

List of Active Space Act Agreements (as of December 31, 2016) with Domestic Commercial, State Local Government, and Non-profit Partners

	PAM ID NUMBER	PARTNER NAME	TITLE/PURPOSE	EXECUTION DATE	EXPIRATION DATE	TYPE OF AGREEMENT	EST. DOLLAR VALUE FOR FUNDED OR NON-REIMBURSABLE AGREEMENTS	CENTER	CENTER TRACKING NUMBER
1	24225	Lone Star UAS Center of Excellence & Innovation at Texas A&M University - Corpus Christi	Autonomous System Development Activities	12/1/2016	6/1/2017	Non-Reimbursable	\$30,513	AFRC	
2	23817	Vigilant Erospace Systems, Inc.	NON-REIMBURSABLE SPACE ACT AGREEMENT BETWEEN THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION ARMSTRONG FLIGHT RESEARCH CENTER AND VIGILANT AEROSPACE SYSTEMS, INC. FOR DEMONSTRATION OF ADS-B TECHNOLOGY INTEGRATION ON UNMANNED AND MANNED VEHICLES.	9/22/2016	9/22/2017	Non-Reimbursable	\$5,000	AFRC	
3	23170	Cal Poly Corporation on behalf of California Polytechnic State University, San Luis Obispo	annex to Nonreimbursable Space Act Agreement between Cal Poly Corporation on behalf of California Polytechnic State University, San Luis Obispo and the National Aeronautics and Space Administration, Ames Research Center to Support Teacher Fellowships at NASA Centers	6/7/2016	6/7/2020	Non-Reimbursable	\$15,000	AFRC	SAA2-402985
4	22987	Sierra Nevada Corporation	annex to Umbrella Agreement for NASA Dryden Flight Research Center Support of the Dream Chaser Commercial Space System Development	9/30/2015	9/1/2019	Reimbursable	----	AFRC	DFRC-406-A-5
5	22905	Airborne Systems North America of CA	Mid-Air Retrieval of a 1,200 Pound Test Article	5/10/2016	5/10/2017	Reimbursable	----	AFRC	

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6	22668	Raytheon Company	Raytheon Company for Target Acquisition Testing	9/27/2016	3/27/2017	Reimbursable		----- AFRC	
7	22485	Virgin Galactic	annex to Reimbursable Umbrella Space Act Agreement between Virgin Galactic and The National Aeronautics and Space Administration, Ames Research Center for Supporting the Maturation of Virgin Galactic Air-Launched Vehicle System	7/13/2012	7/13/2018	Reimbursable		----- AFRC	SAA2-402686
8	22243	µAvionix Corporation	Prandtl-m High Altitude Flight Test with ADS-B Transponder	6/7/2016	6/7/2017	Non-Reimbursable	\$2,000	AFRC	
9	22108	Firefly Space Systems	Simulation and Analytical support for Air Launched Firefly vehicles	9/9/2014	9/9/2019	Reimbursable		----- AFRC	SAA8-1418537
10	21958	Generation Orbit Launch Services, Inc.	GOLauncher 1 Launch Envelope Clearance	4/25/2016	4/25/2018	Non-Reimbursable	\$1,616,261	AFRC	
11	21558	The Spaceship Company	Consultation and Peer Review Support	1/5/2016	1/5/2018	Reimbursable		----- AFRC	

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12	21557	The Spaceship Company	FLIGHT TEST ENGINEERING AND ASSOCIATED TECHNICAL SERVICES	1/5/2016	1/5/2021	Reimbursable	-----	AFRC	
13	21370	Sands Aviation LLC	For Use of NASA SOFIA B747 Flight Simulator	9/30/2015	9/30/2018	Reimbursable	-----	AFRC	
14	21210	Spectabit Optics LLC	Schlieren Image Acquisition and Processing Advancements	10/6/2015	10/6/2020	Non-Reimbursable	\$0	AFRC	
15	20122	Orbital ATK	Technical Interchange Meeting Support for Fiber Optic Sensor System Applications to Liquid Oxygen Tanks.	4/16/2015	4/16/2018	Reimbursable	-----	AFRC	AFRC 572
16	20121	Orbital ATK	Fiber-Optic Sensor System Applications to Launch Vehicles	4/16/2015	4/16/2020	Reimbursable	-----	AFRC	AFRC-572
17	19680	California Science Center Foundation	California Visitor Center Partnership and Education Initiatives	5/4/2015	5/4/2019	Non-Reimbursable	\$184,141	AFRC	

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18	19679	California Science Center Foundation	NASA Visitor Center Partnership and Education Initiatives	5/4/2015	5/4/2019	Non-Reimbursable	\$20,000	AFRC	
19	19289	Prentex Alloy Fabricators, Inc.	Reimbursable Space Act Agreement Between Prentex Alloy Fabricators, Inc. For Support in Evaluating, Developing and Licensing the Cryogenic Liquid Level Sensing Technology	12/4/2014	12/4/2019	Reimbursable	----	AFRC	AFRC-563
20	18493	DZYNE Technologies	Small Unmanned Aircraft System Testing and Training	7/8/2014	7/8/2017	Reimbursable	----	AFRC	AFRC-538
21	18302	Michigan Aerospace Cor	High Altitude Lidar Atmospheric Sensing (HALAS) Instrument Testing	11/25/2014	11/25/2019	Reimbursable	----	AFRC	AFRC-561
22	17014	Rolls-Royce North American Technologies Inc.	Vehicle Integrated Propulsion Research (VIPR)	9/15/2014	9/15/2017	Reimbursable	----	AFRC	
23	16632	General Atomics	Development and Testing of the Airborne Collision Avoidance System "X" for Unmanned Aerial Systems (UAS) (ACAS-Xu)	9/16/2014	9/16/2018	Non-Reimbursable	\$4,500,000	AFRC	AFRC-555-A-1

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24	16631	General Atomics	Testing and Operations of Unmanned Aerial Systems in the National Airspace System	9/16/2014	9/16/2019	Non-Reimbursable	\$0	AFRC	AFRC-555
25	16341	GE Aviation	Vehicle Integrated Propulsion Research (VIPR)	8/14/2014	8/14/2017	Non-Reimbursable	\$300,000	AFRC	AFRC-549
26	16336	Rolls-Royce North American Technologies Inc.	Vehicle Integrated Propulsion Research (VIPR)	9/15/2014	9/15/2017	Reimbursable	----	AFRC	AFRC-553
27	15517	Panasonic Weather Solutions (Panasonic)	TAMDAR system integration on the NASA Dryden Ikhana Unmanned Aircraft System (UAS)	9/26/2013	9/26/2018	Non-Reimbursable	----	AFRC	DFRC 498-A-1
28	15516	Panasonic Weather Solutions (Panasonic)	Tropospheric Airborne Meteorological Data Reporting (TAMDAR) sensors and applications	9/23/2013	9/26/2018	Non-Reimbursable	----	AFRC	DFRC-498
29	14769	Northrop Grumman Systems Corporation	Development and Testing of the Global Hawk Family of Unmanned Aircraft System	11/15/2013	11/15/2018	Reimbursable	----	AFRC	DFRC-502

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30	14710	United Technologies Corporation	Vehicle Integrated Propulsion research (VIPR)	12/7/2011	6/8/2017	Non-Reimbursable	-----	AFRC	DFRC 415
31	13002	General Electric Aviation	General Electric Aviation Use of NASA SOFIA B747 Flight Simulator	11/6/2012	11/6/2018	Reimbursable	-----	AFRC	DFRC-455
32	9844	Sierra Nevada Corporation	Umbrella Agreement for NASA Dryden Flight Research Center Support of the Dream Chaser Commercial Space System Development	9/9/2011	9/1/2019	Reimbursable	-----	AFRC	DFRC-406
33	4380	Northrop Grumman Systems Corporation	SAA with Northrop Grumman for Operation of Global Hawks	4/30/2008	5/1/2018	Reimbursable	-----	AFRC	DFRC 315
34	24835	Lockheed Martin Aeronautics Company	Annex Five to the Reimbursable Umbrella Space Act Agreement between Lockheed Martin Aeronautics Company and NASA Ames Research Center for Wind Tunnel Testing	12/22/2016	11/30/2017	Reimbursable	-----	ARC	SAA2-402632-5
35	24833	Northrop Grumman Corporation	Reimbursable Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and Northrop Grumman Corporation for TUFROC Fabrication and Testing	12/14/2016	12/14/2019	Reimbursable	-----	ARC	SAA2-403214

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36	24749	Stratolaunch Systems Corporation	Annex One to the Reimbursable Umbrella Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and Stratolaunch Systems Corporation for Supporting the Analysis of Statolaunch's Launch Architecture	12/6/2016	12/6/2017	Reimbursable		-----	ARC	SAA2-403221-1
37	24748	Stratolaunch Systems Corporation	Reimbursable Umbrella Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and Stratolaunch Systems Corporation for Supporting the Analysis of Statolaunch's Launch Architecture	12/6/2016	12/6/2021	Reimbursable		-----	ARC	SAA2-403221
38	24643	AT&T Government Solutions	Annex One to the Nonreimbursable Umbrella Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and AT&T Government Solutions for Unmanned Aerial Systems Traffic Management	10/26/2016	10/26/2021	Non-Reimbursable	\$568,545		ARC	SAA2-403109-1
39	24621	Breakthrough Award Productions, Inc. on behalf of Breakthrough Prize Foundation and Breakthrough Prize in Life Science Foundation	Nonreimbursable Space Act between the National Aeronautics and Space Administration Ames Research Center and Breakthrough Award Productions, Inc. on behalf of Breakthrough Prize Foundation and Breakthrough Prize in Life Sciences Foundation for Breakthrough Prize 2017 Awards Ceremony	11/9/2016	11/9/2017	Non-Reimbursable	\$144,009		ARC	SAA2-403219
40	24548	AT&T Government Solutions	Nonreimbursable Umbrella Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and AT&T Government Solutions for Unmanned Aerial Systems Traffic Management	10/26/2016	10/26/2021	Non-Reimbursable	\$0		ARC	SAA2-403109
41	24483	California Council on Science and Technology (CCST)	Nonreimbursable Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and California Council on Science and Technology for Support of One (1) CCST Executive and Affiliates Meeting in the NASA Research Park	10/24/2016	10/24/2017	Non-Reimbursable	\$500		ARC	SAA2-403218

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42	24384	Lockheed Martin Corporation	Reimbursable Space Act Agreement with Lockheed Martin Corporation Missiles and Fire Control for Wind Tunnel Testing	10/12/2016	10/12/2017	Reimbursable	-----	ARC	SAA2-403210
43	24366	The City of Charlotte	Non-Reimbursable Space Act Agreement with the City of Charlotte, Charlotte Douglas International Airport for Laboratory Space and Data Sharing	10/5/2016	10/5/2021	Non-Reimbursable	\$15,000	ARC	SAA2-403163
44	24256	Rockwell Collins	Nonreimbursable Space Act Agreement between Rockwell Collins and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	9/22/2016	9/22/2021	Non-Reimbursable	\$100,000	ARC	SAA2-403148
45	24172	The Regents of the University of California	Memorandum of Understanding between The Regents of the University of California and the National Aeronautics and Space Administration, Ames Research Center to Explore the Potential of Partnership Development of a Portion of the NASA Research Park Campus	9/14/2016	9/9/2017	Non-Reimbursable	\$2,000	ARC	SAA2-403208
46	24021	Northrop Grumman	Annex Six to the Reimbursable Umbrella Space Act Agreement between Northrop Grumman Systems Corporation and NASA Ames Research Center for Wind Tunnel Testing	8/30/2016	8/30/2017	Reimbursable	-----	ARC	SAA2-402582-6
47	23989	The Boeing Company	Reimbursable Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and the Boeing Company for TUFROC Certification, Re-Use and Max Use Temperature Testing	8/24/2016	8/24/2019	Reimbursable	-----	ARC	SAA2-403174



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48	23915	The Boeing Company	Nonreimbursable Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and The Boeing Company for Arc Jet Exposure of Ablative and Non-Oxide CMC TPS for Planetary Probe and Sample Return Applications	8/17/2016	8/17/2018	Non-Reimbursable	\$970,500	ARC	SAA2-403105
49	23751	Hera Systems, Inc.	Nonreimbursable Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and Hera Systems, Inc. to Perform a Technology Demonstration of the COTSAT Technology	7/29/2016	7/29/2019	Non-Reimbursable	\$150,000	ARC	SAA2-403201
50	23652	Space Systems/Loral, LLC	Nonreimbursable Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and Space Systems/Loral LLC for Dragonfly: In-Space Robotic Manufacturing, Assembly, and Reconfiguration of Large Solid Reflector Assembly System	7/13/2016	7/13/2018	Non-Reimbursable	\$40,000	ARC	SAA2-403157
51	23574	V5 Systems, Inc.	Reimbursable Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and V5 Systems, Inc. for Carbon Nanotube Chemsensors on Portable Video Security System (PVSS)	7/12/2016	4/12/2018	Reimbursable	----	ARC	SAA2-403053
52	23573	V5 Systems, Inc.	Reimbursable Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and V5 Systems, Inc. for Carbon Nanotube Chemsensors on Portable Video Security System (PVSS)	7/12/2016	4/12/2018	Reimbursable	----	ARC	SAA2-403053
53	23533	The Board of Trustees of the Leland Stanford Junior University	Nonreimbursable Space Act Agreement between The Board of Trustees of the Leland Stanford Junior University and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	7/5/2016	7/5/2021	Non-Reimbursable	\$100,000	ARC	SAA2-403144

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54	23532	Sensurion Aerospace	Nonreimbursable Space Act Agreement between Sensurion Aerospace and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	7/5/2016	7/5/2021	Non-Reimbursable	\$100,162	ARC	SAA2-403113
55	23530	Board of Regents of the University of Georgia on behalf of the University of Georgia	Nonreimbursable Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and Board of Regents of the University of Georgia on behalf of the University of Georgia for Environmental Testing of a Cubesat Bus and Payload Developed for the Undergraduate Student Instrument Project	7/7/2016	7/7/2018	Non-Reimbursable	\$2,000	ARC	SAA2-403165
56	23419	The Boeing Company	Annex 33 to Reimbursable Space Act Agreement between NASA ARC and The Boeing Company for Utilization of Wind Tunnel Facilities for Cooperative Research and Testing	6/17/2016	6/17/2017	Reimbursable	----	ARC	SAA2-401097-33
57	23256	Ultramet	Reimbursable Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and Ultramet for High Heat Flux Block Ablator-in-Honeycomb Heat Shield using Ablator/Aerogel-Filled Foam	6/3/2016	6/3/2017	Reimbursable	----	ARC	SAA2-403160
58	23202	General Electric Global Research	Annex One to the Nonreimbursable Umbrella Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and General Electric Global Research for Collaboration on Airspace Operations and Safety Research	5/24/2016	5/24/2019	Non-Reimbursable	\$722,500	ARC	SAA2-403098-1
59	23200	General Electric Global Research	Nonreimbursable Umbrella Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and General Electric Global Research for Collaboration on Airspace Operations and Safety Research	5/24/2016	5/24/2021	Non-Reimbursable	\$1,150	ARC	SAA2-403098

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60	23161	Flirtey Inc.	Nonreimbursable Space Act Agreement between Flirtey Inc. and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	5/18/2016	5/18/2021	Non-Reimbursable	\$100,162	ARC	SAA2-403142
61	23160	Nokia Solutions and Networks US LLC	Nonreimbursable Space Act Agreement between Nokia Solutions and Networks US LLC and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	5/18/2016	5/18/2021	Non-Reimbursable	\$100,162	ARC	SAA2-403141
62	23159	Proxy Technologies, Inc.	Nonreimbursable Space Act Agreement between Proxy Technologies, Inc. and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	5/18/2016	5/18/2021	Non-Reimbursable	\$267,927	ARC	SAA2-403117
63	23060	NextNav, LLC	Nonreimbursable Space Act Agreement between NextNav, LLC and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	5/6/2016	5/6/2021	Non-Reimbursable	\$100,162	ARC	SAA2-403126
64	22946	Virgin Galactic LLC	Nonreimbursable Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and Virgin Galactic LLC to Advance Emerging Space Capabilities for LauncherOne	4/20/2016	4/20/2019	Non-Reimbursable	\$986,571	ARC	SAA2-403106
65	22945	Nevada Institute for Autonomous Systems on behalf of the Governor's Office of Economic Development	Nonreimbursable Space Act Agreement between Nevada Institute for Autonomous Systems on behalf of the Governor's Office of Economic Development and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	4/20/2016	4/20/2021	Non-Reimbursable	\$267,927	ARC	SAA2-403118

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66	22944	ATAC Corporation	Nonreimbursable Space Act Agreement between ATAC Corporation and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	4/20/2016	4/20/2021	Non-Reimbursable	\$267,927	ARC	SAA2-403146
67	22942	Icarus Aerospace Inc.	Nonreimbursable Space Act Agreement between Icarus Aerospace Inc and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	4/18/2016	4/18/2021	Non-Reimbursable	\$100,162	ARC	SAA2-403159
68	22938	Lockheed Martin Corporation Missiles and Fire Control	Fully Reimbursable Space Act Agreement between Lockheed Martin Corporation Missiles and Fire Control and the National Aeronautics and Space Administration, Ames Research Center for Wind Tunnel Testing	4/20/2016	4/20/2017	Reimbursable	-----	ARC	SAA2-403151
69	22835	cPilot	Nonreimbursable Space Act Agreement between cPilot and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	4/5/2016	4/5/2021	Non-Reimbursable	\$100,162	ARC	SAA2-403122
70	22834	University of Alaska Fairbanks	Nonreimbursable Space Act Agreement between University of Alaska Fairbanks and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	4/5/2016	4/5/2021	Non-Reimbursable	\$100,000	ARC	SAA2-403136
71	22833	GE Global Research	Nonreimbursable Space Act Agreement between GE Global Research and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	4/5/2016	4/5/2021	Non-Reimbursable	\$100,162	ARC	SAA2-403087

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72	22762	Dallas/Fort Worth International Airport Board	Nonreimbursable Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and Dallas/Fort Worth International Airport Board for Data Sharing for Nextgen Research and Development	3/29/2016	3/29/2021	Non-Reimbursable	\$41,400	ARC	SAA2-402972
73	22713	Regents of the University of Minnesota	Nonreimbursable Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and the Regents of the University of Minnesota to Co-Host the NASA Formal Methods Symposium 2016	3/24/2016	3/24/2017	Non-Reimbursable	\$37,202	ARC	SAA2-403111
74	22712	AeroVironment, Inc.	Nonreimbursable Space Act Agreement between AeroVironment, Inc. and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	3/22/2016	3/22/2021	Non-Reimbursable	\$267,927	ARC	SAA2-403138
75	22711	Scientific Systems Company, Inc.	Nonreimbursable Space Act Agreement between Scientific Systems Company, Inc. and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	3/22/2016	3/22/2021	Non-Reimbursable	\$100,162	ARC	SAA2-403124
76	22684	Near Earth Autonomy, Inc.	Nonreimbursable Space Act Agreement between Near Earth Autonomy and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	3/21/2016	3/21/2021	Non-Reimbursable	\$100,162	ARC	SAA2-403116
77	22675	Modern Technology Solutions, Inc.	Nonreimbursable Space Act Agreement between Modern Technology Solutions, Inc. and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	3/21/2016	3/21/2021	Non-Reimbursable	\$34,947	ARC	SAA2-403090

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78	22596	International Business Machines Corporation	Nonreimbursable Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and IBM Corporation for Analysis of Telescope Observation Data	3/16/2016	3/16/2017	Non-Reimbursable	\$166,000	ARC	SAA2-403147
79	22525	KDC TechSolutions International, LLC	Nonreimbursable Space Act Agreement between KDC TechSolutions International, LLC and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	2/25/2016	2/25/2021	Non-Reimbursable	\$100,162	ARC	SAA2-403130
80	22524	Harris Corporation	Nonreimbursable Space Act Agreement between Harris Corporation and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	2/25/2016	2/25/2021	Non-Reimbursable	\$267,927	ARC	SAA2-403119
81	22523	PEMDAS Technologies and Innovations	Nonreimbursable Space Act Agreement between PEMDAS Technologies and Innovations and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	2/25/2016	2/25/2021	Non-Reimbursable	\$100,162	ARC	SAA2-403120
82	22522	Aurora Flight Sciences Corporation	Nonreimbursable Space Act Agreement between Aurora Flight Sciences Corporation and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	2/25/2016	2/25/2021	Non-Reimbursable	\$100,162	ARC	SAA2-403134
83	22521	Done Co-Habitation Services, LLC	Nonreimbursable Space Act Agreement between Drone Co-Habitation Services, LLC and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	2/25/2016	2/25/2021	Non-Reimbursable	\$267,927	ARC	SAA2-403140

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84	22520	Aviation Management Inc., LLC	Nonreimbursable Space Act Agreement between Aviation Management Inc., LLC and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	2/25/2016	2/25/2021	Non-Reimbursable	\$267,927	ARC	SAA2-403128
85	22519	Air Route Optimizer, Inc.	Nonreimbursable Space Act Agreement between Air Route Optimizer, Inc. and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	2/25/2016	2/25/2021	Non-Reimbursable	\$100,162	ARC	SAA2-403127
86	22517	Luftronix, Inc.	Nonreimbursable Space Act Agreement between Luftronix, Inc. and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	2/25/2016	2/25/2021	Non-Reimbursable	\$100,162	ARC	SAA2-403125
87	22516	R Cubed Engineering, LLC	Nonreimbursable Space Act Agreement between R Cubed Engineering, LLC and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	2/25/2016	2/25/2021	Non-Reimbursable	\$100,162	ARC	SAA2-403123
88	22493	International Business Machines Corporation	Nonreimbursable Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and International Business Machines Corporation for Modeling, Experimental Synthesis, and Characterization of Novel Polymer Resins and Advanced Battery Systems	3/4/2016	3/4/2019	Non-Reimbursable	\$139,000	ARC	SAA2-403051
89	22463	Virgin America, Inc.,	Nonreimbursable Umbrella Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and Virgin America, Inc. for Technical Collaboration and Research in Aeronautics	2/24/2016	2/24/2021	Non-Reimbursable	\$1,000	ARC	SAA2-403110

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90	22462	Qualcomm Technologies, Inc.	Nonreimbursable Space Act Agreement between Qualcomm Technologies, Inc. and the National Aeronautics and Space Administration, Ames Research Center to Explore How Communications and Surveillance Technologies Could Support Unmanned Aerial Systems (UAS) Traffic Management (UTM)	3/1/2016	3/1/2021	Non-Reimbursable	\$230,608	ARC	SAA2-403025
91	22421	University of Massachusetts Amherst	Nonreimbursable Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and University of Massachusetts Amherst for Collaboration Related to Software Intensive and Network/Cloud-Enabled Advanced Cockpit Design and Operations	2/25/2016	2/25/2021	Non-Reimbursable	\$1,233,476	ARC	SAA2-402963
92	22400	Intelligent Fiber Optic Systems Corporation	Nonreimbursable Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and Intelligent Fiber Optic Systems Corporation for Validation of Fiber Optic Temperature Sensor Arrays for Thermal Protection System Materials	2/22/2016	2/22/2017	Non-Reimbursable	\$375,000	ARC	SAA2-403104
93	22399	Textile Engineering and Manufacturing, Inc	Nonreimbursable Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and Textile Engineering and Manufacturing, Inc for Development and Characterization of 3D Woven Thermal Protection Systems Via Arc Jet Testing	2/23/2016	2/23/2018	Non-Reimbursable	\$226,232	ARC	SAA2-403103
94	22398	Matternet, Inc.	Nonreimbursable Space Act Agreement between Matternet, Inc and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	2/16/2016	2/16/2021	Non-Reimbursable	\$267,927	ARC	SAA2-403107
95	22397	Fovea Aero Systems, LLC	Nonreimbursable Space Act Agreement between Fovea Aero Systems, LLC and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	2/16/2016	2/16/2021	Non-Reimbursable	\$267,927	ARC	SAA2-403135



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96	22396	uAvionix Inc.	Nonreimbursable Space Act Agreement between uAvionix Inc and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	2/16/2016	2/16/2021	Non-Reimbursable	\$267,927	ARC	SAA2-403132
97	22392	Ax Enterprize	Nonreimbursable Space Act Agreement between Ax Enterprize and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	2/16/2016	2/16/2022	Non-Reimbursable	\$100,000	ARC	SAA2-403113
98	22250	Bye UAS, Inc DBA Silent Falcon UAS Technologies	Nonreimbursable Space Act Agreement between Bye UAS, Inc DBA Silent Falcon UAS Technologies and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	2/2/2016	2/2/2021	Non-Reimbursable	\$267,927	ARC	SAA2-403112
99	22248	GreenSight Agronomics	Nonreimbursable Space Act Agreement between GreenSight Agronomics and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	2/2/2016	2/2/2021	Non-Reimbursable	\$100,162	ARC	SAA2-403114
100	22059	Zero Gravity Solutions, Inc	Reimbursable Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and Zero Gravity Solutions, Inc. for Commercial Agriculture and NASA Applications	1/11/2016	1/11/2021	Reimbursable	----	ARC	SAA2-403069
101	22053	Emerging Technologies Ventures, Inc.	Nonreimbursable Space Act Agreement between Emerging Technology Ventures and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	1/8/2016	1/8/2021	Non-Reimbursable	\$100,162	ARC	SAA2-403095

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102	22052	AirMap, Inc.	Nonreimbursable Space Act Agreement between AirMap, Inc. and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	1/8/2016	1/8/2021	Non-Reimbursable	\$267,927	ARC	SAA2-403071
103	22051	American Airlines, Inc.	Nonreimbursable Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and American Airlines, Inc. for Human Factors Fatigue Research	1/5/2016	1/5/2021	Non-Reimbursable	\$520,670	ARC	SAA2-403013
104	21987	ANRA Technologies, LLC	Nonreimbursable Space Act Agreement between ANRA Technologies, LLC and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	12/17/2015	12/17/2020	Non-Reimbursable	\$267,927	ARC	SAA2-403088
105	21986	Intel Corporation	Nonreimbursable Space Act Agreement between Intel Corporation and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	12/17/2015	12/17/2020	Non-Reimbursable	\$100,162	ARC	SAA2-403084
106	21985	Aerotas	Nonreimbursable Space Act Agreement between Aerotas and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	12/17/2015	12/17/2020	Non-Reimbursable	\$100,162	ARC	SAA2-403089
107	21817	United Launch Alliance	Reimbursable Umbrella Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and United Launch Alliance for Wind Tunnel Testing	11/23/2015	11/23/2020	Reimbursable	-----	ARC	SAA2-403047

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108	21612	Joby Aviation Inc.	Nonreimbursable Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and Joby Aviation Inc to Assess and Validate NASA's NDARC Software Tool on Joby Aviation's VTOL Aircraft Designs	10/14/2015	10/14/2017	Non-Reimbursable	\$976,145	ARC	SAA2-403055
109	21589	Higher Ground LLC	Nonreimbursable Space Act Agreement between Higher Ground LLC and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	10/27/2015	10/27/2020	Non-Reimbursable	\$267,927	ARC	SAA2-403043
110	21268	San Jose State University	Nonreimbursable Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and San Jose State University to Advance Technical Capabilities Relevant to the NASA Centennial Cube Quest Challenge	9/4/2015	9/4/2017	Non-Reimbursable	\$10,000	ARC	SAA2-403048
111	21132	DroneDeploy	Nonreimbursable Space Act Agreement between DroneDeploy and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	8/19/2015	8/19/2020	Non-Reimbursable	\$260,607	ARC	SAA2-403030
112	21129	NE3RD LLC	Nonreimbursable Space Act Agreement between NE3RD LLC and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	8/19/2015	8/19/2020	Non-Reimbursable	\$260,607	ARC	SAA2-403016
113	21099	California Science Center Foundation	Annex Two to the Nonreimbursable Umbrella Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and the California Science Center Foundation for NASA ARC Visitor Center Partnership and Education Initiatives	8/5/2015	8/5/2020	Non-Reimbursable	\$4,000	ARC	SAA2-403052

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114	21085	American Aerospace Technologies, Inc.	Nonreimbursable Space Act Agreement between American Aerospace Technologies, Inc. and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	8/4/2015	8/4/2020	Non-Reimbursable	\$97,506	ARC	SAA2-403050
115	20914	Domain Name Systems of Operations, Analysis, and Research Center	Participation Agreement between Domain Name Systems of Operations, Analysis, and Research Center and NASA	5/29/2015	12/31/9999	Non-Reimbursable	\$2,000	ARC	SAA2-403014
116	20908	Cal Poly Corporation on behalf of California Polytechnic State University, San Luis Obispo	Annex One to the Nonreimbursable Umbrella Space Act Agreement between Cal Poly Corporation on behalf of California Polytechnic State University, San Luis Obispo and the National Aeronautics and Space Administration, Ames Research Center to Participate in Paid Fellowships with NASA ARC Researchers	7/8/2015	7/8/2020	Non-Reimbursable	\$10,000	ARC	SAA2-402985-1
117	20907	Cal Poly Corporation on behalf of California Polytechnic State University, San Luis Obispo	Nonreimbursable Space Act Agreement between Cal Poly Corporation on behalf of California Polytechnic State University, San Luis Obispo and the National Aeronautics and Space Administration, Ames Research Center to Support Teacher Fellowships at NASA Centers	7/8/2015	7/8/2020	Non-Reimbursable	\$1,000	ARC	SAA2-402985
118	20884	Exelis, Inc.	Nonreimbursable Space Act Agreement between Exelis, Inc. and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	7/14/2015	7/14/2020	Non-Reimbursable	\$260,607	ARC	SAA2-403049
119	20883	Virginia Polytechnic Institute and State University	Nonreimbursable Space Act Agreement between Virginia Polytechnic Institute and State University and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	7/14/2015	7/14/2020	Non-Reimbursable	\$97,506	ARC	SAA2-403019

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120	20882	Board of Regents, Nevada System of Higher Education, OBO University of Nevada, Reno	Nonreimbursable Space Act Agreement between Board of Regents, Nevada System of Higher Education, OBO University of Nevada, Reno and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	7/14/2015	7/14/2020	Non-Reimbursable	\$260,607	ARC	SAA2-403029
121	20876	Lockheed Martin Corporation - Information Systems and Global Solutions	Nonreimbursable Space Act Agreement between Lockheed Martin Corporation - Information Systems and Global Solutions and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	7/14/2015	7/14/2020	Non-Reimbursable	\$97,506	ARC	SAA2-403035
122	20845	SkySpecs, Inc.	Nonreimbursable Space Act Agreement between SkySpecs, Inc and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	7/8/2015	7/8/2020	Non-Reimbursable	\$260,607	ARC	SAA2-403022
123	20844	Lone Star UAS Center of Excellence & Innovation at Texas A&M University- Corpus Christi	Nonreimbursable Space Act Agreement between Lone Star UAS Center of Excellence & Innovation (LSUASC) at Texas A&M University- Corpus Christi and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	7/8/2015	7/8/2020	Non-Reimbursable	\$100,000	ARC	SAA2-403021
124	20769	Virgin Galactic	Annex Two to the Reimbursable Space Act Agreement between Virgin Galactic and the National Aeronautics and Space Administration, Ames Research Center for Analysis and Simulation of a Transport Aircraft as a Launch Platform	6/29/2015	6/29/2018	Reimbursable	----	ARC	SAA2-402686-2
125	20755	Avision, Inc.	Nonreimbursable Space Act Agreement between Avision, Inc. and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	6/25/2015	6/25/2020	Non-Reimbursable	\$97,506	ARC	SAA2-403044

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126	20670	PrecisionHawk USA, Inc.	Nonreimbursable Space Act Agreement between PrecisionHawk USA Inc and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	6/12/2015	6/12/2020	Non-Reimbursable	\$260,607	ARC	SAA2-403039
127	20669	Gryphon Sensors	Nonreimbursable Space Act Agreement between Gryphon Sensors and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	6/12/2015	6/12/2020	Non-Reimbursable	\$260,607	ARC	SAA2-403018
128	20654	The Regents of The University of California, San Francisco Campus, acting through the Bay Area Science Festival	Nonreimbursable Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and Bay Area Science Festival to Support 2015 - 2018 Bay Area Science Festival	6/10/2015	6/10/2019	Non-Reimbursable	\$396,750	ARC	SAA2-402996
129	20594	Analytical Graphics, Inc.	Nonreimbursable Space Act Agreement between Analytical Graphics, Inc. and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	6/2/2015	6/2/2020	Non-Reimbursable	\$97,506	ARC	SAA2-403028
130	20593	Unmanned Exerts, Inc.	Nonreimbursable Space Act Agreement between Unmanned Experts, Inc. and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	6/2/2015	6/2/2020	Non-Reimbursable	\$260,607	ARC	SAA2-403017
131	20592	SmartC2, Inc.	Nonreimbursable Space Act Agreement between SmartC2, Inc. and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	6/2/2015	6/2/2020	Non-Reimbursable	\$260,607	ARC	SAA2-403024

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132	20566	UP Aerospace, Inc.	Nonreimbursable Space Act Agreement between the National Aeronautics Space Administration, Ames Research Center and UP Aerospace, Inc. for Demonstration Orbital Flight of UPA Spaceloft Orbital Launch Vehicle with NASA Affordable Vehicle Avionics System	5/26/2015	5/26/2018	Non-Reimbursable	\$100,000	ARC	SAA2-402997
133	20563	The State of California, San Francisco Bay Conservation and Development Commission	Nonreimbursable Umbrella Space Act Agreement between the State of California, San Francisco Bay Conservation and Development Commission and the National Aeronautics and Space Administration, Ames Research Center for Planetary Sustainability Technologies and Collaborations	5/28/2015	5/28/2020	Non-Reimbursable	\$1,150	ARC	SAA2-402927
134	20548	Xtraordinary Innovative Space Partnerships, Inc.	Nonreimbursable Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and Xtraordinary Innovative Space Partnerships, Inc. for the Development of Integrated End-to-End Mission Operations Control Applications using the Mission Control Technology Software Toolkit	5/27/2015	5/27/2018	Non-Reimbursable	\$90,009	ARC	SAA2-402986
135	20512	Zee.Aero, Inc.	Reimbursable Umbrella Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and Zee.Aero, Inc. for providing Expertise, Capabilities and Facilities to assist Zee.Aero in its Development of Energy Efficient, Electrically Powered Aircraft	5/12/2015	5/12/2018	Reimbursable	----	ARC	SAA2-402999
136	20276	The Boeing Company	Task Plan No. SAA2-BOE-04 in Support of Contract No. NNA14MA75C to provide testing services and technical support in the ARC Arc-Jet Facility	4/13/2015	9/15/2022	Reimbursable	----	ARC	SAA2-BOE-04
137	20275	The Boeing Company	Task Plan No. SAA2-BOE-03 in Support of Contract No. NNA14MA75C for two (2) machined, instrumented, and assembled 3D woven quartz fibers impregnated with cyanate ester resin (WQCE) test articles	4/13/2015	9/15/2022	Reimbursable	----	ARC	SAA2-BOE-03

