List of Active Domestic Space Act Agreements Signed After July 31, 2017 Citing NASA's "Other Transactions Authority" under the Space Act (51 U.S.C. § 20113(e))
(report as of December 31, 2021)

ROW NO.	PAM ID NUMBER	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL ESTIMATED DOLLAR VALUE OF NASA RESOURCES FOR OTHER THAN REIMBURSABLE AGREEMENTS	CENTER	CENTER TRACKING NUMBER (IF ANY)
1	35005	Unmanned Experts Inc	Annex to Advanced Air Mobility Technology Research Demonstration Activities - Airspace	7/6/2021	7/6/2026	Non-Reimbursable	$678,932	AFRC	
2	35004	Unmanned Experts Inc	Advanced Air Mobility Technology Research Demonstration Activities	7/8/2021	7/8/2026	Non-Reimbursable	$0	AFRC	
3	35003	Joby Aviation, Inc	Annex to Participate in the NASA UAM Grand Challenge	7/8/2021	7/8/2026	Non-Reimbursable	$592,104	AFRC	
4	35001	Raytheon Company	Annex to Advanced Air Mobility Technology Research and Demonstration Activities - Infrastructure	7/6/2021	7/6/2026	Non-Reimbursable	$678,932	AFRC	
5	35000	Raytheon Company	Annex to Advanced Air Mobility Technology Research and Demonstration Activities - Infrastructure	7/6/2021	7/6/2026	Non-Reimbursable	$678,932	AFRC	

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6	34999	Raytheon Company	Advanced Air Mobility Technology Research and Demonstration Activities	7/6/2021	7/6/2026	Non-Reimbursable	$0	AFRC	
7	34998	Robust Analytics	Annex to Advanced Air Mobility Technology Research and Demonstration Activities - Infrastructure	7/6/2021	7/6/2026	Non-Reimbursable	$678,932	AFRC	
8	34997	Robust Analytics	Advanced Air Mobility Technology Research and Demonstration Activities	7/6/2021	7/6/2026	Non-Reimbursable	$0	AFRC	
9	34996	AURA Network Systems	Annex to Advanced Air Mobility Technology Research and Demonstration Activities	7/6/2021	7/6/2026	Non-Reimbursable	$678,932	AFRC	
10	34995	AURA Network Systems	Advanced Air Mobility Technology Research and Demonstration Activities	7/6/2021	7/6/2026	Non-Reimbursable	$0	AFRC	

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11	34994	University of North Texas	Annex to Advanced Air Mobility Technology Research and Demonstration Activities - Infrastructure	7/6/2021	7/6/2026	Non-Reimbursable	$678,932	AFRC	
12	34993	University of North Texas	Advanced Air Mobility Technology Research and Demonstration Activities	7/6/2021	7/6/2026	Non-Reimbursable	$0	AFRC	
13	34991	ARINC Incorporated	Annex to Participation in the NASA UAM Grand Challenge - Airspace	7/6/2021	7/6/2026	Non-Reimbursable	$678,932	AFRC	
14	34990	SkyGrid, LLC	Annex to Advanced Air Mobility Technology Research and Demonstration Activities - Infrastructure	7/6/2021	7/6/2026	Non-Reimbursable	$678,932	AFRC	
15	34989	SkyGrid, LLC	Annex to Advanced Air Mobility Technology Research and Demonstration Activities - Airspace	7/6/2021	7/6/2026	Non-Reimbursable	$678,932	AFRC	

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16	34988	SkyGrid, LLC	Advanced Air Mobility Technology Research and Demonstration Activities	7/6/2021	7/6/2026	Non-Reimbursable	$0	AFRC	
17	34987	OneSky Systems Inc	Annex to Advanced Air Mobility Technology Research and Demonstration Activities - Airspace	7/6/2021	7/6/2026	Non-Reimbursable	$678,932	AFRC	
18	34986	OneSky Systems Inc	Advanced Air Mobility Technology Research and Demonstration Activities	7/6/2021	7/6/2026	Non-Reimbursable	$0	AFRC	
19	34985	Metron Aviation, Inc	Annex to Advanced Air Mobility Technology Research and Demonstration Activities	7/6/2021	7/6/2026	Non-Reimbursable	$678,932	AFRC	
20	34984	Metron Aviation, Inc	Advanced Air Mobility Technology Research and Demonstration Activities	7/6/2021	7/6/2026	Non-Reimbursable	$0	AFRC	

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21	34983	Avision, INC	Annex to Advanced Air Mobility Technology Research and Demonstration Activities	7/6/2021	7/6/2026	Non-Reimbursable	$678,932	AFRC	
22	34982	Avision, Inc	Advanced Air Mobility Technology Research and Demonstration Activities	7/6/2021	7/6/2026	Non-Reimbursable	$0	AFRC	
23	34981	ANRA Technologies, LLC	Annex to Advanced Air Mobility Technology Research and Demonstration Activities - Airspace	7/6/2021	7/6/2026	Non-Reimbursable	$678,932	AFRC	
24	34980	ANRA Technologies, LLC	Advanced Air Mobility Technology Research and Demonstration Activities	7/6/2021	7/6/2026	Non-Reimbursable	$0	AFRC	
25	34979	Wisk Aero, LLC	Annex to Participation in the NASA AAM National Campaign - Flight Annex	7/6/2021	7/6/2026	Non-Reimbursable	$592,104	AFRC	

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26	34978	Reliable Robotics Corporation	Annex to Advanced Air Mobility Technology Research and Demonstration Activities - Flight Annex	7/6/2021	7/6/2026	Non-Reimbursable	$592,104	AFRC	
27	34977	Reliable Robotics Corporation	Advanced Air Mobility Technology Research and Demonstration Activities	7/6/2021	7/6/2026	Non-Reimbursable	$0	AFRC	
28	34443	Alaka'i Technologies Corporation	Annex to Participation in the NASA AAM National Campaign	10/2/2020	10/2/2025	Non-Reimbursable	$592,104	AFRC	
29	34442	Alaka'i Technologies Corporation	Participation in the NASA AAM National Campaign	10/2/2020	10/2/2025	Non-Reimbursable	$0	AFRC	
30	34439	Wisk Aero, LLC	AAM National Campaign - 1 Vehicle Provider Information Exchange Annex	10/22/2020	10/22/2025	Non-Reimbursable	$592,104	AFRC	

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31	34436	Wisk Aero, LLC	Participation in the NASA AAM National Campaign	10/22/2020	10/22/2025	Non-Reimbursable	$0	AFRC	
32	33352	Logistic Air, LLC	For Use of NASA SOFIA B747 Flight Simulator	10/19/2021	10/19/2024	Reimbursable	-----	AFRC	
33	33089	Bell Textron, Inc	Annex to Hybrid-Electric System Integration, Development and Testing Activities	1/15/2020	8/8/2024	Non-Reimbursable	$592,104	AFRC	
34	33088	The Boeing Company	Grand Challenge Vehicle Provider Information Exchange Annex	2/28/2020	2/28/2025	Non-Reimbursable	$592,104	AFRC	
35	33087	The Boeing Company	Participation in the NASA UAM Grand Challenge	2/28/2020	2/28/2025	Non-Reimbursable	$0	AFRC	

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36	33085	Zeva, Inc (dba Zeva Aero)	Grand Challenge Vehicle Provider Information Exchange Annex	2/3/2020	2/3/2025	Non-Reimbursable	$592,104	AFRC	
37	33084	Zeva, Inc (dba Zeva Aero)	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	$0	AFRC	
38	33081	The University of North Texas	Grand Challenge - Development Test Airspace Annex	2/3/2020	2/3/2025	Non-Reimbursable	$678,932	AFRC	
39	33080	The University of North Texas	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	$0	AFRC	
40	33079	Uber Technologies, Inc	Grand Challenge - Development Test Airspace Annex	2/3/2020	2/3/2025	Non-Reimbursable	$678,932	AFRC	

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41	33078	Uber Technologies, Inc	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	$0	AFRC	
42	33076	Prodentity, LLC	Grand Challenge Vehicle Provider Information Exchange Annex	2/3/2020	2/3/2025	Non-Reimbursable	$592,104	AFRC	
43	33075	Prodentity, LLC	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	$0	AFRC	
44	33073	OneSky Systems Inc	Grand Challenge - Development Test Airspace Annex	2/3/2020	2/3/2025	Non-Reimbursable	$678,932	AFRC	
45	33072	OneSky Systems Inc	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	$0	AFRC	

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46	33065	NFT, Inc	Grand Challenge Vehicle Provider Information Exchange Annex	2/3/2020	2/3/2025	Non-Reimbursable	$592,104	AFRC	
47	33064	NFT, Inc	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	$0	AFRC	
48	33063	Metron Aviation, Inc	Grand Challenge - Development Test Airspace Annex	2/3/2020	2/3/2025	Non-Reimbursable	$678,932	AFRC	
49	33062	Metron Aviation, Inc	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	$0	AFRC	
50	33059	GeoRq LLC	Grand Challenge - Development Test Airspace Annex	2/3/2020	2/3/2025	Non-Reimbursable	$678,932	AFRC	

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51	33058	GeoRq LLC	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	$0	AFRC	
52	33057	Ellis & Associates	Grand Challenge - Development Test Airspace Annex	2/3/2020	2/3/2025	Non-Reimbursable	$678,932	AFRC	
53	33056	Ellis & Associates	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	$0	AFRC	
54	33055	Avision, Inc	Grand Challenge - Development Test Airspace Annex	2/3/2020	2/3/2025	Non-Reimbursable	$678,932	AFRC	
55	33054	Avision, Inc	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	$0	AFRC	

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56	33039	ARINC Incorporated	Grand Challenge - Development Test Airspace Annex	2/3/2020	2/3/2025	Non-Reimbursable	$678,932	AFRC	
57	33038	ARINC Incorporated	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	$0	AFRC	
58	33037	ANRA Technologies, LLC	Grand Challenge - Development Test Airspace Annex	2/3/2020	2/3/2025	Non-Reimbursable	$678,932	AFRC	
59	33036	ANRA Technologies, LLC	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	$0	AFRC	
60	33035	AiRXOS, Inc	Grand Challenge - Development Test Airspace Annex	3/2/2020	3/2/2025	Non-Reimbursable	$678,932	AFRC	

