714,766**	**$52,297,317**
All Other NAICS Total	***$820,848***	***$770,126***	***$842,572***	***$518,596***	***$2,952,142***
Top 5 NASA Budget Accounts Grand Total	**$13,942,733**	**$14,923,668**	**$16,149,697**	**$10,233,361**	**$55,249,459**

Source: GovWin IQ Analysis of FPDS Prime Contract Data *FPDS data is reported through June 23, 2017.

GovWin from Deltek

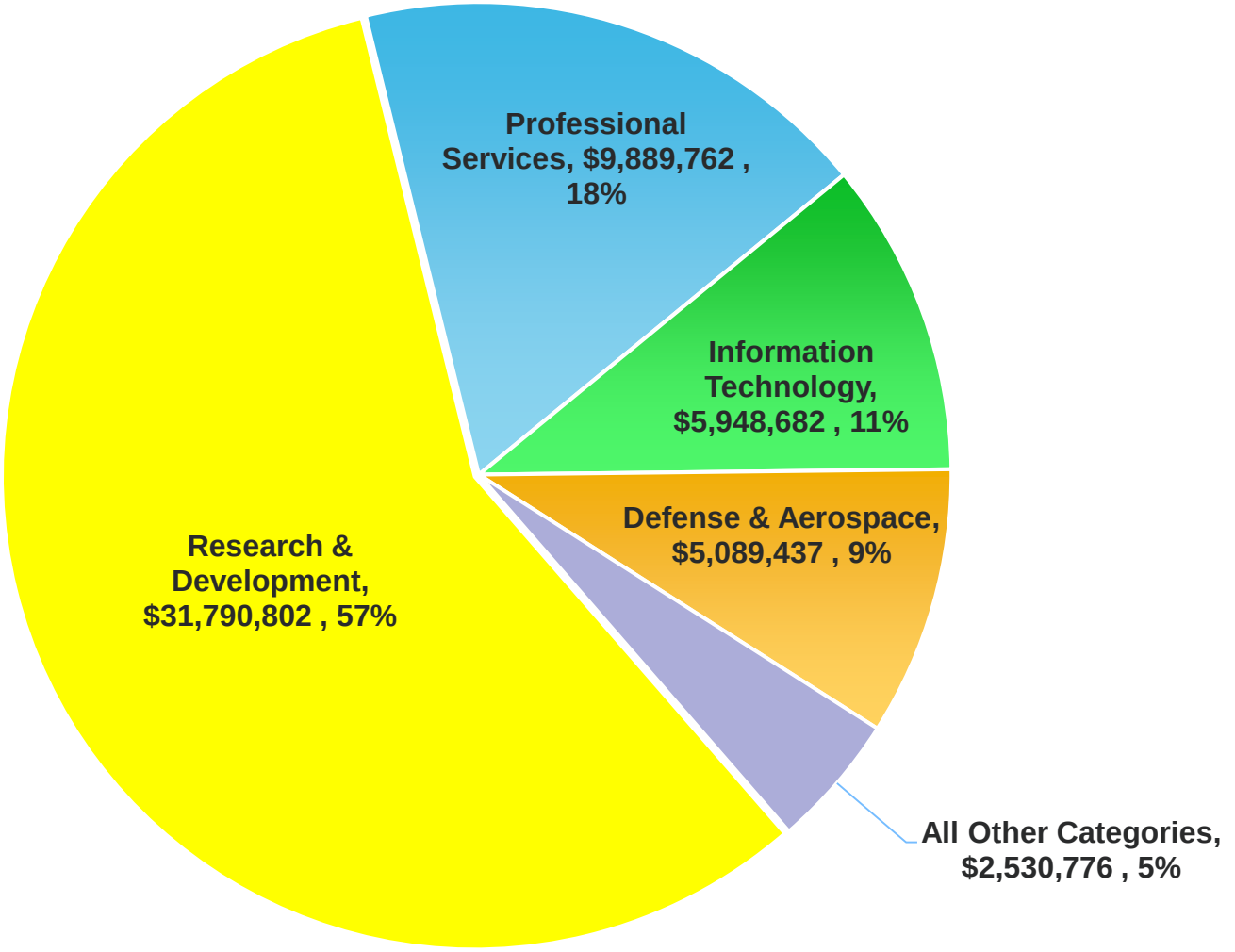
Top 20 PSC Codes within the Top 5 NASA Budget Accounts ($K)

PSC-DESCRIPTION	FY13	FY14	FY15	FY16*	TOTAL ($K)
AR22-R&D- Space: Science/Applications (Applied Res/Expl Dev)	$1,910,920	$2,224,398	$2,315,774	$2,119,405	$8,570,497
V126-Space Transportation/Launch	$1,263,741	$1,306,231	$1,735,198	$1,200,787	$5,505,957
AR33-R&D- Space: Flight (Adv Dev)	$939,934	$943,783	$993,978	$975,286	$3,852,981
R425-Engineering/Technical Support	$935,544	$996,802	$1,039,682	$511,596	$3,483,624
AR21-R&D- Space: Science/Applications (Basic Research)	$618,462	$921,486	$1,141,127	$612,317	$3,293,392
1820-Space Vehicle Components	$889,270	$829,219	$985,343	$508,327	$3,212,159
AR11-R&D- Space: Aeronautics/Space Technology (Basic Research)	$755,013	$836,679	$832,278	$105,754	$2,529,723
AJ47-R&D- General Sci/Tech: Engineering (Commercialized)	$258,646	$738,300	$1,029,876	$340,601	$2,367,423
AR62-R&D- Space: Station (Applied Res/Expl Dev)	$564,206	$543,451	$451,165	$452,831	$2,011,653
AR45-R&D- Space: Operations, Tracking & Data Acq (Oper Sys Dev)	$397,458	$375,878	$373,323	$253,275	$1,399,934
AR34-R&D- Space: Flight (Engineering Development)	$360,314	$344,613	$316,622	$249,266	$1,270,815
AR35-R&D- Space: Flight (Oper Sys Dev)	$404,544	$308,865	$388,104	$166,552	$1,268,065
R499-Other Professional Support	$273,782	$273,723	$281,063	$177,492	$1,006,060
S216-Facilities Operations Support	$274,364	$260,895	$211,796	$110,441	$857,496
1840-Space Vehicle Launchers	$231,762	$247,722	$214,960	($318)	$694,126
AR36-R&D- Space: Flight (Management/Support)	$84,039	$181,218	$205,920	$159,477	$630,655
AD94-R&D- Defense Other: Other (Engineering Development)	$170,104	$167,496	$175,582	$115,835	$629,017
R408-Program Management/Support	$146,259	$156,766	$174,345	$76,595	$553,964
D301-IT & TELECOM- FACILITY OPERATION & MAINTENANCE	$164,553	$188,191	$123,375	$53,710	$529,828
AB94-R&D- Community Svc/Development: Other (Eng Dev)	$175,036	$175,790	$139,705	$35,642	$526,173
Top 20 PSCs Total	**$10,817,951**	**$12,021,505**	**$13,129,214**	**$8,224,870**	**$44,193,540**
All Other PSCs Total	***$3,124,782***	***$2,902,162***	***$3,020,483***	***$2,008,491***	***$11,055,919***
Top 5 NASA Budget Accounts Grand Total	**$13,942,733**	**$14,923,668**	**$16,149,697**	**$10,233,361**	**$55,249,459**

Source: GovWin IQ Analysis of FPDS Prime Contract Data *FPDS data is reported through June 23, 2017.