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138	19883	University of Cincinnati Carl H. Hinder College of Business	Annex Two to the NRSAA between the National Aeronautics and Space Administration, Ames Research Center and University of Cincinnati Carl H. Hinder College of Business for Providing Educational Opportunities to Students to Evaluate Technology Transfer Opportunities of NASA's Patented Technologies	2/9/2015	2/9/2018	Non-Reimbursable	\$60,000	ARC	SAA2-402808-2
139	19857	Neurala, Inc.	Nonreimbursable Spce Act Agreement between Neurala, Inc. and the National Aeronautics and Space Administration, Ames Research Center for Collaboration for Enabling UAS Low-Altitude Airspace Operations	2/3/2015	2/3/2020	Non-Reimbursable	\$97,506	ARC	SAA2-402951
140	19642	Amazon Corporate LLC	Nonreimbursable Space Act Agreement between The National Aeronautics And Space Administration Ames Research Center and Amazon Corporate LLC for Collaboration for Enabling Low-Altitude Airspace Operations	12/31/2014	12/31/2019	Non-Reimbursable	\$1,800,000	ARC	SAA2-402928
141	19626	Nissan North America, Inc.	Reimbursable Umbrella Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and Nissan North America, Inc. for Research and Development	12/18/2014	12/18/2019	Reimbursable	----	ARC	SAA2-402911
142	19539	Trustees of Indiana University	Partially Reimbursable Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and Trustees of Indiana University for Vessel Generation (VESGEN) Software Analysis of Retinal Images	12/10/2014	12/10/2017	Reimbursable	----	ARC	SAA2-402937
143	19336	Verizon Innovation LLC	Nonreimbursable Space Act Agreement between The National Aeronautics And Space Administration Ames Research Center and Verizon for Collaboration to Explore if Cell Towers and Communications Could Support Unmanned Aerial Systems (UAS) Traffic Management	11/5/2014	11/5/2019	Non-Reimbursable	\$568,545	ARC	SAA2-402967



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144	19229	Simulyze	Nonreimbursable Space Act Agreement between The National Aeronautics And Space Administration Ames Research Center and Simulyze for Collaboration for Low Altitude and Unmanned Aerial Systems (UAS) Operations and Portable UAS Traffic Management (UTM) System Development	10/28/2014	10/28/2019	Non-Reimbursable	\$864,291	ARC	SAA2-402962
145	19194	SkyWard IO, Inc	Nonreimbursable Space Act Agreement between The National Aeronautics And Space Administration Ames Research Center and SkyWard IO, Inc for Collaboration for Low Altitude Airspace and Unmanned Aerial System (UAS) Operations and Portable UAS Traffic Management (UTM) System Development	10/22/2014	10/22/2019	Non-Reimbursable	\$723,416	ARC	SAA2-402952
146	19102	Moon Express	Reimbursable Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and Moon Express for Model-based Spaceflight Software Development	10/7/2014	10/7/2018	Reimbursable	----	ARC	SAA2-402930
147	19091	Arizona State University	Nonreimbursable Space Act Agreement between The National Aeronautics And Space Administration Ames Research Center and Arizona State University for Damage Detection via Thermography for Prognostics of Composite Materials	10/6/2014	10/6/2017	Non-Reimbursable	\$33,915	ARC	SAA2-402932
148	18925	Board of Regents of the Nevada System of Higher Education on behalf of the Desert Research Institute	Reimbursable Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and Board of Regents of the Nevada System of Higher Education on behalf of the Desert Research Institute for Unmanned Aircraft Systems for Fire Operations and Research (UASFOR)	9/4/2014	9/4/2017	Reimbursable	----	ARC	SAA2-402938
149	18916	Unmanned Innovation, Inc. (dba Airware)	Nonreimbursable Space Act Agreement between The National Aeronautics And Space Administration, Ames Research Center and Unmanned Innovation, Inc. (dba Airware) for the Development of Operational Criteria to allow UAS in Class G (Low Altitude Airspace)	9/8/2014	9/8/2019	Non-Reimbursable	\$328,358	ARC	SAA2-402929

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150	18885	The Port Authority of New York and New Jersey	Nonreimbursable Space Act Agreement between The National Aeronautics And Space Administration, Ames Research Center and The Port Authority of New York and New Jersey for Efficient Surface Traffic Management through Collaborative Decision Making (CDM)	8/6/2014	8/6/2017	Non-Reimbursable	\$128,475	ARC	SAA2-402845
151	18874	Presidio Graduate School	Nonreimbursable Space Act Agreement between The National Aeronautics And Space Administration, Ames Research Center and Presidio Graduate School for providing Educational Opportunities to Students to Evaluate Technology Transfer Opportunities of NASA's Patented Technologies	8/20/2014	8/20/2017	Non-Reimbursable	\$60,000	ARC	SAA2-402931
152	18655	Space Systems Loral	Reimbursable Space Act Agreement between NASA Ames Research Center and Space Systems/Loral for Commercial Satellite Shipments through Moffett Field	2/1/2004	1/31/2017	Reimbursable	----	ARC	SAA2-401690
153	18406	Google, Inc	Nonreimbursable Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and Google, Inc. for Collaboration related to Autonomous Vehicle Operations Concepts and Technologies to Enable New Capabilities in Air Transportation	6/27/2014	6/27/2019	Non-Reimbursable	\$453,843	ARC	SAA2-402905
154	18131	The Regents of the University of Michigan	Nonreimbursable Space Act between the National Aeronautics and Space Administration, Ames Research Center and the Regents of University of Michigan for Distributed Nanosat/Cubesat Ground-Based Communications System	6/3/2014	6/3/2017	Non-Reimbursable	\$30,000	ARC	SAA2-402842
155	17991	Stanford Blood Center	Nonreimbursable Space Act between Stanford Blood Center and NASA Ames Research Center for Blood Drives	5/15/2014	5/15/2017	Non-Reimbursable	\$2,000	ARC	SAA2-402917

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156	17901	Geometrics, Inc.	Reimbursable Space Act Agreement between NASA Ames Research Center and Geometrics, Inc. for Use of Magnetic Testing of Magnetic Instrumentation	7/7/2005	2/5/2017	Reimbursable		-----	ARC	SAA2-401814
157	17870	Aerovar Research LLC	Nonreimbursable Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and Aerovar Research LLC for designing a quantum analog optimizer machine capable of tackling NASA computational challenges	5/20/2014	5/20/2017	Non-Reimbursable	\$60,000		ARC	SAA2-402924
158	17749	State of the Hawaii	Modification Two to the Nonreimbursable Umbrella Space Act Agreement between The State of Hawaii and NASA Ames Research Center for Space Exploration; Advanced Aviation; Scientific Research; and Science, Technology, Engineering, and Mathematics (STEM) Education Initiatives	4/11/2014	4/13/2017	Non-Reimbursable	\$1,000		ARC	SAA2-402547, Mod Two
159	17694	PostiveID Corporation	Nonreimbursable Space Act Agreement between The National Aeronautics And Space Administration, Ames Research Center and PostiveID Corporation for Dragonfly: A Fully Automated System for Biological Detection of Nucleic Acid	4/8/2014	4/8/2017	Non-Reimbursable	\$66,000		ARC	SAA2-402782
160	17688	Google, Inc.	Reimbursable Space Act Agreement between Google, Inc. and The National Aeronautics And Space Administration, Ames Research Center for Crisis Mapping Project	4/4/2014	4/4/2017	Reimbursable		-----	ARC	SAA2-402730
161	17687	Google, Inc.	Reimbursable Space Act Agreement between Google, Inc. and The National Aeronautics And Space Administration, Ames Research Center for Planetary Content Project	4/4/2014	4/4/2017	Reimbursable		-----	ARC	SAA2-402729

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162	17643	Sierra Nevada Corporation	Annex Five to Reimbursable Space Act Agreement between Sierra Nevada Corporation and the National Aeronautics and Space Administration, Ames Research Center for TUFROC TPS Material Technology Support	3/28/2014	12/31/2016	Reimbursable	-----	ARC	SAA2-402644-5
163	17642	NanoBeak, Inc.	Reimbursable Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and NanoBeak, LLC for Further Development of the Chemical Sensor Technologies	3/31/2014	3/31/2017	Reimbursable	-----	ARC	SAA2-402912
164	17547	Space Exploration Technologies Corp.	Annex Four to the Reimbursable Space Act Agreement between Space Exploration Technologies Corp. and NASA Ames Research Center for High-End Computing Resources for the SpaceX Launch Abort System, Dragon Capsule, and Falcon Launch Vehicle Analysis	3/17/2014	12/31/2017	Reimbursable	-----	ARC	SAA2-402636-4
165	17224	Moffett Field Historical Society	Third Amendment to Reimbursable Space Act Agreement between NASA Ames Research Center and Moffett Field Historical Society	2/19/2014	3/31/2020	Reimbursable	-----	ARC	SAA2-402115-3
166	17205	Maui Makers LLC	Nonreimbursable Space Act Agreement between The National Aeronautics And Space Administration, Ames Research Center and Maui Makers LLC for Supporting the Asteroid Grand Challenge	2/13/2014	2/13/2017	Non-Reimbursable	-----	ARC	SAA2-402903
167	17091	CITY OF SUNNYVALE	Lease Agreement - Sunnyvale Golf Course	5/24/2002	5/24/2022	Reimbursable	-----	ARC	SAA2-401308

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168	16971	University of California, San Diego	Nonreimbursable Space Act Agreement between University of California, San Diego and The National Aeronautics And Space Administration, Ames Research Center for Aeronautic Audio Display for Mitigation of Attentional Tunneling	1/27/2014	1/27/2017	Non-Reimbursable	-----	ARC	SAA2-402775
169	16810	Unmanned Systems International Corporation	Reimbursable Space Act Umbrella Agreement between the National Aeronautics and Space Administration, Ames Research Center and Unmanned Systems International Corporation for Supporting USIC Airship Technology Maturation	12/23/2013	12/23/2018	Reimbursable	-----	ARC	SAA2-402797
170	16789	Blue Origin, LLC	Reimbursable Umbrella Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and Blue Origin, LLC to Support Blue Origin Commercial Space Transportation Development	12/23/2013	12/31/2017	Reimbursable	-----	ARC	SAA2-402809
171	16788	Space Systems/Loral, LLC	Annex One to the Nonreimbursable Space Act Agreement between The National Aeronautics And Space Administration, Ames Research Center and Space Systems/Loral, LLC for Autonomous Systems and Robotics	12/24/2013	12/24/2017	Non-Reimbursable	-----	ARC	SAA2-402790-1
172	16787	Space Systems/Loral, LLC	Nonreimbursable Space Act Agreement between The National Aeronautics And Space Administration, Ames Research Center and Space Systems/Loral LLC for Robotic and Spacecraft Technology Research	12/24/2013	12/24/2018	Non-Reimbursable	-----	ARC	SAA2-402790
173	16544	University of Cincinnati	Annex One between The National Aeronautics Space Administration, Ames Research Center and University of Cincinnati for Intelligent Systems and Integration of UAVs in the National Airspace System	11/6/2013	11/6/2018	Non-Reimbursable	-----	ARC	SAA2-402808-1

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174	16543	University of Cincinnati	Nonreimbursable Umbrella Space Act Agreement between University of Cincinnati and The National Aeronautics And Space Administration, Ames Research Center for Space Exploration, Science and Engineering Research, and Stem Initiatives	11/6/2013	11/6/2018	Non-Reimbursable	-----	ARC	SAA2-402808
175	16285	Amazon Web Services, Inc.	Nonreimbursable Space Act Agreement between The National Aeronautics And Space Administration, Ames Research Center and Amazon Web Services, Inc. for Prototyping the Use of the Amazon Cloud Platform for the NASA Earth Exchange (NEX) Geosciences Community	9/23/2013	3/23/2017	Non-Reimbursable	-----	ARC	SAA2-402783
176	16027	Terminal Velocity Aerospace, LLC	Nonreimbursable Space Act Agreement Between Terminal Velocity Aerospace, LLC and The National Aeronautics And Space Administration, Ames Research Center for Evaluation, Test and Transfer of Conformal and Flexible Ablative Thermal Protection Materials for Use in Terminal Velocity Aerospace's Re-Entry Devices	8/9/2013	8/9/2018	Non-Reimbursable	-----	ARC	SAA2-402772
177	15990	Sierra Nevada Corporation	Annex Three to the Reimbursable Space Act Agreement between Sierra Nevada Corporation and NASA Ames Research Center for Dream Chaser Thermal Protection System Support	7/31/2013	12/31/2016	Reimbursable	-----	ARC	SAA2-402644-3
178	15405	Surrey Satellite Technology US, LLC	Nonreimbursable Space Act Agreement between Surrey Satellite Technology US, LLC and the National Aeronautics and Space Administration, Ames Research Center for Design, Development, Integration, and Testing of a Standard Microsatellite Platform that would Accommodate Next Generation Class of Payloads	5/29/2013	5/29/2017	Non-Reimbursable	-----	ARC	SAA2-402746
179	15238	US Airways, Inc.	Nonreimbursable Space Act Agreement Between US Airways Inc. and The National Aeronautics And Space Administration, Ames Research Center for Development of Airline Ramp Management Decision Support Tool	4/23/2013	4/23/2021	Non-Reimbursable	-----	ARC	SAA2-402733

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180	15186	Nanoracks LLC	Reimbursable Umbrella Space Act Agreement Between Nanoracks LLC and the National Aeronautics and Space Administration, AMES Reseach Center for Promoting ISS Utilization	4/24/2013	4/24/2018	Reimbursable	-----	ARC	SAA2-402757
181	14704	Rockwell Collins, Inc.	Annex Two between The National Aeronautics and Space Administration, Ames Research Center and Rockwell Collins, Inc. under Space Act Agreement No. SAA1-1215 for Development of Research Concepts and Technologies to Support Efficient All Weather Operations and Single Pilot Operations	3/5/2013	10/3/2017	Non-Reimbursable	-----	ARC	SAA2-402764
182	14341	The State of Hawaii	Nonreimbursable Umbrella Space Act Agreement between The State of Hawaii and NASA Ames Research Center for Space Exploration; Advanced Aviation; Scientific Research; and Science, Technology, Engineering, and Mathematics (STEM) Education Initiatives	4/13/2010	4/13/2017	Non-Reimbursable	-----	ARC	SAA2-402547
183	14340	The State of Alaska	Annex Three to the Nonreimbursable Space Act Agreement between State of Alaska and NASA Ames Research Center for Air Traffic Management Technology Applications	1/23/2013	10/31/2019	Non-Reimbursable	-----	ARC	SAA2-402579-3
184	14308	New Mexico Spaceport Authority	Annex One to the Nonreimbursable Space Act Agreement between New Mexico Spaceport Authority, a State Agency of the State of New Mexico and The National Aeronautics and Space Administration, Ames Research Center for Payload Development and Operations for the Spaceport America	1/15/2013	1/10/2018	Non-Reimbursable	-----	ARC	SAA2-402684-1
185	14307	The State of New Mexico	Nonreimbursable Umbrella Space Act Agreement between The State of New Mexico and The National Aeronautics and Space Administration, Ames Research Center for Space Exploration; Space Research; and Science, Technology, Engineering, and Mathematics Education Initiatives	1/15/2013	1/15/2018	Non-Reimbursable	-----	ARC	SAA2-402684

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186	14117	The Boeing Company	Reimbursable Space Act Agreement between NASA ARC and The Boeing Company for Utilization of Wind Tunnel Facilities for Cooperative Research and Testing	12/17/2001	6/18/2019	Reimbursable	-----	ARC	SAA2-401097
187	13989	Google, Inc.	Nonreimbursable Space Act Agreement among Google, Inc. and Universities Research Association and The National Aeronautics and Space Administration, Ames Research Center for Collaboration to Analyze the Benefits of New Artificial Intelligence Algorithms Designed to Run on Hybrid Quantum-Classical Computer	11/13/2012	11/13/2017	Non-Reimbursable	-----	ARC	SAA2-402728
188	13236	Virgin Galactic	Reimbursable Umbrella Space Act Agreement between Virgin Galactic and The National Aeronautics and Space Administration, Ames Research Center for Supporting the Maturation of Virgin Galactic's Air-Launched Vehicle System	7/13/2012	7/13/2018	Reimbursable	-----	ARC	SAA2-402686
189	13139	University of Alaska-Fairbanks	Reimbursable Space Act Agreement between University of Alaska-Fairbanks and The National Aeronautics and Space Administration, Ames Research Center for Resource Recovery for Agricultural and Fisheries Production Systems	2/19/2012	6/19/2018	Reimbursable	-----	ARC	SAA2-402706
190	13135	American Airlines, Inc.	Nonreimbursable Space Act Agreement between American Airlines, Inc. and The National Aeronautics and Space Administration, Ames Research Center for Field Trial of the Dynamic Weather Routes Tool	7/11/2012	7/11/2018	Non-Reimbursable	-----	ARC	SAA2-402687
191	13100	Autodesk, Inc.	Nonreimbursable Space Act Agreement between Autodesk, Inc. Autodesk Research and The National Aeronautics and Space Administration, Ames Research Center for Advanced Information Modeling, Simulation, and Controls for the Built Environment	7/5/2012	7/5/2018	Non-Reimbursable	-----	ARC	SAA2-402711



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192	12985	Carnegie Mellon University Silicon Valley	Annex One to the Nonreimbursable Space Act Agreement between Carnegie Mellon University Silicon Valley and National Aeronautics and Space Administration, Ames Research Center for Carnegie Mellon Silicon Valley Educational and Technology Events	6/15/2012	6/8/2017	Non-Reimbursable	-----	ARC	SAA2-402713-1
193	12948	Carnegie Mellon University Silicon Valley	Nonreimbursable Umbrella Space Act Agreement between Carnegie Mellon University Silicon Valley and National Aeronautics and Space Administration, Ames Research Center for Space Exploration, Research, STEM Initiatives, and Special Events	6/8/2012	6/8/2017	Non-Reimbursable	-----	ARC	SAA2-402713
194	12362	Verdigris Technologies, Inc.	Nonreimbursable Space Act Agreement between Verdigris Technologies, Inc. and NASA Ames Research Center for Advanced Sensing and Health Management for Sustainable Habitats	5/7/2012	5/7/2018	Non-Reimbursable	-----	ARC	SAA2-402705
195	11445	Packet Clearing House	Nonreimbursable Space Act Agreement between Packet Clearing House and The National Aeronautics and Space Administration, NASA Ames Research Center for Permission to Distribute E.Root-Servers.net Domain Name Service to Multiple Geographic Locations	12/16/2011	6/16/2017	Non-Reimbursable	-----	ARC	SAA2-402672
196	10952	Lockheed Martin Corporation	Annex One to Reimbursable Space Act Agreement between Lockheed Martin Corporation and NASA Ames Research Center for Advanced Thermal Protection Systems (TPS) Testing	10/17/2011	10/17/2018	Reimbursable	-----	ARC	SAA2-402602-1
197	10951	Lockheed Martin Corporation	Reimbursable Umbrella Space Act Agreement between Lockheed Martin Corporation and NASA Ames Research Center for Advanced Thermal Protection Systems (TPS) Testing	10/17/2011	10/17/2019	Reimbursable	-----	ARC	SAA2-402602

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198	10868	Sierra Nevada Corporation	Reimbursable Umbrella Space Act Agreement between Sierra Nevada Corporation and NASA Ames Research Center to Support Sierra Nevada Commercial Crew Development	9/27/2011	12/31/2017	Reimbursable	-----	ARC	SAA2-402644
199	10780	Palo Alto Humane Society	Nonreimbursable Space Act Agreement between Palo Alto Humane Society and NASA Ames Research Center for Ames Feral Cat Management	9/22/2011	9/22/2022	Non-Reimbursable	-----	ARC	SAA2-402649
200	10503	Vasper Systems California, LLC	Nonreimbursable Space Act Agreement between Vasper Systems California, LLC and NASA Ames Research Center for Evaluation of Exercise Technology for Long-Term Human Spaceflight	8/31/2011	8/31/2017	Non-Reimbursable	-----	ARC	SAA2-402601
201	10313	Space Exploration Technologies Corp.	Reimbursable Umbrella Space Act Agreement between Space Exploration Technologies Corp. and NASA Ames Research Center to Support SpaceX Commercial Crew Development	8/3/2011	12/13/2017	Reimbursable	-----	ARC	SAA2-402636
202	10122	Lockheed Martin Aeronautics Company	Reimbursable Umbrella Space Act Agreement between Lockheed Martin Aeronautics Company and NASA Ames Research Center for Wind Tunnel Testing	7/12/2011	7/12/2021	Reimbursable	-----	ARC	SAA2-402632
203	9998	The State of Alaska	Nonreimbursable Umbrella Space Act Agreement between The State of Alaska and National Aeronautics and Space Administration Ames Research Center for Space Exploration; Advanced Aviation; Scientific Research; and Science, Technology, Engineering, and Mathematics Education Initiatives	11/19/2010	11/30/2020	Non-Reimbursable	-----	ARC	SAA2-402579

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204	9725	Southwest Airlines Company	Nonreimbursable Space Act Agreement between Southwest Airlines Company and NASA Ames Research Center for Automated Analysis of Diverse Aviation Data	5/4/2011	9/6/2021	Non-Reimbursable	-----	ARC	SAA2-402534
205	9156	University of Wyoming	Fully Reimbursable Space Act Agreement between University of Wyoming and NASA Ames Research Center for Adaptive Control and Health Management of Wind Turbines	2/3/2011	4/30/2017	Reimbursable	-----	ARC	SAA2-402517
206	8808	Alaska Aerospace Corporation	Annex One to the Nonreimbursable Space Act Agreement between Alaska Aerospace Corporation, a Public Corporation of The State of Alaska and the National Aeronautics and Space Administration, Ames Research Center for Small Satellite Research	11/19/2010	11/30/2018	Non-Reimbursable	-----	ARC	SAA2-402579-1
207	8797	SETI Institute	Nonreimbursable Space Act Agreement between NASA Ames Research Center and SETI Institute for Shared Information Exchange on Common Astrobiology Objectives	12/6/2005	12/6/2020	Non-Reimbursable	-----	ARC	SAA2-401923
208	8485	Northrop Grumman	Reimbursable Umbrella Space Act Agreement between Northrop Grumman Systems Corporation and NASA Ames Research Center for Wind Tunnel Testing	9/27/2010	9/26/2019	Reimbursable	-----	ARC	SAA2-402582
209	8440	Protoinnovations, LLC	Nonreimbursable Space Act Agreement between Protoinnovations, LLC and NASA Ames Research Center for Small Scale Robotics Technology Research	9/17/2010	9/17/2018	Non-Reimbursable	-----	ARC	SAA2-402588

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210	8184	Battelle Memorial Institute	Nonreimbursable Space Act Agreement between Battelle Memorial Institute Pacific Northwest Division and NASA Ames Research Center for Development and Shared Use of Airborne Sun/Sky Spectrometry Instruments	8/6/2010	8/6/2020	Non-Reimbursable	-----	ARC	SAA2-402549
211	7287	Singularity University	Nonreimbursable Space Act Agreement between Singularity Education Group and The National Aeronautics And Space Administration, Ames Research Center for Advancing Science, Technology, Engineering, and Mathematics (STEM) Education Goals	2/21/2010	2/20/2020	Non-Reimbursable	-----	ARC	SAA2-402537
212	7270	Intel Corporation	Nonreimbursable Space Act Agreement between Intel Corporation, Silicon Graphics, Inc. and NASA Ames Research Center for Collaboration to Accelerate NASA's Computational Performance	5/2/2008	6/30/2018	Non-Reimbursable	-----	ARC	SAA2-402253
213	6487	The Board of Trustees of the Leland Stanford Junior University	Nonreimbursable Space Act Agreement between The Board of Trustees of the Leland Stanford Junior University and NASA Ames Research Center for Prognostics of Composite Materials	8/6/2009	8/6/2018	Non-Reimbursable	-----	ARC	SAA2-402292
214	6429	Cisco Systems, Inc	Reimbursable Space Act Agreement between Cisco Systems, Inc. and NASA Ames Research Center for The Planetary Skin Initiative	2/27/2009	2/27/2018	Reimbursable	-----	ARC	SAA2-402357
215	6154	County of Santa Clara Office of the Sheriff	Reimbursable Space Act Agreement Between County of Santa Clara Office of the Sheriff and NASA Ames Research Center for Utilization of Moffett Field for Law Enforcement and Emergency Response Capabilities	5/1/2009	5/1/2017	Reimbursable	-----	ARC	SAA2-402499

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216	4900	AMES CHILD CARE CENTER	Non-Reimbursable Space Act Agreement Between NASA Ames Research Center and Ames Child Care Center for Administration of On-Site Child Care Facility	5/19/2005	12/31/2017	Non-Reimbursable		-----	ARC	SAA2-401816
217	4314	UAV Collaborative	Reimbursable Space Act Agreement between UAV Collaborative and NASA Ames Research Center for Development of Unmanned Aerial Systems for Applications in the National Airspace System	7/1/2008	7/1/2018	Reimbursable		-----	ARC	SAA2-402209
218	24571	Triumph Aerospace Systems-Seattle	Evaluation of NiTi-Hf Bearing Balls in an Aircraft Ball Screw Actuator	12/16/2016	12/16/2017	Non-Reimbursable	\$6,166		GRC	SAA3-1499
219	24520	Honeybee Robotics, Ltd.	Testing of a Comet Regolith Sampling System for Honeybee Robotics, Inc.	12/16/2016	12/16/2017	Reimbursable		-----	GRC	SAA3-1500
220	24458	ATK Launch Systems Inc.	Annex No. 6 to Developing Advanced Technology for Engine Components Agreement with SAA8-1520521 with ATK Launch Systems	12/16/2016	12/16/2018	Reimbursable		-----	GRC	SAA8-1520521-6
221	24400	Sporian Microsystems, Inc.	High Temperature Pressure Sensor Development and Testing in Venus Simulated Environment	11/29/2016	11/29/2018	Non-Reimbursable	\$34,192		GRC	SAA3-1497

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222	23995	Moog, Inc.	COMPASS Study of OMV Concepts for Moog, Inc.	10/24/2016	10/24/2017	Non-Reimbursable	\$49,194	GRC	SAA3-1487
223	23852	General Atomics Aeronautical Systems, Inc.	IRT Icing Testing for General Atomics Aeronautical Systems	9/20/2016	9/20/2018	Reimbursable	----	GRC	SAA3-1486
224	23776	Catalyst Connection	NASA Glenn Tech Connect - Pittsburgh 2016	10/13/2016	10/13/2017	Non-Reimbursable	\$46,084	GRC	SAA3-1492
225	23605	Baldwin Wallace University	Baldwin Wallace University Student Capstone Projects	9/19/2016	9/19/2017	Non-Reimbursable	\$5,143	GRC	SAA3-1488
226	23602	Lorain County Community College	NASA GRC and LCCC Kiosk Pilot Project	9/19/2016	9/19/2021	Non-Reimbursable	\$14,442	GRC	SAA3-1481
227	23503	Cox and Company, Inc.	Ice Protection System Development Activities for Cox and Company	10/13/2016	10/13/2018	Reimbursable	----	GRC	SAA3-1493

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228	23471	Teledyne Technologies Company	AMPS Fuel Cells Risk Reduction Testing for SLS Exploration Upper Stage with Teledyne Energy Systems, Inc.	9/28/2016	9/28/2018	Non-Reimbursable	\$62,585	GRC	SAA3-1490
229	23129	General Electric Company	GE Annex No. 14 to SAA3-1167 for High Power Extraction Test in PSL Using F110-129 Engine	7/27/2016	2/27/2017	Reimbursable	----	GRC	SAA3-1167-14
230	23126	Midwest Telemetry Inc.	Development of High Voltage Pulsed Power Supply	9/19/2016	9/19/2017	Non-Reimbursable	\$11,328	GRC	SAA3-1489
231	23054	University of Notre Dame	Collaborative Research Activities Using the Advanced Noise Control Fan (ANCF) Test Rig for Science, Technology, Engineering and Math (STEM) Education	8/9/2016	8/9/2021	Non-Reimbursable	\$237,087	GRC	SAA3-1482
232	22940	Solaero Technologies Corporation	Solar Cell Calibration and Measurements	6/14/2016	6/14/2017	Reimbursable	----	GRC	SAA3-1473
233	22889	Teledyne Energy Systems, Inc.	Development of Terrestrial Stirling Power Unit	8/25/2016	8/25/2018	Reimbursable	----	GRC	SAA3-1476

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234	22817	Pennsylvania State University Applied Research Laboratory	High-Speed Gear Studies	11/29/2016	11/29/2021	Non-Reimbursable	\$431,929	GRC	SAA3-1495
235	22706	ATK Launch Systems, Inc.	ATK Launch Systems Trajectory Analyses in COMPASS	5/10/2016	5/10/2017	Reimbursable	----	GRC	SAA3-1458
236	22557	University Circle Inc	University Circle Inc Future Connections Partnership for STEM Students	5/31/2016	5/31/2021	Non-Reimbursable	\$13,663	GRC	SAA3-1470
237	22371	Rolls Royce North American Technologies	Annex 6 to Development of Advanced Materials, Structures and Components for Turbine Engines	6/2/2016	7/25/2017	Reimbursable	----	GRC	SAA3-1259-6
238	22356	Orbital Sciences Corporation	NASA Research Announcement: NNH15ZOA001N: Public Private Partnership for Robotic In-Space Manufacturing and Assembly of Spacecraft and Space Structures	10/3/2016	10/3/2021	Non-Reimbursable	\$131,737	GRC	SAA3-1491
239	22305	Bell Helicopter Textron, Inc.	BHTI Model 525 Helicopter Inlet Icing Tests	7/12/2016	7/12/2019	Reimbursable	----	GRC	SAA3-1480



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240	22194	Trice Medical, Inc	Feasibility Study on the Development of Fiberscope Image Processing (Trice Medical, Inc.) for Next Generation Device	4/8/2016	10/8/2017	Reimbursable		----- GRC	SAA3-1462
241	22172	University of Missouri at Columbia	Measurement of Desorption of Strontium and Cesium from Graphite	6/18/2016	6/18/2018	Reimbursable		----- GRC	SAA3-1474
242	22146	University of Dayton	FastLane - 2016 NASA Glenn Tech Connect Event	2/28/2016	2/28/2018	Non-Reimbursable	\$24,183	GRC	SAA3-1447
243	22142	TechSolve, Inc.	TECHSOLVE – 2016 GRC NASA TECH CONNECT EVENT	2/11/2016	2/11/2017	Non-Reimbursable	\$24,183	GRC	SAA3-1445
244	22135	Cleveland Clinic Foundation	Immersive Environment Support for Motor Imagery Training	4/25/2016	4/24/2018	Reimbursable		----- GRC	SAA3-1468
245	22050	The Goodyear Tire & Rubber Company	Performance Testing of Airless Tires in the SLOPE Lab	11/29/2016	11/29/2018	Reimbursable		----- GRC	SAA3-1498

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246	22013	FGC Plasma Solutions, LLC.	Plasma Combustion Testing in Glenn CE-13C Facility	4/26/2016	4/26/2018	Non-Reimbursable	\$41,725	GRC	SAA3-1467
247	22000	Optical Coating Solutions, Inc.	Atomic Oxygen Exposure of Optical Coatings	1/15/2016	1/15/2017	Reimbursable	-----	GRC	SAA3-1440
248	21977	Aerojet Rocketdyne, Inc.	Announcement of Collaborative Opportunity (ACO) solicitation, (ANNOUNCEMENT NUMBER: NNH15ZOA001K) "Utilizing Public-Private Partnerships to Advance Emerging Space Technology System Capabilities." COLLABORATIVE DEVELOPMENT, ENGINEERING, AND TESTING OF VARIOUS SPACE-RELATED TECHNOLOGIES	5/5/2016	5/5/2021	Non-Reimbursable	\$939,371	GRC	SAA3-1452
249	21935	Busek Company Inc	Announcement of Collaborative Opportunity solicitation, (ANNOUNCEMENT NUMBER: NNH15ZOA001K) "Utilizing Public-Private Partnerships to Advance Emerging Space Technology System Capabilities."	3/21/2016	3/21/2019	Non-Reimbursable	\$749,276	GRC	SAA3-1457
250	21883	United Technology Research Center	High Efficiency Centrifugal Compressor Diffuser Redesign and Test	7/27/2016	7/27/2021	Non-Reimbursable	\$2,907,687	GRC	SAA3-1472
251	21880	The Boeing Company	Model-Based Engine Control	9/26/2016	9/26/2018	Non-Reimbursable	\$15,580	GRC	SAA3-1479

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252	21840	Cleveland State University	Market Study For Business or Product Identified as the NASA Subcutaneous Imager (Annex No. 3)	1/13/2016	1/13/2017	Non-Reimbursable	\$4,277	GRC	SAA3-1233-3
253	21806	Sinclair Community College	2016 HARMFUL ALGAL BLOOMS FLIGHT CAMPAIGN (ANNEX NO 1)	6/18/2016	6/18/2017	Non-Reimbursable	\$33,322	GRC	SAA3-1475-1
254	21805	Sinclair Community College	Umbrella Agreement with Sinclair Community College for Unmanned Aircraft Systems Research	6/18/2016	6/18/2021	Non-Reimbursable	\$0	GRC	SAA3-1475
255	21803	The Boeing Company	Testing and Delivery of Seal Concepts for Boeing Nozzle Structures	12/21/2015	12/21/2017	Reimbursable	----	GRC	SAA3-1406-2
256	21691	Hathaway Brown School	STEM Collaboration with Hathaway Brown School	4/25/2016	4/25/2021	Reimbursable	----	GRC	SAA3-1466
257	21680	Youngstown State University	Thermal Heat Sink and Radiator for High Power Electronics on CubeSats	3/7/2016	9/7/2017	Non-Reimbursable	\$3,087	GRC	SAA3-1454

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258	21669	COI Ceramics, Inc.	Seal Testing for COI Ceramics, Inc. in Support of DARPA's XS-1	1/25/2016	1/25/2018	Reimbursable	-----	GRC	SAA3-1442
259	21387	Cessna Aircraft Company	Ice Protection System Development Activities	1/13/2016	1/13/2019	Reimbursable	-----	GRC	SAA3-1439
260	21329	Case Western Reserve University	Development of Real-Time Particulate and Toxic-Gas Sensors for Firefighter Health and Safety	11/20/2015	11/20/2018	Reimbursable	-----	GRC	SAA3-1435
261	21213	Honeywell Aerospace	W-8 Single-Stage Axial Compressor Facility Predictive Tool Development Test	2/19/2016	2/19/2019	Reimbursable	-----	GRC	SAA3-1446
262	21212	Siemens Energy, Inc.	Axial Turbine Cascade Rig Testing in GRC CW-22 Facility	4/8/2016	4/8/2019	Reimbursable	-----	GRC	SAA3-1461
263	21053	Honeywell International Inc.	PSL Development Test Utilizing an Honeywell Research Engine	2/28/2016	8/28/2017	Reimbursable	-----	GRC	SAA3-1448