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61	33034	AiRXOS, Inc	Participation in the NASA UAM Grand Challenge	3/2/2020	3/2/2025	Non-Reimbursable	$0	AFRC	
62	33033	Airmap, Inc	Participation in the NASA UAM Grand Challenge - Development Test Airspace Annex	2/3/2020	2/3/2025	Non-Reimbursable	$678,932	AFRC	
63	33032	Airmap, Inc	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	$0	AFRC	
64	33031	Joby Aviation, Inc	Grand Challenge - Development Test Flight Annex	2/19/2020	2/19/2025	Non-Reimbursable	$592,104	AFRC	
65	33030	Joby Aviation, Inc	Participation in the NASA UAM Grand Challenge	2/19/2020	2/19/2025	Non-Reimbursable	$0	AFRC	

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66	32757	AeroVironment, Inc.	Small Unmanned Aircraft System (SUAS)Testing and Training	11/10/2020	11/10/2025	Reimbursable	-----	AFRC	
67	32489	Virgin Galactic Holdings	Collaborative Medical Device Development in Response to COVID-19 Pandemic	4/22/2020	4/22/2023	Non-Reimbursable	$0	AFRC	
68	32339	Fenix Space, Inc.	Supporting Development of a Tow-glider Launch Platform through Aerodynamic Store Separation Analysis, Range Safety Studies, and Con-Ops Development	5/27/2020	5/27/2025	Reimbursable	-----	AFRC	
69	32338	Fenix Space, Inc.	Development of Tow-glider Launch Platform	5/27/2020	5/27/2025	Reimbursable	-----	AFRC	
70	32162	Learjet, Inc	Flight Test Support of Global 7500 Business Jet	5/17/2021	5/17/2022	Reimbursable	-----	AFRC	

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71	32161	Learjet, Inc	Business Jet Flight Test Support	5/17/2021	5/17/2026	Reimbursable	-----	AFRC	
72	31875	Stratolaunch, LLC	Annex to Support Flight Operations of the Stratolaunch Carrier Aircraft	6/18/2020	2/13/2025	Reimbursable	-----	AFRC	
73	31694	Stratolaunch, LLC	To Support Flight Operations of the Stratolaunch Carrier Aircraft	2/13/2020	2/13/2025	Reimbursable	-----	AFRC	
74	31693	Stratolaunch, LLC	To Support Flight Operations of the Stratolaunch Carrier Aircraft	2/13/2020	2/13/2025	Reimbursable	-----	AFRC	
75	31588	Lockheed Martin	Annex to NASA ER-2 Low Power Laser Demonstrator (LPLD)	1/8/2020	11/27/2022	Reimbursable	-----	AFRC	

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76	31026	Northrop Grumman	Reimbursable Space Act Agreement between Northrop Grumman Systems Corporation and the National Aeronautics and Space Administration, NASA Armstrong Flight Research Center for support of flight research related to aeroelasticity	2/6/2020	2/6/2023	Reimbursable	-----	AFRC	
77	30284	General Electric Aviation	General Electric Aviation Use of NASA SOFIA B747 Flight Simulator	5/8/2019	5/8/2024	Reimbursable	-----	AFRC	
78	29919	Scaled Composites	For Use of NASA SOFIA B747 Flight Simulator	3/21/2019	3/21/2022	Reimbursable	-----	AFRC	
79	29252	The Boeing Company	Annex to Aerospace Research Development	4/5/2019	2/3/2022	Non-Reimbursable	$699,161	AFRC	SAA1-23831
80	27967	Aerovironment, Inc	Unmanned Aircraft Systems (UAS) Testing	11/14/2018	11/14/2023	Reimbursable	-----	AFRC	

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81	26975	Bell Textron, Inc	Hybrid-Electric System Integration, Development and Testing Activities	8/8/2019	8/8/2022	Non-Reimbursable	$1,519,555	AFRC	
82	26974	Bell Textron, Inc	Hybrid-Electric System Integration, Development and Testing Activities	8/8/2019	8/8/2024	Non-Reimbursable	$0	AFRC	
83	25826	Raytheon Company	For Use of NASA SOFIA B747 Flight Simulator	6/22/2017	6/22/2022	Reimbursable	-----	AFRC	
84	25811	Lockheed Martin	NASA ER-2 Low Power Laser Demonstrator (LPLD)	11/27/2017	11/27/2022	Reimbursable	-----	AFRC	
85	25562	Safety Technology Holdings, Incorporated	Reimbursable Space Act Agreement to support the test setup and evaluation of the FOSS technology in anthropomorphic test device.	12/7/2017	12/7/2022	Reimbursable	-----	AFRC	

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86	24538	TriTech Small Business Development Center	Annex to Non-Reimbursable Space Act Agreement with TriTech SBDC for Small Business Innovation Research/Small Business Technology Transfer assistance	4/17/2017	4/17/2022	Non-Reimbursable	$5,160	AFRC	
87	24537	TriTech Small Business Development Center	Annex to Non-Reimbursable Space Act Agreement with TriTech SBDC for Regional Economic Development	4/17/2017	4/17/2022	Non-Reimbursable	$7,313	AFRC	
88	23718	TriTech Small Business Development Center	Non-Reimbursable Space Act Agreement with TriTech SBDC for Regional Economic Development, including Technology Transfer assistance	4/17/2017	4/17/2022	Non-Reimbursable	$2,733	AFRC	
89	23717	TriTech Small Business Development Center	Non-Reimbursable Space Act Agreement with TriTech SBDC for Regional Economic Development, including Technology Transfer and Small Business Innovation Research/Small Business Technology Transfer Assistance	4/17/2017	4/17/2022	Non-Reimbursable	$0	AFRC	
90	23205	Lockheed Martin Aeronautics Company	Develop Cost Estimate of Proposed Tests	4/24/2017	4/24/2022	Reimbursable	-----	AFRC	

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91	23204	Lockheed Martin Aeronautics Company	Testing Support of Lockheed Martin Test Articles	4/24/2017	4/24/2022	Reimbursable	-----	AFRC	
92	23044	Cal Poly Pomona Foundation, Inc	Non-Reimbursable Space Act Agreement Between Cal Poly Pomona Foundation, Inc. to Evaluate, Prototype, and Conduct Market Research on Technologies available for licensing within the Intellectual Property Portfolio	1/5/2017	1/5/2022	Non-Reimbursable	$3,918	AFRC	
93	21777	Cal Poly Pomona Foundation, Inc	Non-Reimbursable Space Act Agreement Between Cal Poly Pomona Foundation, Inc. to Evaluate, Prototype, and Conduct Market Research on technologies within the Technology Transfer Patent Portfolio	1/5/2017	1/5/2022	Non-Reimbursable	$0	AFRC	
94	35785	Varda Space Industries	Annex 1 under Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Varda Space Industries for Support of a Re-Entry Capsule	12/28/2021	12/28/2022	Reimbursable	-----	ARC	SAA2-403669-1
95	35784	Varda Space Industries	Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Varda Space Industries for Support of a Re-Entry Capsule	12/28/2021	12/28/2026	Reimbursable	-----	ARC	SAA2-403669

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96	35574	LAWRENCE LIVERMORE NATIONAL LABORATORY, LLC	NonReimbursable Space Act Agreement between NASA ARC and Lawrence Livermore National Security, LLC for Supporting High Performance Computing systems	12/15/2021	12/15/2026	Non-Reimbursable	$30,797	ARC	SAA2-403658
97	35404	Radian Aerospace	Annex One under Reimbursable Space Act Umbrella Agreement between NASA Ames Research Center and Radian Aerospace, Inc. for Supporting Radian Aerospace Commercial Hypersonic Vehicle Development	12/28/2021	12/28/2024	Reimbursable	-----	ARC	SAA2-403654-1
98	35403	Radian Aerospace	Reimbursable Space Act Umbrella Agreement between NASA Ames Research Center and Radian Aerospace, Inc. for Supporting Radian Aerospace Commercial Hypersonic Vehicle Development	12/28/2021	12/28/2026	Reimbursable	-----	ARC	SAA2-403654
99	35390	Agscent USA	Reimbursable Space Act Agreement between NASA Ames Research Center and Agscent USA for Evaluation of Sensor for Use in Livestock	9/27/2021	9/27/2022	Reimbursable	-----	ARC	SAA2-403652
100	35267	Gulfstream Aerospace Corporation	Annex Two to Reimbursable Umbrella Space Act Agreement between NASA Ames and Gulfstream Aerospace Corporation for Wind Tunnel Testing	9/13/2021	9/13/2022	Reimbursable	-----	ARC	SAA2-403564-2

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101	35266	Dallas/Fort Worth International Airport Board	Non-Reimbursable Space Act Agreement between NASA Ames Research Center and Dallas/Fort Worth International Airport Board for Data Sharing for NextGen Research and Development	9/29/2021	9/29/2026	Non-Reimbursable	$338,769	ARC	SAA2-403645
102	34910	Small Payload Ride Share Association	Nonreimbursable Space Act Agreement between NASA Ames Research Center and the Small Payload Ride Share Association for Co-hosting the 2021 Small Payload Ride Share Virtual Symposium	7/8/2021	7/8/2022	Non-Reimbursable	$57,997	ARC	SAA2-403632
103	34899	DYNETICS CORP	Annex One under Reimbursable Space Act Umbrella Agreement between NASA Ames Research Center and the Dynetics, Inc. for Wind Tunnel Testing	10/12/2021	10/12/2022	Reimbursable	-----	ARC	SAA2-403636-1
104	34898	DYNETICS CORP	Reimbursable Space Act Umbrella Agreement between NASA Ames Research Center and the Dynetics, Inc. for Wind Tunnel Testing	10/12/2021	10/12/2026	Reimbursable	-----	ARC	SAA2-403636
105	34812	Skydio, Inc.	Annex One to Non-Reimbursable Space Act Umbrella Agreement between NASA Ames Research Center and the Skydio Inc. for Autonomous UAS Technology Research and Development	9/1/2021	9/1/2023	Non-Reimbursable	$278,220	ARC	SAA2-403630-1