GovWin from Deltek

Spending Categories within the Top 5 NASA Budget Accounts FY14-FY17* ($K)



Source: GovWin IQ Analysis of FPDS Prime Contract Data *FPDS data is reported through June 23, 2017.

A Closer Look #1: Research & Development

Since FY14, the highest amount **(57%)** of prime contract obligations of products and services procured within the Top 5 NASA Accounts are categorized by GovWin IQ under the **Research & Development Spending Category.** Below are the Top 5 PSC codes procured along with the Top 5 Prime Contractors for each:

1. AR22-R&D- Space: Science/Applications (Applied Res/Expl Dev)

CALIFORNIA INSTITUTE OF TECHNOLOGY

SPACE RESEARCH INSTITUTE

SOUTHWEST RESEARCH INSTITUTE (SWRI)

STANFORD UNIVERSITY

LOCKHEED MARTIN CORPORATION

2. AR33-R&D- Space: Flight (Adv Dev)

LOCKHEED MARTIN CORPORATION

***NO OTHER VENDORS REPORTED**

3. AR21-R&D- Space: Science/Applications (Basic Res)

JOHNS HOPKINS UNIVERSITY

ASSOCIATION OF UNIVERSITIES FOR RESEARCH IN ASTRONOMY INC

ORBITAL ATK, INC.

UNIVERSITY OF CALIFORNIA

UNIVERSITY SYSTEM OF MARYLAND OFFICE, THE

4. AR11-R&D- Space: Aeronautics/Space Tech (Basic Res)

BOEING COMPANY

HARRIS CORPORATION

ANALYTICAL MECHANICS ASSOCIATES, INC.

BALL CORPORATION

SGT, INC.

5. AJ47-R&D- General Sci/Tech: Engineering (Commercialized)

BOEING COMPANY

SPACE EXPLORATION TECHNOLOGIES CORP.

ALPHA SPACE TEST AND RESEARCH ALLIANCE, LLC

MOREHEAD STATE UNIVERSITY

***NO OTHER VENDORS REPORTED**

Source: GovWin IQ analysis of FPDS contract data. *FPDS data is reported through June 23, 2017. Access to the links above requires a subscription to GovWin IQ Company Profiles

A Closer Look #2: Professional Services

Since FY14, the 2nd highest amount **(18%)** of prime contract obligations of products and services procured within the Top 5 NASA Budget Accounts are categorized by GovWin IQ under the **Professional Services Spending Category.** Below are the Top 5 PSC codes procured along with the Top 5 Prime Contractors for each:

1. V126-Space Transportation/Launch

ORBITAL ATK, INC.
SPACE EXPLORATION TECHNOLOGIES CORP.
UNITED LAUNCH ALLIANCE LLC
BOEING COMPANY
SIERRA NEVADA CORPORATION

2. R499-Other Professional Support

KBR INC
ENGILITY CORPORATION
MANUFACTURING TECHNICAL SOLUTIONS, INC.
SMART GLOBAL SOLUTIONS JV LLC
VICTORY SOLUTIONS, INC.

3. S216-Facilities Operations Support

AECOM
JACOBS ENGINEERING GROUP, INC.
CHUGACH ALASKA CORPORATION
LJT & ASSOCIATES INC
MAINTHIA TECHNOLOGIES

4. R408-Program Management/Support

ARCTIC SLOPE REGIONAL CORPORATION (ASRC)
TRAX INTERNATIONAL CORPORATION
VALADOR INC
AL RAZAQ COMPUTING SERVICES
ICF INTERNATIONAL INC

5. R699-Other Administrative Support

LOCKHEED MARTIN CORPORATION
MANTECH INTERNATIONAL CORP
REDE-CRITIQUE NSS JOINT VENTURE
AWD MANAGEMENT SERVICES
DELTHA-CRITIQUE JOINT VENTURE

Source: GovWin IQ analysis of FPDS contract data. *FPDS data is reported through June 23, 2017. Access to the links above requires a subscription to GovWin IQ Company Profiles

A Closer Look #3: Information Technology

Since FY14, the 3rd highest amount **(11%)** of prime contract obligations of products and services procured within the Top 5 NASA Budget Accounts are categorized by GovWin IQ under the **Information Technology Spending Category.** Below are the Top 5 PSC codes procured along with the Top 5 Prime Contractors for each:

1. R425-Engineering/Technical Support

JACOBS ENGINEERING GROUP, INC.

SGT, INC.

ARCTIC SLOPE REGIONAL CORPORATION (ASRC)

VENCORE INC

BARRIOS TECHNOLOGY INC

2. D301-IT & Telecom-Facility Oper. & Maint.

ABACUS TECHNOLOGY CORP

DB CONSULTING GROUP INC

ARCTIC SLOPE REGIONAL CORPORATION (ASRC)

PEERLESS TECHNOLOGIES CORPORATION

HEWLETT PACKARD ENTERPRISE COMPANY (HPE)

3. D316-IT & Telecom-Telecom Network Management

HARRIS CORPORATION

MITEL COMMUNICATIONS INC.