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264	20974	Makel Engineering, Inc	Makel Engineering Venus Sensor Testing in GEER	10/19/2015	10/13/2018	Reimbursable		----- GRC	SAA3-1433
265	20628	General Electric Global Research	NASA-GE Gas Bearing Evaluation	12/15/2015	12/15/2017	Reimbursable		----- GRC	SAA3-1437-1
266	20627	General Electric Global Research	Propulsion, Power, Materials and Structures for Advanced Aeronautics Components and Systems Concepts	12/15/2015	12/15/2020	Reimbursable		----- GRC	SAA3-1437
267	20617	United Technologies	Effects of Heat Treatment and Interface Coatings on CMC Fiber Strength	3/10/2016	3/10/2018	Reimbursable		----- GRC	SAA3-1455
268	20541	Southwest Research Institute	Great Horned Owl Validation Program	10/13/2015	10/13/2017	Non-Reimbursable	\$2,057	GRC	SAA3-1430
269	20514	The Regents of the University of Colorado	Experimentation on Space Communications and Navigation (SCAN) Testbed	1/12/2016	1/12/2019	Non-Reimbursable	\$53,890	GRC	SAA3-1441

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270	20425	The Boeing Company	Multiscale Modeling of Composite Systems	9/17/2015	9/17/2020	Reimbursable	-----	GRC	SAA3-1428
271	20315	Gloyer Taylor Laboratories, LLC	ORSC Engine Stability Scaling (Gloyer-Taylor Laboratories)	1/29/2016	1/29/2018	Reimbursable	-----	GRC	SAA3-1443
272	20247	Northrop Grumman Systems, Corp	Cryogenic Thermal Cycling Test with Northrop Grumman Systems, Corp. (STTA)	2/1/2016	2/1/2018	Reimbursable	-----	GRC	SAA3-1444
273	20057	Hathaway Brown School	MISSE Flight Experiment Collaboration with Hathaway Brown School	4/6/2015	4/6/2017	Reimbursable	-----	GRC	SAA3-1414
274	20034	Rolls Royce North American Technologies	Nozzle Testing in GRC's Advanced Nozzle Test Facility CE-22	7/21/2015	7/21/2017	Reimbursable	-----	GRC	SAA3-1259-5
275	20020	Rochester Institute of Technology	Development of Nanostructured Energy Conversion Technologies	5/1/2015	5/1/2018	Reimbursable	-----	GRC	SAA3-1415

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276	19954	McGaw Technology	Evaluation of Coatings for Turbopump Blades	3/31/2015	3/31/2017	Reimbursable		----- GRC	SAA3-1413
277	19953	Optical Coating Solutions, Inc.	Expose Coatings on Fused Silica and Polymer Materials	3/12/2015	3/12/2017	Reimbursable		----- GRC	SAA3-1410
278	19712	Gulfstream Aerospace Corporation	annex to Ice Protection System Development Activities	3/8/2015	2/23/2018	Reimbursable		----- GRC	SAA3-1220-3
279	19638	The Nature Conservancy	Cooperative Habitat Management of NASA Plum Brook Station	10/19/2015	10/19/2020	Non-Reimbursable	\$88,676	GRC	SAA3-1432
280	19580	Woodward FST, Inc	Woodward N+3 Low Emissions Combustor Flametube Testing in CE-5	7/2/2015	7/2/2018	Non-Reimbursable	\$453,774	GRC	SAA3-1423
281	19566	United Technologies Research Corp	Next Generation High Temperature Silicon Carbide (SiC) for Aerospace Components	2/27/2015	2/27/2017	Reimbursable		----- GRC	SAA3-1407

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282	19389	The University of Toledo	Solar Cell Calibration at NEAR-AMO (University of Toledo)	7/7/2015	7/7/2017	Reimbursable		-----	GRC	SAA3-1420
283	19304	Meggitt (Orange County), Inc. (formerly known as Endevco Corp.).	Beta Testing of New Generation SiC Pressure Sensors	12/19/2014	12/19/2017	Reimbursable		-----	GRC	SAA3-1403
284	18657	Ohio Department of Natural Resources	A Series of Public Deer Hunts at Plum Brook Station 2014-2019	10/21/2014	10/21/2019	Non-Reimbursable	\$275,638		GRC	SAA3-1390
285	18572	The Boeing Company	Boeing Company Nozzle Testing in the Advanced Nozzle Test Facility	10/31/2014	10/31/2017	Reimbursable		-----	GRC	SAA3-1393
286	18358	Rolls-Royce Corporation	Umbrella Agreement for Collaborative Research Activities in Materials, Structures and Component Concepts in Gas Turbine Engines and Collaborative Research Activities in Aeronautics and Related Technologies.	9/17/2014	9/17/2019	Non-Reimbursable	\$0		GRC	SAA3-1380
287	18331	Moog Inc.	Moog Inc. Umbrella Agreement with NASA Glenn	4/1/2015	4/1/2020	Reimbursable		-----	GRC	SAA3-1412



List of Active Space Act Agreements (as of December 31, 2016) with Domestic Commercial, State Local Government, and Non-profit Partners

288	18328	The Boeing Company	Collaborative Research Activities in Aeronautics and Related Technologies	2/11/2015	2/11/2020	Reimbursable	-----	GRC	SAA3-1406
289	18297	The Pennsylvania State University	Annex No. 1 for Supercooled Droplet Breakup near Leading Edge of Airfoil	12/11/2015	12/11/2018	Non-Reimbursable	\$108,477	GRC	SAA3-1436-1
290	18296	The Pennsylvania State University	Umbrella Agreement for Icing Physics Fundamental Studies.	12/11/2015	12/11/2020	Non-Reimbursable	\$0	GRC	SAA3-1436
291	18033	C&D Zodiac, Inc.	Evaluation of Polyimide Aerogels for Aircraft Cabin Interiors	6/13/2014	6/13/2017	Reimbursable	-----	GRC	SAA3-1369
292	17018	United Technologies Corporation	Ice Protection System Development Activities	4/2/2014	4/2/2017	Reimbursable	-----	GRC	SAA3-1359
293	16529	Ball Aerospace & Technologies Corp.	Solar Electric Propulsion (SEP) Mission Research	2/13/2014	2/13/2017	Non-Reimbursable	-----	GRC	SAA3-1346

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294	16528	The Sherwin-Williams Company	Polyimide Aerogel Commercialization Activities: Novel Coatings and Structural Insulation for Floating Liquid Natrual Gas Platforms	2/26/2014	2/26/2017	Non-Reimbursable	-----	GRC	SAA3-1350
295	16502	Sierra Nevada Corporation	annex 4 to Technical Services Agreement for Space System Design and Test Activities	12/23/2013	12/23/2017	Reimbursable	-----	GRC	SAA3-1197-4
296	16158	Integrated Additive Manufacturing Technologies	iAMT Planning and Manufacturing Utilization	2/21/2014	2/21/2019	Reimbursable	-----	GRC	SAA3-1348
297	16076	ATK Space Systems Inc.	ATK SEP Missions	1/15/2014	1/15/2019	Non-Reimbursable	-----	GRC	SAA3-1341
298	16063	United Technologies Corporation	GEARED TURBOFAN LOW LOSS FEGV TEST	4/21/2014	4/21/2017	Reimbursable	-----	GRC	SAA3-1361
299	16003	Aerojet Rocketdyne Inc.	Upper Stage Engine Manufacturing, Testing, and Evaluation Support	12/13/2013	12/13/2018	Reimbursable	-----	GRC	SAA3-1336

List of Active Space Act Agreements (as of December 31, 2016) with Domestic Commercial, State Local Government, and Non-profit Partners

300	15917	Raytheon Company	Engineering, modification, RDT&E, and aircraft/facilities operational support	8/8/2013	8/8/2018	Reimbursable	-----	GRC	SAA3-1312
301	15387	Emcore Corporation	Annex No. 03 to SAA3-1305 for Various Solar Cell Measurement Services	2/17/2014	11/18/2018	Reimbursable	-----	GRC	SAA3-1305-3
302	15386	Emcore Corporation	Annex No. 02 to SAA3-1305 for Various Solar Cell Measurement Services	3/4/2014	11/18/2018	Reimbursable	-----	GRC	SAA3-1305-2
303	15062	Emcore Corporation	Various Solar Cell Measurement Services	11/18/2013	11/18/2018	Reimbursable	-----	GRC	SAA3-1305
304	14885	Lockheed Martin Space Systems Company	Hall Thruster Wear Testing in VF-5	3/19/2015	6/19/2017	Reimbursable	-----	GRC	SAA3-1411-1
305	14884	Lockheed Martin Space Systems Company	Lockheed Martin Space Systems Technical Activities - Umbrella Agreement	3/19/2015	3/19/2020	Reimbursable	-----	GRC	SAA3-1411

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306	13537	EHOVE Career Center	Umbrella Agreement for NASA/EHOVE Partnership for Providing Formative STEM-centric Education Experiences to the Region High School Students	11/29/2012	11/29/2017	Non-Reimbursable	-----	GRC	SAA3-1278
307	12303	The Manufacturing Advocacy & Growth Network (MAGNET)	Cooperative Research Activities in Manufacturing Technologies for Northeast Ohio's MAGNET	7/5/2012	7/5/2017	Reimbursable	-----	GRC	SAA3-1252
308	12091	Rolls Royce North American Technologies	Development of Advanced Materials, Structures and Components for Turbine Engines	7/30/2012	7/31/2017	Reimbursable	-----	GRC	SAA3-1259
309	11761	ASM International	Material Data Management Consortium	7/3/2012	12/23/2017	Reimbursable	-----	GRC	SAA3-1251
310	11590	Cleveland State University	Umbrella Agreement for Collaboration for Joint Research Activities	4/4/2012	4/4/2017	Non-Reimbursable	-----	GRC	SAA3-1233
311	11552	Honda R&D Americas, Inc.	Collaborative Research Activities in Light Weight Materials and Structures	6/4/2013	6/4/2018	Reimbursable	-----	GRC	SAA3-1304

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312	11281	Honda Aircraft Company	Ice Protection System Tests	2/28/2012	10/1/2018	Reimbursable	-----	GRC	SAA3-1221
313	11214	Space Systems/Loral Incorporated	Millimeter Wave Propagation Measurements	7/10/2012	7/10/2017	Non-Reimbursable	-----	GRC	SAA3-1254
314	11165	Gulfstream Aerospace Corporation	Ice Protection System Development Activities	2/23/2012	2/23/2018	Reimbursable	-----	GRC	SAA3-1220
315	10303	ZIN Technologies, Inc	This purpose of this agreement is to allow ZIN the use of GRC facilities on a non-interference, cost reimbursable basis.	3/26/2012	3/26/2017	Reimbursable	-----	GRC	SAA3-1228
316	10235	Northrop Grumman Systems Corporation	NGSC Nozzle Testing	10/20/2011	9/30/2018	Reimbursable	-----	GRC	SAA3-1201
317	10058	Materials Research & Design, Inc.	Testing of Refractory Lined, Low Density Components Under Relevant Engine Environments	3/2/2016	3/2/2018	Reimbursable	-----	GRC	SAA3-1450

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318	9061	Sierra Nevada Corporation	Technical Services Agreement for Space System Design and Test Activities	9/12/2011	9/30/2018	Reimbursable	-----	GRC	SAA3-1197
319	8799	The Boeing Company	Umbrella Agreement for Cooperative Research in Support of NASA's Fundamental Aeronautics Program and Boeing Research & Technology	7/16/2012	7/16/2017	Non-Reimbursable	-----	GRC	SAA3-1255
320	8714	General Electric Company	UMBRELLA Fully-Reimbursable Collaborative Research Activities in Aeronautics and Related Technologies	5/23/2011	3/23/2017	Reimbursable	-----	GRC	SAA3-1167
321	7710	Great Lakes Science Center	Modifies Article 3 regarding admission	2/8/2010	9/28/2019	Reimbursable	-----	GRC	SAA3-1079-2
322	7708	Great Lakes Science Center	Provide a Framework for a Unique Regional Partnership	9/28/2009	9/28/2019	Reimbursable	-----	GRC	SAA3-1079
323	7410	Bell Helicopter Textron Inc.	Drive System Experimental Testing in Support of US Army Future Advanced Rotorcraft Drive Systems (FARDS)	7/22/2011	1/22/2017	Reimbursable	-----	GRC	SAA3-1186

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324	5401	Lewis Little Folks	Lewis Little Folks Space Act Agreement.	5/19/2010	8/19/2017	Non-Reimbursable	-----	GRC	SAA3-1113
325	5358	Case Western Reserve University	Umbrella Agreement for Cooperative Research, Development and Testing	6/24/2008	6/24/2018	Non-Reimbursable	-----	GRC	SAA3-1021
326	4339	University of Toledo	Umbrella Agreement with University of Toledo	1/20/2008	1/20/2018	Non-Reimbursable	-----	GRC	SAA3-991
327	3394	University of Cincinnati	MOU for Mutially Beneficial Research, Testing and DEvelopment	10/2/2007	10/2/2017	Reimbursable	-----	GRC	SAA3-950
328	2972	City of Cleveland	Mitigating Environmental Impacts Related to Operation of the New Stage I Runway 6L/24R	11/20/2002	11/20/2027	Non-Reimbursable	-----	GRC	SAA3-637
329	2971	City of Cleveland	Transfer of Real Property Interests	12/23/2002	12/23/2027	Non-Reimbursable	-----	GRC	SAA3-636

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330	23738	The Trustees of Columbia University in the City of New York	Joint Collaborative Framework for Climate and Space Studies	5/29/2015	5/29/2021	Non-Reimbursable	\$0	GSFC	SAA-15-27264
331	23257	Sierra Lobo Incorporated	Access and use of GSFCs Environmental Test and Integration systems and facilities for commercial purposes	6/30/2016	10/30/2019	Reimbursable	----	GSFC	SAA5-16-03-R23257
332	23115	Space Telescope Science Institute	Loan of Touch Screen System for Display of Science Information	9/12/2016	8/11/2017	Non-Reimbursable	\$1,000	GSFC	
333	22841	Johns Hopkins University Applied Physics Laboratory, LLC	Collaboration to develop software to accurately compute Statistical Delta-V99 for mission pre-proposal phase	9/23/2016	9/23/2017	Non-Reimbursable	\$20,000	GSFC	SAA5-16-3-N22841
334	22777	Aerojet Rocketdyne Incorporated	Aerojet Rocketdyne Glenn Goddard collaboration for Thruster testing	8/24/2016	8/24/2018	Non-Reimbursable	\$160,000	GSFC	SAA5-16-2-N22777
335	22756	Huf North America Automotive Parts Manufacturing, Corporation	FOR AUTOMOTIVE APPLICATIONS	6/27/2016	6/27/2017	Reimbursable	----	GSFC	SAA5-16-2-N22756



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336	22288	Conservation International	Land Degradation Analysis and Mapping of Africa	4/18/2016	12/31/2017	Reimbursable	-----	GSFC	
337	21991	Virginia Electric and Power Company d/b/a Dominion Virginia Power	USAGE OF THE US HIGH-VOLTAGE POWER TRANSMISSION GRID AS A SPACE WEATHER ANTENNA	8/22/2016	8/22/2019	Reimbursable	-----	GSFC	SAA5-2016-1-R21991
338	21633	Space Exploration Technologies Corp.	Reimbursable Space Act Agreement between SpaceX and NASA GSFC for Spacecraft RF Compatibility Testing	8/23/2016	8/23/2021	Reimbursable	-----	GSFC	450-AGMT-0139
339	21395	Millennium Space Systems, Inc.	To provide support and consultation for the implementation of the exclusively licensed Demisable Integrated Reaction Wheel Assembly (DIRWA)	11/13/2015	11/12/2017	Reimbursable	-----	GSFC	SAA5-15-4-R21395
340	20729	United Launch Alliance, LLC	TDRS Services for Launch Vehicles	11/13/2015	11/13/2020	Reimbursable	-----	GSFC	450-AGMT-0138
341	20717	Orbital ATK Company	Reimbursable Space Act Agreement Between the Orbital ATK Company and the NASA GSFC for Cygnus Spacecraft RF Compatibility Testing	8/12/2015	8/12/2020	Reimbursable	-----	GSFC	450-AGMT-0137

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342	19988	World View Enterprises, Inc	DESIGN AND ANALYZE PERFORMANCE OF MULTIPLE TYPES OF CONTROLLED ALTITUDE BALLOONS	6/25/2015	6/25/2017	Reimbursable		----- GSFC	SAA5-15-2-R19988
343	19447	Microsemi SoC Corp.	IONIZING DOSE RADIATION EFFECTS TEST SERVICES	6/30/2016	6/30/2017	Reimbursable		----- GSFC	SAA5-15-1-R19447
344	19191	Space Systems/Loral, LLC	Application Of Thermal Control Coatings To Space Flight Hardware	2/12/2016	2/12/2017	Reimbursable		----- GSFC	SAA5-15-1-R-N19191
345	19026	Cornell University	Collaborative Exploration and Engineering for Thermal Design, Flight Dynamics and Robotic Sample Acquisition Applications	3/14/2016	3/14/2018	Reimbursable		----- GSFC	
346	18544	Virginia Commercial Space Flight Authority	Construction and Operation of Unmanned Aerial System (UAS) Runway on Wallops Island	10/1/2015	10/1/2020	Non-Reimbursable	\$857,575	GSFC	
347	18326	New York Film Academy	James Webb Space Telescope Visual Storytelling	10/27/2014	10/27/2017	Non-Reimbursable	\$1,000	GSFC	SAA5-2014-3-N18326

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348	18036	University of Maryland	Joint Global Carbon Cycle Institute	5/15/2012	5/15/2017	Non-Reimbursable	-----	GSFC	SAA-12-18036
349	16279	The Nature Conservancy, University of Delaware, University of Maryland, University of Virginia, College of William and Mary, Marine Science Consortium	Mid Atlantic Coastal Resilience Institute	9/15/2014	9/15/2019	Non-Reimbursable	\$15,000	GSFC	
350	16226	Society of Photo-Optical Instrumentation Engineers (SPIE)	Editor-in-Chief for Journal of Astronomical Telescopes, Instruments and Systems	11/6/2013	12/31/2016	Non-Reimbursable	-----	GSFC	
351	16203	Lockheed Martin	LOAN OF VISION NAVIGATION SENSOR (VNS) FOR DEMONSTRATING RELATIVE NAVIGATION CONCEPTS	2/6/2014	2/5/2019	Non-Reimbursable	-----	GSFC	
352	16102	DigitalGlobe Incorporated	CONJUNCTION ASSESSMENT SCREENING SERVICES	10/22/2013	10/21/2018	Reimbursable	-----	GSFC	SAA5-13-4-R16102
353	15742	SES Americom Government Services	For Land Use License Termination Project at NASA Goddard Space Flight Center	3/25/2014	3/25/2018	Reimbursable	-----	GSFC	

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354	15529	The Boeing Company	REIMBURSABLE SPACE ACT AGREEMENT BETWEEN THE BOEING COMPANY AND THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION FOR COMMERCIAL CREW PROGRAM	6/18/2013	7/1/2017	Reimbursable		----- GSFC	450-AGMT-0123
355	15479	Sierra Nevada Corp.	NASA-SNC/CCDev	7/8/2014	7/8/2019	Reimbursable		----- GSFC	450-AGMT-0127
356	15253	University of Florida	ON-ORBIT RADIATION HARDENED BY SOFTWARE TECHNOLOGY EXPERIMENT	5/14/2014	5/14/2017	Non-Reimbursable	\$30,000	GSFC	SAA5-13-3-N15253
357	15228	Rolls-Royce Corporation	DEVELOPMENT OF JOINT PERFORMANCE PREDICTION METHOD FOR BRAZED STRUCTURES	4/16/2014	6/23/2017	Reimbursable		----- GSFC	SAA5-13-3-R15228
358	15210	littleBits Electronics, Incorporated	Development of Robust STEM Engagement Activities	1/23/2014	1/23/2017	Non-Reimbursable		----- GSFC	SAA5-2013-3-N15210
359	14465	Simons Foundation	Origins of Life Studies	3/1/2013	3/1/2018	Reimbursable		----- GSFC	SAA-13-14465

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360	14327	The Boeing Company	FY13 Support of Boeing's Utilization of NASA CARA Services (Related to SAAM 14322)	1/31/2013	1/31/2018	Reimbursable	-----	GSFC	
361	14322	The Boeing Company	Conjunction Assessment Risk Analysis (CARA) Support	1/29/2013	1/28/2018	Reimbursable	-----	GSFC	SAA5-13-2-R14322
362	13748	University of Minnesota	Research using the Infrared Multi-Object Spectrograph (IRMOS)	1/10/2013	1/10/2018	Non-Reimbursable	-----	GSFC	SAA5-12-1-N13748
363	13714	Univeristy of Phoenix	Non-Reimbursable Space Act Agreement between NASA/Goddard and the University of Phoenix	12/2/2009	12/31/9999	Non-Reimbursable	-----	GSFC	
364	12933	The Trustees of Columbia University in the City of New York	Development of Teaching Activities	11/9/2012	10/15/2020	Reimbursable	-----	GSFC	SAA-12-12933
365	7533	Tom Doherty Associates LLC	PUBLICATION OF NASA THEMED WORKS OF FICTION	7/6/2011	7/6/2021	Non-Reimbursable	-----	GSFC	SAA5-10-3-N7533

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366	7520	The Johns Hopkins University	The Cosmology Large Angular Scale Surveyor (CLASS)	9/13/2010	3/30/2018	Reimbursable		----- GSFC	SAAM 7520
367	6518	The University of Maryland	Joint Space Science Institute	9/29/2009	3/4/2020	Non-Reimbursable		----- GSFC	SAA-09-6518
368	24489	Robert Wood Johnson Foundation	RWJF and 2016-2017 Earth and Space Air Quality Aerosol Sensor Challenge	12/12/2016	12/31/2018	Reimbursable		----- HQ	24489
369	24471	BoldlyGo Institute	Non-Reimbursable SAA for the SCIM Mission	2/3/2016	2/2/2021	Non-Reimbursable	\$19,848,195	HQ	24471
370	23264	Google Inc	Google Education and Public Engagement Umbrella	9/15/2016	9/14/2021	Non-Reimbursable	\$100,000	HQ	23261-1
371	23261	Google Inc	Google Education and Public Engagement Umbrella	9/15/2016	9/14/2021	Non-Reimbursable	\$0	HQ	23261

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372	22968	The Smaller Business Association of New England, Inc. (SBANE)	Stairway to the Stars...for Small Business	8/17/2016	3/17/2017	Non-Reimbursable	\$1	HQ	22968
373	22569	Twentieth Century Fox	Hidden Figures, 20th Century Fox Film	3/11/2016	3/11/2021	Non-Reimbursable	\$5,000	HQ	22569
374	21797	Eureka Exhibits, LLC	Be The Astronaut Traveling Exhibit	4/13/2016	4/13/2021	Non-Reimbursable	\$150,000	HQ	MOB-1
375	21795	The Alfred P. Sloan Foundation	Collaborative Research Proposal for Microbiology of the Built Environment	4/15/2016	12/31/9999	Non-Reimbursable	\$300,000	HQ	
376	21577	Apple Inc.	Apple Juno Collaboration	2/23/2016	2/22/2019	Non-Reimbursable	\$15,000	HQ	
377	20048	World Book, Inc.	NIAC - World Book, Inc. Agreement	8/13/2015	8/13/2020	Non-Reimbursable	\$15,000	HQ	

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378	19963	IMAX SPACEWORKS LTD.	THE FILMING OF "A Perfect Planet" (working title)	3/3/2014	3/3/2019	Non-Reimbursable	-----	HQ	
379	19148	Challenger Center for Space Science Education	FOR COLLABORATIVE ACTIVITIES WITH THE CHALLENGER CENTER	12/11/2014	12/11/2019	Non-Reimbursable	\$262,513	HQ	
380	18251	Moon Express, Inc.	Lunar CATALYST Partnership with Moon Express	9/30/2014	9/29/2017	Non-Reimbursable	\$10,000,000	HQ	18251
381	18250	Masten Space Systems, Inc.	Lunar CATALYST Partnership with Masten	9/30/2014	9/29/2017	Non-Reimbursable	\$10,000,000	HQ	18250
382	18242	Astrobotic Technology, Inc	Lunar CATALYST Partnership with Astrobotic	9/30/2014	9/29/2017	Non-Reimbursable	\$10,000,000	HQ	18242
383	18209	ASME Foundation	ASME Foundation Future Engineers Education and Research for Advancing Mission Capabilities	9/18/2014	9/18/2019	Non-Reimbursable	\$88,278	HQ	18208



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384	18208	ASME Foundation, Inc.	ASME Foundation Future Engineers Education and Research for Advancing Mission Capabilities	9/18/2014	9/18/2019	Non-Reimbursable	\$0	HQ	
385	18129	U.S. Satellite Laboratory, Inc.	COLLABORATION ON THE ENDEAVOR SCIENCE TEACHING CERTIFICATE PROJECT	9/23/2014	9/23/2019	Non-Reimbursable	\$220,000	HQ	
386	17866	Sally Ride Science	NASA and Sally Ride Science for Education Engagement and Research	6/5/2014	12/31/2017	Non-Reimbursable	\$300,000	HQ	
387	16418	IMAX SPACEWORKS LTD.	FLIGHT CERTIFICATION OF IMAX HARDWARE	3/3/2014	3/3/2019	Reimbursable	----	HQ	
388	14450	Evans & Sutherland Computer Corporation	Planetarium Full-Dome Video Agreement	11/20/2013	11/20/2018	Non-Reimbursable	----	HQ	
389	14271	Boys & Girls Clubs of America	Boys and Girls Club and NASA COLLABORATIVE EDUCATIONAL PROGRAMS AND ACTIVITIES	9/18/2013	9/18/2018	Non-Reimbursable	----	HQ	

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390	14267	The Conrad Foundation	Conrad Foundation Umbrella	12/13/2013	12/13/2021	Non-Reimbursable	-----	HQ	SAA-AD-13-14267
391	12396	Laying the Foundation	Development of NASA Human Research Program Education Outreach Based Classroom Ready Content and Educator Training Opportunities	9/12/2012	9/12/2017	Non-Reimbursable	-----	HQ	HQ-12395-12
392	12395	Laying the Foundation, Inc.	DEVELOPMENT OF NASA MISSION-BASED CLASSROOM READY CONTENT AND EDUCATOR TRAINING OPPORTUNITIES	9/12/2012	9/12/2017	Non-Reimbursable	-----	HQ	HQ-12395-12
393	11136	B 612 Foundation	Joint Cooperation for the B612 Sentinel Mission	6/19/2012	6/19/2022	Non-Reimbursable	-----	HQ	
394	24886	Spire Global, Inc.	Annex to Radio Occultation Instrument Support	12/14/2016	6/14/2017	Reimbursable	-----	JPL	
395	24884	Spire Global, Inc.	Radio Occultation Instrument Support	12/14/2016	12/14/2021	Reimbursable	-----	JPL	CK-0015285119

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396	24827	Pasadena Police Department	Access to JPL Firing Range for Weapons Qualification	4/7/2016	4/7/2018	Non-Reimbursable	\$0	JPL	
397	23050	NYSEARCH / Northeast Gas Association (NGA)	METHANE SNIFFER SMALL UNMANNED AERIAL SYSTEM (MS-SUAV)	9/6/2016	9/6/2018	Reimbursable	----	JPL	
398	22772	Opto-Knowledge Systems, Inc.	NOAA SBIR Subcontract – OKSI – CAPILLARY ABSORPTION SPECTROMETER FOR IN-SITU, UNDERWATER GAS ANALYSIS	8/24/2016	2/24/2017	Reimbursable	----	JPL	
399	22518	General Technical Services, LLC	HIGH ENERGY AND LONG-LIFE LITHIUM-SULUFR CELLS	10/6/2016	10/6/2019	Reimbursable	----	JPL	
400	22021	Duke University	Radiation Survivability of MEMS Circuits with Carbon Nanotube Field Emitters	6/27/2016	12/27/2018	Reimbursable	----	JPL	
401	22012	RKI Instruments	Methane Sniffer Commercialization	3/29/2016	3/31/2017	Reimbursable	----	JPL	

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402	21318	Carnegie Mellon University	Co-Exploration using Science Hypothesis Maps	5/18/2016	5/18/2019	Reimbursable	-----	JPL	
403	21240	California Science Center Foundation	Annex 2 to NASA Visitor Center Partnership and Education Initiatives	1/4/2016	1/4/2021	Non-Reimbursable	\$0	JPL	
404	21042	The Regents of the University of California, Davis	Airborne Visible Infrared Imaging Spectrometer (AVIRIS) Twin Otter Data Collection for University of California, Davis follow-on	11/19/2015	12/31/2016	Reimbursable	-----	JPL	
405	20977	Lawrence Livermore National Security, LLC	Earth System Grid Federation Scalable Search and User Interface	5/4/2016	5/4/2017	Reimbursable	-----	JPL	
406	20970	IntelliEPI-IR Inc.	Growth of III-Antimonide Superlattice Material with Superior Performance	9/15/2015	3/15/2017	Reimbursable	-----	JPL	
407	20421	California Department of Water Resources	Subseasonal Prediction of Atmospheric Rivers and the Madden-Julian Oscillation for Water Management in California	6/14/2016	6/14/2018	Reimbursable	-----	JPL	

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408	20248	Fugro Geospatial, Inc.	Sea Ice Studies with GeoSAR Radar	4/24/2015	12/31/2016	Reimbursable	-----	JPL	
409	20196	Tyvak Nano-Satellite Systems, Inc	Radio Occultation Instrument Support	6/28/2015	6/27/2017	Reimbursable	-----	JPL	
410	19966	The Boeing Company	Mars and Lunar Vicinity Mission Design	10/8/2015	10/8/2017	Reimbursable	-----	JPL	
411	19674	Alfred E. Alquist Seismic Safety Commission	Earthquake Resiliency Project	3/3/2015	3/3/2017	Reimbursable	-----	JPL	
412	19471	Skull Base Institute	3D-Marvel Development: Phase 3	1/26/2016	1/26/2020	Reimbursable	-----	JPL	
413	19233	State of Colorado	Airborne Snow Observatory (ASO) Rio Grande Flight Campaigns	3/18/2015	3/18/2020	Reimbursable	-----	JPL	

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414	19195	Ball Aerospace & Technologies Corp.	Harness Insulation Discharge Testing	12/11/2014	9/30/2017	Reimbursable	-----	JPL	
415	19180	Northrop Grumman Electronic Systems	New Reciprocal Quantum Logic Devices for Cold Logic Program	11/30/2015	11/29/2017	Reimbursable	-----	JPL	
416	19046	Hemisphere GNSS	Differential GNSS Data Services and Support	12/29/2014	12/29/2019	Reimbursable	-----	JPL	
417	19011	Photon Systems, Inc.	Real-time Label-Free Detection of Suspicious Powders Using Non-contact Optical Methods	11/7/2014	11/7/2017	Reimbursable	-----	JPL	
418	18927	University Corporation for Atmospheric Research	Support for the UCAR MTP	10/24/2014	10/24/2017	Reimbursable	-----	JPL	
419	18592	Exelis Inc.	Prototype Focal Plane Module (FPM) for Radiation Budget Instrument (RBI)	9/4/2014	5/26/2019	Reimbursable	-----	JPL	

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420	18447	Quantum Opus, LLC	Compact Superconducting Nanowire Single Photon Detector System	11/11/2014	11/17/2017	Reimbursable	-----	JPL	
421	18445	Space Exploration Technologies Corporation	Dragon Fire Monitor	11/7/2014	5/7/2018	Reimbursable	-----	JPL	
422	18442	Positioneering LLC	GDGPS Services to Positioneering	2/11/2015	2/11/2020	Reimbursable	-----	JPL	
423	18330	Celgene Corporattion	DATA MANAGEMENT SUPPORT FOR CELGENE'S BIOINFORMATICS PLATFORM	11/10/2014	11/10/2019	Reimbursable	-----	JPL	
424	18088	University Corporation for Atmospheric Research	JPL/COSMIC-2 SUPPORT AGREEMENT	7/16/2014	7/31/2017	Reimbursable	-----	JPL	
425	17868	Consolidated Edison Company of New York, Inc.	Advanced Health Monitoring of Steam Pipe Systems – Phase IIIA	7/22/2015	7/22/2020	Reimbursable	-----	JPL	

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426	17784	State of California	2014 California Subsidence Update	6/24/2014	6/24/2017	Reimbursable	-----	JPL	
427	17698	Radiation Monitoring Devices, Inc.	Supperlattice Doped Avalanche Photodiodes for Improved UV Sensitivity in Scintillator Calorimetry	5/28/2014	4/5/2017	Reimbursable	-----	JPL	
428	17695	D. H. Wagner Associates, Inc.	DAMS	12/15/2015	5/28/2017	Reimbursable	-----	JPL	
429	17446	L'Garde, Inc.	Support to L'Garde, Inc. Space Radiation Environments for BMDS Missile Systems Advanced Microelectronics Project	4/4/2014	5/31/2017	Reimbursable	-----	JPL	
430	17413	Alacron, Inc.	Superlattice Doped Imaging Detectors	8/28/2014	8/28/2019	Reimbursable	-----	JPL	
431	17394	Placidus, LLC	Smart Wire Driven by Vibratory Piezoelectric Actuator and a Rotary Motor for Penetrating Occlusions	1/9/2015	7/7/2017	Reimbursable	-----	JPL	



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432	16975	Pipeline Research Council International (PRCI)	Miniature Methane Sensor Applications for Leak Detection in Handheld and Aerial Configurations	3/27/2014	2/28/2017	Reimbursable	-----	JPL	
433	16906	AlloSource	Rapid Microbial Detection of Donor Tissues and Associated Facilities Using PMA – PhyloChip Technology	3/27/2014	6/30/2017	Reimbursable	-----	JPL	
434	15979	Michigan Technological University	A Crowdsourced Knowledge Base for the Damage Assessment of Extreme Events	11/1/2013	6/30/2017	Reimbursable	-----	JPL	
435	15822	Daniel H. Wagner Associates, Inc.	Demonstration Wave Detection, Prediction, and Reaction System (WDPRS)	2/3/2014	2/3/2018	Reimbursable	-----	JPL	
436	15628	Southern California Gas Company	Catalytic Nonthermal Plasma Technology for Natural Gas Applications	1/7/2014	1/15/2017	Reimbursable	-----	JPL	
437	15378	Science Applications International Corporate	Scenario Iterating Mission Planning Logistics Engine (SIMPLE)	8/2/2013	9/15/2017	Reimbursable	-----	JPL	