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106	34811	Skydio, Inc.	Non-Reimbursable Space Act Umbrella Agreement between NASA Ames Research Center and the Skydio Inc. for Autonomous UAS Technology Research and Development	9/1/2021	9/1/2026	Non-Reimbursable	$0	ARC	SAA2-403630
107	34678	Microsoft Corporation	Annex One under Non-Reimbursable Space Act Umbrella Agreement between NASA Ames Research Center and Microsoft Corporation for Cloud-Base Simulation Platform Prototype	7/16/2021	1/16/2023	Non-Reimbursable	$839,441	ARC	SAA2-403624-1
108	34677	Microsoft Corporation	Non-Reimbursable Space Act Umbrella Agreement between NASA Ames Research Center and Microsoft Corporation for Cloud-Base Simulation Platform Prototype	7/16/2021	7/16/2026	Non-Reimbursable	$0	ARC	SAA2-403624
109	34539	The Boeing Company	Non-Reimbursable Space Act Agreement between NASA ARC and Boeing Company for Computational Assessment and Wind Tunnel Data Correlation for a Low Boom Demonstrator Concept	9/27/2021	9/27/2024	Non-Reimbursable	$45,541	ARC	SAA2-403620
110	34521	Avision, Inc.	Nonreimbursable Space Act Agreement between NASA Ames Research Center and Avision, Inc for Scalable Traffic Management for Emergency Response Operations (STEReO)	4/27/2021	4/27/2026	Non-Reimbursable	$1,273,460	ARC	SAA2-403618

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111	34520	AMERICAN AIRLINES, INC	Nonreimbursable Space Act Agreement between NASA ARC and American Airlines, Inc for Human Factors Research	12/28/2021	12/28/2026	Non-Reimbursable	$2,940,419	ARC	SAA2-403621
112	34508	Skycorp, Inc	Reimbursable Space Act Agreement between NASA Ames Research Center and Skycorp, Inc. for Testing Support at the Engineering Evaluation Laboratory	9/7/2021	9/7/2022	Reimbursable	-----	ARC	SAA2-403616
113	34471	General Electric Company	Annex One under Non-Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and General Electric Company for Safety Assurance of Flight Critical Systems	5/20/2021	5/20/2024	Non-Reimbursable	$475,075	ARC	SAA2-403615-1
114	34470	General Electric Company	Non-Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and General Electric Company for Safety Assurance of Flight Critical Systems	5/20/2021	5/20/2026	Non-Reimbursable	$0	ARC	SAA2-403615
115	34263	The Boeing Company	Annex 2 under Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and the Boeing Company for Wind Tunnel Testing	4/26/2021	4/26/2022	Reimbursable	-----	ARC	SAA2-403460-2

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116	34262	Northrop Grumman Corporation	Annex Two to the Reimbursable Space Act Umbrella Agreement between NASA Ames Research Center and Northrop Grumman Corporation for Wind Tunnel Testing	4/28/2021	4/28/2022	Reimbursable	-----	ARC	SAA2-403514-2
117	34243	Founder Institute, Incorporated	Annex Two to Nonreimbursable Space Act Umbrella Agreement between the National Aeronautics and Space Administration Ames Research Center and Founder Institute, Incorporated for Phase 2 - Founder Institute Advanced Technology Accelerator Program	5/20/2021	11/19/2022	Non-Reimbursable	$21,502	ARC	SAA2-403517-2
118	34095	Chabot Space & Science Center	Annex One to Non-Reimbursable Umbrella Interagency Agreement between NASA ARC and the Chabot Space and Science Center for Framework on Regional Partnership	2/8/2021	2/8/2023	Non-Reimbursable	$2,400,475	ARC	SAA2-403607-1
119	34094	Chabot Space & Science Center	Non-Reimbursable Umbrella Interagency Agreement between NASA Ames Research Center and the Chabot Space and Science Center for Framework on Regional Partnership	2/8/2021	2/8/2026	Non-Reimbursable	$0	ARC	SAA2-403607
120	33913	KAI, LLC	Non-Reimbursable Space Act Agreement between NASA Ames Research Center and KAI, LLC for the Development of Flexible Thermal Protection Systems Materials	2/19/2021	2/19/2023	Non-Reimbursable	$13,524	ARC	SAA2-403603

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121	33785	Astranis Space Technologies Corporation	Reimbursable Space Act Agreement between NASA Ames Research Center and Astranis Space Technologies Corporation for Spacecraft Hardware Testing Support at the Engineering Evaluation Laboratory	1/5/2021	1/5/2022	Reimbursable	-----	ARC	SAA2-403599
122	33289	Rocket Lab USA	Annex One under NRUSAA between NASA ARC and Rocket Lab for Space Science, Earth Science, and Engineering Research	10/14/2020	4/14/2022	Non-Reimbursable	$79,329	ARC	SAA2-403591-1
123	33288	Rocket Lab USA	Non-Reimbursable Umbrella Space Act Agreement between NASA ARC and Rocket Lab for Space Science, Earth Science, and Engineering Research	10/14/2020	10/14/2025	Non-Reimbursable	$0	ARC	SAA2-403591
124	33148	Stanford Blood Center	Non-Reimbursable Space Act Agreement between NASA Ames Research Center and Stanford Blood Center for Blood Drives	10/6/2020	10/6/2025	Non-Reimbursable	$12,568	ARC	SAA2-403588
125	33082	Virgin Orbit	Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Virgin Orbit, LLC for Supporting the Maturation of Virgin Orbit's Air-Launched Vehicle System	10/6/2020	10/6/2025	Reimbursable	-----	ARC	SAA2-403586

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126	33061	Sentinel Healthcare Corporation	Annex One under Nonreimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Sentinel Healthcare for a Data-Driven Pandemic Response Management System	9/8/2020	9/8/2022	Non-Reimbursable	$10,816	ARC	SAA2-403585-1
127	33060	Sentinel Healthcare Corporation	Nonreimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Sentinel Healthcare for a Data-Driven Pandemic Response Management System (COVID-19)	9/8/2020	9/8/2025	Non-Reimbursable	$0	ARC	SAA2-403585
128	33001	Physics Applications, Inc.	Reimbursable Space Act Agreement between NASA Ames Research Center and Physics Applications Inc for Light Gas Gun Performance Code ONEDIM: Implementation of Weighted Piston Simulation Capability	3/8/2021	3/8/2022	Reimbursable	-----	ARC	SAA2-403583
129	33000	Lawrence Livermore National Security, LLC	Annex 1 under Reimbursable Umbrella Space Act Agreement between NASA ARC and Lawrence Livermore National Security, LLC for Technical Support in the Utilization of CBAero and Cart3D	1/13/2021	1/13/2022	Reimbursable	-----	ARC	SAA2-403582-1
130	32994	Lawrence Livermore National Security, LLC	Annex Two under RUSAA between NASA ARC and Lawrence Livermore National Security, LLC for Ames Vertical Gun Range Testing for Fundamental Physics	4/5/2021	4/5/2022	Reimbursable	-----	ARC	SAA2-403582-2

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131	32993	Lawrence Livermore National Security, LLC	Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Lawrence Livermore National Security, LLC for Aerospace Research and Testing Activities	1/13/2021	1/13/2026	Reimbursable	-----	ARC	SAA2-403582
132	32992	Purdue University	Annex One under Non-Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Purdue University for Research and Development in Aerospace, Earth Science, and Aviation Systems	12/15/2020	12/15/2025	Non-Reimbursable	$96,476	ARC	SAA2-403581-1
133	32991	Purdue University	Non-Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Purdue University for Research and Development in Aerospace, Earth Science, and Aviation Systems	12/15/2020	12/15/2025	Non-Reimbursable	$0	ARC	SAA2-403581
134	32905	California Polytechnic State University	Annex One to Non-reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and California Polytechnic State University for Space Exploration, Science and Engineering Research, and STEM Initiatives	6/20/2021	6/20/2024	Non-Reimbursable	$96,152	ARC	SAA2-403539-1
135	32865	California Department of Forestry and Fire Protection	Non-Reimbursable Space Act Agreement between NASA Ames Research Center and California Department of Forestry and Fire Protection (CAL FIRE) for Scalable Traffic Management for Emergency Response Operation (STEReO)	4/5/2021	4/5/2026	Non-Reimbursable	$1,892,439	ARC	SAA2-403576

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136	32736	NISSAN NORTH AMERICA, INC	Annex 2 under RUSAA between NASA ARC and Nissan North America for Research and Development in Robotic Technologies	6/12/2020	6/12/2022	Reimbursable	-----	ARC	SAA2-403545-2
137	32699	University of Colorado Boulder	Annex 1 to the Non-Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and University of Colorado for Exploration, Development, and Testing of High Temperature Materials for Hypersonics	4/19/2021	4/19/2026	Non-Reimbursable	$186,242	ARC	SAA2-403529-1
138	32613	Khaled bin Sultan Living Oceans Foundation	Non-Reimbursable Space Act Agreement between NASA Ames and Khaled bin Sultan Living Oceans Foundation for Sharing Data to Improve Benthic Habitat Map	5/15/2021	5/15/2026	Non-Reimbursable	$126,200	ARC	SAA2-403568
139	32577	Delta Air Lines, Inc.	Non-Reimbursable Space Act Agreement between NASA Ames and Delta Airlines, Inc. for Human Factors Fatigue Research	11/24/2020	11/24/2025	Non-Reimbursable	$740,892	ARC	SAA2-403566
140	32574	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	1/27/2021	1/27/2026	Non-Reimbursable	$182,296	ARC	SAA2-403565

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141	32524	San Jose State University	Annex One under Non-reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and San Jose State University for Space Exploration, Science and Engineering Research, and STEM Initiatives	2/18/2021	2/18/2026	Non-Reimbursable	$93,399	ARC	SAA2-403536-1
142	32522	Gulfstream Aerospace Corporation	Annex one under Reimbursable Umbrella Space Act Agreement between NASA Ames and Gulfstream Aerospace Corporation for Wind Tunnel Testing	8/15/2021	8/15/2022	Reimbursable	-----	ARC	SAA2-403564-1
143	32521	Gulfstream Aerospace Corporation	Reimbursable Umbrella Space Act Agreement between NASA Ames and Gulfstream Aerospace Corporation for Wind Tunnel Testing	8/15/2021	8/15/2026	Reimbursable	-----	ARC	SAA2-403564
144	32517	MOFFETT FIELD HISTORICAL SOCIETY	Reimbursable Space Act Agreement between NASA Ames Research Center and Moffett Field Historical Society to Support the History of Moffett Field	6/29/2020	6/29/2025	Reimbursable	-----	ARC	SAA2-403562
145	32345	County of Santa Clara Office of the Sheriff	Reimbursable Space Act Agreement between NASA Ames and the County of Santa Clara Office of the Sheriff for Utilization of Moffett Field for Law Enforcement and Emergency Response Capabilities	10/1/2020	9/30/2025	Reimbursable	-----	ARC	SAA2-403555