BINARY GROUP, INC

INTER-TEL BUSINESS INFORMATION SYSTEMS, INC

NORTHROP GRUMMAN CORPORATION

4. D399-Other IT & Telecom

CSRA, INC

MORI ASSOCIATES INC

UNIVERSITY OF ALASKA-FAIRBANKS

UNIVERSITY OF COLORADO

TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK INC, THE

5. D307-IT & Telecom-IT Strategy & Architecture

DYNETICS INC

RAYTHEON COMPANY

CACI INTERNATIONAL INC

REI SYSTEMS INC

S & K GLOBAL SOLUTIONS, LLC

Source: GovWin IQ analysis of FPDS contract data. *FPDS data is reported through June 23, 2017. Access to the links above requires a subscription to GovWin IQ Company Profiles

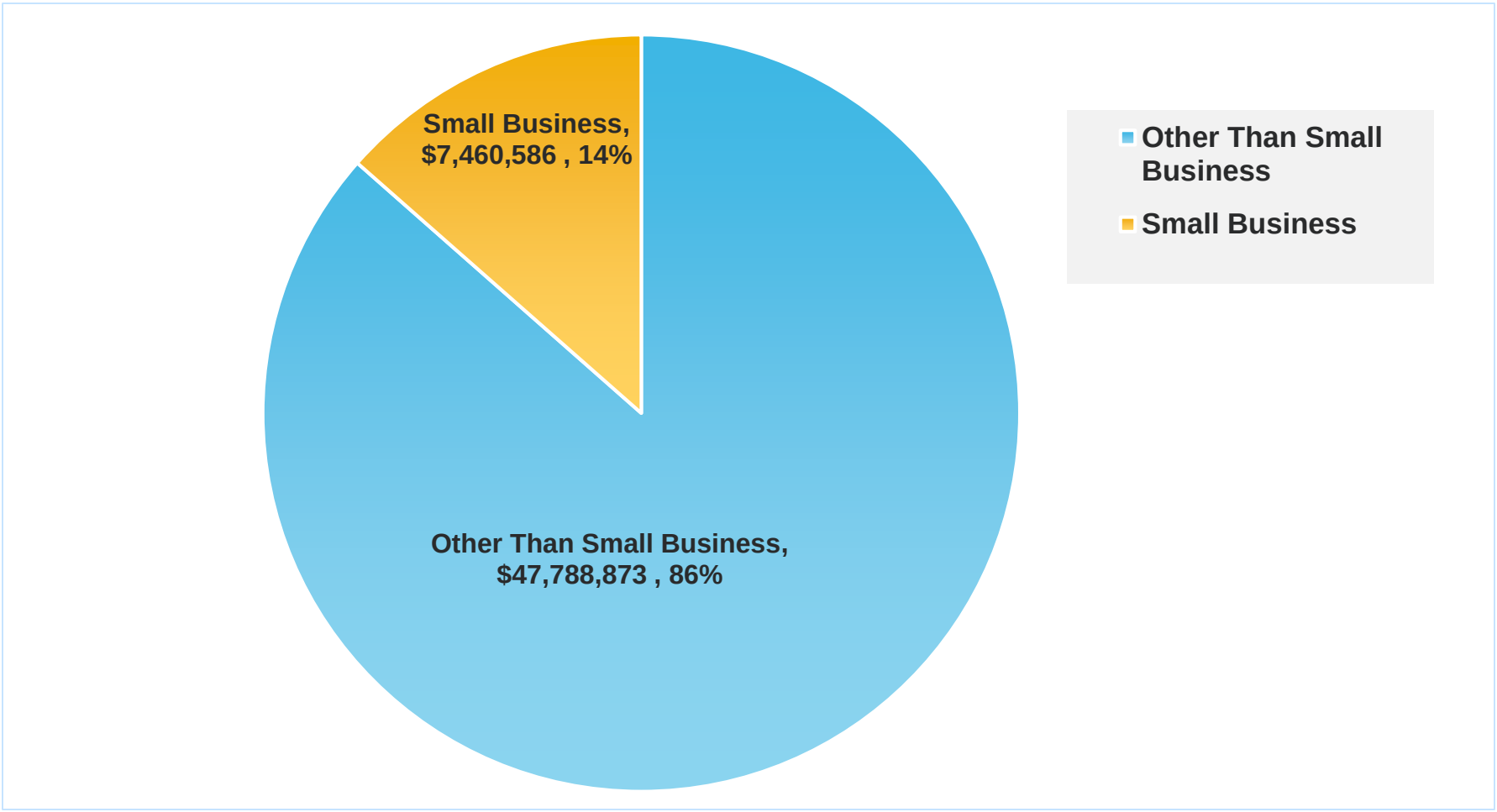
Note on Business Size

The following slides (28 & 29) display business size data as it relates to obligations funded by the Top 5 NASA Budget Accounts

- To be considered a small business, for the purposes of federal government contracting, a vendor must adhere to the size standards established by the U.S. Small Business Administration (SBA) and assigned to industries as defined by the applicable **North American Industry Classification System (NAICS) Code**
- For its ongoing comprehensive size standards review and future regulatory actions relating to size standards, SBA has developed a Size Standards Methodology White Paper explaining how it establishes, reviews and modifies its small business size standards pursuant to the Small Business Act and related legislative guidelines
- It is important to keep in mind that **size standards vary from industry to industry**, and can be set by different metrics, including revenue and number of employees.

Source: SBA website

Vendor Business Size** within the Top 5 NASA Budget Accounts FY14-FY17* ($K)



Source: GovWin IQ Analysis of FPDS Prime Contract Data; *FPDS data reported through June 23, 2017; **Business Size is a function of the Contracting Officer Business Size Determination based on the NAICS Size Standards and reported to FPDS