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438	14723	Google, Inc.	Trailmix - Visual SLAM Development	7/18/2013	9/24/2017	Reimbursable	-----	JPL	
439	14633	STATOIL GULF SERVICES, LLC.	NEWRESEARCH ON TECHNOLOGIES FOR OIL AND GAS INDUSTRY APPLICATIONS, INCLUDING RENEWABLES	5/29/2013	11/22/2017	Reimbursable	-----	JPL	
440	14628	Photon Systems, Inc.	Data Fusion of Deep UV Raman and Native Fluorescence	5/6/2013	9/30/2017	Reimbursable	-----	JPL	
441	14443	ATK Space Systems, Inc.	Network Centric Weather Smallsat Study	4/9/2013	4/9/2018	Reimbursable	-----	JPL	
442	13871	Consolidated Edison Company of New York, Inc.	TECHNOLOGY DEVELOPMENT FOR LOCATING DISBONDED AND DAMAGED COATINGS ON UNDERGROUND	2/6/2013	2/6/2018	Reimbursable	-----	JPL	
443	13846	State of California	Airborne Snow Observatory (ASO) Tuolumne Demonstration	3/20/2013	7/31/2017	Reimbursable	-----	JPL	

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444	13789	MDA Information Systems LLC	A Scalable, Extensible, Open Source Platform for Data Processing, Archival and Dissemination	1/16/2013	7/16/2017	Reimbursable	-----	JPL	
445	13464	Space Exploration Technologies	SURFACE CHEMICAL AND MATERIALS ANALYSIS OF SPACECRAFT HARDWARE	10/1/2012	12/31/2016	Reimbursable	-----	JPL	
446	13057	HyperComp, Inc.	Mesh Generation and Control for Moving Boundary Problems	10/1/2012	9/28/2017	Reimbursable	-----	JPL	
447	12963	Science Applications International Corporation	Anti-Submarine Warfare (ASW) Continuous Trail Unmanned Vessel (ACTUV)	10/4/2012	10/4/2017	Reimbursable	-----	JPL	
448	11998	The Boeing Company	Ionizing Radiation Evaluation of Materials and Semiconductor Devices for The Boeing Company	5/16/2012	4/1/2021	Reimbursable	-----	JPL	
449	11532	General Motors LLC	Development of Cost-Competitive Advanced Thermoelectric Generators for Direct Conversion of Vehicle Waste Heat into Useful Electrical Power	1/30/2013	1/30/2017	Reimbursable	-----	JPL	

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450	11101	Princeton University	Plasma/Electrode Interactions in Plasma Propulsion and High Current Density Environments	2/14/2012	2/14/2017	Reimbursable	-----	JPL	
451	10469	National Ecological Observatory Network (NEON)	NEON Follow-on Imaging Spectrometer Instruments	10/25/2011	9/24/2017	Reimbursable	-----	JPL	
452	9990	Chevron Energy Technology Company	Chevron Collaboration Support	6/24/2011	6/26/2021	Reimbursable	-----	JPL	
453	8685	Christina Loukides	MAST CTA	4/21/2008	10/13/2017	Reimbursable	-----	JPL	
454	8594	Rockwell Collins	GPS Differential Corrections to Rockwell Collins	12/17/2010	8/16/2019	Reimbursable	-----	JPL	
455	8527	Pace Government Services	Real-Time GPS Satellite States to Pace Government Services	3/8/2011	8/31/2018	Reimbursable	-----	JPL	

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456	8180	Space Exploration Technologies Corporation	Dragon Single Event Effects (SEE) Analysis Assessment	12/1/2010	9/30/2019	Reimbursable	-----	JPL	
457	8125	SiRF Technology, Inc.	GPS Reference Data to SiRF	1/24/2011	1/31/2017	Reimbursable	-----	JPL	
458	7887	TeleCommunication Systems, Inc.	Assisted GPS Data to TCS	8/30/2010	8/30/2017	Reimbursable	-----	JPL	
459	7418	ITT Industries Space Systems, LLC.	Advanced Concepts, Demonstrations, and Implementation of GPS Ground Operations Phase B	5/19/2010	4/30/2017	Reimbursable	-----	JPL	
460	5943	Raytheon Company	GIPSY/RTG Software Support for Specialized GPS Applications	5/27/2009	9/24/2017	Reimbursable	-----	JPL	82-13713
461	5728	DigitalGlobe, Inc	Orbit Determination Support to DigitalGlobe	3/27/2009	1/31/2017	Reimbursable	-----	JPL	82-13507

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462	3589	Fugro Chance, Inc	Differential GPS Data Transfer and Support	9/28/2006	1/31/2017	Reimbursable		----- JPL	82-11437
463	3344	Subsea 7 (US) LLC	GPS Corrections Data to Subsea 7	12/21/2007	2/28/2018	Reimbursable		----- JPL	82-12552
464	24255	Texas Space Technology Applications and Research LLC	Architecture Expertise for Modular Integrated Stackable Layer Applications	12/12/2016	12/12/2021	Reimbursable		----- JSC	SAA-EA-17-24255
465	23874	International Business Machines	Joint Development Efforts in Robotic Systems	11/21/2016	12/31/2018	Non-Reimbursable	\$1,886,573	JSC	SAA-EA-17-23874
466	23677	University of Texas, Tyler	annex to SAA with UT Tyler for Collaborative Research, Technology Transfer, Education and Outreach Activities	8/31/2016	8/31/2017	Non-Reimbursable	\$2,052	JSC	SAA-CA-16-23677
467	23270	Axiom Space, LLC	LOW-EARTH ORBIT COMMERCIAL DEVELOPMENT	8/24/2016	8/24/2021	Non-Reimbursable	\$270,725	JSC	

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468	23243	The University of Texas M.D. Anderson Cancer Center	Collaboration and Outreach	9/12/2016	9/12/2017	Non-Reimbursable	\$16,240	JSC	SAA-XA-16-23243
469	23242	University of Texas MD Anderson Cancer Center	Childrens Space Suit Art Project	9/12/2016	9/12/2021	Non-Reimbursable	\$0	JSC	SAA-XA-16-23242
470	23216	Texas A&M Engineering Experiment Station	Navigation and Localization of the Robonaut 2 Humanoid Robot	6/23/2016	6/23/2021	Reimbursable	----	JSC	SAA-EA-16-22219
471	23215	Anadarko Petroleum Corporation	Annex to SAFETY, RELIABILITY, AND ENGINEERING ANALYSIS AND TECHNOLOGY DEVELOPMENT PROJECTS	6/24/2016	6/24/2018	Reimbursable	----	JSC	SAA-NA-14-18968
472	22998	The Longhorn Project	The Center For Agriculture Science and Engineering Laboratory	10/1/2016	10/1/2021	Non-Reimbursable	\$44,657	JSC	SAA-JA-16-22998
473	22897	United Airlines	Annex I of Non-Reimbursable SAA Between United Airlines and NASA JSC	8/10/2016	8/10/2019	Non-Reimbursable	\$39,807	JSC	SAA-NA-16-22897

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474	22896	United Airlines	Non-Reimbursable SAA Between United Airlines and NASA JSC	8/10/2016	8/10/2019	Non-Reimbursable	\$0	JSC	SAA-NA-16-22896
475	22884	Texas A&M University	TAMU Annex 2 - Innovative Technologies for Increasing Wearability of Spaceflight Clothing	9/13/2016	9/13/2018	Non-Reimbursable	\$7,152	JSC	SAA-AD-14-14316-02
476	22865	Meridian Health Systems	Annex 03 to MERIDIAN HEALTH SYSTEMS FOR MICROWAVE TISSUE SOLDERING FOR WOUND CLOSURE	7/18/2016	7/18/2017	Reimbursable	-----	JSC	SAA-EA-16-22865
477	22798	City of League City	Memorandum of Agreement Between City of League City, Texas Office of Emergency Management	9/19/2016	9/19/2021	Non-Reimbursable	\$99,952	JSC	SAA-JA-16-22798
478	22761	City of Seabrook	RECIPROCAL USE OF EMERGENCY OPERATIONS CENTERS	6/1/2016	6/1/2021	Non-Reimbursable	\$102,135	JSC	SAA-JA-16-22761
479	22476	Houston Super Bowl Host Committee	Non-reimbursable Space Act Agreement between Houston Super Bowl Host Committee and NASA for Community Relations and Outreach Activities	11/3/2016	3/31/2017	Non-Reimbursable	\$178,681	JSC	SAA-AD-16-22476



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480	22464	William Marsh Rice University	Wireless Systems and Multiple Input Multiple Output (MIMO) Research Collaboration	5/9/2016	3/9/2017	Non-Reimbursable	\$3,930	JSC	SAA-AF-11-9407-04
481	22389	Bechtel Marine Propulsion Corporation	Reimbursable SAA for NSTC Training for the Navy	7/5/2016	7/5/2019	Reimbursable	----	JSC	SAA-NA-16-22147
482	22274	Houston Livestock Show and Rodeo, Inc.	TEXAS HIGH SCHOOL AEROSPACE SCHOLARS	6/7/2016	6/7/2017	Reimbursable	----	JSC	SAA-AD-16-22274
483	22225	ISS-ABOVE	Connecting Homes, Schools and Offices to the International Space Station	5/5/2016	5/4/2021	Non-Reimbursable	\$13,652	JSC	SAA-OX-16-22225
484	22222	Space Technology and Advanced Research Systems, Inc.	Low-Earth Orbit Commercial Services Development	5/7/2016	5/7/2021	Non-Reimbursable	\$5,652	JSC	SAA-OZ-16-22222
485	22220	Texas A&M Engineering Experiment Station	TEES ANNEX 1 FOR WEARABLE TECHNOLOGY AND EXTRAVEHICULAR MOBILITY UNIT (EMU) EVALUATION	6/23/2016	8/31/2017	Reimbursable	----	JSC	SAA-EA-16-22219-

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486	22219	Texas A&M Engineering Experiment Station	NASA JSC ENGINEERING/TEES UMBRELLA FOR COLLABORATIVE RESEARCH, TECHNOLOGY TRANSFER, EDUCATION, AND OUTREACH ACTIVITIES	6/23/2016	6/23/2021	Reimbursable	-----	JSC	SAA-EA-16-22219
487	22205	Meridian Health Systems	Annex 2 Adjunctive Treatment for Atherosclerosis using Microwave Energy	7/18/2016	7/18/2017	Reimbursable	-----	JSC	SAA-EA-12-13905
488	22153	Lockheed Martin Corporation - Space Systems Company	NASA RPL Cockpit Prototyping of LM Civil Space Advanced Technologies Crew Station Concepts	4/29/2016	4/29/2019	Reimbursable	-----	JSC	
489	22147	Bechtel Marine Propulsion Corporation	Reimbursable SAA for NSTC Training for the Navy	7/6/2016	7/6/2019	Reimbursable	-----	JSC	SAA-NA-16-22147
490	21934	Raytheon	The Fully Reimbursable Agreement for Continuing Commercialization Activities Under the NSOC Contract	1/3/2011	9/30/2017	Reimbursable	-----	JSC	SAA-CA-8389-12
491	21933	WYLE LABORATORIES, INC.	NASA MICRO/TOXICOLOGY AND ENVIRONMENTAL CHEMISTRY (MTEC) LABORATORIES FACILITY USAGE AGREEMENT	5/31/2016	5/31/2021	Reimbursable	-----	JSC	SAA-SA-16-21933-01

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492	21932	WYLE LABORATORIES, INC.	HUMAN HEALTH AND PERFORMANCE FACILITIES UTILIZATION	5/31/2016	5/31/2021	Reimbursable		----- JSC	SAA-SA-16-21932
493	21903	Space Exploration Technologies Corp.	Annex 6 to SpaceX Launch Vehicle Development Support	2/19/2016	2/19/2017	Reimbursable		----- JSC	SAA-XI-16-21903-06
494	21493	University of Houston	Promotion of Educational and Scientific Endeavours Concerning Human Space Flight	3/8/2016	8/22/2018	Non-Reimbursable	\$31,724	JSC	SAA-SA-15-21493
495	21440	Passaic County Technical Institute	Passaic County Technical Institute Students Collaborating with NASA under the HUNCH (High School Students United with NASA to Create Hardware) Program	3/17/2016	3/16/2021	Non-Reimbursable	\$140,684	JSC	SAA-OA-16-21440
496	21390	Howard County Public School System	Howard County Public School System Students Collaborating with NASA under the HUNCH (High School Students United with NASA to Create Hardware) Program	3/17/2016	3/16/2021	Non-Reimbursable	\$37,419	JSC	SAA-OA-15-21390
497	21367	NanoRacks, LLC	Low-Earth Orbit Commercial Services Development	5/16/2016	5/16/2021	Non-Reimbursable	\$19,698	JSC	SAA-OA-16-21367

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498	21267	Toledo Public School District	Toledo Public School District Students Collaborating with NASA under the HUNCH (High School Students United with NASA to Create Hardware) Program	7/9/2016	7/9/2021	Non-Reimbursable	\$40,980	JSC	SAA-OA-15-21267
499	21255	Anadarko Petroleum Corporation	Annex 2 for PRA Model of Anadarko Blow-Out Preventer (BOP)	10/6/2015	10/6/2017	Reimbursable	-----	JSC	SAA-NA-14-18968
500	21130	Connecticut State Board of Education	Connecticut Technical High School System Students Collaborating with NASA under the HUNCH (High School Students United with NASA to Create Hardware) Program	2/24/2016	2/23/2021	Non-Reimbursable	\$140,684	JSC	SAA -OA-15-21130
501	21120	UNIVERSITY OF HOUSTON SYSTEM	TEXAS AEROSPACE SCHOLARS	6/14/2016	6/14/2018	Reimbursable	-----	JSC	SAA-AD-16-21120
502	21104	Aviation Institute of Maintenance- Houston	Aviation Institute of Maintenance - Houston Students Collaborating with NASA under the HUNCH (High School Students United with NASA to Create Hardware) Program	2/29/2016	2/28/2021	Non-Reimbursable	\$276,036	JSC	SAA-OA-15-21104
503	21029	Texas Instruments Incorporated	STEM Behind Space Exploration	10/30/2015	10/26/2017	Non-Reimbursable	\$80,528	JSC	SAA-AD-15-21029-A1

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504	21028	Texas Instruments Incorporated	Strategic Alliance for Education Activities	10/30/2015	10/30/2019	Non-Reimbursable	\$0	JSC	SAA-AD-15-21028
505	20990	Bay Area Houston Advanced Technology Consortium	Annex 11 to Reimbursable Agreement for Technology Partnerships	10/16/2015	3/2/2017	Reimbursable	----	JSC	SAA-AO-12-10917
506	20981	Carbon3D	Annex 1 to Collaborative NASA Agreement with Carbon 3D Materials Evaluation and Testing	6/24/2016	6/24/2018	Non-Reimbursable	\$48,156	JSC	EA-15-20719
507	20941	Jacobs Technology, Inc.	Earth and Planetary Processes and Materials Research Facilities Annex	1/8/2016	1/8/2021	Reimbursable	----	JSC	SAA-XI-16-20941
508	20840	Virgin Galactic	Annex to Exchange of Technical Expertise	8/6/2015	1/31/2017	Reimbursable	----	JSC	SAA8-1110553
509	20836	University of Texas, Tyler	SAA with UT Tyler for Collaborative Research, Technology Transfer, Education and Outreach Activities	9/17/2015	9/17/2020	Non-Reimbursable	\$0	JSC	SAA-AD-15-20836

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510	20832	Ventura County Office of Education	Ventura County Office of Education Students Collaborating with NASA under the HUNCH (High School Students United with NASA to Create Hardware) Program	9/2/2015	9/1/2020	Non-Reimbursable	\$16,302	JSC	SAA-OA-15-20832
511	20831	Seminole County Public Schools	Seminole County Public Schools Students Collaborating with NASA under the HUNCH (High School Students United with NASA to Create Hardware) Program	9/25/2015	9/24/2020	Non-Reimbursable	\$16,302	JSC	SAA-OA-15-20831
512	20829	County College of Morris	County College of Morris Students Collaborating with NASA under the HUNCH (High School Students United with NASA to Create Hardware) Program	11/20/2015	11/19/2020	Non-Reimbursable	\$16,302	JSC	SAA-OA-15-20829
513	20749	Art Institute of Houston, Inc.	Media Arts Classroom Projects with the Art Institute of Houston	9/29/2015	9/29/2018	Non-Reimbursable	\$36,021	JSC	SAA-XA-15-20749-01
514	20748	Art Institute of Houston, Inc.	Art Institute of Houston Collaboration and Outreach Activities	9/29/2015	9/29/2018	Non-Reimbursable	\$0	JSC	SAA-XA-15-20748
515	20719	Carbon 3D	Carbon 3D Material Printing Collaboration for Lightweight Multi-functional Structures	6/22/2016	6/22/2021	Non-Reimbursable	\$48,156	JSC	

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516	20695	Teledyne Energy Systems, Inc.	USE OF INTEGRATED, COMPACT BALANCE-OF-PLANT IN AIR INDEPENDENT FUEL CELL POWER SYSTEMS	4/4/2016	4/4/2019	Non-Reimbursable	\$14,171	JSC	SAA-EA-15-20695
517	20664	GALVESTON COUNTY	NONREIMBURSABLE SPACE ACT AGREEMENT BETWEEN THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION LYNDON B. JOHNSON SPACE CENTER AND GALVESTON COUNTY FOR RECIPROCAL USE OF EMERGENCY OPERATIONS CENTER	12/7/2015	12/6/2020	Non-Reimbursable	\$37,348	JSC	
518	20597	Billings Public Schools	Billings Public Schools Students Collaborating with NASA under the HUNCH (High School Students United with NASA to Create Hardware) Program	9/18/2015	9/17/2020	Non-Reimbursable	\$16,302	JSC	SAA-OZ-15-20597
519	20448	Houston Airport System	ANNEX 1 BETWEEN HAS AND NASA JSC FOR NSTC CLASSES	11/4/2015	11/4/2018	Reimbursable	----	JSC	SAA-NA-15-20448-01
520	20447	Houston Airport System	REIMBURSABLE SPACE ACT UMBRELLA AGREEMENT BETWEEN THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION LYNDON B. JOHNSON SPACE CENTER AND HOUSTON AIRPORT SYSTEM FOR ANALYSIS AND SUPPORT	11/4/2015	11/4/2018	Reimbursable	----	JSC	SAA-NA-15-20447
521	20437	Lincoln Technical Institute	Lincoln Technical Institute Students Collaborating with NASA under the HUNCH (High School Students United with NASA to Create Hardware) Program	7/16/2015	7/15/2020	Non-Reimbursable	\$16,302	JSC	SAA-OA-15-20437

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522	20365	Jackson Hole High School	Jackson Hole High School Students Collaborating with NASA under the HUNCH (High School Students United with NASA to Create Hardware) Program	9/2/2015	9/1/2020	Non-Reimbursable	\$16,302	JSC	SAA-OA-15-20365
523	20363	Tri County Regional Vocational School District	Tri County Regional Vocational School District Students Collaborating with NASA under the HUNCH (High School Students United with NASA to Create Hardware) Program	9/18/2015	9/17/2020	Non-Reimbursable	\$16,302	JSC	SAA-OA-15-20363
524	20350	Jefferson County Public Schools	Jefferson County Public Schools Students Collaborating with NASA under the HUNCH (High School Students United with NASA to Create Hardware) Program	7/14/2015	7/13/2020	Non-Reimbursable	\$16,302	JSC	SAA-OA-15-20350
525	20346	Bedford Public Schools	Bedford Public Schools Students Collaborating with NASA under the HUNCH (High School Students United with NASA to Create Hardware) Program	11/16/2015	11/15/2020	Non-Reimbursable	\$16,302	JSC	SAA-OA-15-20346
526	20329	Lehigh Career and Technical Institute	Lehigh Career and Technical Institute Students Collaborating with NASA under the HUNCH (High School Students United with NASA to Create Hardware) Program	9/18/2015	9/17/2020	Non-Reimbursable	\$16,302	JSC	SAA-OA-15-20329
527	20328	Cherry Creek Schools	Cherry Creek Schools' Students Collaborating with NASA under the HUNCH (High School Students United with NASA to Create Hardware) Program	11/16/2015	11/15/2020	Non-Reimbursable	\$16,302	JSC	SAA-OA-15-20328



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528	20258	North Carolina School of Science and Mathematics	North Carolina School of Science and Mathematics Students Collaborating with NASA under the HUNCH (High School Students United with NASA to Create Hardware) Program	6/5/2015	6/4/2020	Non-Reimbursable	\$16,302	JSC	SAA-OA-15-20258
529	20257	Houston Independent School District	High School Students Collaborating with NASA to Produce Hardware or Other Useful Products under the HUNCH (High School Students United with NASA to Create Hardware) Program	5/12/2015	5/11/2020	Non-Reimbursable	\$16,302	JSC	SAA-OA-15-20257
530	20252	Clear Creek Independent School District	High School Students Collaborating with NASA to Produce Hardware or Other Useful Products under the HUNCH (High School Students United with NASA to Create Hardware) Program	6/5/2015	6/4/2020	Non-Reimbursable	\$16,302	JSC	SAA-OA-15-20252
531	20166	Honda R&D Americas, Inc.	Annex 2 to the Honda Umbrella SAA for Collaborative Research Activities in Light Weight Materials and Structures	6/18/2015	6/18/2018	Reimbursable	----	JSC	SAA-EA-15-20166
532	20134	Conroe Independent School District	Conroe ISD Collaboration on HUNCH (High School Students United with NASA to Create Hardware) Program	8/9/2015	8/8/2020	Non-Reimbursable	\$16,302	JSC	SAA-OA-15-20134
533	19967	Arecibo Observatory Angel Ramos Foundation Visitor Center	Arecibo Lunar Sample Display	4/2/2015	4/2/2020	Reimbursable	----	JSC	SAA-XA-15-19967

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534	19944	Radio Amateur Satellite Corporation	Partially Reimbursable Services Supporting Amateur Radio on the International Space Station	2/25/2016	2/24/2021	Reimbursable	-----	JSC	SAA-OZ-16-19944
535	19927	Texas College Preparatory Academies	High School Students Collaborating with NASA to Produce Hardware or Other Useful Products under the HUNCH (High School Students United with NASA to Create Hardware) Program	9/18/2015	9/17/2020	Non-Reimbursable	\$16,302	JSC	SAA-OA-15-19927
536	19925	Magnet Cove High School	High School Students Collaborating with NASA to Produce Hardware or Other Useful Products under the HUNCH (High School Students United with NASA to Create Hardware) Program	10/9/2015	10/8/2020	Non-Reimbursable	\$13,585	JSC	SAA-OA-15-19925
537	19886	Iowa Northwest Area Education Agency	Space Settlement Design Competition Fall 2015	3/12/2015	3/12/2019	Reimbursable	-----	JSC	SAA-XA-15-19886
538	19865	Astro Technology Inc.	Annex 1 to the Astro Technology, Inc. Umbrella SAA for Tensile Testing for Sensing Device on Subsea Risers and Pipelines	8/17/2015	8/17/2018	Reimbursable	-----	JSC	SAA-EA-15-19864-01
539	19864	Astro Technology Inc.	Umbrella SAA for Utilization of Environmental Test Facilities	8/17/2015	8/17/2020	Reimbursable	-----	JSC	SAA-EA-15-19864

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540	19863	Wounded Warrior Project	Houston Soldier Ride	3/5/2015	3/5/2020	Non-Reimbursable	\$7,099	JSC	SAA-JA-15-19863
541	19698	Bay Area Houston Advanced Technology Consortium	BayTech Annex for NASA Safety Training Center (NSTC) Classes	3/16/2015	3/2/2017	Reimbursable	-----	JSC	SAA-NA-15-19698-15
542	19690	Cypress Fairbanks Independent School District	High School Students Collaborating with NASA to Produce Hardware or Other Useful Products under the HUNCH (High School Students United with NASA to Create Hardware) Program	4/8/2015	4/7/2020	Non-Reimbursable	\$6,529	JSC	SAA-OA-15-19690
543	19652	NORTHROP GRUMMAN SYSTEMS CORPORATION	BATTLEFIELD AIRBORNE COMMUNICATIONS NODE (BACN) JOINT URGENT OPERATIONAL NEED (JUON) PROGRAM	12/17/2015	12/17/2017	Reimbursable	-----	JSC	SAA-CC-15-19651-01
544	19651	NORTHROP GRUMMAN SYSTEMS CORPORATION	COMMUNICATIONS TECHNOLOGY DEMONSTRATIONS	12/17/2015	12/17/2020	Reimbursable	-----	JSC	SAA-CC-15-19651
545	19531	The Methodist Hospital	Orthopaedic Surgery Sports Medicine Program	1/5/2012	12/31/9999	Non-Reimbursable	-----	JSC	

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546	19449	Jacobs Technology Inc.	Annex 14 to NASA JSC Non-Government Use Of Facilities Umbrella Agreement	3/12/2015	2/12/2020	Reimbursable	-----	JSC	SAA-EA-13-14705
547	19440	Armand Bayou Nature Center	Environmental Educational Programs	6/10/2015	6/10/2020	Non-Reimbursable	\$5,171	JSC	SAA-JA-15-19440
548	19380	Technology Collaboration Center - Houston	Collaboration & Partnership Development Initiatives	7/15/2015	7/15/2018	Non-Reimbursable	\$836,182	JSC	SAA-XA-15-19380
549	19348	Jacobs Technology Inc.	annex to NASA JSC Non-Government Use Of Facilities Umbrella Agreement	3/10/2015	5/13/2018	Reimbursable	-----	JSC	SAA-EA-13-14705-13
550	19256	University of North Dakota	SAA with UND for Collaborative Research, Technology Transfer, Education and Outreach Activities	9/17/2015	9/17/2020	Non-Reimbursable	\$20,000	JSC	SAA-AD-15-19256
551	19242	University of Texas	Spacecraft Reentry Physics and Thermal Protection System Modeling and Analysis	3/10/2015	3/10/2018	Non-Reimbursable	\$223,088	JSC	SAA-EA-14-19242

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552	19241	University of Texas	Collaborative Research, Technology Transfer, Education and Outreach Activities	3/31/2015	3/31/2020	Non-Reimbursable	\$223,088	JSC	SAA-AD-15-19241
553	19239	INTUITIVE MACHINES, LLC	COLLABORATION ON THE TERRESTRIAL RETURN VEHICLE	2/25/2015	2/25/2018	Non-Reimbursable	\$1,467,969	JSC	SAA-EA-15-19239
554	19034	Wapato School District	High School Students Collaborating with NASA to Produce Hardware or Other Useful Products under the HUNCH (High School Students United with NASA to Create Hardware) Program	3/10/2015	3/9/2020	Non-Reimbursable	\$14,535	JSC	SAA-OA-15-19034
555	19007	University at Buffalo, State University of New York	Collaboration on NASA's Mission X project and Global Childhood Obesity Prevention	2/19/2015	2/19/2019	Non-Reimbursable	\$119,576	JSC	SAA-SA-15-19007
556	18968	Anadarko Petroleum Corporation	SAFETY, RELIABILITY, AND ENGINEERING ANALYSIS AND TECHNOLOGY DEVELOPMENT PROJECTS	11/18/2014	11/18/2019	Reimbursable	----	JSC	SAA-NA-14-18968
557	18951	Osterhout Design Group	Augmented Reality X6 Testing	2/18/2015	12/31/2017	Non-Reimbursable	\$91,800	JSC	SAA-EA-14-18951

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558	18929	Carbtex Technology, Inc	Annex 1 Innovative Applications for Graphite Foam and Diamonddown Fabrics	6/18/2015	9/30/2017	Non-Reimbursable	\$28,129	JSC	SAA-EA-14-18423
559	18884	United Launch Alliance	COMMERCIAL SPACE CAPABILITIES COLLABORATION	12/18/2014	3/17/2017	Non-Reimbursable	\$930,055	JSC	SAA-QA-14-18884
560	18883	SpaceX	COMMERCIAL SPACE CAPABILITIES COLLABORATION	12/18/2014	3/31/2022	Non-Reimbursable	\$930,058	JSC	SAA-QA-14-18883
561	18882	Final Frontier Design	COMMERCIAL SPACE CAPABILITIES COLLABORATION	12/18/2014	3/17/2017	Non-Reimbursable	\$930,055	JSC	SAA-QA-14-18882
562	18881	ATK SPACE SYSTEMS INC	COMMERCIAL SPACE CAPABILITIES COLLABORATION	12/18/2014	3/17/2017	Non-Reimbursable	\$926,822	JSC	SAA-QA-14-18881
563	18850	Kwang Technomagnet, LLC	KTM Testing	1/7/2015	1/6/2020	Non-Reimbursable	\$13,741	JSC	SAA-EA-14-18850

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564	18829	Space Exploration Technologies Corp.	Annex 1 to Non-Reimbursable Space Act Agreement with Space Exploration Technologies for Entry, Descent, and Landing Technology Development	12/1/2015	12/1/2017	Non-Reimbursable	\$2,848,685	JSC	SAA-EA-14-18829
565	18828	Space Exploration Technologies Corp.	Entry, Descent, and Landing (EDL) Technology Development	12/1/2015	12/1/2020	Non-Reimbursable	\$0	JSC	SAA-EA-15-18828
566	18800	Greater Houston Convention and Visitors Bureau	COLLABORATION ON HOUSTON SPACE COMMERCE CONFERENCE AND EXHIBITION	11/13/2014	11/13/2019	Non-Reimbursable	\$41,066	JSC	SAA-A0-14-18800
567	18711	Griffin Media	Book on the history, design, construction and utilization of the International Space Station	4/15/2015	4/14/2018	Non-Reimbursable	\$140,477	JSC	SAA-OA-14-18711
568	18614	Brevard Machinist Apprenticeship Program, Inc.	High School Students Collaborating with NASA to Produce Hardware or Other Useful Products under the HUNCH (High School Students United with NASA to Create Hardware) Program	11/18/2014	11/17/2019	Non-Reimbursable	\$3,253	JSC	SAA-OA-14-18614
569	18585	The Regents of the University of Colorado	Life and Microgravity Science Research Support	4/22/2015	4/21/2018	Non-Reimbursable	\$98,816	JSC	SAA-OA-14-18585

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570	18553	SHELL INTERNATIONAL EXPLORATION AND PRODUCTION, INC	Shell Internation Exploration and Production	10/28/2014	10/28/2018	Reimbursable	-----	JSC	SAA-EA-14-18553
571	18552	SHELL INTERNATIONAL EXPLORATION AND PRODUCTION, INC	Umbrella Agreement for Shell International Exploration and Production, Inc.	10/28/2014	10/28/2019	Reimbursable	-----	JSC	SAA-EA-14-18552
572	18521	Brevard County School District	High School Students Collabarating with NASA to Produce Hardware or Other Useful Products under the HUNCH (High School Students United with NASA to Create Hardware) Program	2/3/2015	2/2/2018	Non-Reimbursable	\$3,253	JSC	SAA-OA-14-18521
573	18430	Techshot, Inc.	Techshot's ISS Research Suite of Hardware	6/23/2015	6/22/2020	Non-Reimbursable	\$98,816	JSC	SAA-OA-14-18430
574	18423	Carbtex Technology, Inc	Umbrella SAA-CarbTex for Innovative Applications for Graphite Foam and Diamonddown Fabrics for Human Space Flight	6/18/2015	6/18/2020	Non-Reimbursable	\$0	JSC	SAA-EA-14-18423
575	18415	Experimental Aircraft Association	WB-57F Appearance at EAA AirVenture	7/25/2014	7/25/2019	Reimbursable	-----	JSC	SAA-CA-14-18415



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576	18260	Virgin Galactic	Annex to Exchange of Technical Expertise	9/24/2014	1/30/2017	Reimbursable	-----	JSC	SAA8-1110553-A09
577	18258	HNu-Photonics, LLC	MICROFLUIDIC IMAGING PLATFORM FOR HOSTING CELL RESEARCH INVESTIGATIONS ABOARD THE INTERNATIONAL SPACE STATION NATIONAL LABORATORY	5/12/2015	5/11/2020	Non-Reimbursable	\$185,654	JSC	SAA-OZ-14-18258
578	18219	Ulster County Board of Cooperative Educational Services	High School Students Collaborating with NASA to Produce Hardware or Other Useful Products under the HUNCH (High School Students United with NASA to Create Hardware) Program	7/18/2014	7/17/2017	Non-Reimbursable	\$3,253	JSC	SAA-OA-14-18219
579	18189	Platteville High School	High School Students Collaborating with NASA to Produce Hardware or Other Useful Products under the HUNCH (High School Students United with NASA to Create Hardware) Program	11/18/2014	11/17/2017	Non-Reimbursable	\$3,253	JSC	SAA-OA-14-18189
580	18188	Kentucky Department of Education	High School Students Collaborating with NASA to Produce Hardware or Other Useful Products under the HUNCH (High School Students United with NASA to Create Hardware) Program	11/14/2014	11/13/2017	Non-Reimbursable	\$3,253	JSC	SAA-OA-14-18188
581	18117	N-Science Inc.	Asteroid Exploration Concept Development	8/11/2014	8/11/2017	Non-Reimbursable	\$3,841	JSC	SAA-KA-14-18117

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582	18102	Clear Creek Independent School District	Center for Agriculture Science and Engineering	12/7/2015	5/31/2019	Non-Reimbursable	\$43,002	JSC	SAA-JA-14-18102
583	18099	Chandah Space Technologies, Inc.	Spacecraft Concept Development	8/24/2014	8/22/2018	Reimbursable	-----	JSC	SAA-KA-14-18099
584	17980	Mamoot, LLC	VortexAg Application, Evaluation, and Development of Garments	4/27/2015	4/27/2017	Non-Reimbursable	\$13,887	JSC	
585	17964	Medina County Career Center	High School Students Collaborating with NASA to Produce Hardware or Other Useful Products under the HUNCH (High School Students United with NASA to Create Hardware) Program	9/2/2014	9/2/2017	Non-Reimbursable	\$3,253	JSC	SAA-OA-14-17964
586	17959	Biomat Sciences, INC	Revolutionary Emergency Dental Treatments	9/25/2014	9/25/2017	Non-Reimbursable	\$6,422	JSC	SAA-EA-14-17959
587	17928	Bay Area Houston Economic Partnership	Cooperative Community Outreach Activities	7/17/2014	7/17/2017	Non-Reimbursable	\$79,857	JSC	SAA-AD-14-17928