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146	32295	American Airlines	Annex One under Nonreimbursable Umbrella Space Act Agreement between NASA Ames Research Center and American Airlines for Collaborative Research to Improve Aviation Safety	3/1/2021	3/1/2024	Non-Reimbursable	$1,789,221	ARC	SAA2-403551-1
147	32294	American Airlines	NONREIMBURSABLE SPACE ACT UMBRELLA AGREEMENT BETWEEN THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION AMES RESEARCH CENTER AND AMERICAN AIRLINES FOR COLLABORATIVE RESEARCH TO IMPROVE AVIATION SAFETY	3/1/2021	3/1/2026	Non-Reimbursable	$0	ARC	SAA2-403551
148	32210	SAN JOSE STATE UNIVERSITY	Non-reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and San Jose State University for Space Exploration, Science and Engineering Research, and STEM Initiatives	2/18/2021	2/18/2026	Non-Reimbursable	$0	ARC	SAA2-403536
149	32209	California Polytechnic State University	Non-reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and California Polytechnic State University for Space Exploration, Science and Engineering Research, and STEM Initiatives	6/20/2021	6/20/2026	Non-Reimbursable	$0	ARC	SAA2-403539
150	32187	LOCKHEED MARTIN	Reimbursable Space Act Agreement between NASA ARC and Lockheed Martin Corporation for Enhanced Heating Sample Testing at the NASA Ames IHF-LEAF	5/1/2020	12/31/2022	Reimbursable	-----	ARC	SAA2-403549

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151	31973	NISSAN NORTH AMERICA, INC	Annex 1 between NASA ARC and Nissan North America for Distributed Robotics Technology and Integrated Systems	6/12/2020	6/12/2022	Reimbursable	-----	ARC	SAA2-403545-1
152	31972	NISSAN NORTH AMERICA, INC	Reimbursable Umbrella Space Act Agreement between NASA ARC and Nissan North America for Research and Development in Robotic Technologies	6/12/2020	6/12/2025	Reimbursable	-----	ARC	SAA2-403545
153	31897	Arizona State University	Annex One to NRUSAA between NASA ARC and Arizona State University for Technology Transfer Academia Infusion	5/22/2020	5/21/2025	Non-Reimbursable	$62,883	ARC	SAA2-403530-1
154	31896	Arizona State University	Non-reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Arizona State University for Space Exploration, Science and Engineering Research, and STEM Initiatives	5/21/2020	5/21/2025	Non-Reimbursable	$0	ARC	SAA2-403530
155	31890	UNIVERSITY OF COLORADO BOULDER	Non-reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and the University of Colorado at Boulder for Space Exploration, Science and Engineering Research, and STEM Initiatives	4/19/2021	4/19/2026	Non-Reimbursable	$0	ARC	SAA2-403529

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156	31848	SPACE SYSTEMS LORAL, LLC	Annex 1 to Nonreimbursable Umbrella Space Act Agreement between NASA ARC and Space Systems Loral for Robotic and Spacecraft Technology Research	4/16/2020	4/16/2023	Non-Reimbursable	$62,229	ARC	SAA2-403528-1
157	31847	SPACE SYSTEMS LORAL, LLC	Reimbursable Umbrella Space Act Agreement between NASA ARC and Space Systems Loral for Robotic and Spacecraft Technology Research	4/16/2020	4/16/2025	Non-Reimbursable	$0	ARC	SAA2-403528
158	31788	STATE OF CALIFORNIA, Department of Parks	Reimbursable Space Act Agreement between NASA Ames Research Center and State of California, Department of Parks, Division of Boating and Waterways for Utilization of Remote Sensing Tools in Aquatic Weed Management in the California Delta	2/19/2021	2/19/2024	Reimbursable	-----	ARC	SAA2-403526
159	31732	University of Guam	Reimbursable Space Act Agreement between NASA Ames Research Center and the University of Guam for Mapping of Guam's Priority Coral Reefs	5/15/2021	5/15/2022	Reimbursable	-----	ARC	SAA2-403524
160	31474	Uber Technologies Inc	Annex between the National Aeronautics and Space Administration Ames Research Center and Uber Technologies Inc under Space Act Umbrella Agreement No. 27889, SAA2-403420 (Annex Number Two)	2/3/2020	2/3/2023	Non-Reimbursable	$1,463,871	ARC	SAA2-403420-2

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161	31447	Founder Institute, Incorporated	Nonreimbursable Space Act Umbrella Agreement between the National Aeronautics and Space Administration Ames Research Center and Founder Institute, Incorporated for the Fostering of Space Entrepreneurship	11/19/2019	11/19/2022	Non-Reimbursable	$0	ARC	SAA2-403517
162	31359	Northrop Grumman Corporation	REIMBURSABLE SPACE ACT UMBRELLA AGREEMENT No.31359/SAA2-403514 BETWEEN NASA ARC AND NORTHROP GRUMMAN CORPORATION FOR WIND TUNNEL TESTING	1/20/2020	1/20/2025	Reimbursable	-----	ARC	SAA2-403514
163	31234	GOOGLE, LLC	Reimbursable Space Act Agreement between NASA ARC and Google for Calibration and Noise Characterization Approaches for Quantum Processors	3/30/2020	3/29/2022	Reimbursable	-----	ARC	SAA2-403512
164	31044	NTT Research, Inc.	Reimbursable Space Act Agreement between the National Aeronautics and Space Administration Ames Research Center and NTT Research, Inc. to Benchmark Coherent Ising Machines	11/12/2019	11/12/2024	Reimbursable	-----	ARC	SAA2-403506
165	30884	San Francisco International Airport	Reimbursable Umbrella Space Act Agreement between The National Aeronautics and Space Administration Ames Research Center and San Francisco International Airport City and County of San Francisco for Research and Technologies for Increasing Airport Surface Capacity and Airfield Efficiency.	7/2/2019	7/2/2024	Reimbursable	-----	ARC	SAA2-403426

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166	30834	Advanced Technologies Group, Inc.	Reimbursable Umbrella Space Act Agreement between NASA ARC and Advanced Technologies Group, Inc. for Wind Tunnel Testing	12/20/2019	12/20/2024	Reimbursable	-----	ARC	SAA2-403500
167	30730	UNIVERSITY OF WASHINGTON	Annex between the National Aeronautics and Space Administration Ames Research Center and the University of Washington Under Space Act Umbrella Agreement Number 30729, SAA2-403496 (Annex Number One)	8/27/2019	8/27/2022	Reimbursable	-----	ARC	SAA2-403496-1
168	30729	UNIVERSITY OF WASHINGTON	Reimbursable Space Act Umbrella Agreement between the National Aeronautics and Space Administration Ames Research Center and the University of Washington for Hardware Development and Testing	8/27/2019	8/27/2024	Reimbursable	-----	ARC	SAA2-403496
169	30601	SAN JOSE STATE UNIVERSITY	Annex One to Nonreimbursable Umbrella Space Act Agreement between the National Aeronautics and Space Administration Ames Research Center and San Jose State University to Facilitate Development of Nano-Satellite Sub-Systems and Sensors	6/20/2019	6/20/2022	Non-Reimbursable	$19,719	ARC	SAA2-403280 -1
170	30598	SAN JOSE STATE UNIVERSITY	Nonreimbursable Umbrella Space Act Agreement between the National Aeronautics and Space Administration Ames Research Center and San Jose State University for TechEdSat N Academia Infusion	6/20/2019	6/20/2022	Non-Reimbursable	$0	ARC	SAA2-403280

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ROW NO.	PAM ID NUMBER	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL ESTIMATED DOLLAR VALUE OF NASA RESOURCES FOR OTHER THAN REIMBURSABLE AGREEMENTS	CENTER	CENTER TRACKING NUMBER (IF ANY)
171	30452	Leland Stanford Junior University	Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Leland Stanford Junior University for Aerospace Technology Research, Testing, and Development	12/16/2020	12/16/2025	Reimbursable	-----	ARC	SAA2-403497
172	30437	Rockwell Collins, Inc	Nonreimbursable Space Act Agreement between the National Aeronautics and Space Administration Ames Research Center and Rockwell Collins, Inc. for Human-Autonomy Teaming Research	8/26/2019	8/26/2023	Non-Reimbursable	$450,224	ARC	SAA2-403491
173	30244	GE Flight Efficiency Services, Inc.	Non-Reimbursable Space Act Umbrella Agreement Between the National Aeronautics and Space Administration Ames Research Center and GE Flight Efficiency Services, Inc. for Collaborative Development and Use of NASA ATM-X Testbed for Integrated ATM Research	9/12/2019	9/12/2024	Non-Reimbursable	$0	ARC	SAA2-403486
174	30167	Airxos	Non-Reimbursable Space Act Agreement Between Airxos and NASA Ames for Unmanned Aircraft Systems Traffic Management.	4/5/2019	4/5/2022	Non-Reimbursable	$24,585	ARC	SAA2-403422
175	30078	Iowa State University	Non-Reimbursable Space Act Agreement Between NASA Ames and Iowa State University (ISU) for Unmanned Aircraft Systems Traffic Management (UTM)	3/28/2019	3/28/2022	Non-Reimbursable	$24,585	ARC	SAA2-403449

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176	29967	American Space Industries, Inc.	Reimbursable Space Act Agreement Between NASA Ames and American Space Industries Inc (ASI) for Engineering Consultation On Sierra-2 Unmanned Aircraft System	3/2/2019	3/2/2022	Reimbursable	-----	ARC	SAA2-403421
177	29856	Texas A&M Engineering Experiment Station	Non-Reimbursable Space Act Agreement Between NASA Ames and Texas AM Engineering Experiment Station for Investigating Additive Manufacturing of Thermal Protection Material	2/20/2019	2/20/2022	Non-Reimbursable	$32,675	ARC	SAA2-403455
178	29462	Voltex Technology, Inc.	Reimbursable Space Act Agreement between the National Aeronautics and Space Administration Ames Research center and Voltex Technology to Explore New Production Methods for Sensor Arrays	7/31/2019	1/31/2023	Reimbursable	-----	ARC	SAA2-403466
179	29399	SkyTran Inc.	Annex One under Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Skytran, Inc. for Personal Rapid Transport System	7/2/2021	1/2/2023	Reimbursable	-----	ARC	SAA2-403462-1
180	29398	SkyTran Inc.	Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Skytran, Inc. for Personal Rapid Transport System	7/2/2021	7/2/2026	Reimbursable	-----	ARC	SAA2-403462