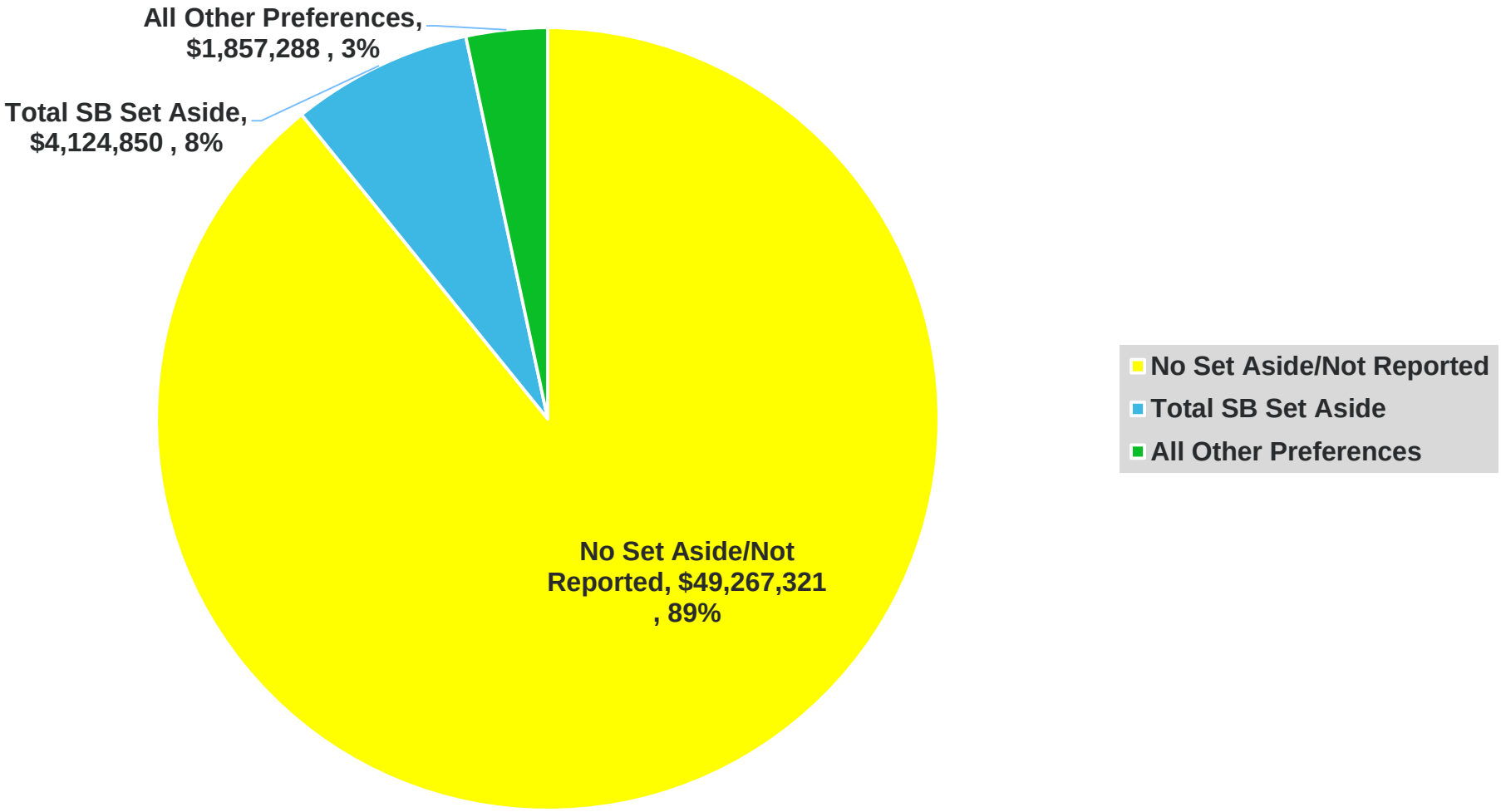
Top 20 SB** Vendors within the Top 5 NASA Budget Accounts ($K)

Prime Vendor	FY14	FY15	FY16	FY17*	TOTAL ($K)
ARCTIC SLOPE REGIONAL CORPORATION (ASRC)	$264,668	$298,246	$292,397	$192,290	$1,047,602
SCIENCE SYSTEMS AND APPLICATIONS, INC (SSAI)	$76,392	$96,231	$102,991	$80,666	$356,279
ABACUS TECHNOLOGY CORP	$70,365	$52,783	$57,503	$35,422	$216,073
MILLENNIUM ENGINEERING AND INTEGRATION COMPANY	$28,605	$47,609	$72,667	$49,334	$198,215
ADNET SYSTEMS, INC	$44,781	$44,904	$48,900	$29,855	$168,440
ANALYTICAL MECHANICS ASSOCIATES, INC.	$36,674	$44,163	$49,719	$34,705	$165,261
BARRIOS TECHNOLOGY INC	$40,887	$44,276	$40,943	$36,832	$162,938
ATA AEROSPACE, LLC		$5,000	$80,320	$70,526	$155,846
CHENEGA CORPORATION	$50,449	$54,091	$40,080	$8,870	$153,489
LJT & ASSOCIATES INC	$54,458	$57,674	$23,481	$11,867	$147,480
DYNETICS INC	$54,806	$56,078	$35,391	$268	$146,543
CHUGACH ALASKA CORPORATION	$40,400	$39,809	$41,691	$17,412	$139,313
SPACE EXPLORATION TECHNOLOGIES CORP.	$107,490	$29,826			$137,316
J.P. DONOVAN CONSTRUCTION, INC	$22,263	$49,953	$27,989	$34,198	$134,402
DB CONSULTING GROUP INC	$55,113	$51,364	$20,306	$339	$127,122
ARES TECHNICAL SERVICES CORPORATION	$34,898	$33,027	$36,110	$16,605	$120,639
COLUMBUS TECHNOLOGIES AND SERVICES, INC.	$52,202	$46,097	$16,154	($259)	$114,193
AI SOLUTIONS INC	$42,645	$33,698	$28,612	$2,714	$107,668
DIGITAL MANAGEMENT INC	$28,661	$23,050	$27,694	$19,323	$98,728
MANUFACTURING TECHNICAL SOLUTIONS, INC.	$17,616	$23,978	$28,673	$27,038	$97,305
Top 20 SB Vendors – Top 5 Budget Accounts	**$1,123,371**	**$1,131,856**	**$1,071,621**	**$668,004**	**$3,994,852**
All Other SB Vendors – Top 5 Budget Accounts	***$876,474***	***$851,412***	***$1,078,804***	***$659,044***	***$3,465,734***
SB Vendors Grand Total – Top 5 Budget Accounts	**$1,999,845**	**$1,983,268**	**$2,150,425**	**$1,327,048**	**$7,460,586**

Source: GovWin IQ Analysis of FPDS Prime Contract Data *FPDS data is reported through June 23, 2017. **Business Size is a function of the Contracting Officer Business Size Determination based on NAICS Size Standards as reported to FPDS; Access to the links above requires a subscription to GovWin IQ Company Profiles