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588	17922	RED.com, Inc.	RED EPIC DRAGON Digital, Cinema Core Camera for ISS	10/3/2014	10/2/2019	Non-Reimbursable	\$97,967	JSC	SAA-OZ-14-17922
589	17635	Kentucky Space, LLC	Operation of a Multilab aboard the International Space Station National Laboratory	7/8/2014	7/7/2019	Non-Reimbursable	\$94,668	JSC	SAA-OZ-14-17635
590	17460	Wright State University Boonshoft School of Medicine	Resident Physician Training	8/20/2014	8/20/2019	Non-Reimbursable	\$33,739	JSC	SAA-SA-14-17460
591	17351	Air Force Space Command	Partnership to Achieve Goals in Space Access and Operations	12/14/2006	12/31/9999	Reimbursable	----	JSC	MOU Partnership to Achieve Goals in Space Access and Operations
592	17191	Apollo Career Center	High School Students Collaborating with NASA to Produce Hardware or Other Useful Products under the HUNCH (High School Students United with NASA to Create Hardware) Program	9/13/2014	9/12/2017	Non-Reimbursable	\$3,603	JSC	SAA-OA-14-17191
593	17138	Jacobs Technology Inc.	Annex 11 to NASA JSC Non-Government Use Of Facilities Umbrella Agreement - Utilization of the Engineering Directorate Advanced Radio Frequency Technology Laboratory and Electronics Manufacturing Facility	3/19/2014	5/13/2018	Reimbursable	----	JSC	SAA-EA-13-14705

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594	17106	Signature Flight Support - Long Beach Corporation	MA1A Jet Starter Loan to SFSLB	4/15/2015	4/14/2020	Non-Reimbursable	\$6,813	JSC	SAA-CA-14-17106
595	17020	Bigelow Aerospace	Expandable Space Structures Safety Process	7/24/2014	7/24/2019	Reimbursable	----	JSC	SAA-EA-14-17020
596	17011	Houston Cinema Arts Society	HCAS Film Festival	2/23/2015	2/22/2017	Non-Reimbursable	\$216,433	JSC	SAA-OA-14-17011
597	16850	San Jacinto Community College District	Annex 2 to the Fully Reimbursable Space Act Agreement with San Jacinto Community College District	5/13/2013	5/13/2018	Reimbursable	----	JSC	SAA-DA-14-16850-02
598	16824	Jacobs Technology Inc.	Annex 10 to NASA JSC Non-Government Use Of Facilities Umbrella Agreement - Utilization of the Dexterous Robotics Laboratory	2/6/2014	2/6/2019	Reimbursable	----	JSC	SAA-EA-13-14705-10
599	16763	NANORACKS, LLC	OPERATION OF THE NANORACKS SYSTEM ABOARD THE INTERNATIONAL SPACE STATION	7/8/2014	7/7/2019	Non-Reimbursable	\$97,968	JSC	SAA-OZ-14-16763

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600	16682	BEMER	Prototype Countermeasure Garment for Enhancing Microcirculation	3/12/2015	3/12/2018	Non-Reimbursable	\$10,587	JSC	SAA-AO-14-16682
601	16521	The Houston Zoo	Attwater's Prairie Chicken Project	5/12/2014	5/12/2019	Non-Reimbursable	\$7,022	JSC	SAA-JA-13-16521
602	16475	Johnson Space Center Radio Control Club	Johnson Space Center Radio Control Club Nonreimbursable Space Act Agreement	3/26/2015	3/25/2020	Non-Reimbursable	\$5,619	JSC	SAA-JA-14-16475
603	16474	Jacobs Technology, Inc.	Image Science and Analysis Laboratory	4/2/2014	4/2/2018	Reimbursable	----	JSC	SAA-KA-14-16474-03
604	16455	Jacobs Technology, Inc.	Experimental Impact Laboratory	12/18/2013	12/18/2017	Reimbursable	----	JSC	SAA-KA-13-16455-02
605	16390	Carroll County Public Schools	High School Students Collaborating with NASA to Produce Hardware or Other Useful Products under the HUNCH (High School Students United with NASA to Create Hardware) Program	10/2/2014	10/1/2017	Non-Reimbursable	\$6,582	JSC	SAA-AO-13-16390

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606	16389	Jacobs Technology Inc.	Annex 9 to NASA JSC Non-Government Use Of Facilities Umbrella Agreement	5/2/2014	5/13/2018	Reimbursable		-----	JSC	SAA-EA-13-14705-9
607	16282	St. Mary's County Public Schools	High School Students Collaborating with NASA to Produce Hardware or Other Useful Products under the HUNCH Program	1/17/2014	1/16/2017	Non-Reimbursable		-----	JSC	SAA-OA-13-16282
608	16119	City of Webster, Texas	NONREIMBURSABLE MEMORANDUM OF AGREEMENT BETWEEN CITY OF WEBSTER, TEXAS OFFICE OF EMERGENCY MANAGEMENT AND NASA FOR AGREEMENT BETWEEN JSC AND THE CITY OF WEBSTER ON EMERGENCY RESPONSE	6/13/2014	6/13/2017	Non-Reimbursable	\$15,142		JSC	SAA-JA-13-16119
609	15627	Bay Area Running Club	NONREIMBURSABLE SPACE ACT AGREEMENT BETWEEN BAY AREA RUNNING CLUB AND NASA FOR LUNAR RENDEZVOUS FUN RUN	2/14/2014	2/14/2018	Non-Reimbursable		-----	JSC	SAA-JA-14-15627
610	15477	Space Family Education, Inc	Aaron Cohen Child Care Center	12/28/2013	12/20/2018	Non-Reimbursable		-----	JSC	SAA-AO-13-15477
611	15305	Washington Aerospace Scholars Foundation	Washington Aerospace Scholars	8/20/2013	8/2/2018	Non-Reimbursable		-----	JSC	SAA-AD-13-15305

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612	15129	Inspiration Mars Foundation	Mars Studies	7/11/2013	7/11/2018	Reimbursable	-----	JSC	SAA-AO-13-15129
613	15120	Signature Flight Support - Huntsville Corporation	MA1A Jet Starter Loan to SFSH	12/2/2013	12/2/2018	Non-Reimbursable	-----	JSC	SAA-CA-13-15120
614	15032	Jacobs Technology Inc.	Annex 4 to NASA JSC Non-Government Use Of Facilities Umbrella Agreement - Advanced Materials, Gas Ananalysis, Material Evaluation Labs	6/28/2013	6/28/2018	Reimbursable	-----	JSC	SAA-EA-13-14705-04
615	14945	Jacobs Technology Inc.	Annex 3 to NASA JSC Non-Government Use Of Facilities Umbrella Agreement - Vibration, Acoustic, Ternal, Vacuum and EMI Testing	6/28/2013	6/28/2018	Reimbursable	-----	JSC	SAA-EA-13-14705-03
616	14944	Jacobs Technology Inc.	Annex 2 to NASA JSC Non-Government Use Of Facilities Umbrella Agreement - Utilize the NASA JSC Engineering Directorate Probability of Detection (POD) Non Destructive Evaluation (NDE) test specimens to perform NASA Special Level NDE qualification examinations	6/10/2013	4/30/2022	Reimbursable	-----	JSC	SAA-EA-13-14705-2
617	14926	Jacobs Technology, Inc.	Using FTIR to Conduct Analyses of Xenoliths	7/29/2013	7/29/2018	Reimbursable	-----	JSC	SAA-KA-13-14925-01

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618	14925	Jacobs Technology, Inc.	Astromaterials Research and Exploration Science Facility Utilization Activities	7/17/2013	7/17/2018	Reimbursable	-----	JSC	SAA-KA-13-14925
619	14824	Tellus Science Museum	Lunar Sample Display Case, Tellus Science Museum	6/26/2013	6/26/2018	Reimbursable	-----	JSC	SAA-KA-13-14824
620	14817	Johnson Space Center Amateur Radio Club	JSC Amateur Radio Club Support Services to NASA	5/22/2013	5/22/2018	Non-Reimbursable	-----	JSC	SAA-AO-13-14817
621	14708	Jacobs Technology Inc.	Annex 1 to NASA JSC Non-Government Use Of Facilities Umbrella Agreement - Utilize the NASA JSC Engineering Directorate Structures Test Laboratory (STL) to perform Fracture Mechanics Properties Testing	6/11/2013	5/13/2018	Reimbursable	-----	JSC	SAA-EA-13-14705-01
622	14705	Jacobs Technology Inc.	NASA JSC Non-Government Use Of Facilities Umbrella Agreement	5/13/2013	5/13/2018	Reimbursable	-----	JSC	SAA-EA-13-14705
623	14502	San Jacinto Community College District	COLLABORATION RELATED TO THE ADVANCEMENT OF CAREERS IN STEM	9/3/2013	6/3/2017	Non-Reimbursable	-----	JSC	SAA-AD-13-14502



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624	14490	The Pennsylvania State University	Collaboration on the Development and Improvement of Reaction Control Engines	8/6/2013	2/6/2017	Non-Reimbursable	-----	JSC	SAA-EA-13-14490
625	14468	San Jacinto Community College District	Agreement with San Jacinto Community College District	5/13/2013	5/13/2018	Reimbursable	-----	JSC	SAA-DA-13-14468
626	14316	Texas A&M University	TAMU SAA for Collaborative Research, Technology Transfer, and Education Activities	8/7/2014	8/7/2019	Non-Reimbursable	\$0	JSC	SAA-AD-14-14316
627	14313	Raytheon Technical Services Company LLC	Annex 9 for Continuing Commercialization Activities Under the NSOC Contract	6/18/2013	9/30/2017	Reimbursable	-----	JSC	SAA-DA-8389-10
628	14299	Mississippi State University	Advanced Fabrication Techniques and Manned Vehicle Materials Research	4/18/2013	4/18/2017	Non-Reimbursable	-----	JSC	SAA-EA-13-14299
629	14262	AD ASTRA ROCKET COMPANY	VASIMR ENGINE PAYLOAD SAFETY AND RELIABILITY SUPPORT	12/16/2013	12/16/2018	Non-Reimbursable	-----	JSC	SAA-NA-13-14262

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630	14160	Deloitte & Touche LLP	Risk Intelligence Leading Practices	5/31/2013	5/31/2018	Non-Reimbursable	-----	JSC	SAA-NA-13-14160
631	14062	University of Houston	UH SAA for Collaborative Research, Technology Transfer, and Education Activities	8/2/2013	8/2/2018	Non-Reimbursable	-----	JSC	SAA-AD-13-14062
632	14026	Deloitte & Touche LLP	Annex One Risk Sensing	6/19/2013	6/18/2018	Reimbursable	-----	JSC	SAA-NA-13-14026-01
633	14025	Deloitte & Touche LLP	Risk Intelligence Solutions	6/19/2013	6/18/2018	Reimbursable	-----	JSC	SAA-NA-13-14025
634	13906	Meridian Health Systems	Testing of Microwave Treatment for Atherosclerosis	3/26/2013	3/26/2018	Reimbursable	-----	JSC	SAA-EA-12-13906
635	13905	Meridian Health Systems	Microwave Applications For Healthcare Treatments and Radio Frequency Identification (RFID) Monitoring and Tracking	3/26/2013	3/26/2018	Reimbursable	-----	JSC	SAA-EA-12-13905

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636	13899	Idaho State Department of Education	FY13 Idaho Science and Aerospace Scholars	5/3/2013	5/3/2018	Non-Reimbursable		----- JSC	SAA-AD-13-13899
637	13792	Space Exploration Technologies Corporation	Support for Cockpit Displays and Controls Development	5/13/2013	5/13/2018	Reimbursable		----- JSC	SAA-CA-13-13792
638	13700	Lockheed Martin Corporation	Strategic Alliance for Education and Public Outreach Activities	3/4/2013	3/4/2018	Non-Reimbursable		----- JSC	SAA-CA-13-13700
639	13613	Bay Area Houston Advanced Technology Consortium	Exhibitry	3/4/2013	3/4/2018	Reimbursable		----- JSC	SAA-AD-12-13613
640	13553	Bay Area Emergency Responders	Nonreimbursable Agreement between Bay Area Emergency Responders and THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, NASA LYNDON B. JOHNSON SPACE CENTER FOR RECIPROCAL USE OF EMERGENCY OPERATIONS CENTERS	2/26/2015	2/26/2018	Non-Reimbursable	\$15,142	JSC	SAA-JA-13-13553
641	13433	Bay Area Houston Advanced Technology Consortium	Failure Analysis	8/30/2012	3/2/2017	Reimbursable		----- JSC	SAA-NA-12-13433-06

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642	13110	University of Houston-Clear Lake	Cooperative Academic Activity and Community and Education Outreach	10/17/2012	10/16/2017	Non-Reimbursable	-----	JSC	SAA-AD-12-13110-01
643	13109	University of Houston-Clear Lake	COOPERATIVE ACADEMIC ACTIVITY AND COMMUNITY AND EDUCATION OUTREACH	10/17/2012	10/16/2017	Non-Reimbursable	-----	JSC	SAA-AD-12-13109
644	13084	Southwest Research Institute	Commercialization of NASA's NASGRO® software	1/9/2013	1/9/2018	Non-Reimbursable	-----	JSC	SAA-EA-12-13084
645	12300	The Dow Company	Counterfeit Parts Detection: Mechanical Fasteners	9/17/2012	9/16/2017	Reimbursable	-----	JSC	SAA-NA-12-12300-01
646	12299	The Dow Company	Mechanical and Electrical Testing	9/17/2012	9/17/2017	Reimbursable	-----	JSC	SAA-NA-12-12299
647	12223	THE BOEING COMPANY	Operations Services to the CST-100 Commercial Crew Vehicle	9/11/2012	9/10/2017	Reimbursable	-----	JSC	SAA-DA-12-12223

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648	11984	Advanced Cooling Technologies, Inc.	Non-Reimbursable SAA: Vortex Separator Modeling for Suborbital Flight	7/12/2012	9/30/2017	Non-Reimbursable	-----	JSC	SAA-EA-12-002
649	11937	Raytheon Technical Services Company LLC	Annex #7 to Facility Reimbursable Agreement for Continuing Commercialization Activities Under the NSOC Contract	6/11/2011	9/30/2017	Reimbursable	-----	JSC	SAA-DA-12-11937
650	11843	GREATER HOUSTON PARTNERSHIP	COOPERATIVE COMMUNITY OUTREACH ACTIVITIES	7/30/2012	7/29/2017	Non-Reimbursable	-----	JSC	SAA-AO-12-11843
651	11740	MARINE ADVANCED TECHNOLOGY EDUCATION CENTER	Support to Regional and International ROV Competitions	4/9/2012	4/8/2017	Non-Reimbursable	-----	JSC	SAA-DA-12-117
652	11653	Houston Livestock Show and Rodeo	COMMUNITY RELATIONS AND EDUCATION OUTREACH ACTIVITIES WITH HOUSTON LIVESTOCK SHOW AND RODEO (HLS&R)	3/16/2012	3/16/2017	Non-Reimbursable	-----	JSC	SAA-AO-12-11653
653	11442	Orbital Sciences Corporation	Collaboration on Advanced Technology Projects and Space Vehicle Concepts	8/28/2012	8/27/2017	Non-Reimbursable	-----	JSC	SAA-AO-12-11442

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654	11186	Epiomed Therapeutics, Inc.	Further Development of the Investigational New Drug, Intranasal Scopolamine (INSCOP)	8/22/2012	8/22/2017	Reimbursable	-----	JSC	SAA-SA-12-11186
655	10949	Halliburton Energy Services Inc.	Well management technology development using NASA technology and Analysis Expertise	1/7/2013	1/7/2017	Reimbursable	-----	JSC	SAA-EA-11-019
656	10918	Bay Area Houston Advanced Technology Consortium	Receiving Inspection and Test Facility (RITF) Training Services	3/22/2012	3/22/2017	Reimbursable	-----	JSC	SAA-A0-12-10918-02
657	10917	Bay Area Houston Advanced Technology Consortium	Reimbursable Agreement for Technology Partnerships	3/2/2012	3/2/2017	Reimbursable	-----	JSC	SAA-AO-12-10917
658	10575	University of Texas at El Paso	Research and Development of 3D Innovation	3/20/2012	3/20/2017	Non-Reimbursable	-----	JSC	SAA-EA-11-018
659	10307	Raytheon Technical Services Company LLC	Annex # 5 to Facility Reimbursable Agreement for Continuing Commercialization Activities Under the NSOC Contract	8/9/2011	9/30/2017	Reimbursable	-----	JSC	SAA-DA-8389-10

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660	10050	Honeywell International, Inc.	Technology Evaluation for Future Spaceflight Missions	11/15/2012	11/15/2017	Non-Reimbursable	-----	JSC	SAA-EA-12-10050
661	10008	Raytheon Technical Services Company LLC	Annex #4 - Between Raytheon and NASA-JSC for Continuing Commercialization Activities	7/14/2011	9/30/2017	Reimbursable	-----	JSC	SAA-DA-8389-10
662	9407	William Marsh Rice University	COLLABORATIVE RESEARCH, EDUCATION AND OUTREACH ACTIVITIES	9/9/2011	4/1/2017	Non-Reimbursable	-----	JSC	SAA-AF-11-9407
663	8606	Raytheon Technical Services Company LLC	annex to Facility Reimbursable Agreement for Continuing Commercialization Activities Under the NSOC Contract	3/18/2011	9/30/2017	Reimbursable	-----	JSC	SAA-DA-11-8606
664	8390	Raytheon Technical Services Company LLC	Facility Reimbursable Agreement for providing safety and survival training for workers involved in the oil rig industry	1/3/2011	9/30/2017	Reimbursable	-----	JSC	SAA-DA-8390-10-01
665	8389	Raytheon Technical Services Company LLC	Facility Reimbursable Agreement for Continuing Commercialization Activities Under the NSOC Contract	1/3/2011	9/30/2017	Reimbursable	-----	JSC	SAA-DA-8389-10

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666	7895	Philips North America	Collaborative Developments in Human Space Flight	2/15/2013	2/15/2018	Non-Reimbursable		----- JSC	SAA_SA-12-7895
667	24914	URS Federal Services, Inc	Annex No. 3 to Reimbursable Umbrella SAA between NASA KSC and URS Federal Services, INC for Use of KSC Resources in Performing Contractor 3rd Party Work	12/19/2016	9/30/2018	Reimbursable		----- KSC	KCA-4495-3
668	24586	QinetiQ North America	Annex No. 47 to Fully Reimbursable Umbrella SAA between QinetiQ North America Missions Solutions Group and NASA for Use of NASA KSC Resources in Performing Work for Others	10/28/2016	2/28/2018	Reimbursable		----- KSC	KCA-4330-47
669	24296	United Launch Alliance, LLC	Fully Reimbursable SAA between United Launch Alliance, LLC and NASA for Use of Center Capabilities	9/28/2016	9/27/2021	Reimbursable		----- KSC	KCA-4504
670	24165	United Launch Alliance, LLC	Annex No. 2 for Nonreimbursable SAA Umbrella Agreement between NASA and ULA, LLC for Demonstration of Cryogenic and Secondary Technologies for Launch Vehicles	9/13/2016	9/12/2021	Non-Reimbursable	\$2,639,520	KSC	KCA-4461-2
671	24146	URS Federal Services, Inc	Annex No. 1 to the Reimbursable Umbrella SAA between NASA KSC and URS Federal Services, INC for Use of KSC Resources in Performing Contractor 3rd Party Work	9/1/2016	9/6/2021	Reimbursable		----- KSC	KCA-4495-1



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672	24145	URS Federal Services, Inc	Reimbursable Umbrella SAA between NASA KSC and URS Federal Services, INC for Use of KSC Resources in Performing Contractor 3rd Party Work	9/7/2016	9/6/2021	Reimbursable	-----	KSC	KCA-4495 Rev Basic
673	23983	Blue Origin	Nonreimbursable SAA between NASA and Blue Origin for Commercial Space Capabilities Collabortion	4/15/2016	4/15/2021	Non-Reimbursable	\$161,155	KSC	KCA-4502 Rev. Basic
674	23664	Jacobs Technology Inc.	Annex No. 2 to FULLY REIMBURSABLE UMBRELLA SPACE ACT AGREEMENT BETWEEN JACOBS TECHNOLOGY INC. AND NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA) JOHN F. KENNEDY SPACE CENTER (KSC) FOR USE OF NASA KSC RESOURCES IN PERFORMING CONTRACTOR 3RD PARTY WORK	7/15/2016	7/15/2018	Reimbursable	-----	KSC	KCA-4408-2
675	23631	Jacobs Technology Inc.	Annex No 3 to FULLY REIMBURSABLE UMBRELLA SPACE ACT AGREEMENT BETWEEN JACOBS TECHNOLOGY INC. AND NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA) JOHN F. KENNEDY SPACE CENTER (KSC) FOR USE OF NASA KSC RESOURCES IN PERFORMING CONTRACTOR 3RD PARTY WORK	7/12/2016	7/11/2017	Reimbursable	-----	KSC	KCA-4408-3
676	23490	Florida Institute of Technology	Annex No. 2 to SAA with Florida Institute of Technology (FIT) for Experimental Investigation of Polyimide Wire Repair System in a Microgravity Environment	12/1/2016	12/1/2018	Non-Reimbursable	\$30,684	KSC	KCA-4471-2
677	23280	QinetiQ North America	Annex No. 46 to Fully Reimbursable Umbrella SAA between QinetiQ North America Missions Solutions Group and NASA for Use of NASA KSC Resources in Performing Work for Others	6/7/2016	2/28/2018	Reimbursable	-----	KSC	KCA-4330-46

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678	23246	QinetiQ North America	Annex No. 45 to Fully Reimbursable Umbrella SAA between QinetiQ North America Missions Solutions Group and NASA for Use of NASA KSC Resources in Performing Work for Others	5/31/2016	2/28/2018	Reimbursable		----- KSC	KCA-4330-45
679	23177	Space Exploration Technologies Corporation	Annex No. 2 to Fully Reimbursable Umbrella SAA between NASA and SpaceX for Guest and Media Support Services	5/18/2016	5/17/2021	Reimbursable		----- KSC	KCA-4482-2
680	23176	Space Exploration Technologies Corporation	Annex No. 1 to Fully Reimbursable Umbrella SAA between NASA and SpaceX for Guest and Media Support Services	5/18/2016	5/18/2021	Reimbursable		----- KSC	KCA-4482-1
681	23174	Space Exploration Technologies Corporation	Fully Reimbursable Umbrella SAA between NASA and SpaceX for Guest and Media Support Services	5/18/2016	5/17/2021	Reimbursable		----- KSC	KCA-4482
682	23085	Intergrated Mission Support Services, LLC	Annex No. 12 to Fully Reimbursable Umbrella SAA between NASA and Integrated Mission Support Services, LLC for CP3W	5/5/2016	1/18/2021	Reimbursable		----- KSC	KCA-4464-12
683	23057	University of South Florida	Annex No. 2 to In-Situ Resource Utilization (ISRU) Photocatalysis Development for Carbon Dioxide Conversion	9/9/2016	9/8/2018	Non-Reimbursable	\$16,418	KSC	KCA-4486-2

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684	23035	Intergrated Mission Support Services, LLC	Annex No. 11 to Fully Reimbursable Umbrella SAA between NASA and Integrated Mission Support Services, LLC for CP3W	5/3/2016	1/19/2021	Reimbursable		----- KSC	KCA-4464-11
685	23034	Intergrated Mission Support Services, LLC	Annex No. 10 to Fully Reimbursable Umbrella SAA between NASA and Integrated Mission Support Services, LLC for CP3W	5/3/2016	1/19/2021	Reimbursable		----- KSC	KCA-4464-10
686	22931	Space Exploration Technologies Corporation	Annex No. 15 to Fully Reimbursable Umbrella SAA between Space Exploration Technologies Corporation and NASA KSC for Use of Guest Operations and Public Affairs Support	3/31/2016	3/30/2017	Reimbursable		----- KSC	KCA-4384-15
687	22887	Brevard County Fire Rescue	Nonreimbursable SAA between Brevard County Fire Rescue and NASA KSC for Mutual Aid	3/29/2016	3/28/2021	Non-Reimbursable	\$0	KSC	KCA-4437
688	22478	MUSEUM OF AVIATION FOUNDATION	Nonreimbursable SAA between Museum of Aviation and NASA KSC for NASA Regional Educator Resource Center (RERC)	5/2/2016	5/1/2021	Non-Reimbursable	\$36,801	KSC	KCA-4477
689	22377	United Launch Alliance, LLC	Annex No. 1 to Nonreimbursable SAA Umbrella Agreement between NASA and ULA, LLC for Demonstration of Cryogenic and Secondary Technologies for Launch Vehicles	1/21/2016	1/20/2021	Non-Reimbursable	\$2,161,402	KSC	KCA-4461-1

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690	22376	United Launch Alliance, LLC	Nonreimbursable SAA Umbrella Agreement between NASA and ULA, LLC for Demonstration of Cryogenic and Secondary Technologies for Launch Vehicles	1/21/2016	1/20/2021	Non-Reimbursable		\$0	KSC	KCA-4461
691	22326	American Honda Motor Co.	Annex 1 to Reimbursable SAA Umbrella Agreement with Honda for Optimization of Smart Technology Systems	3/23/2016	3/23/2017	Reimbursable		----	KSC	KCA-4473-1
692	22325	American Honda Motor Co.	Reimbursable SAA Umbrella Agreement between NASA and Honda Optimization of Smart Technology Systems	3/23/2016	3/23/2021	Reimbursable		----	KSC	KCA-4473
693	22324	Intergrated Mission Support Services, LLC	Annex No.8 to Fully Reimbursable Umbrella SAA between NASA and Integrated Mission Support Services, LLC for CP3W	2/2/2016	2/1/2018	Reimbursable		----	KSC	KCA-4464-8
694	22323	Intergrated Mission Support Services, LLC	Annex No. 7 to Fully Reimbursable Umbrella SAA between NASA and Integrated Mission Support Services, LLC for CP3W	2/2/2016	2/1/2018	Reimbursable		----	KSC	KCA-4464-7
695	22322	Intergrated Mission Support Services, LLC	Annex No. 6 to Fully Reimbursable Umbrella SAA between NASA and Integrated Mission Support Services, LLC for CP3W	2/2/2016	2/1/2018	Reimbursable		----	KSC	KCA-4464-6

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696	22320	Intergrated Mission Support Services, LLC	Annex No. 5 to Fully Reimbursable Umbrella SAA between NASA and Integrated Mission Support Services, LLC for CP3W	2/2/2016	2/1/2018	Reimbursable	-----	KSC	KCA-4464-5
697	22318	Intergrated Mission Support Services, LLC	Annex No. 3 to Fully Reimbursable Umbrella SAA between NASA and Integrated Mission Support Services, LLC for CP3W	2/2/2016	2/1/2018	Reimbursable	-----	KSC	KCA-4464-3
698	22315	Intergrated Mission Support Services, LLC	Annex No. 2 to Fully Reimbursable Umbrella SAA between NASA and Integrated Mission Support Services, LLC for CP3W	2/2/2016	2/1/2018	Reimbursable	-----	KSC	KCA-4464-2
699	22314	Space Exploration Technologies Corporation	Annex No. 14 to Fully Reimbursable Umbrella SAA between Space Exploration Technologies Corporation and NASA KSC for Use of Guest Operations and Public Affairs Support	2/11/2016	2/11/2017	Reimbursable	-----	KSC	KCA-4384-14
700	22210	QinetiQ North America	Annex No. 38 to Fully Reimbursable Umbrella SAA between QinetiQ North America Missions Solutions Group and NASA for Use of NASA KSC Resources in Performing Work for Others	1/29/2016	1/20/2018	Reimbursable	-----	KSC	KCA-4330-38
701	22140	QinetiQ North America	Annex No. 44 to Fully Reimbursable Umbrella SAA between QinetiQ North America Missions Solutions Group and NASA for Use of NASA KSC Resources in Performing Work for Others	1/20/2016	1/20/2018	Reimbursable	-----	KSC	KCA-4330-44

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702	22120	Intergrated Mission Support Services, LLC	Fully Reimbursable Umbrella SAA between NASA and Integrated Mission Support Services, LLC for CP3W	1/20/2016	1/19/2018	Reimbursable		----- KSC	KCA 4464-1 Rev: Basic
703	22119	Intergrated Mission Support Services, LLC	Fully Reimbursable Umbrella SAA between NASA and Integrated Mission Support Services, LLC for CP3W	1/20/2016	1/19/2021	Reimbursable		----- KSC	KCA-4464
704	21889	Asteroid Initiatives LLC	Annex 1 to Reimbursable SAA Umbrella with Asteroid Initiatives for Geodetic Sensor Network Test	3/17/2016	3/16/2017	Reimbursable		----- KSC	KCA-4468-1
705	21888	Asteroid Initiatives LLC	Asteroid Initiatives LLC Testing	3/17/2016	3/16/2021	Reimbursable		----- KSC	KCA-4468 Rev Basic
706	21838	Abacus Technology Corporation	Revision B to Annex No. 7 to Fully Reimbursable Umbrella SAA between Abacus Technology Corporation and NASA KSC for Use of NASA KSC Resources in Performing Contractor 3rd Party Work	11/18/2015	11/17/2017	Reimbursable		----- KSC	KCA-4372-7 Rev B
707	21823	University of South Florida	Annex No.1 In-Situ Resource Utilization (ISRU) Collaborative Research and Technology Transfer - ISRU Reactor and Unit Opererations Modeling and Analysis	9/9/2016	9/8/2018	Non-Reimbursable	\$16,476	KSC	KCA-4486-1

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708	21822	University of South Florida	Nonreimbursable SAA Umbrella Agreement between NASA KSC and University of South Florida for Collaborative Research	8/19/2016	8/18/2021	Non-Reimbursable		\$0	KSC	KCA-4486 Rev Basic
709	21802	Orbital Sciences Corporation	Annex No.1 to the Reimbursable Umbrella Space Act Agreement between NASA and Orbital Sciences Corporation for Guest and Media Support Services for Government Missions	11/23/2015	11/23/2017	Reimbursable		----	KSC	KCA-4454-1 Rev Basic
710	21801	Orbital Sciences Corp	Reimbursable Umbrella Space Act Agreement between NASA and Orbital Sciences Corporation for Guest and Media Services	11/23/2015	11/23/2020	Reimbursable		----	KSC	KCA-4454 Rev Basic
711	21584	QinetiQ North America	Annex No. 36 to Fully Reimbursable Umbrella SAA between QinetiQ North America Missions Solutions Group and NASA for Use of NASA KSC Resources in Performing Work for Others	10/17/2015	10/20/2017	Reimbursable		----	KSC	KCA-4330-36
712	21518	InoMedic Health Applications, Inc.	Annex 27 to Fully Reimbursable Umbrella SAA between InoMedic Health Applications, Inc. and NASA KSC for Use of NASA KSC Resources in Performing Contractor 3rd Party Work	9/21/2015	9/21/2017	Reimbursable		----	KSC	KCA-4370-27
713	21487	Abacus Technology Corporation	Annex No. 5 to Fully Reimbursable Umbrella SAA between Abacus Technology Corporation and NASA KSC for Use of NASA KSC Resources in Performing Contractor 3rd Party Work	9/21/2015	9/21/2017	Reimbursable		----	KSC	4372-5 Rev B

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714	21352	Florida Institute of Technology	Annex No. 1 to Nonreimbursable SAA with Florida Institute of Technology (FIT) for Collaborative Research, Technology Transfer, Education and Outreach Activities	6/29/2016	6/28/2017	Non-Reimbursable	\$67,678	KSC	KCA-4471-1
715	21351	Florida Institute of Technology	Nonreimbursable SAA with Florida Institute of Technology (FIT) for Collaborative Research, Technology Transfer, Education and Outreach Activities	6/29/2016	6/28/2021	Non-Reimbursable	\$0	KSC	KCA-4471
716	21063	Space Florida	Reimbursable Space Act Agreement between NASA and Space Florida for Use of Center Capabilities	2/5/2016	2/4/2021	Reimbursable	----	KSC	KCA-4459
717	21056	QinetiQ North America	AnnexNo. 28 to Fully Reimbursable Umbrella SAA between QinetiQ North America Missions Solutions Group and NASA for Use of NASA KSC Resources in Performing Work for Others	7/29/2015	7/28/2017	Reimbursable	----	KSC	4330-28
718	20958	Canaveral Port Authority (CPA)	Fully Reimbursable Space Act Agreement for a feasibility Study to Construct a Rail Barge Terminal at Jay Jay Rail Yard	10/28/2015	10/28/2017	Reimbursable	----	KSC	KCA-4457
719	20923	QinetiQ North America	Annex No. 43 to Fully Reimbursable Umbrella SAA between QinetiQ North America Missions Solutions Group and NASA for Use of NASA KSC Resources in Performing Work for Others	7/16/2015	7/15/2017	Reimbursable	----	KSC	KCA-4330-43



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720	20919	Caterpillar, Inc.	Annex No. 1 to Nonreimbursable SAA for Development of Optical, Radar and Lidar Sensing Capabilities to perceive in a Dusty Environment	12/18/2015	12/17/2020	Non-Reimbursable	\$336,722	KSC	KCA-4453-1
721	20918	Caterpillar, Inc.	Non-Reimbursable Umbrella Space Act Agreement Between NASA KSC and Caterpillar INC. for Space Technology Development and Testing	12/18/2015	12/17/2020	Non-Reimbursable	\$0	KSC	KCA-4453
722	20905	QinetiQ North America	Annex No. 42 to Fully Reimbursable Umbrella SAA between QinetiQ North America Missions Solutions Group and NASA for Use of NASA KSC Resources in Performing Work for Others	7/18/2015	7/8/2017	Reimbursable	----	KSC	KCA-4330-42
723	20903	QinetiQ North America	AnnexNo. 41 to Fully Reimbursable Umbrella SAA between QinetiQ North America Missions Solutions Group and NASA for Use of NASA KSC Resources in Performing Work for Others	6/18/2015	6/17/2017	Reimbursable	----	KSC	KCA-4330-41
724	20783	Pacific International Space Center for Exploration Systems	Annex No. 1 between NASA Kennedy Space Center and Pacific International Space Center (PISCES) for Development of Technologies for Remotely Operated Robotic Construction of an IN-SITU Vertical Takeoff/Vertical Landing (VTVL) Pad	9/8/2015	9/8/2017	Non-Reimbursable	\$470,332	KSC	KCA-4452-1
725	20782	Pacific International Space Center for Exploration Systems	Non-Reimbursable Space Act Umbrella Agreement between NASA John F. Kennedy Space Center and Pacific International Space Center (PISCES) for Exploration Systems for Space Technology Development and Testing	9/9/2015	9/9/2020	Non-Reimbursable	\$0	KSC	KCA-4452