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181	29380	The Boeing Company	Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and the Boeing Company for Wind Tunnel Testing	4/27/2020	4/27/2025	Reimbursable	-----	ARC	SAA2-403460
182	28878	SOUTHWEST AIRLINES COMPANY	Non-Reimbursable Space Act Agreement between NASA Ames Research Center and Southwest Airlines for Development and Evaluation of an Air Traffic Management System	7/12/2019	6/12/2022	Non-Reimbursable	$225,914	ARC	SAA2-403448
183	28415	Planetary Ventures, LLC	Temporary Construction License between NASA Ames and Planetary Ventures, LLC-Navigational Aids Infrastructure	5/24/2018	12/31/9999	Reimbursable	-----	ARC	SAA2-403414
184	28264	UNIVERSITY OF CINCINNATI	Annex Three to the Nonreimbursable Umbrella Space Act Agreement between the University of Cincinnati and The National Aeronautics And Space Administration, Ames Research Center for Providing Educational Opportunities to Students to Evaluate Technology Transfer Opportunities	11/1/2018	11/1/2023	Non-Reimbursable	$118,116	ARC	SAA2-402808-3
185	27956	Stratolaunch Federal Inc	Annex Five to the Reimbursable Umbrella Space Act Agreement between the National Aeronautics and Space Administration Ames Research Center and Stratolaunch Federal, Inc. for Entry System Analysis	4/5/2018	6/6/2022	Reimbursable	-----	ARC	SAA2-403221-5

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186	27890	Uber Technologies Inc	Annex One to the Non-Reimbursable Umbrella Space Act Agreement Between the National Aeronautics and Space Administration Ames Research Center and Uber Technologies Inc for Initial Modeling and Simulations of Urban Air Mobility Operations for Airspace Access and Scalability	5/4/2018	5/4/2023	Non-Reimbursable	$604,820	ARC	SAA2-403420-1
187	27889	Uber Technologies Inc	Non-Reimbursable Umbrella Between the National Aeronautics and Space Administration Ames Research Center and Uber Technologies Inc for Research, Development, Testing and Evaluation of an Urban Air Mobility (UAM) System	5/4/2018	5/4/2023	Non-Reimbursable	$0	ARC	SAA2-403420
188	27872	Space Exploration Technologies Corp.	Reimbursable Umbrella Space Act Agreement Between the National Aeronautics and Space Administration Ames Research Center and Space Exploration Technologies Corp to Support SpaceX Commercial Space Transportation Development	6/6/2018	6/6/2023	Reimbursable	-----	ARC	SAA2-403419
189	27787	GOOGLE, LLC	Non-Reimbursable Space Act Agreement Between the National Aeronautics and Space Administration Ames Research Center and Google LLC to Analyze the Utilization and Assessment of Googles Emerging Quantum Processors	7/3/2018	7/3/2023	Non-Reimbursable	$680,962	ARC	SAA2-403407
190	27617	Blue Origin, LLC	Annex One to the Reimbursable Umbrella Space Act Agreement Between the National Aeronautics and Space Administration Ames Research Center and Blue Origin, LLC for Thermal Protection System Material Design Support for Blue Origin	7/13/2018	7/13/2023	Reimbursable	-----	ARC	SAA2-403403-1

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191	27616	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	7/13/2018	7/13/2023	Reimbursable	-----	ARC	SAA2-403403
192	27441	AgustaWestland Philadelphia Corporation	Reimbursable Umbrella Space Act Agreement Between the National Aeronautics and Space Administration Ames Research Center and Agusta Westland Philadelphia Corporation for Wind Tunnel Testing	1/29/2018	1/29/2023	Reimbursable	-----	ARC	SAA2-403286
193	26743	INTEL CORP	Non-Reimbursable Space Act Agreement between the National Aeronautics and Space Administration Ames Research Center and Intel Corporation for Collaboration to Evaluate NASA`s Computational Performance	9/20/2017	9/19/2022	Non-Reimbursable	$106,091	ARC	SAA2-403249
194	26364	Walmart Stores, Inc	Nonreimbursable Space Act Agreement between Walmart Stores, Inc and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aircraft Systems Traffic Management	7/31/2017	7/31/2022	Non-Reimbursable	$102,925	ARC	SAA2-403248
195	26363	The Boeing Company	Nonreimbursable Space Act Agreement between The Boeing Company and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aircraft Systems Traffic Management	7/31/2017	7/31/2022	Non-Reimbursable	$102,925	ARC	SAA2-403229

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196	26361	THE PORT AUTHORITY OF NEW YORK AND NEW JERSEY	Nonreimbursable Umbrella Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and Port Authority of New York and New Jersey for Capacity Improvement and Delay Reduction in the New York Metroplex	7/31/2017	7/31/2022	Non-Reimbursable	$0	ARC	SAA2-403156
197	26320	Northeast UAS Airspace Integration Research Alliance, Inc.	Reimbursable Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and Northeast UAS Airspace Integration Research Alliance, Inc. for National UAS Standardized Testing and Rating System (NUSTAR)	7/31/2017	7/31/2022	Reimbursable	-----	ARC	SAA2-403197
198	26319	Northeast UAS Airspace Integration Research Alliance, Inc.	Nonreimbursable Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and Northeast UAS Airspace Integration Research Alliance, Inc. for UAS Traffic Management	7/31/2017	7/31/2022	Non-Reimbursable	$102,925	ARC	SAA2-403196
199	26114	Botlink, LLC	Nonreimbursable Space Act Agreement between Botlink, LLC and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aircraft Systems Traffic Management	5/13/2017	5/13/2022	Non-Reimbursable	$102,925	ARC	SAA2-403261
200	26113	Carbon Autonomous Systems LLC	Nonreimbursable Space Act Agreement between Carbon Autonomous Systems LLC and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aircraft Systems Traffic Management	5/10/2017	5/10/2022	Non-Reimbursable	$1,000	ARC	SAA2-403257

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201	26112	Skyskopes	Nonreimbursable Space Act Agreement between Skyskopes and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aircraft Systems Traffic Management	5/10/2017	5/10/2022	Non-Reimbursable	$102,925	ARC	SAA2-403259
202	26110	Drone America	Nonreimbursable Space Act Agreement between Drone America and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aircraft Systems Traffic Management	5/11/2017	5/11/2022	Non-Reimbursable	$1,000	ARC	SAA2-403253
203	26108	ISight RPV Services	Nonreimbursable Space Act Agreement between ISight RPV Services and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aircraft Systems Traffic Management	5/11/2017	5/11/2022	Non-Reimbursable	$102,925	ARC	SAA2-403265
204	25922	Unmanned Applications Institute International	Nonreimbursable Space Act Agreement between Unmanned Applications Institute International and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aircraft Systems Traffic Management	5/11/2017	5/11/2022	Non-Reimbursable	$102,925	ARC	SAA2-403260
205	25787	The General Electric Company	Reimbursable Space Act Agreement between the National Aeronautics and Space Administration Ames Research Center and the General Electric Company for General Electric Aviation Use of of NASA's B747 Flight Simulator Located at the Crew Vehicle Systems Research Facility (CVSRF) at ARC	5/17/2017	5/17/2022	Reimbursable	-----	ARC	SAA2-403256

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206	25578	General Atomics Aeronautical Systems Inc.	Reimbursable Umbrella Space Act Agreement between the National Aeronautics and Space Administration Ames Research Center and General Atomics Aeronautical Systems Inc. for Wind Tunnel Testing	4/20/2017	4/20/2022	Reimbursable	-----	ARC	SAA2-403246
207	25495	Sapphire Innovation Solutions, Inc.	Nonreimbursable Space Act Agreement between Sapphire Innovation Solutions, Inc. and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aircraft Systems Traffic Management	4/3/2017	4/3/2022	Non-Reimbursable	$1,000	ARC	SAA2-403251
208	25494	Flyspan Systems, Inc.	Nonreimbursable Space Act Agreement between Flyspan Systems, Inc. and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aircraft Systems Traffic Management	4/3/2017	4/3/2022	Non-Reimbursable	$1,000	ARC	SAA2-403250
209	25213	Rigetti Computing	Nonreimbursable Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and Rigetti Computing to Asses a Gate-Based Quantum Computing Processor for Meeting Complex Computing Challenges	2/28/2017	2/28/2022	Non-Reimbursable	$129,036	ARC	SAA2-403167
210	25069	IAI North America	Nonreimbursable Space Act Agreement between IAI North America and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aircraft Systems Traffic Management	2/3/2017	2/3/2022	Non-Reimbursable	$100,162	ARC	SAA2-403233

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211	25006	GoPro, Inc.	Nonreimbursable Space Act Agreement between GoPro, Inc. and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aircraft Systems Traffic Management	1/26/2017	1/26/2022	Non-Reimbursable	$100,162	ARC	SAA2-403190
212	24991	Uber Technologies, Inc.	Nonreimbursable Space Act Agreement between Uber Technologies, Inc. and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aircraft Systems Traffic Management	1/26/2017	1/26/2022	Non-Reimbursable	$100,162	ARC	SAA2-403231
213	24921	H211, LLC	Nonreimbursable Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and H211, LLC for Earth Observations in Support of Air Pollution and Climate Change Research	1/17/2017	1/17/2022	Non-Reimbursable	$1,243,691	ARC	SAA2-403236
214	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 Stratolaunch's Launch Architecture	12/6/2016	6/6/2022	Reimbursable	-----	ARC	SAA2-403221
215	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	5/5/2023	Non-Reimbursable	$7,500	ARC	SAA2-403163