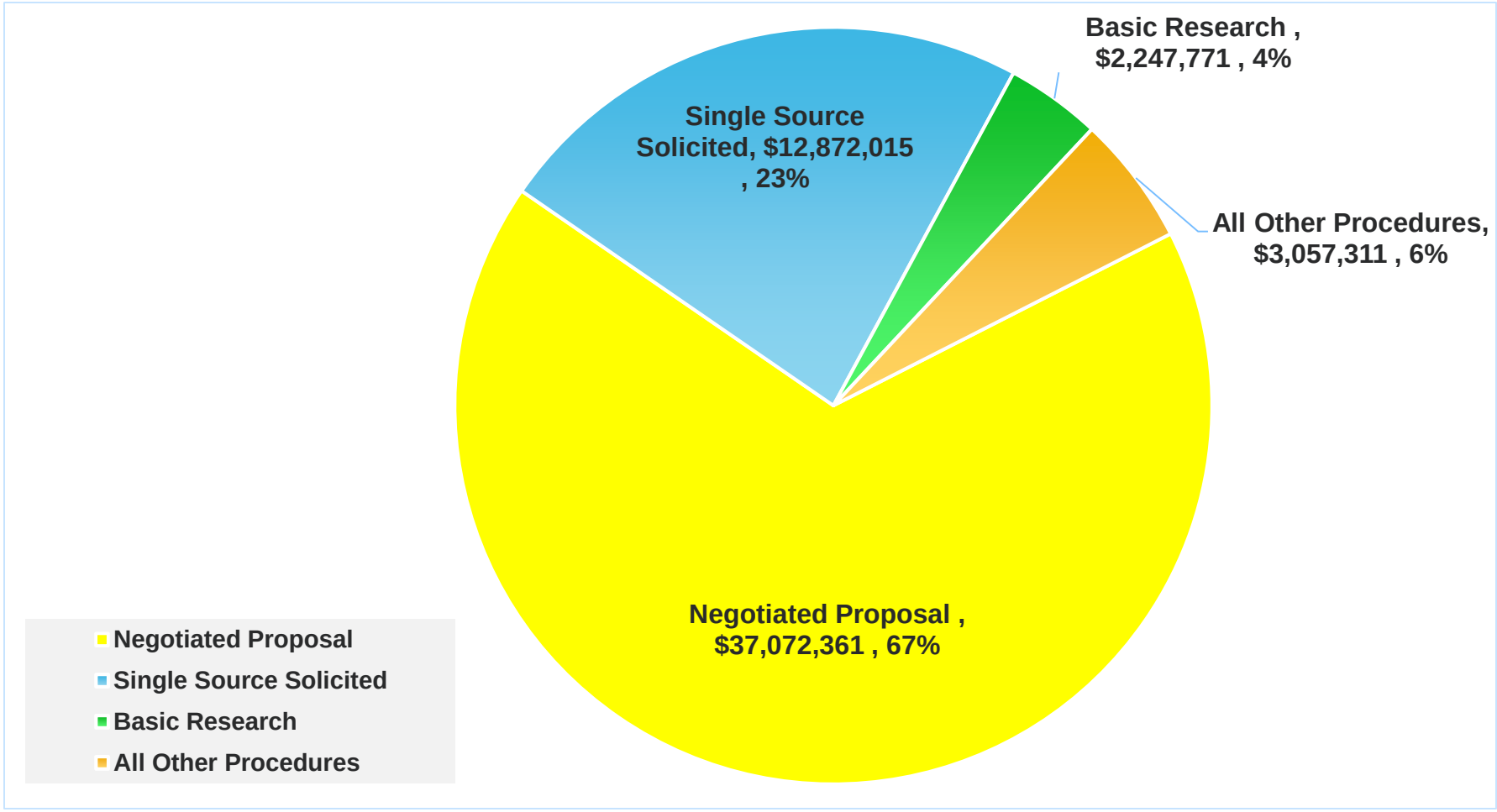
GovWin from Deltek

Set Aside Types within the Top 5 NASA Budget Accounts FY14-FY17* ($K)



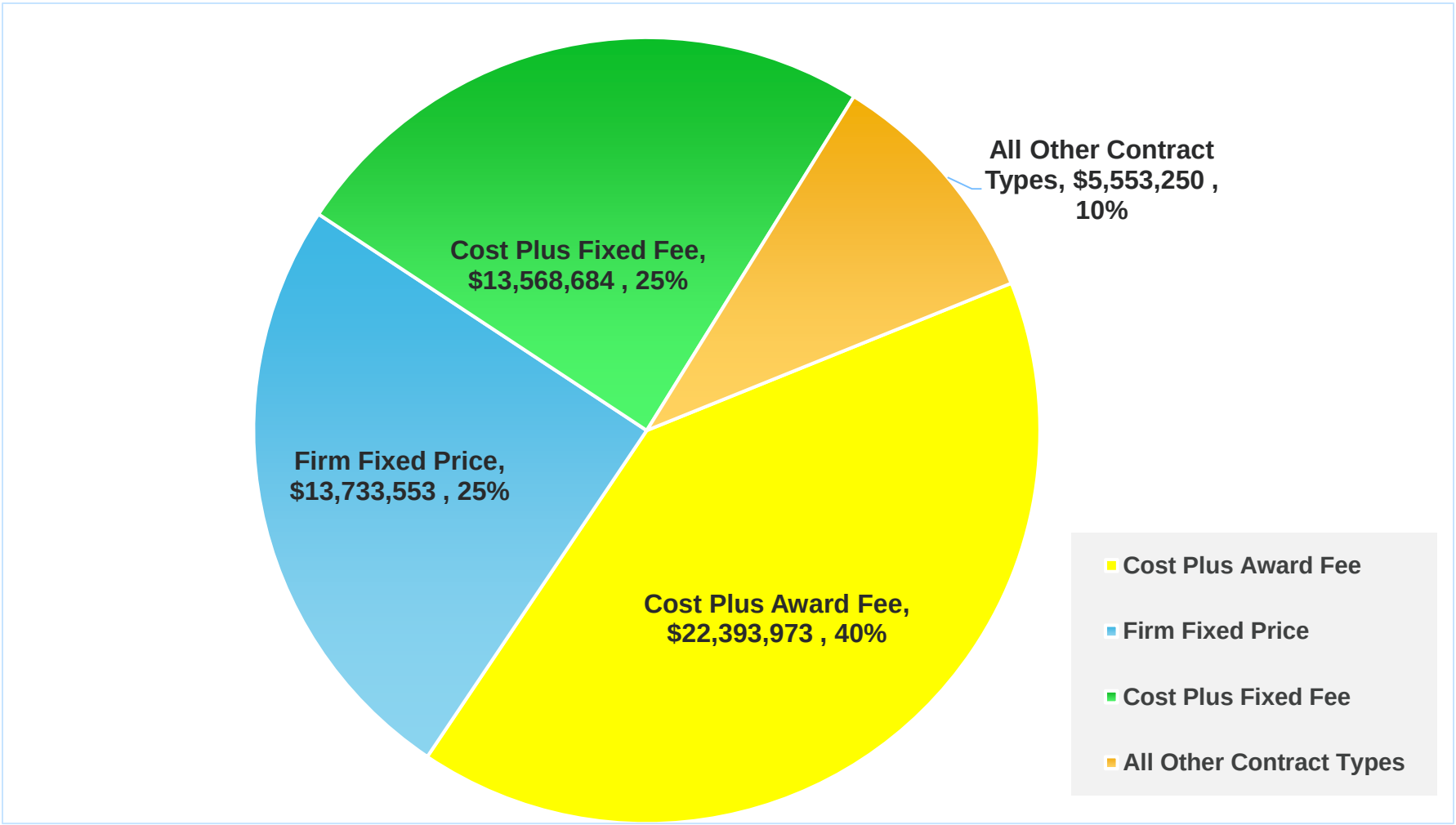
Source: GovWin IQ Analysis of FPDS Prime Contract Data; *FPDS data reported through June 23, 2017.