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726	20765	Astronauts Memorial Foundation	Reimbursable SAA between the Astronauts Memorial Foundation and NASA KSC for KSC Educator Resource Center	6/5/2015	6/5/2020	Reimbursable	-----	KSC	KCA-4439 Rev Basic
727	20723	Space Florida	Property Agreement between NASA KSC and Space Florida for The Transfer of Operations and Management of the Shuttle Landing Facility	6/22/2015	6/22/2045	Reimbursable	-----	KSC	KCA-4412
728	20633	QinetiQ North America	Annex No. 37 to Fully Reimbursable Umbrella SAA between Vencore Services and Solutions (VENCORE) and NASA for Use of NASA KSC Resources in Performing Work for Others	5/20/2015	5/19/2017	Reimbursable	-----	KSC	KCA-4330-37
729	20632	QinetiQ North America	Annex No. 34 to Fully Reimbursable Umbrella SAA between Vencore Services and Solutions (VENCORE) and NASA for Use of NASA KSC Resources in Performing Work for Others	5/20/2015	5/19/2017	Reimbursable	-----	KSC	KCA-4330-34
730	20397	Moon Express, Inc	Annex No.2 under George C. Marshall RSAA Umbrella No. SAA8-1314744	4/30/2015	9/24/2017	Reimbursable	-----	KSC	KCA-4435-2
731	20054	Abacus Technology Corporation	Annex No. 7 to Fully Reimbursable Umbrella SAA between Abacus Technology Corporation and NASA KSC for Use of NASA KSC Resources in Performing Contractor 3rd Party Work	2/27/2015	2/27/2017	Reimbursable	-----	KSC	KCA-4372-7 Rev A

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732	20001	QinetiQ North America	Annex No.32 to Fully Reimbursable Umbrella SAA between QinetiQ North America Missions Solutions Group and NASA for Use of NASA KSC Resources in Performing Work for Others	2/25/2015	2/28/2018	Reimbursable		----- KSC	KCA-4330-32
733	20000	QinetiQ North America	Annex No. 35 to Fully Reimbursable Umbrella SAA between QinetiQ North America Missions Solutions Group and NASA for Use of NASA KSC Resources in Performing Work for Others	2/26/2015	2/25/2017	Reimbursable		----- KSC	KCA-4330-35
734	19939	Embry Riddle Aeronautical University	Nonreimbursable SAA with Embry Riddle for Launch Induced Acoustics Prediction and Mitigation	8/6/2015	8/6/2020	Non-Reimbursable	\$71,043	KSC	KCA-4438
735	19915	QinetiQ North America	Annex No. 33 to Fully Reimbursable Umbrella SAA between QinetiQ North America Missions Solutions Group and NASA for Use of NASA KSC Resources in Performing Work for Others	2/9/2015	2/8/2017	Reimbursable		----- KSC	KCA-4330-33
736	19535	Lockheed Martin Corporation d/b/a Lockheed Martin Space Systems Company	Annex No. 3 between Lockheed Martin Corporation D/B/A Lockheed Martin Space Systems Company and The National Aeronautics and Space Administration John F. Kennedy Space Center or Mobile User Objective System 3 (MUOS-3) launch	12/22/2014	12/22/2019	Reimbursable		----- KSC	KCA-4401-3
737	18740	McDonnell Douglas Corp	REIMBURSABLE SPACE ACT AGREEMENT BETWEEN NASA AND MCDONNELL DOUGLAS CORP, A WHOLLY OWNED SUBSIDIARY OF THE BOEING COMPANY FOR PROVIDING HELIUM PIPELINE INSTALLATION NITROGEN PIPELINE EXTENSION AND GASES TO CCAFS CUSTOMERS	7/17/2000	7/17/2020	Reimbursable		----- KSC	KCA-1650

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738	18731	Space Exploration Technologies Corporation	Annex No. 8 between Space Exploration Technologies Corporation (SpaceX) and NASA KSC for Commercial Resupply Services-4 (CRS-4) Launch	2/26/2013	2/26/2018	Reimbursable	-----	KSC	KCA-4384
739	18706	GeNO, LLC.	Fully Reimbursable Space Act Agreement between NASA and Geno, LLC for NTO Analytic Services	3/13/2015	3/13/2018	Reimbursable	-----	KSC	KCA-4436
740	18621	Abacus Technology Corporation	Annex No. 1 to Fully Reimbursable Umbrella SAA between Abacus Technology Corporation and NASA KSC for Use of NASA KSC Resources in Performing Contractor 3rd Party Work	10/1/2013	11/15/2017	Reimbursable	-----	KSC	KCA-4372-1 Rev. B
741	18361	Pacific International Space Center for Exploration Systems	Non-Reimbursable Umbrella Space Act Agreement between NASA KSC and Pacific International Space Center for Exploration Systems (PISCES) for STEM Outreach and Mentoring of Hawaii High School Students	1/15/2015	1/15/2020	Non-Reimbursable	\$0	KSC	KCA-4424
742	18071	Abacus Technology Corporation	Annex No. 2 to Fully Reimbursable Umbrella SAA between Abacus Technology Corporation and NASA KSC for Use of NASA KSC Resources in Performing Contractor 3rd Party Work	10/31/2013	11/15/2017	Reimbursable	-----	KSC	KCA-4372-2 Rev. A
743	18042	Space Exploration Technology Corp.	Property Agreement between NASA KSC and SpaceX for the Use of Launch Complex 39 Pad A	4/14/2014	4/14/2034	Reimbursable	-----	KSC	KCA-4360 Rev Basic-2

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744	17844	Advisory Council on Historic Preservation	Programmatic Agreement Among the National Aeronautics and Space Administration John F. Kennedy Space Center, Advisory Council on Historic Preservation, and the Florida State Historic Preservation Officer Regarding Management of Historic Properties at the Kennedy Space Center, Florida	5/18/2009	12/31/9999	Non-Reimbursable	-----	KSC	KCA-4185 Rev. Basic-3
745	17675	Jacobs Technology Inc.	FULLY REIMBURSABLE UMBRELLA SPACE ACT AGREEMENT BETWEEN JACOBS TECHNOLOGY INC. AND NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA) JOHN F. KENNEDY SPACE CENTER (KSC) FOR USE OF NASA KSC RESOURCES IN PERFORMING CONTRACTOR 3RD PARTY WORK	3/5/2014	3/5/2019	Reimbursable	-----	KSC	KCA-4408
746	16981	Light Visually Transceiving System Corporation	Annex No. 1 to Fully Reimbursable SAA between NASA KSC and LVX for Visible Light Communication, Network Augmentation, and Test Fixture Activities	7/30/2015	7/30/2017	Reimbursable	-----	KSC	KCA-4421-1
747	16980	Light Visually Transceiving System Corporation	Reimbursable Umbrella SAA Between NASA KSC and Light Visually Ttransceiving System Corporation (LVX) for Lighting System Communication and Network Augmentation Activities	7/30/2015	7/30/2020	Reimbursable	-----	KSC	KCA-4421
748	16233	Astronauts Memorial Foundation	Nonreimbursable SAA between the Astronauts Memorial Foundation and NASA KSC for KSC Educator Resource Center	3/28/2014	3/28/2019	Non-Reimbursable	-----	KSC	KCA-4414
749	15916	Massachusetts Institute of Technology Lincoln Laboratory	Annex No. 1 to the Fully Reimbursable Umbrella SAA between Massachusetts Institute of Technology Lincoln Laboratory and NASA KSC for Solid Motor Environmental Testing for Range Safety and Flight Qualification	4/16/2015	4/16/2017	Reimbursable	-----	KSC	KSC-4420-1

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750	15915	Massachusetts Institute of Technology Lincoln Laboratory	Fully Reimbursable Umbrella SAA between NASA KSC and Massachusetts Institute of Technology Lincoln Laboratory Use of KSC Labs and Services for Propulsion, Satellite and Payload Systems, and Space Technology Testing	4/16/2015	4/16/2020	Reimbursable	-----	KSC	KCA-4420
751	15560	The Regents of the University of California, on behalf of its Davis Campus	Nonreimbursable SAA between NASA KSC and The Regents of the University of California, On Behalf of its Davis Campus for Evaluation of Frequency Selective Tera-Hertz Laser	3/19/2014	3/19/2019	Non-Reimbursable	-----	KSC	KCA-4415
752	15355	Craig Technologies	Nonreimbursable SAA between Craig Technologies and NASA KSC for Loan of Government Equipment	6/22/2012	6/22/2017	Non-Reimbursable	-----	KSC	KCA-4353 Rev Basic-1
753	15139	Shands Jacksonville Medical Center, Inc.	Agreement in Principle between NASA KSC and Shands Jacksonville Medical Center, Inc., and the University of Florida Board of Trustees, for the Benefit of the College of Medicine-Jacksonville, University of Florida, for University Medical Care and Hopsital Support	3/26/2013	12/31/9999	Non-Reimbursable	-----	KSC	KCA-2106 Rev A-1
754	15101	Lockheed Martin Corporation d/b/a Lockheed Martin Space Systems Company	Fully Reimbursable Umbrella Space Act Agreement between Lockheed Martin Corporation d/b/a Lockheed Martin Space Systems Company and NASA KSC for Guest and Media Support Services	7/11/2013	7/11/2018	Reimbursable	-----	KSC	KCA-4401
755	15030	Cape Canaveral Hospital, Inc.	Agreement in Principle between Cape Canaveral Hopsital, Inc and NASA KSC for Medical Care Facility Support	4/12/2013	12/31/9999	Non-Reimbursable	-----	KSC	KCA-1032-B

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756	14960	Pacific International Space Center for Exploration Systems	Fully Reimbursable Umbrella Space Act Agreement between NASA and Pacific International Space Center for Exploration Systems for Joint Research in Advanced Human-Robotic Exploration Systems and Technologies	4/19/2013	4/19/2018	Reimbursable		----- KSC	KCA-4391
757	14880	Sierra Nevada Corporation	Space Act Agreement between NASA and Sierra Nevada Corporation for Commercial Crew Integrated Capability (CCiCap)	8/2/2012	8/1/2017	Funded	\$227,500,000	KSC	NNK12MS03S
758	14840	Space Exploration Technologies Corp	Space Act Agreement Between National Aeronautics and Space Administration and Space Exploration Technologies Corp. for Commercial Crew Integrated Capability (CCiCAP)	8/2/2012	8/1/2017	Funded	\$460,000,000	KSC	NNK12MS02S
759	14537	United Launch Alliance	Nonreimbursable Umbrella Space Act Agreement between NASA and United Launch Alliance for Launch Complex 39 Studies for Atlas V and Delta IV	9/5/2013	9/5/2018	Non-Reimbursable		----- KSC	KCA-4403
760	14461	Space Exploration Technologies Corporation	Fully Reimbursable Umbrella SAA between Space Exploration Technologies Corporation and NASA KSC for Use of Guest Operations and Public Affairs Support	2/26/2013	2/26/2018	Reimbursable		----- KSC	KCA-4384
761	13972	Abacus Technology Corporation	Fully Reimbursable Umbrella SAA between Abacus Technology Corporation and NASA KSC for Use of NASA KSC Resources in Performing Contractor 3rd Party Work	11/15/2012	11/15/2017	Reimbursable		----- KSC	KCA-4372

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762	13946	City of Palm Bay	Nonreimbursable Space Act Agreement between City of Palm Bay and NASA KSC for Mutual Aid	3/31/2014	3/31/2019	Non-Reimbursable	-----	KSC	KCA-4387
763	13938	City of Cocoa Beach	Nonreimbursable Space Act Agreement between City of Cocoa Beach and NASA KSC for Mutual Aid	8/1/2013	8/1/2018	Non-Reimbursable	-----	KSC	KCA-4388
764	13937	City of Titusville, Florida	Nonreimbursable Space Act Agreement between City of Titusville, Florida, and NASA KSC for Mutual Aid	7/12/2013	7/12/2018	Non-Reimbursable	-----	KSC	KCA-4385
765	13849	Moog, Inc.	Fully Reimbursable SAA between NASA KSC and Moog Inc. In-Space Propulsion for Propellants Services	12/19/2012	12/19/2017	Reimbursable	-----	KSC	KCA-4380
766	13828	Brevard Workforce Development Board, Inc.	Nonreimbursable SAA between Brevard Workforce Development Board, Inc. and NASA KSC for Workforce Development Partnership	1/16/2013	1/16/2018	Non-Reimbursable	-----	KSC	KCA-4377
767	13825	Sierra Lobo, Inc.	Nonreimbursable SAA between Sierra Lobo Inc. and NASA KSC for Development, Operations, and Data Analysis for a Cryogenic Fluid Management CubeSat Mission	6/19/2013	6/19/2018	Non-Reimbursable	-----	KSC	KCA-4383



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768	13577	University of Central Florida, on behalf of its Board of Trustees,	Nonreimbursable SAA between UCF and NASA KSC for Conservation and Ecological Sciences	5/7/2013	5/7/2018	Non-Reimbursable	-----	KSC	KCA-4376 Rev Basic-1
769	13498	Rollins College	Nonreimbursable SAA between Rollins College Center for Advanced Entrepreneurship and NASA KSC for Entrepreneurial Scholar of Distinction Program	1/18/2013	1/15/2018	Non-Reimbursable	-----	KSC	KCA-4378
770	13170	University of Florida	Nonreimbursable SAA between University of Florida and NASA KSC for Biological Assessment of Spaceflight Hardware and Development of Biological Imaging Systems for Spaceflight Applications	4/23/2013	4/23/2018	Non-Reimbursable	-----	KSC	KCA-4382
771	13070	Institute of Military Technology, Inc.	Nonreimbursable SAA between Institute of Military Technology, Inc. and NASA KSC for Loan of Government Property	10/23/2012	10/23/2017	Non-Reimbursable	-----	KSC	KCA-4361
772	12410	University of Southern Mississippi	Nonreimbursable Umbrella SAA between University of Southern Mississippi and NASA KSC for Development of New Corrosion Protective Coatings	6/27/2013	6/27/2018	Non-Reimbursable	-----	KSC	KCA-4381
773	11680	University of Puerto Rico	Nonreimbursable SAA between University of Puerto Rico and NASA KSC for NASA Educator Resource Center	7/9/2012	7/9/2017	Non-Reimbursable	-----	KSC	KCA-4348

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774	11382	PPG Industries	Nonreimbursable Umbrella SAA between PPG Industries and NASA KSC for the Development and Rapid Assessment of a Smart and Environmentally Coating	5/9/2012	5/9/2017	Non-Reimbursable		----- KSC	KCA-4346
775	11332	The Sherwin Williams Company	Nonreimbursable Umbrella SAA between The Sherwin Williams Company and NASA KSC for the Development and Rapid Assessment of a Smart Environmentally Friendly Coating	9/25/2012	9/25/2017	Non-Reimbursable		----- KSC	KCA-4352
776	11316	Cella Energy US Inc.	Fully Reimbursable Umbrella SAA between Cella Energy US Inc. and NASA KSC for the Development of Hydrogen Storage Material (HSM) Technology	6/27/2012	6/27/2017	Reimbursable		----- KSC	KCA-4344
777	11203	Craig Technologies	Nonreimbursable Space Act Agreement between Craig Technologies and NASA KSC for Loan of Government Equipment	6/22/2012	6/22/2017	Non-Reimbursable		----- KSC	KCA-4353
778	10479	United Launch Alliance	Fully Reimbursable SAA between United Launch Alliance and NASA Launch Services Program for Access to and Operational Use of Space Launch Complex 2 (SLC-2) and Delta II Launch Vehicle Government Owned Equipment	8/23/2011	5/30/2017	Reimbursable		----- KSC	KCA-4333
779	10443	Astrotech Space Operations	Nonreimbursable SAA between Astrotech Space Operations Inc. and NASA KSC for Fiber Optic Communications Circuit Swap	8/25/2014	8/25/2019	Non-Reimbursable	\$9,320	KSC	KCA-4426

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780	3779	Florida Department of Environment	INTERAGENCY AGREEMENT BETWEEN NASA AND FLORIDA DEPT. OF ENVIRONMENTAL PROTECTION FOR OVERSIGHT AND SUPPORT	10/18/1998	6/26/2017	Non-Reimbursable		----- KSC	KCA-1369-Basic-2
781	24743	The Boeing Company	Swept Wing Natural Laminar Flow Research	12/19/2016	12/19/2018	Reimbursable		----- LaRC	SAA1-21619, Annex 3
782	24598	Aerojet Rocketdyne	Aerojet Rocketdyne, Inc. Test Article Testing in the 8-Foot High Temperature Tunnel	12/6/2016	9/30/2017	Reimbursable		----- LaRC	SAA1-24598
783	24552	Aerothreads, Inc.	Vacuum Bakeout Testing for Space Flight Hardware	11/28/2016	5/28/2017	Reimbursable		----- LaRC	SAA1-24552
784	24392	Smithfield High School	Entree for ISS Crew Members	12/2/2016	12/2/2017	Non-Reimbursable	\$10,139	LaRC	SAA1-24391, Annex 1
785	24391	Isle of Wight County Public School	High School Students United with NASA to Create Hardware (HUNCH) Program	12/2/2016	12/2/2021	Non-Reimbursable	\$0	LaRC	SAA1-24391

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786	24388	Grafton High School	High School Students United with NASA to Create Hardware (HUNCH) Program	11/29/2016	11/29/2017	Non-Reimbursable	\$11,843	LaRC	SAA1-24387, Annex 1
787	24387	York County School District	High School Students United with NASA to Create Hardware (HUNCH) Program	11/29/2016	11/29/2021	Non-Reimbursable	\$0	LaRC	SAA1-24387
788	24372	Hampton City Schools	3D Molds for Printing Parts on ISS	12/1/2016	12/1/2017	Non-Reimbursable	\$11,843	LaRC	SAA1-24257, Annex 2
789	24369	Poquoson High School	Design and prototype multiple concepts for ISS	12/2/2016	12/2/2017	Non-Reimbursable	\$15,251	LaRC	SAA1-19395, Annex 3
790	24365	North Carolina School of Science & Math	Design and Prototype Multiple Concepts for ISS	11/15/2016	11/15/2017	Non-Reimbursable	\$15,251	LaRC	SAA1-24364, Annex 1
791	24364	North Carolina School of Science & Math	High School Students United with NASA to Create Hardware (HUNCH) Program	11/15/2016	11/15/2021	Non-Reimbursable	\$0	LaRC	SAA1-24364

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792	24363	Gloucester High School	Video Production	12/8/2016	12/8/2017	Non-Reimbursable	\$11,843	LaRC	SAA1-24362, Annex 1
793	24362	Gloucester County Public School District	High School Students United with NASA to Create Hardware (HUNCH) Program	12/6/2016	12/6/2021	Non-Reimbursable	\$0	LaRC	SAA1-24362
794	24258	Pheobus High School	Dessert for International Space Station Crew Members	10/27/2016	10/27/2017	Non-Reimbursable	\$10,139	LaRC	SAA1-24257, Annex 1
795	24257	Hampton City Schools	High School Students United with NASA to Create Hardware (HUNCH) Program	10/21/2016	10/21/2021	Non-Reimbursable	\$0	LaRC	SAA1-24257
796	24246	New Horizons Regional Education Center	Dessert for International Space Station Crew Members	10/18/2016	10/18/2017	Non-Reimbursable	\$11,843	LaRC	SAA1-24239, Annex 2
797	24240	New Horizons Career & Technical Education Center	The Build of Wood Shipping Crates	10/18/2016	10/18/2017	Non-Reimbursable	\$11,843	LaRC	SAA1-24239, Annex 1

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798	24239	New Horizons Regional Education Center	High School Students United with NASA to Create Hardware (HUNCH) Program	10/17/2016	10/17/2021	Non-Reimbursable	\$0	LaRC	SAA1-24239
799	24186	Fayetteville State University	COLLABORATIVE AEROSPACE RESEARCH, DEVELOPMENT, AND TESTING OPPORTUNITIES	12/15/2016	12/15/2021	Non-Reimbursable	\$0	LaRC	SAA1-24186
800	24123	University of Washington	Technical Interchange on Applications of Data Analytics and Machine Learning in Aerospace Domains	12/5/2016	9/5/2017	Non-Reimbursable	\$3,776	LaRC	SAA1-24122, ANNEX 1
801	24122	University of Washington	Technical Interchange on Applications of Data Analytics and Machine Learning in Aerospace Domains	12/5/2016	12/5/2021	Non-Reimbursable	\$0	LaRC	SAA1-24122
802	24088	Denbigh Aviation Academy	Rivet and Assemble Stowage Lockers for the International Space Station	10/24/2016	10/24/2018	Non-Reimbursable	\$8,214	LaRC	SAA1-23957, Annex 2
803	24023	University of Utah	Wavefield Damage Detection for Composites with Baseline Methods	12/6/2016	12/6/2017	Non-Reimbursable	\$17,495	LaRC	SAA1-24023

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804	23958	Newport News Public School District	Denbigh Aviation Academy Model Refurbishment	10/24/2016	10/24/2017	Non-Reimbursable	\$13,175	LaRC	SAA1-23957, Annex 1
805	23957	Newport News Public School District	High School Students United with NASA to Create Hardware (HUNCH) Program	10/24/2016	10/24/2021	Non-Reimbursable	\$0	LaRC	SAA1-23957
806	23939	Genedge Alliance	Additive Friction Stir Weld Machine Design	10/7/2016	4/7/2017	Reimbursable	----	LaRC	SAA1-23938, Annex 1
807	23938	Genedge Alliance	Cooperative Research Activities in Manufacturing Technologies	10/7/2016	10/7/2021	Reimbursable	----	LaRC	SAA1-23938
808	23936	Cello Partnership d/b/a Verizon Wireless	Inbuilding Radio Distribution Agreement	10/26/2016	10/26/2021	Non-Reimbursable	\$0	LaRC	SAA1-1148, MOD 1
809	23883	The Boeing Company	Annex 5 to ENVIRONMENTALLY RESPONSIBLE AIR VEHICLE CONCEPT RESEARCH	11/15/2016	11/15/2020	Non-Reimbursable	\$10,442	LaRC	SAA1-21157, Annex 5

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810	23759	The Boeing Company	Land Landing Impact Testing of CST-100 Airbag Landing System	9/13/2016	5/31/2017	Reimbursable	-----	LaRC	Task Plan 23759
811	23495	The Boeing Company	Shape Memory Alloy Remote Control Actuation Test	8/29/2016	8/29/2017	Non-Reimbursable	\$77,531	LaRC	SAA1-21157, Annex 4
812	23462	University of Florida	Novel Plasma Actuators for Flow Control and Drag reduction	12/12/2016	12/12/2018	Non-Reimbursable	\$45,487	LaRC	SAA1-23461, Annex 1
813	23461	University of Florida	Collaborative Research, Development,, and Testing	12/12/2016	12/12/2021	Non-Reimbursable	\$0	LaRC	SAA1-23461
814	23449	Tome Software	Search and Rescue UAV Application	8/16/2016	8/16/2017	Reimbursable	-----	LaRC	SAA1-23449
815	23393	Virginia Polytechnic Institute and State University	Shape Memory Alloy and Shape Memory Polymer Self-Deployable Structures	11/16/2016	11/16/2018	Non-Reimbursable	\$25,833	LaRC	SAA1-23392, Annex 1



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816	23392	Virginia Polytechnic Institute and State University	Collaborative Research, Development, and Testing Opportunities	11/16/2016	11/16/2021	Non-Reimbursable	\$0	LaRC	
817	23378	Old Dominion University	Augmented Reality: Computer Generated Modeling of NASA's High Value Critical Equipment	8/24/2016	8/24/2018	Non-Reimbursable	\$34,960	LaRC	SAA1-19659, Annex 5
818	23274	The Governor's School for Science & Technology	STEM Education Collaboration	6/23/2016	6/23/2019	Non-Reimbursable	\$50,075	LaRC	SAA1-23274
819	23266	Faircount Media Group	NASA Langley Centennial Publication	10/31/2016	10/31/2017	Non-Reimbursable	\$28,177	LaRC	SAA1-23266
820	23219	TEXAS A&M ENGINEERING EXPERIMENT STATION	PARTICIPATION IN COOPERATIVE RESEARCH AND DEVELOPMENT PROJECTS	10/31/2016	10/31/2021	Non-Reimbursable	\$70,317	LaRC	SAA1-23219
821	23072	Gulfstream Aerospace Corporation	Assessment of QueSST Aircraft Sonic Boom Cruise Signature	6/24/2016	2/22/2017	Non-Reimbursable	\$19,847	LaRC	SAA1-1079, Annex 4

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822	23063	ATK Launch Systems Inc. (legal entity of Orbital Atk, Inc.)	Integration of Orbital ATK Experiment into NASA Aircraft Study	8/16/2016	8/16/2017	Non-Reimbursable	\$895	LaRC	SAA1-23063
823	23041	United Technologies Corporation	Aircraft Liner Acoustics and Performance Study	9/14/2016	9/14/2017	Reimbursable	----	LaRC	SAA1-18617, Annex 3
824	22934	The Boeing Company	Tunnel-to-Tunnel Comparison and Test-Technique Test	6/20/2016	6/20/2017	Non-Reimbursable	\$1,045,988	LaRC	SAA1-21157, Annex 3
825	22926	Sierra Nevada Corporation	Support Development and Analysis of Vehicle Loads	9/6/2016	9/6/2017	Reimbursable	----	LaRC	SAA1-22925, Annex 1
826	22925	Sierra Nevada Corporation	Engineering Services, Analysis and Testing in support of SNCs Vehicle/Technology Development	9/1/2016	9/1/2021	Reimbursable	----	LaRC	SAA1-22925
827	22912	Opto-Knowledge Systems, Inc. (OKSI)	OKSI Hymets Facility Use Agreement	4/25/2016	12/31/2016	Reimbursable	----	LaRC	SBIR/STTR Use Agreement-22912

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828	22909	Air Force Research Lab	An Industrial Base Study on WW foundry capability for Space Systems	9/26/2016	3/30/2017	Reimbursable		-----	LaRC	IA1-22909-M
829	22749	Raytheon Corporation	Sensor Risk Reduction Tests	12/21/2016	6/30/2017	Reimbursable		-----	LaRC	SAA1-22746, Annex 1
830	22748	Dominion Virginia Power	UAV Autonomous Inspection of Transmission Lines	5/31/2016	5/31/2017	Non-Reimbursable	\$42,124		LaRC	SAA1-22747, Annex 1
831	22747	Dominion Virginia Power	UAV Autonomous Inspection of Transmission Lines	5/31/2016	5/31/2021	Non-Reimbursable	\$0		LaRC	SAA1-22747
832	22746	Raytheon Corporation	Optical Remote Sensing for Space Applications in Robotics and Surveillance	12/21/2016	12/21/2021	Reimbursable		-----	LaRC	SAA1-22746
833	22728	Lockheed Martin Corporation	Investigation of Advanced Processing of Metallic Materials.	4/7/2016	11/30/2017	Reimbursable		-----	LaRC	SAA1-1376, Annex 6

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834	22647	Eastern Mennonite University	Earth science research for advanced STEM education	7/5/2016	1/5/2018	Non-Reimbursable	\$41,413	LaRC	SAA1-22647
835	22629	Southern Company	UAV Autonomous Inspection of Transmission Lines	5/2/2016	5/2/2017	Reimbursable	----	LaRC	SAA1-22628 - Annex 1
836	22625	idoodledu	Support Of The Cubes In Space Initiative	7/22/2016	7/22/2021	Non-Reimbursable	\$30,014	LaRC	SAA1-22625
837	22621	Raytheon Company	annex to Engineering, modification, RDT&E, and aircraft/facilities operational support	5/16/2016	5/16/2017	Reimbursable	----	LaRC	SAA3-1312
838	22531	The Commonwealth Center for Advanced Manufacturing	Task Plan to TI-6-4 Electron Beam Freeform Fabrication Process and Property Evaluation for Complex Geometries	3/29/2016	1/29/2017	Reimbursable	----	LaRC	CRADA1-22515, Task Plan 1
839	22286	The Boeing Company	Development of a Computational Fluid Dynamics (CFD) Solver Backbone	4/25/2016	4/25/2017	Non-Reimbursable	\$461,136	LaRC	SAA1-21157, Annex 2

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840	22201	Mississippi State University	Lightening Strike Testing of PRSEUS Panels	3/29/2016	3/29/2017	Non-Reimbursable	\$2,560	LaRC	SAA1-20689, Annex 2
841	22065	Huntington Ingalls Incorporated	Non-ferrous Additive Manufacturing Process & Property Evaluation	10/31/2016	10/31/2018	Reimbursable	----	LaRC	SAA1-22064, Annex 1
842	22064	Huntington Ingalls Incorporated	Manufacturing, Research and Development Activities	10/31/2016	10/31/2021	Reimbursable	----	LaRC	SAA1-22064
843	22009	Virginia Science Technology Engineering and Applied Mathematics (STEAM) Academy	Research Mentorship Implementation	3/1/2016	3/1/2017	Non-Reimbursable	\$8,609	LaRC	SAA1-1328, Annex 4
844	21984	Generation Orbit Launch Services, Inc.	Advanced Design and Manufacture of Cryogenic Propellant Tanks	2/5/2016	2/5/2018	Non-Reimbursable	\$1,508,748	LaRC	SAA1-21984
845	21962	Brookhaven Science Associates, LLC	User Agreement for Brookhaven National Laboratory	12/30/2015	12/30/2020	Non-Reimbursable	\$0	LaRC	SAA1-21962

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846	21887	Thornton Tomasetti Inc.	Ultrasound Non-Destructive Evaluation Model Validation	1/28/2016	1/28/2017	Non-Reimbursable	\$5,157	LaRC	SAA1-21887
847	21825	North Carolina Agricultural and Technical University	Collaboration In The Area Of Composite Materials And Structures	4/27/2016	1/27/2017	Non-Reimbursable	\$25,057	LaRC	SAA1-21824, Annex 1
848	21824	North Carolina Agricultural and Technical University	Collaborative Research, Development, and Testing Opportunities	4/21/2016	4/21/2021	Non-Reimbursable	\$25,057	LaRC	SAA1-21824
849	21742	Oklahoma State University	Development and Evaluation of a 3D Acoustic Liner Model	2/4/2016	2/4/2017	Non-Reimbursable	\$21,762	LaRC	SAA1-21741, Annex 1
850	21741	Oklahoma State University	COLLABORATIVE AEROSPACE RESEARCH, DEVELOPMENT, AND TESTING OPPORTUNITIES	2/4/2016	2/4/2021	Non-Reimbursable	\$0	LaRC	SAA1-21741
851	21620	The Boeing Company	SURFACE CONTAMINATION INSPECTION TECHNOLOGY DEVELOPMENT	11/20/2015	7/31/2017	Reimbursable	-----	LaRC	SAA1-21619, Annex 1

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852	21619	The Boeing Company	AEROSPACE RESEARCH AND DEVELOPMENT	11/20/2015	11/20/2020	Reimbursable		-----	LaRC	SAA1-21619
853	21609	University of Michigan	Direct Numerical Simulation of Scramjet Isolators	4/19/2016	4/19/2018	Non-Reimbursable	\$53,662		LaRC	SAA1-21608, Annex 1
854	21608	University of Michigan	Umbrella Agreement	4/19/2016	4/19/2021	Non-Reimbursable	\$0		LaRC	SAA1-21608
855	21607	R.L. Associates Inc.	Laser imaging through obscurants	10/12/2016	10/12/2018	Non-Reimbursable	\$11,651		LaRC	SAA1-21607
856	21601	American Airlines, Inc.	Flight Deck Systems and Operations Research	5/20/2016	5/20/2021	Non-Reimbursable	\$330,853		LaRC	SAA1-21601
857	21594	National Institute of Aerospace	RESEARCH, EDUCATIONAL OUTREACH, AND TESTING ACTIVITIES	11/17/2015	11/17/2020	Reimbursable		-----	LaRC	SAA1-21594

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858	21587	Hexcel Corporation	Testing Of Multi-Degree-Of-Freedom Acoustic Liners	1/5/2016	9/5/2017	Non-Reimbursable	\$38,087	LaRC	SAA1-21586, Annex 1
859	21586	Hexcel Corporation	Multiple Degree of Freedom Acoustic Liners	1/5/2016	1/5/2021	Non-Reimbursable	\$0	LaRC	SAA1-21586
860	21583	Orbital ATK, Inc.	INTEGRATION OF ORBITAL ATK EXPERIMENT (LEO-2) FOR NASA LAUNCH	11/17/2015	1/31/2017	Reimbursable	----	LaRC	SAA1-21583
861	21572	Old Dominion University	TECHNCIAL INTERCAHNGE ON MACHINE LEARNING AND DEEP LEARNING TECHNIQUES FOR SCIENTIIFC AND ENGINEERIGN DATA	12/18/2015	12/18/2017	Non-Reimbursable	\$48,925	LaRC	SAA1-19659, Annex 3
862	21561	Carnegie Mellon University	Photonics, Optics, Light Science, and Associated Technologies	2/2/2016	2/2/2017	Non-Reimbursable	\$657,930	LaRC	SAA1-21560, Annex 1
863	21560	Carnegie Mellon University	Carnegie Mellon University with NASA Langley Research Center	2/2/2016	2/2/2021	Non-Reimbursable	\$0	LaRC	SAA1-21560



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864	21433	The Boeing Company	Simulation based Airframe Noise Prediction for Large Civil Transports	12/11/2015	12/31/2016	Non-Reimbursable	\$763,742	LaRC	SAA1-1155, Annex 19
865	21192	The Boeing Company	Water Impact Testing of CST-100 Airbag Landing System	9/15/2015	12/31/2016	Reimbursable	----	LaRC	Task Plan 21192
866	21181	The Boeing Company	Validated Progressive Failure Analysis Methods Development - Collaboration between LaRC and Boeing	4/6/2016	4/6/2017	Non-Reimbursable	\$328,681	LaRC	SAA1-1155, Annex 17
867	21168	Lockheed Martin Corporation	Annex to perform a Mach 7 long duration test of a Lockheed Martin Space Systems Co. developed C/C Wing Panel with Heat Pipe Module in the NASA Langley 8'HTT.	9/29/2015	12/31/2016	Reimbursable	----	LaRC	SAA1-1376, Annex 5
868	21158	The Boeing Company	ACOUSTIC AND FLIGHT SIMULATION ANALYSIS OF HYBRID WING BODY ADVANCED VEHICLES	12/22/2015	12/31/2016	Non-Reimbursable	\$4,904	LaRC	SAA1-21157, ANNEX 1
869	21157	The Boeing Company	ENVIRONMENTALLY RESPONSIBLE AIR VEHICLE CONCEPT RESEARCH	12/22/2015	12/22/2020	Non-Reimbursable	\$0	LaRC	SAA1-21157