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216	17091	CITY OF SUNNYVALE	Lease Agreement - Sunnyvale Golf Course	5/24/2002	5/24/2022	Reimbursable	-----	ARC	SAA2-401308
217	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	11/6/2023	Non-Reimbursable	-----	ARC	SAA2-402808
218	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	9/23/2022	Non-Reimbursable	-----	ARC	SAA2-402733
219	4900	AMES CHILD CARE CENTER	Nonreimbursable Space Act Agreement Between NASA Ames Research Center and Ames Child Care Center for Administration of On-Site Child Care Facility	5/19/2005	12/31/2022	Non-Reimbursable	-----	ARC	SAA2-401816
220	35263	Space Exploration Technology Corp	2624 Payload Attach Fitting Model Testing (Annex No. 1)	9/21/2021	9/21/2022	Reimbursable	-----	GRC	SAA3-1708-1

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221	35262	Space Exploration Technologies Corp.	SPACEFLIGHT AND SPACEFLIGHT HARDWARE RELATED ANALYSIS, SERVICES, TESTING, AND EXPERTISE	9/21/2021	9/21/2026	Reimbursable	-----	GRC	SAA3-1708
222	35018	AURA Network Systems	Annex 2 to Advanced Air Mobility Technology Research and Demonstration Activities with AURA Network Systems (2021 ARMD ACO Award)	7/6/2021	7/6/2026	Non-Reimbursable	$650,975	GRC	GRC PAM NO 35018
223	34788	Cleveland State University	System Reliability Models for Revolutionary Vertical Lift Technologies with Cleveland State University	9/13/2021	9/13/2022	Non-Reimbursable	$7,250	GRC	SAA3-1701
224	34557	SPACE EXPLORATION TECHNOLOGIES CORP	Starlink Modal Testing	5/21/2021	5/21/2022	Reimbursable	-----	GRC	SAA3-1691
225	34516	Aerojet Rocketdyne, Inc.	Annex 6 to Upper Stage Engine Manufacturing, Testing, and Evaluation Umbrella Agreement for Aerojet Rockeydyne, Inc.	7/28/2021	7/28/2022	Reimbursable	-----	GRC	SAA3-1639-6

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226	34510	Aerojet Rocketdyne, Inc.	Advanced Electric Propulsion System (AEPS) Power Processing Unit (PPU) Environmental Testing	7/27/2021	11/27/2022	Reimbursable	-----	GRC	SAA3-1639-05
227	34340	National Technology and Engineering Solutions of Sandia, LLC	Robust, Autonomous, Fault-Tolerant DC Microgrids	7/21/2021	7/21/2023	Non-Reimbursable	$503,717	GRC	SAA3-1690
228	34317	UNIVERSITY OF NOTRE DAME	Collaborative Research for Fan Noise Generation and Propagation on Advanced Noise Control Fan (ANCF)	5/26/2021	5/26/2026	Non-Reimbursable	$80,095	GRC	SAA3-1688
229	33997	The SMART Tire Company, LLC	Shape Memory Alloy Modeling and Development with Smart Tire Company	4/11/2021	4/11/2023	Reimbursable	-----	GRC	SAA3-1679
230	33936	JumpStart, Inc.	Commercialization of NASA GRC Technology Efforts with JumpStart, Inc.	4/1/2021	4/1/2026	Non-Reimbursable	$43,342	GRC	SAA3-1678

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231	33919	Greater Cleveland Partnership	COMPASS Study for Wi-Fi Communications Assessment (Greater Cleveland Partnership)	2/4/2021	2/4/2022	Non-Reimbursable	$95,405	GRC	SAA3-1677
232	33903	Innoveering, LLC.	Hardware and Control Algorithms for Dual Mode Testing with Innoveering, LLC	10/21/2021	10/21/2023	Non-Reimbursable	$608,314	GRC	SAA3-1686
233	33851	Space Exploration Technologies Corporation	Rideshare Dispenser Modal Test	2/8/2021	2/8/2022	Reimbursable	-----	GRC	SAA3-1676
234	33599	Acree Technologies, Inc.	High Temperature Sensors for Advanced Combustion Turbine Applications for Acree Technologies	4/30/2021	4/30/2022	Reimbursable	-----	GRC	SAA3-1674
235	33534	The Ohio State University	In-Situ 3-D Printing of Wireless Implant with The Ohio State University	12/2/2020	12/2/2022	Non-Reimbursable	$31,189	GRC	SAA3-1670

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236	33465	Emerson Climate Technologies, Inc.	Gas Bearing Subject Matter Expertise for Emerson, USA	3/8/2021	3/8/2022	Non-Reimbursable	$5,697	GRC	SAA3-1671
237	33443	ZIN TECHNOLOGIES, INC	Annex No. 03 to SAA3-1662 for Use of Thermal Vacuum Lab (TVAC) with ZIN (Reimbursable)	12/10/2020	12/10/2023	Reimbursable	-----	GRC	SAA3-1662-03
238	33050	Amazon.Com Services, LLC.	Annex No. 1 under SAA3-1663 Electric Propulsion Thruster Characterization for Amazon.Com	1/5/2021	1/5/2022	Reimbursable	-----	GRC	SAA3-1663-01
239	33049	Amazon.Com Services, LLC.	Spacecraft Electric Propulsion Component Development, Manufacturing, Testing and Evaluation	1/5/2021	1/5/2026	Reimbursable	-----	GRC	SAA3-1663
240	33024	CesiumAstro, Inc.	SmallSat Ka-band Operations User Terminal (SKOUT) Flight Experiments with CesiumAstro	12/2/2020	12/2/2025	Non-Reimbursable	$150,568	GRC	SAA3-1664

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241	32831	Ozark Integrated Circuits Inc.	Fabrication of SiC Integrated Circuits for a Multi-Chip Microprocessor for Extreme Environments	11/2/2020	11/2/2023	Reimbursable	-----	GRC	SAA3-1661
242	32535	ZIN TECHNOLOGIES, INC	Use of Unique NASA Facilities: Electromagnetic Interference Laboratory (EMI Lab) DreamChaser Task	8/12/2020	8/12/2023	Reimbursable	-----	GRC	SAA3-1662-1
243	32534	ZIN TECHNOLOGIES, INC	Use of Unique NASA Facilities (EMI Lab, SDL, TVAC)	8/11/2020	8/11/2025	Reimbursable	-----	GRC	SAA3-1662
244	32526	Emergency Products and Research, Inc.	COVID-19: Technical Expertise and Test Data Analysis for Emergency Products and Research, Inc.	4/24/2020	4/24/2022	Non-Reimbursable	$52,368	GRC	SAA3-1654
245	32398	University Hospitals of Cleveland	COVID-19 Sterilization of Personal Protective Equipment	4/2/2020	4/2/2022	Non-Reimbursable	$81,654	GRC	SAA3-1653

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246	32206	CASE WESTERN RESERVE UNIVERSITY	A Systematic Data-Analytics Approach to the Design of Interface-Rich Materials	4/15/2021	4/15/2023	Non-Reimbursable	$21,455	GRC	SAA3-1681
247	32093	HONEYWELL INTERNATIONAL, INC	Honeywell CLEEN-II Testing in Glenn Advanced Subsonic Combustion Rig (ASCR)	12/2/2020	12/2/2025	Reimbursable	-----	GRC	SAA3-1675
248	31980	BLUE ORIGIN, LLC	Demonstration of Pre-Environmental Testing of Fairing Components at Plum Brook Station Space Environments Complex (SEC)	8/7/2020	8/7/2022	Reimbursable	-----	GRC	SAA3-1609-2
249	31604	Epic Aircraft , LLC	Ice Protection System Development Activities for Epic Aircraft	3/2/2020	3/2/2022	Reimbursable	-----	GRC	SAA3-1650
250	31589	Southwest Research Institute	Great Horned Owl Demonstration and Validation Program with Southwest Research Institute	5/13/2020	5/13/2023	Non-Reimbursable	$21,468	GRC	SAA3-1658

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251	31584	The Charles Stark Draper Laboratory, Inc.	Collaborative Development of High Temperature SiC Electronics for The Charles Stark Draper Laboratory, Inc.	1/15/2020	1/31/2023	Reimbursable	-----	GRC	SAA3-1646
252	31550	Scott Schlessman	Farmer Lease for Agricultural Purpose Parcel K	4/15/2019	4/14/2024	Reimbursable	-----	GRC	PBS2019SS004
253	31546	Rockwell Farms LLC	Farmer Lease for Agricultural Purposes Parcel M	4/15/2019	4/14/2024	Reimbursable	-----	GRC	PBS2019RF005
254	31544	Krueger Farms, LLC	Farmer Lease for Agricultural Purposes Parcel C	4/15/2019	4/14/2024	Reimbursable	-----	GRC	PBS2019KF001
255	31542	David & Mary K. Schlessman	Farmer Lease for Agricultural Purposes Parcel J	4/15/2019	4/14/2024	Reimbursable	-----	GRC	PBS2019DM003

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256	31540	DMS Farms, LTD	Farmer Lease for Agricultural Purposes Parcel G	4/15/2019	4/14/2024	Reimbursable	-----	GRC	PBS2019DM002
257	31407	OHIO DEPARTMENT OF NATURAL RESOURCES	A Series of Public Deer Hunts at Plum Brook Station	11/15/2019	11/15/2024	Non-Reimbursable	$167,603	GRC	SAA3-1632
258	31374	GE Research	COLLABORATIVE DEVELOPMENT OF FINITE ELEMENT HPC MULTISCALE MODELING FRAMEWORK	4/30/2020	4/30/2024	Non-Reimbursable	$157,736	GRC	SAA3-1656
259	31344	GREAT LAKES SCIENCE CENTER	The Official NASA Glenn Visitor Center	9/30/2019	9/30/2029	Non-Reimbursable	$0	GRC	SAA3-1630
260	31055	Launchspace Technologies Corporation	Aerogel Material for Orbital Debris Capture	4/30/2020	4/30/2022	Reimbursable	-----	GRC	SAA3-1655

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261	30756	Aerojet Rocketdyne, Inc.	Upper Stage Engine Manufacturing, Testing, and Evaluation Umbrella Agreement for Aerojet Rockeydyne, Inc.	11/18/2019	11/18/2024	Reimbursable	-----	GRC	SAA3-1639
262	30392	Rocky River Watershed Council	Restoring Lower Abram Creek at NASA Glenn Research Center	6/24/2019	6/24/2024	Non-Reimbursable	$3,302	GRC	SAA3-1615
263	30296	ANSYS Inc.	Collaboration on Icing Simulation Software Development	1/27/2020	1/27/2024	Non-Reimbursable	$114,343	GRC	SAA3-1647
264	30295	THE BOEING COMPANY	Collaborative Icing Research, Simulation Tool Development and Testing Opportunities	3/12/2020	3/12/2023	Non-Reimbursable	$59,152	GRC	SAA3-1652
265	30155	United Technologies Corporation	HEATheR Thermal Management Systems Modeling	1/13/2020	1/13/2022	Non-Reimbursable	$8,655	GRC	SAA3-1645