Solicitation Procedures within the Top 5 NASA Budget Accounts FY14-FY17* ($K)



Source: GovWin IQ Analysis of FPDS Prime Contract Data; *FPDS data reported through June 23, 2017.

Contract Types within the Top 5 NASA Budget Accounts FY14-FY17* ($K)



Source: GovWin IQ Analysis of FPDS Prime Contract Data; *FPDS data reported through June 23, 2017.

Top 20 Places of Performance (PoP) within the Top 5 NASA Budget Accounts ($K)

PoP CITY-STATE	FY14	FY15	FY16	FY17*	TOTAL ($K)
PASADENA-CA	$1,570,342	$1,737,660	$2,046,652	$1,868,494	$7,223,148
LITTLETON-CO	$1,316,851	$1,256,504	$1,372,940	$1,144,258	$5,090,553
GREENBELT-MD	$1,178,243	$1,269,916	$1,211,130	$624,256	$4,283,545
HOUSTON-TX	$1,446,783	$1,090,316	$924,039	$783,089	$4,244,228
HUNTSVILLE-AL	$1,081,298	$1,199,484	$1,158,809	$140,788	$3,580,378
ORLANDO-FL	$334,562	$389,101	$655,662	$481,181	$1,860,506
REDONDO BEACH-CA	$366,188	$328,151	$320,948	$273,200	$1,288,487
MOUNTAIN VIEW-CA	$258,510	$271,551	$275,411	$189,373	$994,845
AURORA-CO	$242,902	$218,269	$148,904	$116,675	$726,750
BOULDER-CO	$153,237	$200,576	$245,096	$102,468	$701,377
CORINNE-UT	$220,005	$239,112	$214,184	$445	$673,745
EL SEGUNDO-CA	$182,269	$129,102	$196,326	$132,722	$640,418
LAUREL-MD	$144,764	$193,882	$213,904	$73,358	$625,907
BALTIMORE-MD	$124,660	$168,287	$185,851	$125,403	$604,202
STENNIS SPACE CENTER-MS	$130,228	$174,708	$172,318	$119,966	$597,220
FORT WAYNE-IN	$143,387	$144,068	$199,849	$63,091	$550,394
HAMPTON-VA	$134,890	$133,743	$175,869	$96,542	$541,044
CANOGA PARK-CA	$187,072	$176,018	$144,133	$33,009	$540,231
WALLOPS ISLAND-VA	$103,834	$125,024	$87,925	$76,457	$393,240
CAMBRIDGE-MA	$97,409	$105,467	$91,034	$41,889	$335,798
Top 20 Places of Performance	**$9,417,433**	**$9,550,937**	**$10,040,983**	**$6,486,662**	**$35,496,016**
All Other Places of Performance	***$4,525,300***	***$5,372,730***	***$6,108,714***	***$3,746,699***	***$19,753,443***
Total Spend – Top 5 Budget Accounts	**$13,942,733**	**$14,923,668**	**$16,149,697**	**$10,233,361**	**$55,249,459**

Source: GovWin IQ Analysis of FPDS Prime Contract Data *FPDS data is reported through June 23, 2017.

GovWin from Deltek

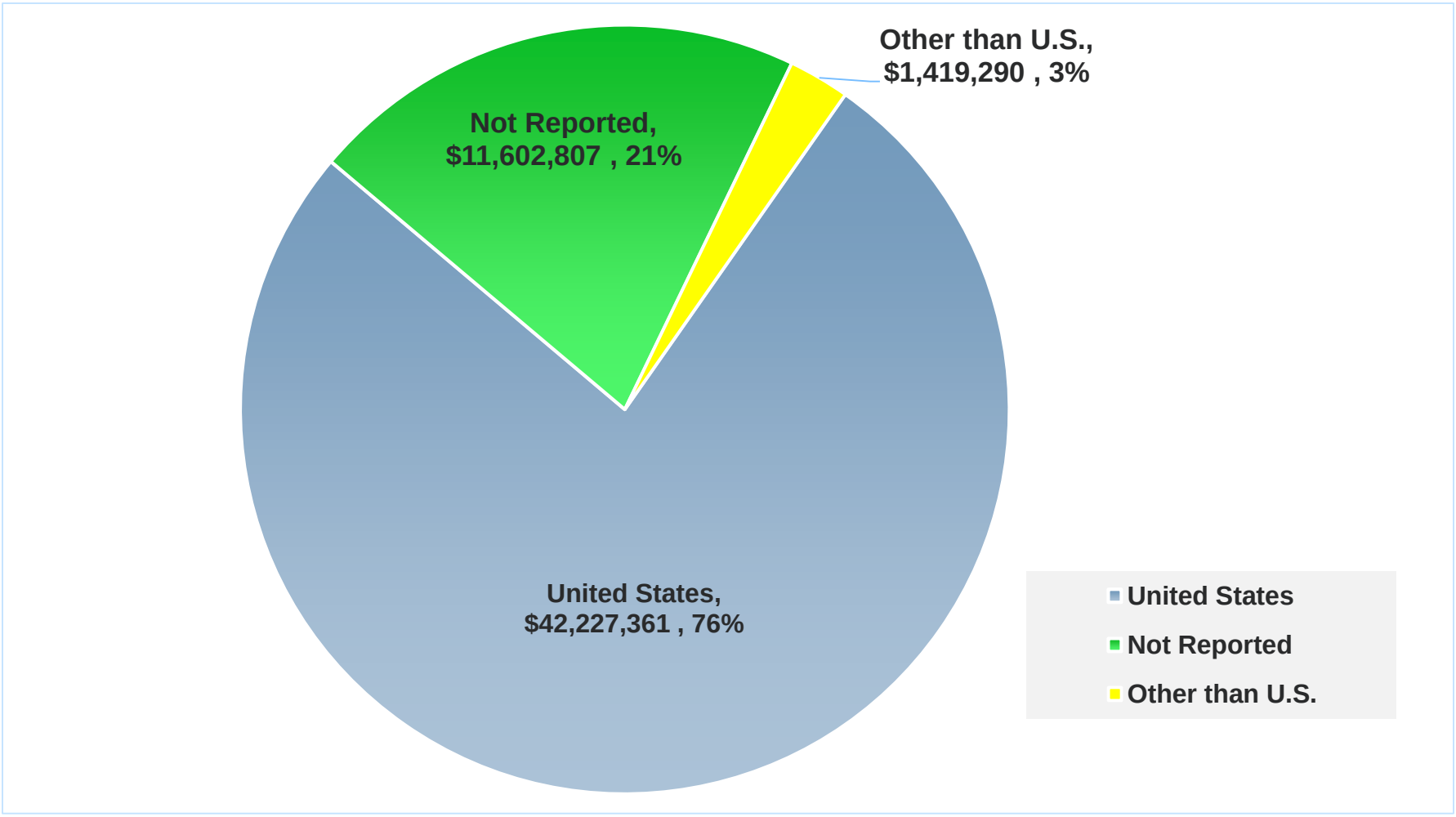
NASA Top 5 Budget Accounts – A Global Perspective ($K)