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870	21092	Sikorsky Aircraft Corporation	CTPD FULL-FUSELAGE EXTERNAL AIRBAG DEMONSTRATION DROP TESTS	9/8/2015	6/30/2017	Reimbursable	-----	LaRC	SAA1-21092
871	20806	Johns Hopkins University	Research Regarding Entry, Descent, and Landing Technologies	12/16/2015	9/30/2018	Non-Reimbursable	\$2,747,403	LaRC	SAA1-20805, Annex 1
872	20805	Johns Hopkins University	Collaboration to Identify Technical Areas of Mutual Interest	12/16/2015	12/16/2020	Non-Reimbursable	\$0	LaRC	SAA1-20805
873	20794	Lockheed Martin Corporation	Investigating Advanced Manufacturing Methods of Polymeric and Composite Components	7/30/2015	7/30/2017	Reimbursable	-----	LaRC	SAA1-1376, Annex 4
874	20722	Cornerstone Research Group, Inc.	Adaptive Acoustic Liner Concepts Improvements and Validation	7/31/2015	7/31/2018	Reimbursable	-----	LaRC	SAA1-20722
875	20689	Mississippi State University	COLLABORATIVE AEROSPACE RESEARCH, DEVELOPMENT, AND TESTING OPPORTUNITIES	9/17/2015	9/17/2020	Non-Reimbursable	\$0	LaRC	SAA1-20689

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876	20619	Arx Pax	Tractor Beam Technology Research and Development	7/30/2015	1/30/2017	Non-Reimbursable	\$250,994	LaRC	SAA1-20618, Annex 1
877	20618	Arx Pax	Research and Development of Magnetic Architectures and Other Technologies	7/30/2015	7/30/2020	Non-Reimbursable	\$0	LaRC	SAA1-20618
878	20442	Spectral Energies, LLC	High-Speed, Noninvasive, Multi-Parameter Laser Diagnostics for Transonic Flows	8/5/2015	2/5/2018	Non-Reimbursable	\$58,376	LaRC	SAA1-20442
879	20407	Opto-Knowledge Systems, Inc.	Optical Remote Sensing and Sensor Directed Flight of NASA Related Activities	5/27/2015	5/27/2020	Reimbursable	----	LaRC	SAA1-20407
880	20402	New York University	Development of a Collaborative Learning Platform for Creative Problem Solving, Network Analytics, and Course Delivery	10/1/2015	10/1/2018	Non-Reimbursable	\$147,002	LaRC	SAA1-20402
881	20316	Radford University	NASA's Simulation-Based Engineering And Science Educator Professional Development (EPD) Workshop for High School Mathematics Teachers	6/2/2015	6/2/2017	Non-Reimbursable	\$31,871	LaRC	SAA1-20316

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882	20208	Aerojet Rocketdyne	Aerojet Rocketdyne Test Article Testing in the 8 Foot High Temperature Tunnel	4/13/2016	3/31/2017	Reimbursable		-----	LaRC	SAA1-20208
883	20170	The Boeing Company	The Development of A Science, Technology, Engineering, and Mathematics Capable Workforce	4/23/2015	4/23/2018	Non-Reimbursable	\$87,836		LaRC	SAA1-20170
884	20096	iQ4 Limited Liability Corporation	Development of Science, Technology, Engineering, and Mathematics Capable Workforce	5/5/2015	5/5/2020	Non-Reimbursable	\$149,444		LaRC	SAA1-20096
885	20032	Lockheed Martin Corporation	Investigation of Innovative Fabrication Methods of Metallic Materials	4/6/2015	5/5/2017	Reimbursable		-----	LaRC	SAA1-1376, Annex 3
886	19872	General Motors	Progressive Failure Analysis (PFA) of Composites and Nondestructive Evaluation of Composites	5/5/2015	5/5/2017	Reimbursable		-----	LaRC	SAA1-19872
887	19829	Northrop Grumman Systems Corporation	U.S. Government-Related Aerospace Technology Development	5/5/2015	5/5/2020	Reimbursable		-----	LaRC	SAA1-19829

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888	19813	Embry Riddle Aeronautical University	Flight Dynamics and Performance Measurement Technologies	5/19/2015	5/19/2018	Non-Reimbursable	\$61,661	LaRC	SAA1-19813
889	19693	The Virginia Air and Space Center and City of Hampton	A Joint Public Lecture Series Entitled The Sigma Series	4/14/2015	4/14/2020	Non-Reimbursable	\$106,068	LaRC	SAA1-19693
890	19691	Lockheed Martin Corporation	Hypersonic Vehicle Related Testing Support	1/23/2015	1/23/2017	Reimbursable	----	LaRC	SAA1-19691
891	19659	Old Dominion University	COLLABORATIVE RESEARCH, DEVELOPMENT, AND TESTING	8/5/2015	8/5/2020	Non-Reimbursable	\$0	LaRC	SAA1-19659
892	19621	Sikorsky Aircraft Corporation	Strut and Gear Testing at LaRC LandIR Facility	4/21/2015	6/30/2017	Reimbursable	----	LaRC	SAA1-19621
893	19482	NORTHROP GRUMMAN CORPORATION	COMPOSITE SHELL STRUCTURES	2/25/2015	2/25/2018	Non-Reimbursable	\$722,691	LaRC	SAA1-19482

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894	19466	Virginia Department of Environmental Quality	Air Quality Monitoring Site	4/9/2015	4/9/2020	Non-Reimbursable	\$30,209	LaRC	IA1-19466
895	19457	Rockwell Collins, Inc.	INCREASING OPERATIONAL AUTONOMY IN AIR TRANSPORTATION	1/12/2015	1/12/2017	Non-Reimbursable	\$228,763	LaRC	SAA1-1215, Annex 4
896	19401	Wake County Public School System	High School Students United with NASA to Create Hardware (HUNCH) Program	3/16/2015	3/16/2020	Non-Reimbursable	\$0	LaRC	SAA1-19401
897	19395	Poquoson City School District	High School Students United with NASA to Create Hardware (HUNCH) Program	1/15/2015	1/15/2020	Non-Reimbursable	\$0	LaRC	SAA1-19395
898	19388	Jimmie Johnson Racing II, Inc,	Support of The NASA Educator Professional Development	5/6/2015	5/6/2020	Non-Reimbursable	\$43,244	LaRC	SAA1-19388
899	19181	University of Maryland	Advancing Informal Science, Technology, Engineering, and Mathematics (STEM) Learning through Alternate Reality Games	1/7/2015	1/7/2017	Non-Reimbursable	\$11,230	LaRC	SAA1-19181

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900	18896	MesoScribe Technologies, Inc.	Arc Jet Testing of Diagnostic Sensors for Ablative Thermal Protection Systems	10/1/2014	10/20/2017	Reimbursable	-----	LaRC	SAA1-18896
901	18877	XCOR Aerospace	Global Nonlinear Aerodynamic Modeling for XCOR Lynx Flight Test Vehicle	1/14/2015	12/31/2018	Non-Reimbursable	\$96,922	LaRC	SAA1-18877
902	18750	Space Exploration Technologies Corp.	SpaceX Ground Winds Load (GWL) Data Set for Incorporation and Improving NASA GWL Computations	6/5/2015	6/5/2017	Non-Reimbursable	\$75,988	LaRC	SAA1-18750
903	18637	Northrop Grumman Systems Corporation	NGAS Software Evaluation Agreement	2/2/2015	2/2/2017	Non-Reimbursable	\$1,338	LaRC	SAA1-18637
904	18617	United Technologies Corporation	Aerospace Research and Development	8/6/2015	8/6/2020	Reimbursable	-----	LaRC	SAA1-18617
905	18124	University of South Carolina	RESEARCH REGARDING ADVANCED STRUCTURES AND MATERIALS	6/27/2014	6/26/2019	Non-Reimbursable	\$0	LaRC	SAA1-18124

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906	17903	Dragonfly Pictures, Inc.	Unmanned Aircraft System Certification Study	5/29/2014	5/29/2017	Non-Reimbursable	\$2,308,590	LaRC	SAA1-17902, Annex 1
907	17902	Dragonfly Pictures, Inc.	Research and Development of Aerospace Technologies for Unmanned Aircraft	5/29/2014	5/29/2019	Non-Reimbursable	\$0	LaRC	SAA1-17902
908	17878	UNIVERSITY OF NORTH DAKOTA	NASA and UND RESEARCH AND DEVELOPMENT OF AEROSPACE TECHNOLOGIES for Unmanned Aerial Systems	7/2/2014	7/2/2017	Non-Reimbursable	\$2,308,590	LaRC	SAA1-17877, Annex 1
909	17877	UNIVERSITY OF NORTH DAKOTA	NEW RESEARCH AND DEVELOPMENT OF AEROSPACE TECHNOLOGIES for UAS	7/2/2014	7/2/2019	Non-Reimbursable	\$0	LaRC	SAA1-17877
910	17835	Gulfstream Aerospace Corporation	STABILITY AND CONTROL ASSESSMENT OF SUPERSONIC AIRCRAFT RESEARCH	8/21/2014	2/22/2017	Non-Reimbursable	\$336,892	LaRC	SAA1-1079, Annex 3
911	17745	National Institute of Aerospace	Continuity of Operations Support	7/2/2014	7/2/2019	Non-Reimbursable	\$1	LaRC	SAA1-17745



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912	17665	Alaska Airlines	TRAFFIC AWARE STRATEGIC AIRCREW REQUESTS	9/18/2015	9/18/2017	Non-Reimbursable	\$3,690,744	LaRC	SAA1-17665
913	17657	Virgin America, Inc.	TRAFFIC AWARE STRATEGIC AIRCREW REQUESTS	5/18/2015	5/18/2018	Non-Reimbursable	\$2,159,244	LaRC	SAA1-17657
914	17595	Virgin Galactic Corporation	Launch Vehicle and Space System Support	6/17/2014	6/16/2019	Reimbursable	----	LaRC	SAA1-17595
915	17058	College of William and Mary	Dissemination of NASA Technologies for Business and Commercialization Studies	7/8/2014	7/8/2017	Non-Reimbursable	\$42,767	LaRC	SAA1-1409
916	16657	George Washington University	Validation data for Depressurized and Pressurized Conduction Cooldown	5/8/2014	1/6/2017	Reimbursable	----	LaRC	SAA1-1405
917	16656	Alliant Techsystems, Inc.	Sprint Only Flight Tests	3/3/2014	3/3/2017	Reimbursable	----	LaRC	SAA1-1394, Annex 1

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918	16655	Alliant Techsystems, Inc.	Multi-Stage Supersonic Target System Sprint Flight Test Project	3/3/2014	3/3/2017	Reimbursable	-----	LaRC	SAA1-1394
919	16598	General Electric	Aerospace Research Development	11/26/2013	11/26/2018	Reimbursable	-----	LaRC	SAA1-1395
920	15634	Jacobs Technology, Incorporated	Marketing of Langley Research Center Wind Tunnel Testing Capability	7/27/2015	7/27/2020	Reimbursable	-----	LaRC	SAA1-15634
921	15403	Lockheed Martin Corporation	Innovative Fabrication Methods and Advanced Metallic Alloy Testing for Aerospace Structures	8/22/2013	8/22/2018	Reimbursable	-----	LaRC	SAA1-1376
922	15343	R. L. Associates	Laser Imaging Through Obscurants	9/23/2013	9/22/2018	Non-Reimbursable	-----	LaRC	SAA1-1375
923	15227	GeoMetWatch, Incorporated	Collaborative Cooperation for Development of Commercial Sensor for Weather & Climate Study	6/7/2013	6/7/2018	Non-Reimbursable	-----	LaRC	SAA1-1370

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924	15147	City of Hampton	Response Force for Special Threat Situations	6/3/2013	6/3/2018	Non-Reimbursable	-----	LaRC	SAA1-1363
925	15125	The Boeing Company	Engineering and Test Services Support for Commercial Crew Related Activities	9/18/2013	9/18/2018	Reimbursable	-----	LaRC	SAA1-1356
926	13998	Dresser-Rand Company	SBIR TecFusion Summits	11/19/2012	11/19/2017	Reimbursable	-----	LaRC	SAA1-1312
927	13819	Special Aerospace Services	Engineering and Analytical Support Activities	12/13/2013	12/12/2018	Reimbursable	-----	LaRC	SAA1-1384
928	13811	Black Laboratories, L.L.C.	Materials Characterization	2/16/2013	2/16/2018	Reimbursable	-----	LaRC	SAA1-1330
929	13578	City of Hampton	Fire Protection Services	8/27/2012	8/27/2017	Non-Reimbursable	-----	LaRC	IA1-1315

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930	13290	Smith & Nephew Inc.	SBIR TecFusion Summits	7/26/2012	7/26/2017	Reimbursable	-----	LaRC	SAA1-1301
931	13027	Virginia Science Technology Engineering and Applied Mathematics (STEAM) Academy	Virginia Science Technology Engineering and Applied Math (STEAM) Academy Partnership to further the advancement of STEM Education	5/10/2013	5/10/2018	Non-Reimbursable	-----	LaRC	SAA1-1328
932	12446	Northeast Gas Association	SBIR TecFusion Summits	5/14/2012	5/14/2017	Reimbursable	-----	LaRC	SAA1-1212
933	12439	Norfolk State University	Advanced capabilities for aeronautics research and ground facility testing	5/10/2012	5/10/2017	Non-Reimbursable	-----	LaRC	SAA1-1170
934	12438	Fusion UV Systems Incorporated	SBIR TecFusion Workshop	5/7/2012	5/7/2017	Reimbursable	-----	LaRC	SAA1-1213, Annex 1
935	12437	Fusion UV Systems Incorporated	SBIR TecFusion Summits	5/7/2012	5/7/2017	Reimbursable	-----	LaRC	SAA1-1213

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936	12273	United Space Alliance	Nondestructive Evaluation of Materials to Identify Defects	7/3/2012	7/3/2017	Reimbursable	-----	LaRC	SAA1-1224
937	12168	Audiovox Accessories Corporation	SBIR TecFusion Summit	3/30/2012	3/30/2017	Reimbursable	-----	LaRC	SAA1-1210
938	12072	Fort Monroe Authority	Spatial Data Support	3/19/2012	5/11/2018	Reimbursable	-----	LaRC	SAA1-1202
939	11989	Rockwell Collins, Inc.	Aerospace Reseach Activities with Rockwell Collins	10/16/2012	10/16/2017	Non-Reimbursable	-----	LaRC	SAA1-1215
940	11946	General Electric Company	Evaluation of Advanced Aerospace Materials and Testing Methods	8/10/2012	8/10/2017	Reimbursable	-----	LaRC	SAA1-1222
941	11921	ATK Space Launch Systems	Engineering, Analysis, Manufacturing, & Tests for ATK	6/20/2012	6/20/2017	Reimbursable	-----	LaRC	SAA1-1211

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942	11342	BNNT LLC	Development and Optimization of Boron Nitride Nanotubes	8/6/2014	9/30/2017	Non-Reimbursable	\$65,817	LaRC	SAA1-1194, Annex 1
943	11341	BNNT LLC	Development and optimization of Boron Nitride Nanotubes	8/6/2014	8/6/2019	Non-Reimbursable	\$0	LaRC	SAA1-1194
944	10816	Space Exploration Technologies Corp.	Launch Vehicle and Space Systems Support	2/22/2012	2/22/2017	Reimbursable	----	LaRC	SAA1-1192
945	10002	The Boeing Company	Aerospace Research and Development	11/23/2011	12/31/2016	Non-Reimbursable	----	LaRC	SAA1-1155
946	8040	Gulfstream Aerospace Corporation	Aeroacoustic research activities	2/22/2012	2/22/2017	Non-Reimbursable	----	LaRC	SAA1-1079
947	7086	Virginia State Historic Preservation Office	Management of facilities, infrastructure, and site at NASA LaRC	1/15/2010	1/15/2020	Non-Reimbursable	----	LaRC	SAA1-1030

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948	24573	Northrop Grumman Corporation	Radiation Exposures of Materials for Radiation Shielding Research	12/20/2016	12/20/2018	Reimbursable		----- MSFC	SAA8-1624573
949	24206	Aerojet Rocketdyne of DE, Inc.	annex 12 to Space Systems Technology Development and Demonstration	11/2/2016	11/2/2017	Reimbursable		----- MSFC	SAA8-1213711.12
950	24164	Bradley University	Centennial Challenges 3D Printed Habitat Challenge	9/23/2016	9/23/2018	Non-Reimbursable	\$285,647	MSFC	SAA8-1624164
951	24000	Florida Turbine Technologies, Inc.	Testing of Materials in Oxygen-Rich Hot Gas Preburner Discharge	10/27/2016	10/27/2017	Reimbursable		----- MSFC	SAA8-1623999.1
952	23999	Florida Turbine Technologies, Inc.	Propulsion System Elements Development and Analysis	10/20/2016	10/20/2021	Reimbursable		----- MSFC	SAA8-1623999
953	23858	United Launch Alliance LLC	ULA V-02, Vulcan Wind Tunnel Test	9/1/2016	9/1/2017	Reimbursable		----- MSFC	SAA8-1623858

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954	23799	Arizona Board of Regents, On Behalf of University of Arizona	Fireball Network Station at MMT0	10/27/2016	10/27/2021	Non-Reimbursable	\$2,045	MSFC	SAA8-1623799
955	23798	Arizona Board of Regents on behalf of The University of Arizona	Fireball Network Station at MLO	10/27/2016	10/27/2021	Non-Reimbursable	\$2,045	MSFC	SAA8-1623798
956	23617	Manned Space Flight Education Foundation Inc.	NASA/ MSFC AND MANNED SPACE FLIGHT EDUCATION FOUNDATION INC.	8/15/2016	8/15/2017	Non-Reimbursable	\$100,965	MSFC	SAA8-1623617
957	23538	Arctic Slope Technical Services, Inc.	Artic Slope Technical Services - Annex 2	8/4/2016	8/4/2018	Reimbursable	----	MSFC	SAA8-1521965.2
958	23473	Energy Alabama	Energy Alabama Educator Resources	9/29/2016	9/29/2018	Non-Reimbursable	\$84,787	MSFC	SAA-1623473
959	23446	Auburn University	COLLABORATIVE AGREEMENT FOR SYNERGISTIC TECHNOLOGIES	10/21/2016	10/21/2017	Non-Reimbursable	\$18,325	MSFC	SAA8-1623444.1



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960	23444	Auburn University	COLLABORATIVE AGREEMENT FOR SYNERGISTIC TECHNOLOGIES	10/21/2016	10/21/2021	Non-Reimbursable		\$0	MSFC	SAA8-1623444
961	23406	Aerojet Rocketdyne of DE, Inc.	annex to Space Systems Technology Development and Demonstration	7/28/2016	7/28/2017	Reimbursable		----	MSFC	SAA8-1213711.11
962	23191	Firefly Space Systems	Firefly Launch Vehicle Shortfall Analysis Task	6/17/2016	6/17/2017	Reimbursable		----	MSFC	SAA8-1418537.5
963	23000	Teledyne Brown Engineering, Inc.	LVSA Annex No. 1 for FU1 SOFI	8/2/2016	8/2/2018	Reimbursable		----	MSFC	SAA8-1622999.1
964	22999	Teledyne Brown Engineering, Inc. Space Systems	Launch Vehicle Stage Adapter Manufacturing Support	8/2/2016	8/1/2021	Reimbursable		----	MSFC	SAA8-1622999
965	22965	Space Systems Loral, LLC	Annex 7 to Space Environmental Effects Testing Umbrella	7/14/2016	7/14/2018	Reimbursable		----	MSFC	SAA8-1416293.7

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966	22918	Alliant Techsystems Operations LLC	Green Monopropellant Thruster Hot-Fire Testing (ACO Agreement)	8/8/2016	8/8/2018	Non-Reimbursable	\$517,835	MSFC	SAA8-1622918
967	22875	Lockheed Martin Corporation	Annex No. 11 to SAA8-1314080 to Advanced Launch Vehicle and Spacecraft Systems Support	7/21/2016	3/6/2018	Reimbursable	-----	MSFC	SAA8-1314080.11
968	22825	Dynetics Corporation	Small, Affordable, High Performance Liquid Propellant Rocket Engine Development	7/19/2016	7/16/2018	Non-Reimbursable	\$480,812	MSFC	SAA8-1622825
969	22752	Marshall Child Development Center Inc.	Marshall Child Development Center	7/14/2016	7/14/2021	Non-Reimbursable	\$819,115	MSFC	SAA8-1622752
970	22716	New Mexico State University	Fireball Network Station	7/14/2016	7/14/2021	Non-Reimbursable	\$1,495	MSFC	SAA8-1622716
971	22662	Space Exploration Technologies Corp.	SpaceX CCTCap Task Plan 2	4/28/2016	9/30/2020	Reimbursable	-----	MSFC	CCtCap8-1622662

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972	22641	Exquadrum, Inc	Exquadrum Risk-Reduction testing of the dual expander short-length aerospike upper stage engine	4/22/2016	4/22/2018	Non-Reimbursable	\$1,497,526	MSFC	SAA8-1622641
973	22603	UP Aerospace	Nanosatellite and Suborbital Reusable Launch System Development	5/31/2016	5/31/2018	Non-Reimbursable	\$1,000,000	MSFC	SAA8-1622603
974	22597	Victory Solutions, Inc.	Annex 4 to Engineering and Test Support	4/4/2016	4/4/2017	Reimbursable	-----	MSFC	SAA8-1316393.4
975	22491	Garvey Spacecraft Corporation	Enhancement of NANOSAT Launch Vehicle Booster Main Engine	4/13/2016	4/13/2018	Non-Reimbursable	\$626,137	MSFC	SAA8-1622491
976	22487	Blade Dynamics, LLP	Blade Dynamics, LLP Occupancy and Demand Services	8/31/2016	8/31/2021	Reimbursable	-----	MSFC	SAA8-1622487
977	22245	Busek Co. Inc.	Busek 5N BGT-5 AF-M315E Green Monopropellant Thruster Hot-Fire Testing	6/27/2016	6/27/2018	Non-Reimbursable	\$246,841	MSFC	SAA8-1622245

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978	22211	U. S. Space & Rocket Center	NASA Human Exploration Rover Challenge	3/30/2016	3/30/2017	Reimbursable		----- MSFC	SAA8-1622211
979	22184	Space Exploration Technologies Corp.	Engine Transient Modeling Support	5/11/2016	5/11/2018	Reimbursable		----- MSFC	SAA8-1517373.3
980	21966	Arctic Slope Technical Services, Inc.	Engineering advice and assistance in development of rocket engine preburner	4/25/2016	4/25/2018	Reimbursable		----- MSFC	SAA8-1521965.1
981	21965	Arctic Slope Technical Services, Inc.	Launch vehicle propulsion technology development	4/25/2016	4/25/2021	Reimbursable		----- MSFC	SAA8-1521965
982	21942	U.S. Space and Rocket Center	The Centennial Challenges MARS Ascent Vehicle Challenge	2/17/2016	2/17/2017	Non-Reimbursable	\$12,808	MSFC	SAA8-1621942
983	21894	UNIVERSITY OF ALABAMA IN HUNTSVILLE	Evaluation of Solid State Welds	2/16/2016	2/16/2018	Non-Reimbursable	\$37,720	MSFC	SAA8-1417402.2

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984	21879	Aerojet Rocketdyne of DE, Inc.	Annex No. 9 to 1213711 for Mondaloy Additive Manufacturing Anomaly Correlation	2/22/2016	8/22/2017	Reimbursable	-----	MSFC	SAA8-1213711.9
985	21725	Alabama A & M University	Collaboration with Alabama A & M UniversityMBA Program	5/15/2016	5/15/2019	Non-Reimbursable	\$20,639	MSFC	SAA8-1521725
986	21667	ATK Launch Systems Inc.	Annex No. 5 to SAA8-1520521 for Developing Advanced Technology for Engine Components	12/21/2015	12/21/2017	Reimbursable	-----	MSFC	SAA8-1520521.5
987	21658	Lawrence Livermore National Security, LLC	HIGH RESOLUTION FOCUSING OPTICS FOR ADVANCED PLASMA DIAGNOSTICS	4/14/2016	4/14/2018	Reimbursable	-----	MSFC	SAA8-1521657.1
988	21657	Lawrence Livermore National Security, LLC	HIGH RESOLUTION FOCUSING OPTICS FOR ADVANCED PLASMA DIAGNOSTICS	4/14/2016	4/14/2021	Reimbursable	-----	MSFC	SAA8-1521657
989	21631	Tellus Science Museum	Fireball Network Station at Tellus	12/21/2015	12/21/2020	Non-Reimbursable	\$2,053	MSFC	SAA8-1521631

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990	21564	Aerojet Rocketdyne of DE, Inc.	AR1 Fuel Boost Pump Turbine Design and Analysis	1/5/2016	1/5/2017	Reimbursable	-----	MSFC	SAA8-1213711.8
991	21529	Laurell High School	Laurell High School - Montana HUNCH	11/13/2015	11/13/2020	Non-Reimbursable	\$27,777	MSFC	SAA8-1521529
992	21524	Breckinridge County Area Technology Center	Breckinridge County Area Technology Center - Kentucky HUNCH	2/29/2016	2/28/2021	Non-Reimbursable	\$27,777	MSFC	SAA8-1521524
993	21522	Lincoln County High School	Lincoln County High School - Tennessee HUNCH	11/19/2015	11/19/2020	Non-Reimbursable	\$27,777	MSFC	SAA8-1521522
994	21453	Quantum Machines LLC	Advanced Propulsion Theory and Experimental Prototyping	4/8/2016	4/8/2018	Reimbursable	-----	MSFC	SAA8-1519855.2
995	21435	Hazel Green High School	annex2 Hazel Green High School - Madison County Schools HUNCH	1/13/2016	1/13/2021	Non-Reimbursable	\$27,777	MSFC	SAA8-1521294.2

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996	21431	Teledyne Brown Engineering, Inc.	LVSA Annex No. 5 for FU1 Production Welding	10/30/2015	10/30/2017	Reimbursable		----- MSFC	SAA8-1417574.5
997	21428	Space Systems Loral, LLC	annex 6 to Space Environmental Effects Testing Umbrella	12/21/2015	12/21/2017	Reimbursable		----- MSFC	SAA8-1416293.6
998	21380	Methuselah Foundation	Centennial Challenges for the tissue engineering challenge	2/17/2016	12/31/2019	Non-Reimbursable	\$30,000	MSFC	SAA8-1521380
999	21356	Gulfport High School - Mississippi	Gulfport High School - Mississippi HUNCH	11/16/2015	11/16/2020	Non-Reimbursable	\$27,777	MSFC	SAA8-1521356
1000	21355	East Central High School - Mississippi	East Central High School - Mississippi HUNCH	6/2/2016	6/2/2021	Non-Reimbursable	\$27,777	MSFC	SAA8-1521355
1001	21348	Hancock County Career Technical Center	Hancock County Career Technical Center - Mississippi HUNCH	4/18/2016	4/18/2021	Non-Reimbursable	\$27,777	MSFC	SAA8-1521348

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1002	21298	Madison City Schools	Annex 2 James Clemens High School - Madison City Schools HUNCH	2/29/2016	2/28/2021	Non-Reimbursable	\$27,777	MSFC	SAA8-1521296.2
1003	21297	Madison City Schools	Annex 1 Bob Jones High School - Madison City School HUNCH	2/29/2016	2/28/2021	Non-Reimbursable	\$27,777	MSFC	SAA8-1521296.1
1004	21296	Madison City Schools	Madison City Schools HUNCH umbrella	2/29/2016	2/28/2021	Non-Reimbursable	\$0	MSFC	SAA8-1520296
1005	21295	Madison County Schools	annex1 Sparkman High School - Madison County Schools HUNCH	1/13/2016	1/13/2021	Non-Reimbursable	\$27,777	MSFC	SAA8-1521294.1
1006	21294	Madison County Schools	Madison County Schools HUNCH umbrella	1/13/2016	1/13/2021	Non-Reimbursable	\$0	MSFC	SAA8-1521294
1007	21293	Decatur City Schools	annex 1 Austin High School - Decatur City Schools HUNCH	1/15/2016	1/15/2021	Non-Reimbursable	\$27,777	MSFC	SAA8-1529292.1



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1008	21292	Decatur City Schools	Decatur City Schools HUNCH umbrella	1/15/2016	1/15/2021	Non-Reimbursable	\$0	MSFC	SAA8-1521292
1009	21290	Hewitt-Trussville High School	Hewitt-Trussville High School HUNCH	1/13/2016	1/13/2021	Non-Reimbursable	\$27,777	MSFC	SAA8-1521290
1010	21289	Lusher Charter High School	Lusher Charter High School HUNCH	6/2/2016	6/2/2021	Non-Reimbursable	\$27,777	MSFC	SAA8-1521289
1011	21288	McGavock High School	McGavock High School HUNCH - Tennessee	11/2/2015	11/2/2020	Non-Reimbursable	\$27,777	MSFC	SAA8-1521288
1012	21276	Jackson County Schools	Earnest Pruett Center of Technology annex 1 - Jackson County School Hunch	12/5/2015	12/5/2020	Non-Reimbursable	\$27,777	MSFC	SAA8-1521275.1
1013	21275	Jackson County Schools	Jackson County School Hunch Umbrella	12/5/2015	12/5/2020	Non-Reimbursable	\$0	MSFC	SAA8-1521275

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1014	21263	Huntsville Center for Technology	Huntsville Center for Technology Annex 3 - Huntsville City Schools HUNCH	1/25/2016	1/25/2021	Non-Reimbursable	\$27,777	MSFC	SAA8-1418954.3
1015	21241	The University of Alabama	annex to Collaborative Agreement for Synergistic Technologies	11/10/2016	11/10/2018	Non-Reimbursable	\$29,413	MSFC	SAA8-1519292.2
1016	21067	South Dakota State University	For Collaborative Agreement for Synergistic Technologies	3/28/2016	3/28/2018	Non-Reimbursable	\$8,853	MSFC	SAA8-1521066.1
1017	21066	South Dakota State University	For Collaborative Agreement for Synergistic Technologies	3/28/2016	3/28/2021	Non-Reimbursable	\$0	MSFC	SAA8-1521066
1018	21057	Lockheed Martin Corporation	annex to Lockheed Martin Corporation Orion Project	10/1/2015	10/1/2020	Reimbursable	----	MSFC	SAA8-1620107.1
1019	21051	Beau Chene High School	Beau Chene High School HUNCH - Louisiana	1/16/2016	1/16/2021	Non-Reimbursable	\$27,777	MSFC	SAA8-1521051

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1020	20964	Lockheed Martin Corporation	Annex No. 10 to SAA8-1314080 to Advanced Launch Vehicle and Spacecraft Systems Support	9/16/2015	9/16/2017	Reimbursable	-----	MSFC	SAA8-1314080.10
1021	20961	BK Manufacturing, Inc.	BK Manufacturing, Inc.	9/15/2015	9/15/2020	Reimbursable	-----	MSFC	SAA8-1620961
1022	20906	Lockheed Martin Corporation	Lockheed Martin Corporation Annex 3	10/1/2015	10/1/2020	Reimbursable	-----	MSFC	SAA8-1620107.3
1023	20901	Lockheed Martin Corporation	Lockheed Martin Corporation Annex 2	10/1/2015	10/1/2020	Reimbursable	-----	MSFC	SAA8-1620107.2
1024	20799	ATK Launch Systems Inc.	DESLA Aerospike Engine Design and Analysis for Additive Manufacturing Activities	10/5/2015	10/5/2017	Reimbursable	-----	MSFC	SAA8-1520521.3
1025	20708	Teledyne Brown Engineering, Inc.	LVSA Annex No. 4 for STA Welding	7/23/2015	7/23/2017	Reimbursable	-----	MSFC	SAA8-1417574.4

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1026	20697	Auburn University	COLLABORATIVE AGREEMENT FOR SYNERGISTIC TECHNOLOGIES	7/30/2015	7/30/2020	Reimbursable	-----	MSFC	SAA8-1520697
1027	20683	Thornton Tomasetti	annex to Engineering and Technical Support	9/11/2015	12/31/2016	Reimbursable	-----	MSFC	SAA8-1416223.2
1028	20579	University of North Georgia	Fireball Network Station at UNG	8/17/2015	8/17/2020	Non-Reimbursable	\$1,500	MSFC	SAA8-1520579
1029	20538	Harmonic, Inc.	NASA/HVN Ultra-High Definition Channel	7/15/2015	7/15/2017	Non-Reimbursable	\$12,797	MSFC	SAA8-1520538
1030	20521	ATK Launch Systems Inc.	Developing Advanced Technology for Engine Components	7/31/2015	7/31/2020	Reimbursable	-----	MSFC	SAA8-1520521
1031	20484	Teledyne Brown Engineering, Inc.	Annex No. 3 to SAA8-1417574 for LVSA Certification and Confidence Panels (Vertical Weld Tool) and AFT Ring STA, A3	6/15/2015	6/15/2017	Reimbursable	-----	MSFC	SAA8-1417574.3

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1032	20466	California Science Center Foundation	California Science Center Foundation	5/28/2015	12/31/2016	Reimbursable		-----	MSFC	SAA8-1520466
1033	20277	University of North Dakota	ISSAC Adaptation	8/10/2015	8/9/2017	Non-Reimbursable	\$5,715		MSFC	SAA8-1520277
1034	20239	Aerojet Rocketdyne, Inc.	Annex 7 to Space Systems Technology Development and Demonstration	5/29/2015	5/29/2017	Reimbursable		-----	MSFC	SAA8-1213711.7
1035	20204	Space Exploration Technologies Corp.	Additive Manufacturing Support	5/6/2015	5/6/2018	Reimbursable		-----	MSFC	SAA8-1517373.2
1036	20033	The Boeing Company	TO SUPPORT BOEING SPACE VEHICLE TESTING AND ANALYSES	4/8/2015	4/8/2017	Reimbursable		-----	MSFC	SAA8-1519887.2
1037	20024	Athens City Schools	ATHENS MIDDLE SCHOOL - ATHENS CITY SCHOOLS	7/28/2015	7/28/2017	Non-Reimbursable	\$15,834		MSFC	SAA8-1520023.1