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266	30133	CEDAR POINT AMUSEMENT PARK	Math and Science Week Events at Cedar Point Amusement Park	5/20/2019	5/20/2022	Non-Reimbursable	$66,429	GRC	SAA3-1611
267	29566	A and P Technology, Inc.	Dynamic Energy Absorption in Braided Composite Materials with A and P Technology, Inc.	6/11/2019	6/1/2024	Non-Reimbursable	$276,623	GRC	SAA3-1612
268	29559	LOCKHEED MARTIN	Combined-Cycle Engine Large-scale Inlet Mode Transition (CCE-LIMX) CFD Studies	4/2/2019	4/2/2022	Non-Reimbursable	$17,080	GRC	SAA3-1601
269	29551	SureFly, Inc.	Acoustic Measurements on electrified Vertical Take-Off and Landing Urban Air Mobility Vehicle with SureFly, Inc.	8/16/2019	8/16/2024	Non-Reimbursable	$354,701	GRC	SAA3-1597
270	29243	Orleans Niagara Board of Cooperative Educational Services	High School Students United with NASA to Create Hardware (HUNCH)	7/14/2017	7/14/2022	Non-Reimbursable	$149,717	GRC	SAA3-1520

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271	28854	California Institute of Technology	Failure Analysis of Modified Environmental Barrier Coatings (EBC)	3/6/2019	3/6/2022	Non-Reimbursable	$14,614	GRC	SAA3-1599
272	28651	UNIVERSITY OF CINCINNATI	HABSat-2 – Harmful Algal Bloom Satellite 2 with the University of Cincinnati	6/11/2019	12/31/2023	Non-Reimbursable	$145,450	GRC	SAA3-1613
273	28638	GENERAL ELECTRIC COMPANY	Electrified Aircraft Propulsion (EAP) Powertrain Component Testing	9/14/2018	2/28/2022	Non-Reimbursable	$1,963,492	GRC	SAA3-1573
274	28235	Textron Aviation, Inc.	Ice Protection System Development Activities for Textron Aviation	2/27/2019	2/27/2022	Reimbursable	-----	GRC	SAA3-1598
275	28214	ROLLS-ROYCE CORP	Silicon Carbide Fiber High Temperature Characterization	1/14/2020	1/14/2024	Reimbursable	-----	GRC	SAA3-1606-1

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276	28213	ROLLS-ROYCE CORP	Testing and Analysis of Advanced Turbine Engine Materials, Structures and Components	1/14/2020	1/14/2025	Reimbursable	-----	GRC	SAA3-1606
277	28172	BLUE ORIGIN, LLC	Environmental Testing for Fairing Deployment at Plum Brook Station	5/20/2019	5/20/2024	Reimbursable	-----	GRC	SAA3-1609-1
278	28171	BLUE ORIGIN, LLC	Environmental Testing at Plum Brook Station	5/20/2019	5/20/2024	Reimbursable	-----	GRC	SAA3-1609
279	28028	The Boeing Company	High Ice Water Content Radar II Flight Campaign Support	5/13/2019	5/13/2022	Non-Reimbursable	$17,750	GRC	SAA3-1608
280	27738	GENERAL ELECTRIC COMPANY	GE Aviation Low Pressure Ratio Fan and Inlet Technology Test	6/26/2019	6/26/2022	Reimbursable	-----	GRC	SAA3-1587

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281	27606	THE BOEING COMPANY	Shape Memory Alloy Reconfigurable Technology - Vortex Generator (SMART-VG) with The Boeing Company	12/6/2018	12/31/2023	Non-Reimbursable	$184,268	GRC	SAA3-1589
282	27174	GENERAL ELECTRIC COMPANY	GE Low Pressure Ratio Fan Test	3/28/2019	3/28/2024	Non-Reimbursable	$5,452,479	GRC	SAA3-1588
283	26982	Kettering City Schools	NASA HUNCH (High school students United with NASA to Create Hardware)	3/14/2018	3/14/2023	Non-Reimbursable	$97,136	GRC	SAA3-1545
284	26825	ASM INTERNATIONAL	Material Data Management Consortium with ASM International	3/27/2018	3/27/2022	Reimbursable	-----	GRC	SAA3-1550
285	26750	The University of Tulsa	Cognitive Multiple User Free Space Optical Link Study - TU	1/7/2018	1/7/2022	Non-Reimbursable	$17,702	GRC	SAA3-1532

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286	26450	Genesee Valley Educational Partnership	NASA HUNCH (High school students United with NASA to Create Hardware)	5/6/2018	5/6/2023	Non-Reimbursable	$97,136	GRC	SAA3-1564
287	26343	J.I. Case High School	NASA HUNCH (High school students United with NASA to Create Hardware)	3/14/2018	3/14/2023	Non-Reimbursable	$91,486	GRC	SAA3-1547
288	26342	North Ridgeville High School	NASA HUNCH (High school students United with NASA to Create Hardware)	3/27/2018	3/27/2023	Non-Reimbursable	$97,136	GRC	SAA3-1554
289	26341	PLATTEVILLE HIGH SCHOOL	NASA HUNCH (High school students United with NASA to Create Hardware)	4/22/2018	4/22/2023	Non-Reimbursable	$92,620	GRC	SAA3-1560
290	25538	Cattaraugus-Allegany Board of Cooperative Educational Services	NASA HUNCH (High school students United with NASA to Create Hardware)	3/27/2018	3/27/2023	Non-Reimbursable	$91,486	GRC	SAA3-1553

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291	25289	East Troy Community School District	NASA HUNCH (High school students United with NASA to Create Hardware)	3/14/2018	3/14/2023	Non-Reimbursable	$92,620	GRC	SAA3-1546
292	24838	Global Energy Corporation	Development and Testing of a High Power Space Generator	1/7/2018	1/7/2023	Reimbursable	-----	GRC	SAA3-1529
293	24459	ZIN TECHNOLOGIES, INC	Use of Unique NASA Facilities (EMI Lab, TSC, 1K Clean room)	3/5/2018	3/5/2023	Reimbursable	-----	GRC	SAA3-1539
294	21691	Hathaway Brown School	STEM Collaboration with Hathaway Brown School	4/25/2016	4/25/2022	Reimbursable	-----	GRC	SAA3-1466
295	21329	Case Western Reserve University	Development of Real-Time Particulate and Toxic-Gas Sensors for Firefighter Health and Safety	11/20/2015	4/25/2022	Reimbursable	-----	GRC	SAA3-1435

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296	20864	Lewis Little Folks, Incorporated	Lewis Little Folks Space Act Agreement	7/11/2017	7/11/2022	Non-Reimbursable	$493,128	GRC	SAA3-1494
297	20780	Friends of NASA Plum Brook Station, LLC	Plum Brook Station Entry Monument Sign	3/19/2018	3/19/2023	Non-Reimbursable	$5,452	GRC	SAA3-1544
298	35626	Gordon and Betty Moore Foundation	Laying the Groundwork for Better Understanding Zoonosis Emergence	12/1/2021	6/1/2023	Reimbursable	-----	GSFC	NASA-Foundation-35626
299	35216	INTUITIVE MACHINES, LLC	Annex to Engineering Analysis and Testing	11/18/2021	11/18/2022	Reimbursable	-----	GSFC	SAA-XA-21-34137
300	35075	AwareAbility Technologies, LLC	X-ray Communication Experiments	11/20/2021	11/20/2022	Reimbursable	-----	GSFC	SAA5-21-4-R35075

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301	35013	Bishop McNamara High School	NASA CONNECTORS (Connecting High School Students to Researchers)	8/24/2021	8/23/2023	Non-Reimbursable	$70,100	GSFC	
302	34852	KBR	COLLABORATION ON TECHNICAL SKILL DEVELOPMENT	10/21/2021	10/21/2022	Non-Reimbursable	$27,300	GSFC	
303	34849	SCIENCE APPLICATIONS INTERNATIONAL CORP	COLLABORATION ON TECHNICAL SKILL DEVELOPMENT	9/13/2021	9/13/2022	Non-Reimbursable	$27,300	GSFC	
304	34656	GEORGE WASHINGTON UNIVERSITY	Joint Collaborative Framework for Astrophysical Studies	10/27/2021	10/26/2026	Non-Reimbursable	$51,200	GSFC	NASA-GWU-34656
305	34562	The University of Maryland	AUGMENTED REALITY AND VIRTUAL REALITY PROGRAM DEVELOPMENT	7/1/2021	7/1/2023	Non-Reimbursable	$16,800	GSFC	SAA5-21-2-N34562

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306	34265	University of Maryland Eastern Shore	Space Exploration, Science and Engineering Research, Business, Computer Science, and STEM Initiatives	9/24/2021	9/23/2026	Non-Reimbursable	$8,211	GSFC	GSFC-21-34265
307	34264	University of Maryland Eastern Shore	Space Exploration, Science and Engineering Research, Business, Computer Science and Stem Inititatives	9/23/2021	9/23/2026	Non-Reimbursable	$0	GSFC	GSFC-21-34264 NRSAA Umbrella
308	34065	UNITED LAUNCH ALLIANCE, LLC	Annex 4 to ULA Umbrella with Annexes for launch vehicle support (Vulcan SNC-1)	6/7/2021	6/7/2026	Reimbursable	-----	GSFC	450-AGMT-0180
309	34064	UNITED LAUNCH ALLIANCE, LLC	Annex 3 to ULA Umbrella with Annexes for launch vehicle support (Vulcan Peregrine)	6/7/2021	6/7/2026	Reimbursable	-----	GSFC	450-AGMT-0180
310	34061	UNITED LAUNCH ALLIANCE, LLC	Annex 2 to ULA Umbrella with Annexes for launch vehicle support (Atlas V CFT)	6/11/2021	6/11/2026	Reimbursable	-----	GSFC	450-AGMT-0180