PoP COUNTRY	FY14	FY15	FY16	FY17*	TOTAL ($K)
UNITED STATES	$11,194,503	$11,360,464	$11,997,652	$7,674,742	$42,227,361
NOT REPORTED	$2,403,740	$3,072,344	$3,853,988	$2,272,735	$11,602,807
RUSSIAN FEDERATION	$314,069	$470,325	$243,852	$250,388	$1,278,634
SPAIN	$2,129	$5,759	$11,994	$12,915	$32,797
AUSTRALIA	$137	$3,815	$13,701	$14,592	$32,244
NORWAY	$7,852	$7,275	$6,317	$4,369	$25,814
NETHERLANDS	$1,836	$743	$7,824	$1,038	$11,441
CANADA	$5,327	$664	$1,975	$1,132	$9,099
JAPAN	$2,163	($323)	$4,484	($117)	$6,207
BERMUDA		$135	$4,722		$4,857
NEPAL	$3,402	$114			$3,517
KENYA	$3,212	$56			$3,269
FRANCE	$1,242	$443	$742	$174	$2,601
UNITED KINGDOM	$273	$430	$677	$256	$1,637
ISRAEL	$21	$518	$400	$674	$1,613
GERMANY	$857	$272	$20	$84	$1,233
ITALY	$584	$16	$500		$1,100
DENMARK	$797	$12	$79	$19	$907
BRAZIL	$231	$116	$164	$30	$542
PERU	$120	$133	$170	$114	$537
Top 20 Countries Total	**$13,942,496**	**$14,923,312**	**$16,149,262**	**$10,233,146**	**$55,248,216**
All Other Countries Total	**$237**	**$356**	**$435**	**$215**	**$1,243**
Top 5 NASA Budget Accounts Grand Total	**$13,942,733**	**$14,923,668**	**$16,149,697**	**$10,233,361**	**$55,249,459**

Source: GovWin IQ Analysis of FPDS Prime Contract Data *FPDS data is reported through June 23, 2017.

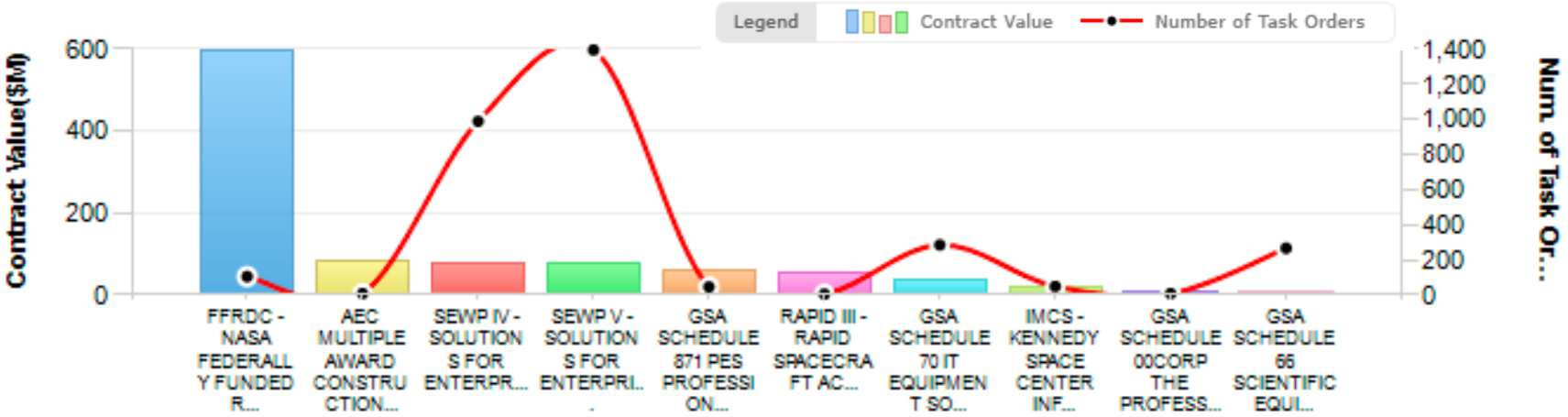
GovWin from Deltek

Comparison Between US and non-US PoP in the Top 5 NASA Budget Accounts FY14-FY17*



Source: GovWin IQ Analysis of FPDS Prime Contract Data; *FPDS data reported through June 23, 2017.

Top 10 Task Order Programs within the Top 5 NASA Budget Accounts FY14-FY17* ($M)



Task Order Program Name	Count of Task Orders	Spend FY14-FY17* ($M)
NASA FEDERALLY FUNDED R&D CENTER AT THE JET PROPULSION LABORATORY	106	$599
AEC MULTIPLE AWARD CONSTRUCTION IDIQ FOR STENNIS SPACE CENTER	9	$83
SEWP IV	989	$78
SEWP V	1,395	$77
GSA SCHEDULE 871 PES PROFESSIONAL ENGINEERING SERVICES (Now part of 00CORP PSS Schedule)	47	$58
RAPID SPACECRAFT ACQUISITION III	6	$56
GSA SCHEDULE 70	286	$39
IMCS-KENNEDY SPACE CENTER INFORMATION MANAGEMENT & COMMUNICATION SUPPORT CONTRACT	50	$19
GSA 00CORP THE PROFESSIONAL SERVICES SCHEDULE	9	$11
GSA SCHEDULE 66-SCIENTIFIC EQUIPMENT	267	$8

Source: FPDS data reported through June 23, 2017; Access to the links above require subscription to GovWin IQ Federal Opportunities Database; Task Order data requires subscription to GovWin IQ Task Orders Database; GSA e-library

GovWin from Deltek

Top 10 Task Orders within the Top 5 NASA Budget Accounts FY14-FY17* ($K)