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1038	20023	Athens City Schools	Athens City Schools Umbrella	7/27/2015	7/27/2020	Non-Reimbursable		\$0	MSFC	SAA8-1520023
1039	19887	The Boeing Company	TO SUPPORT BOEING SPACE VEHICLE TESTING AND ANALYSES	4/8/2015	4/8/2018	Reimbursable		----	MSFC	SAA8-1519887
1040	19856	Quantum Machines LLC	Advanced Propulsion Theory and Experimentation POAMS Familiarization	7/1/2015	7/1/2017	Reimbursable		----	MSFC	SAA8-1519855.1
1041	19855	Quantum Machines LLC	Advanced Propulsion Theory and Experimentation	7/1/2015	7/1/2020	Reimbursable		----	MSFC	SAA8-1519855
1042	19852	The Boeing Company	Boeing Weather Encounter Impact Testing	9/24/2015	9/24/2017	Reimbursable		----	MSFC	SAA8-1519852
1043	19810	Big Easy Productions, LLC	Amendment 7 to revise the NASA provided space and durations	2/4/2015	12/31/2016	Reimbursable		----	MSFC	SAA8-1315496.A7

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1044	19684	Huntsville City Schools	Grissom High School HUNCH Program	6/15/2015	6/15/2017	Non-Reimbursable	\$4,956	MSFC	SAA8-1418954.2
1045	19606	University of Alabama	Collaboration with University of Alabama's (UA's) Graduate Marketing Class and Science, Technology, Engineering and Mathematics (STEM) Path to Masters' in Business Administration (MBA) Program	3/3/2015	3/2/2018	Non-Reimbursable	\$21,095	MSFC	SAA8-1519606
1046	19470	Combustion Propulsion and Ballistic Technology Corporation	Calorimeter Loan for SRTM-AB-I1 Test	3/25/2015	3/25/2017	Non-Reimbursable	\$13,936	MSFC	SAA8-1519470
1047	19465	Ochsner Clinic Foundation	Ochsner Clinic Foundation	11/1/2016	11/1/2021	Reimbursable	----	MSFC	SAA8-1619465
1048	19384	Mechelen, LLC	Mechelen, LLC	1/16/2015	1/16/2020	Reimbursable	----	MSFC	SAA8-1519384
1049	19375	United Technologies Aerospace Systems	Environmental Control and Life Support Technology Development	12/21/2015	12/21/2020	Non-Reimbursable	\$0	MSFC	SAA8-1519375

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1050	19300	Stratasys Direct Manufacturing	ENGINEERING AND MATERIAL TEST SERVICES	1/20/2015	1/20/2020	Reimbursable		----- MSFC	SAA8-1519300
1051	19295	Valcor Engineering	Valcor Engineering Services	12/12/2014	12/12/2019	Reimbursable		----- MSFC	SAA8-1419295
1052	19293	The University of Alabama	FOR DISRUPTIVE TUNED MASS SYSTEM STUDIES	7/8/2015	7/8/2017	Non-Reimbursable	\$27,485	MSFC	SAA8-1519292.1
1053	19292	The University of Alabama	Collaborative Agreement for Synergistic Technologies	7/8/2015	7/8/2020	Non-Reimbursable	\$0	MSFC	SAA8-1519292
1054	19254	U.S. Space and Rocket Center	SHARED EXHIBIT EFFORTS	6/23/2016	6/23/2017	Reimbursable		----- MSFC	SAA8-1519253.1
1055	19253	U.S Space and Rocket Center	SHARED EXHIBIT EFFORTS	6/23/2016	6/23/2021	Reimbursable		----- MSFC	SAA8-1519253



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1056	19100	Teledyne Brown Engineering, Inc.	TBE MUSES Environmental Testing	11/6/2014	11/6/2019	Reimbursable		----- MSFC	SAA8-1419100
1057	19055	ATK Aerospace Group	Developing Advanced Technology for Engine Components	11/20/2014	11/20/2019	Reimbursable		----- MSFC	SAA8-1419055
1058	19019	Teledyne Brown Engineering, Inc.	LVSA Certification and Confidence Panels (Vertical Weld Tool) and AFT Ring STA	3/19/2015	3/19/2018	Reimbursable		----- MSFC	SAA8-1417574.2
1059	18955	Huntsville City Schools	Williams Middle School EPD Program	2/10/2015	2/10/2017	Non-Reimbursable	\$15,747	MSFC	SAA8-1418954.1
1060	18954	Huntsville City Schools	NASA-UNIQUE SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS (STEM) ENGAGEMENT ACTIVITIES FOR STUDENTS	2/6/2015	2/6/2020	Non-Reimbursable	\$0	MSFC	SAA8-1418954
1061	18751	Bangham Engineering Incorporated	Analysis and testing for launch vehicles and related systems	10/12/2014	10/12/2019	Reimbursable		----- MSFC	SAA8-1418751

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1062	18640	Cellco Partnership d/b/a Verizon Wireless	OPERATION OF TELECOMMUNICATIONS ANTENNA	11/19/2014	11/19/2019	Reimbursable	-----	MSFC	SAA8-1418640
1063	18537	Firefly Space Systems	Firefly Launch Vehicle Support and Analysis	9/9/2014	9/9/2019	Reimbursable	-----	MSFC	SAA8-1418537
1064	18499	Parsons Government Services, Inc.	PRESSURE CHAMBER TESTS	3/12/2016	3/12/2017	Reimbursable	-----	MSFC	SAA8-1618499
1065	18489	Space Systems Loral, LLC	annex 5 to Space Environmental Effects Testing Umbrella for Loral	1/20/2016	1/20/2018	Reimbursable	-----	MSFC	SAA8-1416293.5
1066	18413	Calhoun Community College	Collaborative Agreement for Synergistic Technologies	5/21/2015	5/21/2020	Non-Reimbursable	\$0	MSFC	SAA8-1518413
1067	18367	Advanced Cutting Solutions L.L.C.	Advanced Cutting Solutions L.L.C.	7/21/2014	7/31/2018	Reimbursable	-----	MSFC	SAA8-1418367

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1068	18273	Exquadrum, Inc.	Annex 1 to provide access to Salvaged RS-34 ACE and AXE engine to Exquadrum for Green Propellant Testing	10/23/2014	10/23/2017	Non-Reimbursable	\$90,684	MSFC	SAA8-1418272
1069	18272	Exquadrum, Inc.	Non-Toxic Storable Bi-propellant Testing	10/23/2014	10/23/2017	Non-Reimbursable	\$0	MSFC	SAA8-1418272
1070	17703	The Planetary Society	Non-Reimbursable Agreement between NASA/MSFC and The Planetary Society for Solar Sail Collaboration	10/21/2014	10/21/2017	Non-Reimbursable	\$69,090	MSFC	SAA8-1417702.1
1071	17702	The Planetary Society	Non-Reimbursable Agreement between NASA/MSFC and The Planetary Society for Solar Sail Collaboration	10/21/2014	10/21/2019	Non-Reimbursable	\$0	MSFC	SAA8-1417702
1072	17574	Teledyne Brown Engineering, Inc.	Testing and Manufacturing Support for Space Systems Technology	7/21/2014	7/21/2019	Reimbursable	----	MSFC	SAA8-1417574
1073	17523	Aerojet Rocketdyne	Fuel Element Environment Test	6/4/2014	6/3/2018	Non-Reimbursable	\$2,869	MSFC	SAA8-1417523

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1074	17447	Inter American University of Puerto Rico-Bayamon Campus	For Collaborative Agreement for Synergistic Technologies	6/25/2014	6/25/2019	Non-Reimbursable	\$0	MSFC	SAA8-1417447
1075	17409	Destination Imagination, Inc.	Annex Between The National Aeronautics and Space Administration George C. Marshall Space Flight Center and Destination Imagination, Inc.	7/11/2014	7/11/2017	Non-Reimbursable	\$14,427	MSFC	SAA8-1417408.1
1076	17408	Destination Imagination, Inc.	Space Act Agreement Between Destination Imagination, Inc. and NASA	6/7/2014	6/7/2019	Non-Reimbursable	\$0	MSFC	SAA8-1417408
1077	17403	UNIVERSITY OF ALABAMA IN HUNTSVILLE	Collaborative Agreement for Synergistic Technologies	8/6/2014	8/6/2019	Non-Reimbursable	\$16,488	MSFC	SAA8-1417402.1
1078	17402	UNIVERSITY OF ALABAMA IN HUNTSVILLE	Collaborative Agreement for Synergistic Technologies	8/6/2014	8/6/2019	Non-Reimbursable	\$0	MSFC	SAA8-1417402
1079	17374	Space Exploration Technologies Corp.	Engine Transient Modeling Support	4/8/2015	4/8/2018	Reimbursable	----	MSFC	SAA8-1517373.1

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1080	17373	Space Exploration Technologies Corp.	SpaceX Launch Vehicle Development Support	4/3/2015	4/3/2020	Reimbursable	-----	MSFC	SAA8-1517373
1081	16753	Stratolaunch Systems Corp	Engineering Support to Stratolaunch Systems Corp	2/6/2014	2/6/2019	Reimbursable	-----	MSFC	SAA8-1416753
1082	16393	Victory Solutions, Inc.	Engineering and Test Support	12/2/2013	12/2/2018	Reimbursable	-----	MSFC	SAA8-1316393
1083	16330	Textron Marine and Land Systems	Textron Marine and Land Systems for facility space and demand services from NASA at the Michoud Assembly Facility.	1/15/2014	12/31/2018	Reimbursable	-----	MSFC	SAA8-1416330
1084	16319	Big Easy Productions, LLC	Big Easy Productions, LLC	1/10/2014	1/31/2017	Reimbursable	-----	MSFC	SAA8-1416319
1085	16293	Space Systems Loral, LLC	Space Environmental Effects Testing Umbrella	4/18/2014	4/18/2019	Reimbursable	-----	MSFC	SAA8-1416293

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1086	16223	Thornton Tomasetti	Engineering and Technical Support	3/3/2014	3/3/2019	Reimbursable	-----	MSFC	SAA8-1416223
1087	15870	The Association of Universities for Research in Astronomy	Fireball Network Station	5/29/2014	5/29/2017	Non-Reimbursable	\$1,500	MSFC	SAA8-1315870
1088	15496	Big Easy Productions, LLC	Big Easy Productions, LLC - current film	7/11/2013	12/31/2016	Reimbursable	-----	MSFC	SAA8-1315496
1089	15267	New Cingular Wireless PCS, LLC a Del LLC, d/b/a cingular Wireless by Merger to Tritel Comm, LLC	Placement of Telecommunications Antenna on Building 4476	4/1/2014	4/1/2019	Reimbursable	-----	MSFC	SAA8-1315267
1090	15045	Maxent Services	Maxent	4/30/2013	4/30/2018	Reimbursable	-----	MSFC	SAA8-1315045
1091	15028	Oberlin College	Fireball Network Station	8/1/2013	8/1/2018	Non-Reimbursable	-----	MSFC	SAA8-1315028

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1092	15025	Hiram College	Fireball Network Station	5/30/2013	5/30/2018	Non-Reimbursable	-----	MSFC	SAA8-1315025
1093	14999	Southern Aerospace Company	Space Situational Awareness Systems Support	11/21/2013	11/21/2018	Reimbursable	-----	MSFC	SAA8-1314999
1094	14942	Huntsville Center for Technology	High Schools United with NASA to Create Hardware (HUNCH) Collaboration	11/6/2013	11/6/2018	Non-Reimbursable	-----	MSFC	SAA8-1314942
1095	14941	Earnest Pruet Center of Technology	High Schools United with NASA to Create Hardware (HUNCH) Collaboration with MSFC EO20	11/6/2013	11/6/2018	Non-Reimbursable	-----	MSFC	SAA8-1314941
1096	14744	Moon Express, Inc.	Moon Express Hardware and Testing Support	7/11/2013	7/11/2018	Reimbursable	-----	MSFC	SAA8-1314744
1097	14517	Westmoreland Mechanical Testing and Research, Incorporated	Testing and Evaluation of Material Properties in Extreme Environments	11/5/2014	11/5/2019	Reimbursable	-----	MSFC	SAA8-1414157

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1098	14483	University of Pittsburgh	Fireball Network Station	8/21/2013	8/21/2018	Non-Reimbursable	-----	MSFC	SAA8-1314483
1099	14080	Lockheed Martin Corporation	Advanced Launch Vehicle and Spacecraft Systems Support	3/6/2013	3/6/2018	Reimbursable	-----	MSFC	SAA8-1314080
1100	14071	NanoRacks LLC	International Space Station (ISS) Electromagnetic Interference (EMI) Testing	2/24/2013	1/11/2017	Reimbursable	-----	MSFC	SAA8-1314071
1101	14052	Ziva Corporation	Engineering support to Ziva for Optics Technology Advancements	4/2/2013	4/2/2018	Reimbursable	-----	MSFC	SAA8-1314052
1102	14023	HONEYWELL INTERNATIONAL, INC.	TECHNOLOGY EVALUATION FOR FUTURE SPACEFLIGHT MISSIONS	6/18/2013	6/18/2018	Reimbursable	-----	MSFC	SAA8-1314023
1103	13996	Lockheed Martin Corporation	Lockheed Martin Corporation Commercial Occupancy	1/11/2013	1/11/2018	Reimbursable	-----	MSFC	SAA8-1313996



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1104	13954	Techshot, Inc.	Techshot ISS Environmental Testing	2/5/2013	2/5/2018	Reimbursable	-----	MSFC	SAA8-1313954
1105	13890	Lockheed Martin Corporation	Lockheed Martin Corporation Demand Services	1/11/2013	1/11/2018	Reimbursable	-----	MSFC	SAA8-1313890
1106	13851	Ben Davis Magnet Elementary School	Wide-Field Meteor Camera between Ben Davis Magnet Elementary School and NASA	12/13/2012	12/13/2017	Non-Reimbursable	-----	MSFC	SAA8-1213851
1107	13711	Aerojet Rocketdyne of DE, Inc.	Space Systems Technology Development and Demonstration	12/19/2012	12/19/2017	Reimbursable	-----	MSFC	SAA8-1213711
1108	13489	Defalco, Farris, Harden, Starks, LLC	Pin and V block testing of lubricants	10/18/2012	10/18/2017	Reimbursable	-----	MSFC	SAA8-1213489
1109	12188	Vivace Corporation	Vivace Corporation	5/4/2012	6/30/2017	Reimbursable	-----	MSFC	SAA8-1212188

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1110	12102	Walker County School District by and through the Walker County Board of Education, Science and Technology Center	Large Meteor Monitoring Site	9/20/2012	9/20/2017	Non-Reimbursable	-----	MSFC	SAA8-1212102
1111	12016	Weddendorf Design, Inc.	Telemetry Licensed Test and Modification Activities	5/23/2012	5/23/2017	Reimbursable	-----	MSFC	SAA8-1212016
1112	11902	JIT InVision	Cellular Core Technology	8/7/2012	8/7/2017	Reimbursable	-----	MSFC	SAA8-1211902
1113	11673	Hamilton Sundstrand	NASA MSFC requests Loan of Flight Qual Unit - CO2 Compressor and Controller	4/18/2012	4/18/2017	Non-Reimbursable	-----	MSFC	SAA8-1211673
1114	11206	Louisiana Center for Manufacturing Science	Louisiana Center for Manufacturing Science	1/23/2012	1/23/2017	Reimbursable	-----	MSFC	SAA8-1111206
1115	10553	Virgin Galactic	Exchange of Technical Expertise	1/31/2012	1/31/2017	Reimbursable	-----	MSFC	SAA8-1110553

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1116	10178	The Boeing Company	The Boeing Company For Use of Michoud Assembly Facility Demand Services	4/26/2012	4/26/2017	Reimbursable	-----	MSFC	SAA8-1110178
1117	10066	NthDegree Technologies Worldwide Inc	Environmental Testing of Low Power Low Mass Energy Capture, Storage, and Lighting Devices	3/12/2012	3/12/2017	Non-Reimbursable	-----	MSFC	SAA8-1210066
1118	8894	Raytheon Missile Systems	ENGINEERING COLLABORATION	1/23/2012	1/23/2017	Reimbursable	-----	MSFC	SAA8-128894
1119	8537	National Center for Manufacturing Sciences	Rapid Manufacturing and Repair	12/7/2010	12/31/2016	Reimbursable	-----	MSFC	SAA8-108537
1120	4165	University of New Orleans Research and Technology Foundation, Inc.	Cooperative Endeavor Agreement University of New Orleans Research & Technology Foundation, Inc.	12/18/2007	12/18/2037	Non-Reimbursable	-----	MSFC	SAA8-074165
1121	2988	State of Louisiana, through the Division of Administration	MAF_Amended Cooperative Endeavor Agreement_SAA / \$20M-State-of-LA / CFMS # 652547	9/28/2007	9/28/2017	Non-Reimbursable	-----	MSFC	SAA8-072988

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1122	2748	City of New Orleans, LA	TEMPORARY EMERGENCY SHELTER FOR CITY EMPLOYEES AT MAF	4/16/2008	4/16/2018	Non-Reimbursable		-----	MSFC	SAA8-082748
1123	23654	Aerojet Rocketdyne of DE, Inc.	Annex Two to Reimbursable Space Act Umbrella to provide testing and related support services to AR to support development of future launch systems.	8/3/2016	8/3/2019	Reimbursable		-----	SSC	SSAA-1053-0119
1124	23377	Relativity Space, Incorporated	Annex One Relativity Space Aeon 1 Engine Start Test Project	8/23/2016	8/23/2017	Reimbursable		-----	SSC	SSAA-1053-0118
1125	23376	Relativity Space, Incorporated	Reimbursable Space Act Umbrella Agreement Relativity Space Incorporated Aeon 1 Launch Systems Development	8/23/2016	8/23/2020	Reimbursable		-----	SSC	SSAA-1053-0117
1126	23224	Honeywell International Incorporation	Annex One to Cross-Center Umbrella Agreement to Support NASA Science Technology Engineering and Mathematics (STEM) Education and Outreach	10/7/2016	12/31/2016	Non-Reimbursable	\$0		SSC	SSAA-1053-0115
1127	23222	Honeywell International Incorporation	Cross-Center Umbrella Agreement to Support NASA Science Technology Engineering and Mathematics (STEM) Education and Outreach	10/7/2016	10/7/2021	Non-Reimbursable	\$0		SSC	SSAA-1053-0114

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1128	22617	Aerojet Rocketdyne of DE, Inc.	Annex Ten to Space Systems Technology Development and Demonstration Umbrella for fluid component processing and laboratory cleaning services.	5/23/2016	5/23/2017	Reimbursable		-----	SSC	SAA8-1213711
1129	22554	SPACE EXPLORATION TECHNOLOGIES CORPORATION	Annex Six to Launch Vehicle and Space System Support Umbrella for facility preparation, testing, and related support services.	3/8/2016	12/2/2018	Reimbursable		-----	SSC	SSAA-1053-0110
1130	22308	AEROJET ROCKETDYNE OF DE, INC	Occupancy of Facilities	6/13/2016	6/13/2021	Reimbursable		-----	SSC	SSAA-1053-0112
1131	21994	ATK Launch Systems, Inc.	Imaging Demonstration Activities	4/12/2016	4/12/2017	Non-Reimbursable	\$43,913		SSC	SSAA-1053-0111
1132	21866	Louisiana Technology Transfer Office	Louisiana Technology Transfer Office for Occupancy of SSC facilities.	3/17/2016	3/17/2021	Reimbursable		-----	SSC	SSAA-1051-0062
1133	21499	Infinity Science Center, Inc.	Relocation of the S1C Stage from Michoud Assembly Facility to Infinity Science Center	2/4/2016	2/4/2021	Non-Reimbursable	\$75,000		SSC	SSAA-1053-0109

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1134	21406	SPACE EXPLORATION TECHNOLOGIES CORPORATION	Annex Five to Launch Vehicle and Space System Support Umbrella for provision of reimbursable support services	11/6/2015	11/6/2017	Reimbursable		----- SSC	SSAA-1053-0106
1135	21278	Aerojet Rocketdyne of DE, Inc.	Amendment Two to Annex One Testing and Related Support Services for Preliminary Engineering, Engineering Design, Long-lead Procurement Identification and Initiation of Procurement of Long-Lead Materials	3/22/2016	3/22/2017	Reimbursable		----- SSC	SSAA-1053-0108
1136	21277	Aerojet Rocketdyne of DE, Inc.	Reimbursable Space Act Umbrella to provide testing and related support services to AR to support development of future launch systems.	3/22/2016	3/22/2021	Reimbursable		----- SSC	SSAA-1053-0107
1137	20968	Loyola University New Orleans	Nonreimbursable Space Act Agreement for market analysis methodologies for SSC Developed Technologies	11/9/2015	11/9/2020	Non-Reimbursable	\$7,882	SSC	SSAA-1051-0060
1138	20866	Aerojet Rocketdyne of DE, Inc.	Annex Eight to Space Systems Technology Development and Demonstration Umbrella for Testing and Related Support Services	12/19/2012	9/21/2017	Reimbursable		----- SSC	SSAA-1053-0105
1139	20050	Aerojet Rocketdyne of DE, Inc.	Annex Five to Space Systems Technology Development and Demonstration for Testing and Related Support Services at E-1	5/11/2015	11/11/2017	Reimbursable		----- SSC	SAA8-1213711

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1140	19952	SPACE EXPLORATION TECHNOLOGIES CORPORATION	Annex Four to Launch Vehicle and Space System Support Umbrella for Testing and Related Support Services	4/4/2015	4/4/2017	Reimbursable		----- SSC	SSAA-1053-0103
1141	18253	Lockheed Martin Corporation	Domestic Reimbursable Space Act Agreement (With Amendments) Between NASA SSC and Lockheed Martin Corporation for Its Division, Lockheed Martin Space Systems Company Concerning Support to the Propulsion, Thermal, and Metrology Center	1/30/2001	1/30/2021	Reimbursable		----- SSC	SSC/PRI-01-002-06
1142	17128	Alcorn State University	Non-Reimbursable Alcorn Business Plan Competition Team	9/15/2014	9/15/2017	Non-Reimbursable	\$1,500	SSC	SSAA-1051-0054
1143	16044	SPACE EXPLORATION TECHNOLOGIES CORPORATION	Reimbursable Umbrella Space Act Agreement for Launch Vehicle and Space System Support	12/2/2013	12/2/2018	Reimbursable		----- SSC	SSAA-1053-0096
1144	13910	The Mississippi Department of Environmental Quality	Memorandum of Agreement Between the National Aeronautics and Space Administration, John C. Stennis Space Center and The Mississippi Department of Environmental Quality for Consolidation of Remediation Activities at the John C. Stennis Space Center	12/19/2012	12/19/2017	Non-Reimbursable		----- SSC	SSAA-1051-0051
1145	13909	Louisiana Tech Univeristy	Nonreimbursable Space Act Agreement Between National Aeronautics Space Administration, John C. Stennis Space Center and Louisiana Tech University for NASA Educator Resource Center	6/4/2013	6/4/2018	Non-Reimbursable		----- SSC	SSAA-1052-0024

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1146	13645	State of Mississippi	Use of NASA Facilities and Services in support of Mississippi Technology Transfer Office	3/29/2013	3/29/2018	Reimbursable	-----	SSC	SSAA-1051-0050
1147	11567	Infinity Science Center, Inc.	Nonreimbursable Space Act Agreement Between for Operation of Infinity at Stennis Space Center	1/10/2012	1/10/2032	Non-Reimbursable	-----	SSC	SSAA-1053-0044
1148	10354	Jackson State University	Domestic Nonreimbursable Space Act Agreement for Continued Operation of a NASA Regional Educator Resource Center	3/16/2012	3/16/2017	Non-Reimbursable	-----	SSC	SSAA-1051-0046
1149	10294	THE BOARD OF TRUSTEES OF MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING	Providing higher education needs of SSC employees and the surrounding communities.	9/26/2012	9/26/2017	Reimbursable	-----	SSC	SSAA-1051-0044
1150	4864	Mississippi State University	Reimbursable Space Act Agreement Between National Aeronautics and Space Administration John C. Stennis Space Center and Mississippi State University and Mississippi State University Research & Technology Corporation for the Northern Gulf Institute	1/22/2009	1/22/2019	Reimbursable	-----	SSC	SSAA-1051-0034
1151	3110	Rolls-Royce North America, Inc.	Domestic Reimbursable Space Act Agreement Between NASA SSC and Rolls-Royce North America, Inc. for Testing at the H1 Complex by Rolls-Royce North America, Inc.	6/13/2005	6/13/2020	Reimbursable	-----	SSC	SSAA-1053-0015



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1152	3094	Aerojet Rocketdyne of DE, Inc.	Reimbursable Space Act Agreement RS-68 Engine Test Program (includes ADDENDUMS) at B-1	5/18/1998	5/16/2018	Reimbursable		----- SSC	SSC/PRI-98-005-03
1153	2566	Aerojet Rocketdyne of DE, Inc.	Operation of E-6 Government-Owned Engine Test Facility in Florida	6/29/2007	6/29/2017	Non-Reimbursable		----- SSC	SSAA-1053-0033
1154	21941	Massachusetts Institute of Technology Lincoln Laboratory	MIT Microsized Microwave Atmospheric Satellite 2 (MICROMAS-2) CubeSat Groundstation Services	4/15/2016	4/14/2018	Reimbursable		----- WFF	GSFC-15-21941
1155	21940	Spaceflight Industries	SHERPA Use of WFF UHF Ground station	2/23/2016	2/22/2017	Reimbursable		----- WFF	GSFC-15-21940
1156	21441	University of Massachusetts, Lowell	Development of Technology to Support the CubeSat Arcsecond Pointing System (CAPS)	4/18/2016	4/17/2017	Non-Reimbursable	\$13,000	WFF	GSFC-16-21441
1157	20917	Virginia Commercial Space Flight Authority	Additional Institutional Services MARS Computer Support FY16 and FY17	8/20/2015	9/30/2017	Reimbursable		----- WFF	GSFC-97-1959 E002

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1158	12975	Utah State University Research Foundation	Use of the Wallops Geophysical Observatory (WGO) for the collection of scientific data from Dynamic Ionosphere Cubesat Experiment (DICE)	8/7/2012	8/7/2017	Non-Reimbursable	-----	WFF	GSFC-12-12975
1159	11713	Virginia Space Flight Academy	Educational Activities	5/15/2012	5/14/2017	Non-Reimbursable	-----	WFF	GSFC-12-11713
1160	9189	The Nature Conservancy	Operation of Polarimetric Radar on The Nature Conservancy tower at Oyster, Virginia	4/20/2012	4/20/2017	Non-Reimbursable	-----	WFF	SAA-12-9189
1161	3219	Accomack County, Virginia	Wallops Research Park	5/6/2009	5/6/2039	Reimbursable	-----	WFF	3219
1162	1962	Virginia commercial Space Flight Authority	Facility Use Annex Pad 0B	4/7/2007	4/5/2017	Reimbursable	-----	WFF	GSFC-97-1962
1163	1961	Virginia commercial Space Flight Authority	Facility Use Annex Pad 0A	4/7/2007	4/5/2017	Reimbursable	-----	WFF	GSFC-97-1961

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1164	1960	Virginia commercial Space Flight Authority	Facility Use Annex Bldg N134	4/7/2007	4/5/2017	Reimbursable		----- WFF	GSFC-97-1960
1165	24351	WHA International, Inc.	Annex to TESTING AND ANALYSIS ACTIVITIES - ER-WHA-16092-0-B-EX1 NASA FTT PI Testing	10/27/2016	3/26/2017	Reimbursable		----- WSTF	SAA-RA-14-17115-24
1166	23871	WHA International, Inc.	Annex to Testing and Analysis Activities - ER-WHA-15204-0-A-EX1 NASA COPV Course 2016	9/2/2016	3/26/2017	Reimbursable		----- WSTF	SAA-RA-14-17115-23
1167	23714	WHA International, Inc.	Annex to Testing and Analysis Activities - ER-WHA-15167-0-A-EX1 NASA Life Cycle Engineering Offgas Testing	9/2/2016	3/26/2017	Reimbursable		----- WSTF	SAA-RA-14-17115-22
1168	23689	WHA International, Inc.	Annex to Testing and Analysis Activities - ER-WHA-16092-0-A-EX1 NASA FTT PI Testing	8/25/2016	3/26/2017	Reimbursable		----- WSTF	SAA-RA-14-17115-20
1169	23649	WHA International, Inc.	Annex to Testing and Analysis Activities - ER-16094-0 NASA Millennium Space Systems Hydrazine (Standard Test 15 and Non-standard Test 15)	8/30/2016	3/26/2017	Reimbursable		----- WSTF	SAA-RA-14-17115-21

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1170	23043	WHA International, Inc.	Annex to Testing and Analysis Activities - ER-WHA-16074-0-A-EX1 NASA Glenair NASA-STD-6001B Test Testing	7/27/2016	3/26/2017	Reimbursable		----- WSTF	SAA-RA-14-17115-18
1171	22729	Virgin Galactic	annex to Exchange of Technical Expertise	6/10/2016	1/31/2017	Reimbursable		----- WSTF	SAA8-1110553-12
1172	22494	Neotech Aqua Solutions, Inc	NEOTECH AQUA SOLUTIONS ULTRAVIOLET REACTOR - PILOT TEST	6/6/2016	6/6/2017	Non-Reimbursable	\$31,115	WSTF	SAA-RA-16-22494
1173	22418	WHA International, Inc.	Annex to Testing and Analysis Activities - ER-WHA-15096-2-0-A-EX1 NASA MagneGas Analysis	3/9/2016	3/26/2017	Reimbursable		----- WSTF	SAA-RA-14-17115-17
1174	22312	Honeywell	NASA-STD-6001 Flammability, Offgassing, and Compatibility Requirements and Test Procedures	10/12/2016	10/12/2021	Reimbursable		----- WSTF	SAA-RA-16-22311-01
1175	22311	Honeywell	Honeywell NASA-STD-6001B, Vacuum Stability Testing and Training	10/12/2016	10/12/2021	Reimbursable		----- WSTF	SAA-RA-16-22311

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1176	22234	WHA International, Inc.	Annex to Testing and Analysis Activities - ER-WHA-15147-0-A-EX1 NASA FTT Particle Impact Testing (Program No. 2)	3/1/2016	3/26/2017	Reimbursable	-----	WSTF	SAA-RA-14-17115-16
1177	22209	Aerojet Rocketdyne	annex to Aerojet Rocketdyne Oxygen Testing and Analysis Activities	4/5/2016	4/5/2018	Reimbursable	-----	WSTF	SAA-RA-15-19017-02
1178	22001	Space Exploration Technologies Corporation	SpaceX-WSTF-05	3/28/2016	9/15/2022	Reimbursable	-----	WSTF	SpaceX-WSTF-05
1179	21926	WHA International, Inc.	Annex to Testing and Analysis Activities - ER-WHA-15199-0-B-EX1 NASA DRS Power Technology Offgas Testing	1/5/2016	3/26/2017	Reimbursable	-----	WSTF	SAA-RA-14-17115-15
1180	21925	WHA International, Inc	Annex to Testing and Analysis Activities - ER-WHA-15199-0-B-EX1 NASA DRS Power Technology Offgas Testing	1/5/2016	3/26/2017	Reimbursable	-----	WSTF	SAA-RA-14-17115-14
1181	21881	Aerojet Rocketdyne of DE, Inc.	Reaction Control System Thruster Development Hot Fire Testing	1/22/2016	1/22/2017	Reimbursable	-----	WSTF	SAA-RA-16-21881

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1182	21771	WHA International, Inc	Annex to Testing and Analysis Activities - ER-WHA-15199-0-A-EX1 NASA DRS Power	12/3/2015	3/26/2017	Reimbursable	-----	WSTF	SAA-RA-14-17115-13
1183	21593	The Boeing Company	Boeing-WSTF-02	11/10/2015	9/15/2022	Reimbursable	-----	WSTF	Boeing-WSTF-02
1184	21451	SPACE EXPLORATION TECHNOLOGIES CORP.	Annex to Space Exploration Corp. Testing, Analysis, and Training Activities	1/7/2016	10/19/2020	Reimbursable	-----	WSTF	SAA-RA-15-21217
1185	21323	Wendell Hull International, Inc.	Annex to Testing and Analysis Activities - ER-WHA-15147-0-A-EX1 NASA FTT Particle Impact Testing	10/1/2015	3/26/2017	Reimbursable	-----	WSTF	SAA-RA-14-17115-12
1186	21218	SPACE EXPLORATION TECHNOLOGIES CORP.	Hypergolic Materials Testing and Support	10/19/2015	10/19/2020	Reimbursable	-----	WSTF	SAA-RA-15-21217
1187	21217	SPACE EXPLORATION TECHNOLOGIES CORP.	Space Exploration Corp. Testing, Analysis, and Training Activities	10/19/2015	10/19/2020	Reimbursable	-----	WSTF	SAA-RA-15-21217

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1188	21178	Space Exploration Technologies Corp.	SpaceX-WSTF-04	10/13/2015	9/15/2022	Reimbursable	-----	WSTF	SpaceX-WSTF-04
1189	21017	Wendell Hull and Associates, Inc.	Annex to Testing and Analysis Activities - ER-WHA-14205-0-A-EX1 COPV Course 2015	8/26/2015	3/26/2017	Reimbursable	-----	WSTF	SAA-RA-14-17115-11
1190	20922	U.S. Subsidiary of Virgin Galactic	annex to Exchange of Technical Expertise	10/8/2015	1/31/2017	Reimbursable	-----	WSTF	SAA8-1110553
1191	20891	Made In Space, Inc.	NASA-STD-6001B materials and compnents testing	7/30/2015	7/30/2020	Reimbursable	-----	WSTF	SAA-RA-15-20891
1192	20015	CARLETON TECHNOLOGIES, INC.	Pneumatic Burst of Pressure Vessels	7/1/2015	7/1/2017	Reimbursable	-----	WSTF	SAA-RA-15-20014-01
1193	20014	CARLETON TECHNOLOGIES, INC.	Carleton Technologies Inc Testing analysis and training of pressure vessel and oxygen systems.	7/1/2015	7/1/2020	Reimbursable	-----	WSTF	SAA-RA-15-20014

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1194	19018	Aerojet Rocketdyne	Aerojet Rocketdyne Testing, Analysis and Training Activites	7/8/2015	7/8/2018	Reimbursable	-----	WSTF	SAA-RA-15-19017-01
1195	19017	Aerojet Rocketdyne	Aerojet Rocketdyne Oxygen Testing and Analysis Activities	7/8/2015	7/8/2018	Reimbursable	-----	WSTF	SAA-RA-15-19017
1196	17115	WHA International, Inc.	TESTING AND ANALYSIS ACTIVITIES	3/26/2014	3/26/2017	Reimbursable	-----	WSTF	SAA-RA-14-17115
1197	16705	Blue Origin LLC	WSTF Technical Services Support for Blue Origin Build up	4/30/2014	4/30/2019	Reimbursable	-----	WSTF	SAA-RA-14-16704-1
1198	16704	Blue Origin LLC	WSTF Technical Services Support for Blue Origin Build up	4/30/2014	4/30/2019	Reimbursable	-----	WSTF	SAA-RA-14-16704