Task Order	Contract Number	Contract Vehicle	Prime Contractor	Spend to Date* ($K)
SENTINEL-6 MISSION - FORMULATION PHASE, PRE-PHASE A THE CONTRACT IS THE...	NNN12AA01C	FFRDC - NASA FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTER SUPPORT AT THE JET PROPULSION LABORATORY	CALIFORNIA INSTITUTE OF TECHNOLOGY	$70,575
EUROPA LANDER MISSION PRE-PHASE A THE CONTRACT IS THE SPONSORING AGREEMENT...	NNN12AA01C	FFRDC - NASA FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTER SUPPORT AT THE JET PROPULSION LABORATORY	CALIFORNIA INSTITUTE OF TECHNOLOGY	$60,131
LANDSAT 9 SPACECRAFT. CORE SPACECRAFT INCLUDING ALL ASSOCIATED HARDWARE, SOFTWARE AND	NNG10AZ13B	RAPID III - RAPID SPACECRAFT ACQUISITION III	ORBITAL ATK, INC.	$53,285
PSYCHE: JOURNEY TO A METAL WORLD THE CONTRACT IS THE SPONSORING AGREEMENT...	NNN12AA01C	FFRDC - NASA FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTER SUPPORT AT THE JET PROPULSION LABORATORY	CALIFORNIA INSTITUTE OF TECHNOLOGY	$44,507
ECOSYSTEMS SPACEBORNE THERMAL RADIOMETER EXPERIMENTS ON SPACE STATION...	NNN12AA01C	FFRDC - NASA FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTER SUPPORT AT THE JET PROPULSION LABORATORY	CALIFORNIA INSTITUTE OF TECHNOLOGY	$42,440
B2 TEST STAND RESTORATION (WORK PACKAGE #3) ROCKET TEST STAND RESTORATION...	NNS12AA84B	AEC MULTIPLE AWARD CONSTRUCTION IDIQ FOR STENNIS SPACE CENTER	EMCOR GROUP INC	$40,544
OBSERVATORY ENGINEERING SUPPORT SERVICES FOR THE JAMES WEBB SPACE...	GS23F0345K	GSA SCHEDULE 871 (now 00Corp PSS Schedule)	GENESIS ENGINEERING SOLUTIONS, INC.	$38,672
ASTEROID REDIRECT ROBOTIC MISSION PRE-PHASE A THE CONTRACT IS THE SPONSORING	NNN12AA01C	FFRDC - NASA FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTER SUPPORT AT THE JET PROPULSION LABORATORY	CALIFORNIA INSTITUTE OF TECHNOLOGY	$32,925
JPL INSTRUMENT INCUBATOR PROGRAM (IIP) 2013 AWARDED TASKS AND IIP RELATED...	NNN12AA01C	FFRDC - NASA FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTER SUPPORT AT THE JET PROPULSION LABORATORY	CALIFORNIA INSTITUTE OF TECHNOLOGY	$25,718
B2 TEST STAND RESTORATION WORK PACKAGE 4 AT NASA/STENNIS SPACE CENTER, MS	NNS12AA84B	AEC MULTIPLE AWARD CONSTRUCTION IDIQ FOR STENNIS SPACE CENTER	EMCOR GROUP INC	$24,970

Source: FPDS data reported through June 23, 2017; Access to the links above require subscription to GovWin IQ Federal Opportunities Database or GovWin IQ Task Orders Database, and GovWin IQ Company Profiles; GSA e-library

GovWin from Deltek

Select NASA GovWin IQ Pre-RFP Opportunities

Opportunity Name	Est. Value ($K)	NAICS	Primary Requirement	Status	Est. Solicitation Date
ORION PRODUCTION AND OPERATIONS	$12,107,294	541712	Research & Development	Pre-RFP	10/2019
RAPID SPACECRAFT ACQUISITION IV	$4,000,000	336414	Engineering, Scientific & Technical Services	Forecast Pre-RFP	11/2019
HUMAN HEALTH AND PERFORMANCE CONTRACT	$1,440,000	541712	Research & Development	Forecast Pre-RFP	06/2020
SPACE NETWORK GROUND SYSTEMS SUSTAINMENT II	$1,018,872	517919	Information Technology	Forecast Pre-RFP	10/2017
SCIENCE AND OPERATIONAL SUPPORT FOR THE CHANDRA XRAY OBSERVATORY	$913,434	927110	Engineering, Scientific & Technical Services	Forecast Pre-RFP	09/2018
SPACE EXPLORATION NETWORKS SERVICES AND EVOLUTION	$876,632	517919	IT Services	Pre-RFP	07/2017
MECHANICAL INTEGRATED SERVICES AND TECHNOLOGIES II	$505,000	541712	Engineering, Scientific & Technical Services	Forecast Pre-RFP	05/2020
NASA SHARED SERVICES CENTER NEXT GENERATION	$480,000	561110	IT Services	Forecast Pre-RFP	03/2020
ELECTRICAL SYSTEMS ENGINEERING SERVICES III	$475,000	541712	Engineering, Scientific & Technical Services	Pre-RFP	09/2017
AMES CONSOLIDATED IT SERVICES 4	$403,000	541512	Research & Development	Pre-RFP	04/2018

Source: Access to the links above requires subscription to GovWin IQ Federal Opportunities Database. Opportunity data through 6/28/17

Sources

- *Dept. of Treasury, Federal Account Symbols & Titles: The FAST Book*
- *Federal Procurement Data System – Next Generation (FPDS-NG)*
- *GovWin IQ Agency Profiles*
- *GovWin IQ Company Profiles*
- *GovWin IQ Federal Contracts Database*
- *GovWin IQ Federal Opportunities Database*
- *GovWin IQ Federal Organization Charts*
- *GovWin IQ Task Orders Database*
- *GSA e-library*
- *NASA FY18 Budget Estimates*
- *NASA Strategic Plan FY14-FY18*
- *National Aeronautics and Space Administration website*
- *Office of the Under Secretary of Defense for Acquisition, Technology and Logistics (OUSD(AT&L), "FAQs: Treasury Account Symbols (TAS) and Reporting TAS to the Federal Procurement Data System (FPDS)"*
- *OPM FedScope Database*
- *SBA website*
- *SBA Small Business Size Standards Methodology*
- *U.S. Code*

For Additional Information

- If you'd like more information on subscription access to **GovWin IQ Federal Opportunities** database, please let us know by completing the form **here**
- If you'd like more information on subscription access to **GovWin IQ Company Profiles**, please let us know by completing the form **here**
- If you'd like more information on subscription access to **GovWin IQ Federal Agency Profiles**, please let us know by completing the form **here**
- If you'd like more information on subscription access to **GovWin IQ Federal Organization Charts**, please let us know by completed the form **here**.
- If you'd like more information on subscription access to **GovWin IQ Federal Task Orders** database, please let us know by completing the form **here**