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311	34020	UNITED LAUNCH ALLIANCE, LLC	Annex 1 under the ULA Umbrella for launch vehicle support (Atlas V USSF-8)	6/8/2021	6/8/2026	Reimbursable	-----	GSFC	450-AGMT-0180
312	34019	UNITED LAUNCH ALLIANCE, LLC	ULA Umbrella with Annexes for launch vehicle support	6/8/2021	6/8/2026	Reimbursable	-----	GSFC	450-AGMT-0180
313	33729	Prince George's County, Maryland	Facilitation of Commercial Utilization of NASA Technologies for Medical Applications	1/19/2021	1/18/2023	Non-Reimbursable	$23,000	GSFC	SAA5-2021-1-N33729
314	33525	International High School at Largo	Dissemination of NASA Technologies for Educational Entrepreneurship and Commercialization Studies by Students	4/30/2021	4/30/2024	Non-Reimbursable	$10,500	GSFC	
315	33416	Maryland Technology Development Corporation	Economic Development	11/1/2020	11/1/2023	Non-Reimbursable	$61,400	GSFC	SAA5-2020-33416

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316	33369	Federal Business Council	Collaboration on Cybersecurity Awareness	1/27/2021	1/27/2026	Non-Reimbursable	$25,000	GSFC	SAA5-20-4-N33369
317	33198	CORNELL UNIVERSITY	Cornell University for Collaborative Exploration and Engineering for Thermal Design, Flight Dynamics and Robotic Sample	10/21/2020	10/21/2022	Non-Reimbursable	$346,000	GSFC	
318	32951	Telophase Corporation	Transfer of Sensing Technologies for Development of a Prototype Rapid Testing Breathalyzer	1/26/2021	1/26/2023	Non-Reimbursable	$44,835	GSFC	SAA5-2021-1-A32950
319	32950	Telophase Corporation	Rapid Detection of Changing Bio-signatures from Existing Pathogens or New Virus Profiles	1/15/2021	1/14/2024	Non-Reimbursable	$0	GSFC	SAA5-2021-1-U32950
320	32893	L.Garde, Inc.	Development Inflatable Communication Antenna Structures using Green Carbon Foams	4/20/2021	4/20/2024	Non-Reimbursable	$108,100	GSFC	SAA5-20-4-N32893

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321	32879	JOHNS HOPKINS UNIVERSITY / APPLIED PHYSICS LAB	AUGMENTED REALITY AND VIRTUAL REALITY DEVELOPMENT FOR NASA SCIENCE AND ENGINEERING	8/13/2010	8/13/2023	Non-Reimbursable	-----	GSFC	SAA5-20-3-N32879
322	32803	Orbit Fab, Inc	Grapple Fixture Evaluation	3/5/2021	3/4/2022	Non-Reimbursable	$39,000	GSFC	
323	32802	HONEYBEE ROBOTICS, LTD	Grapple Fixture Evaluation	11/15/2020	11/14/2022	Non-Reimbursable	$39,000	GSFC	
324	32725	University of Texas at Austin	annex to Outreach for Space Operations and Mission Problems	10/15/2020	6/8/2025	Non-Reimbursable	$26,000	GSFC	SAA5-20-3-N32725-A2
325	32661	Maryland Department of the Environment	Supporting Shellfish Aquaculture in the Chesapeake Bay using Artificial Intelligence to Detect Poor Water Quality through Sampling and Remote Sensing	6/17/2021	6/17/2023	Non-Reimbursable	$231,000	GSFC	NASA-MDE-32661

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326	32654	Altius Space Machines, Inc	Grapple Fixture Evaluation	10/6/2020	10/5/2022	Non-Reimbursable	$39,000	GSFC	
327	32490	THE UNIVERSITY OF NORTH TEXAS	AUGMENTED REALITY AND VIRTUAL REALITY DEVELOPMENT FOR NASA SCIENCE AND ENGINEERING	6/10/2020	6/10/2023	Non-Reimbursable	$16,800	GSFC	SAA5-20-3-N32490
328	31812	University of Texas at Austin	Outreach for Space Operations and Mission Problems	6/8/2020	6/7/2025	Non-Reimbursable	$56,859	GSFC	31811
329	31811	University of Texas at Austin	Outreach for Space Operations and Mission Problems	6/8/2020	6/7/2025	Non-Reimbursable	$0	GSFC	
330	31605	Earth Networks, Inc.	INFORMATION AND DATA EXCHANGE RELATED TO THE GLOBE PROGRAM	4/29/2020	4/29/2025	Non-Reimbursable	$17,600	GSFC	SAA5-20-2-N31605

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331	31591	UNIVERSITY OF MARYLAND COLLEGE PARK	AUGMENTED REALITY AND VIRTUAL REALITY DEVELOPMENT FOR NASA SCIENCE AND ENGINEERING	9/24/2020	9/24/2023	Non-Reimbursable	$16,800	GSFC	SAA5-20-1-N31591
332	31191	NORTHROP GRUMMAN	ACCESS AND USE OF GSFC ENVIRONMENTAL TEST AND INTEGRATION SYSTEMS AND FACILITIES FOR COMMERCIAL PURPOSES	6/16/2020	6/15/2025	Reimbursable	-----	GSFC	SAA5-19-4-R31191
333	31175	Walgreen Company	NASA GSFC Non-Occupational fee-based influenza clinic	11/12/2019	11/12/2024	Non-Reimbursable	$420,000	GSFC	
334	31033	Women's National Basketball Players Association	COLLABORATION ON AWARENESS OF NASA TECHNOLOGIES FOR ENTREPRENEURIAL OPPORTUNITIES	10/3/2019	10/3/2022	Non-Reimbursable	$112,500	GSFC	SAA5-19-4-N31033
335	30946	NORTHROP GRUMMAN	Fiber Optic Cable Testing Activities	8/18/2020	2/17/2022	Reimbursable	-----	GSFC	SAA5-2020-1-R30946

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336	30569	THE JOHNS HOPKINS UNIVERSITY	Fabricating cryogenic detectors for cosmic microwave background instrument	9/18/2019	1/23/2022	Reimbursable	-----	GSFC	SAA5-19-4-R30569
337	30478	THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK	Development of Teaching Activities	8/29/2019	8/28/2024	Reimbursable	-----	GSFC	CU-NASA-30478
338	29833	DIGITALGLOBE, INC	CONJUNCTION ASSESSMENT SCREENING SERVICES	9/11/2019	9/11/2024	Reimbursable	-----	GSFC	SAA5-19-2-R-29833
339	29494	SPACE TELESCOPE SCIENCE INSTITUTE	Loan of Touch Screen System for Display of Science Information	2/13/2019	2/1/2023	Non-Reimbursable	$3,000	GSFC	29494
340	29201	National Basketball Players Association	COLLABORATION ON AWARENESS OF NASA TECHNOLOGIES FOR ENTREPRENEURIAL OPPORTUNITIES	4/30/2019	4/30/2025	Non-Reimbursable	$112,600	GSFC	SAA5-19-1-N29201

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341	28411	National Basketball Retired Players Association	COLLABORATION ON AWARENESS OF NASA TECHNOLOGIES FOR ENTREPRENURIAL OPPORTUNITIES	9/14/2018	9/14/2023	Non-Reimbursable	$112,600	GSFC	SAA5-18-3-N28411
342	25933	INSTITUTE FOR LOCAL INNNOVATIONS, INC	IDENTIFYING AND ESTABLISHING TECHNOLOGY TRANSFER OPPORTUNITIES AND COLLABORATIONS	10/2/2017	10/2/2022	Non-Reimbursable	$8,700	GSFC	SAA5-17-3-N25933
343	25689	National Football League Players Association	COLLABORATION TO COMMERCIALIZE NASA TECHNOLOGIES	5/15/2018	5/13/2025	Non-Reimbursable	$274,400	GSFC	SAA5-2017-3-N25689
344	24841	Society of Photo-Optical Instrumentation Engineers (SPIE)	Editor-in-Chief for Journal of Astronomical Telescopes, Instruments and Systems	1/24/2017	1/23/2023	Non-Reimbursable	$34,066	GSFC	600-17-24841
345	24469	The Hollywood Black Film Festival	THE PRODUCTION OF NASA THEMED SCIENCE FICTION FILM CONCEPTS	1/23/2017	1/23/2022	Non-Reimbursable	$8,700	GSFC	SAA5-17-1-N24469

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346	23781	Arizona Board of Regents for and behalf of Arizona State University	Mars Atmospheric Infrared Data Analysis	6/27/2017	3/30/2023	Reimbursable	-----	GSFC	23781
347	23698	Brigham Young University	ON-ORBIT RADIATION HARDENED BY SOFTWARE TECHNOLOGY RESEARCH	2/13/2017	2/13/2022	Non-Reimbursable	$10,519	GSFC	SAA5-16-03-N23698
348	22549	University of North Carolina Wilmington	IMPLEMENTATION AND OPERATION OF THE SUSTAINED OCEAN COLOR OBSERVATIONS WITH NANOSATELLITES (SOCON) PROJECT	6/1/2017	6/1/2022	Non-Reimbursable	$160,000	GSFC	450-AGMT-0149
349	18544	Virginia Commercial Space Flight Authority	Construction and Operation of Unmanned Aerial System (UAS) Runway on Wallops Island	10/1/2015	3/31/2022	Non-Reimbursable	$5,715,055	GSFC	
350	14465	Simons Foundation	Origins of Life Studies	4/30/2013	9/30/2023	Reimbursable	-----	GSFC	SAA-13-14465

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351	34711	City of Orlando	annex to Advanced Air Mobility Technology Research and Demonstration Activities	5/7/2021	5/7/2026	Non-Reimbursable	$250,000	HQ-ARMD	
352	34710	City of Orlando	Advanced Air Mobility Technology Research and Demonstration Activities	5/7/2021	5/7/2027	Non-Reimbursable	$0	HQ-ARMD	
353	34709	Massachusetts Department of Transportation	annex to Advanced Air Mobility Technology Research and Demonstration Activities	5/7/2021	5/7/2026	Non-Reimbursable	$250,000	HQ-ARMD	
354	34708	Massachusetts Department of Transportation	Advanced Air Mobility Technology Research and Demonstration Activities	5/7/2021	5/7/2026	Non-Reimbursable	$0	HQ-ARMD	
355	34706	Minnesota Department of Transportation	annex to Advanced Air Mobility Technology Research and Demonstration Activities	5/7/2021	5/7/2026	Non-Reimbursable	$250,000	HQ-ARMD	

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356	34705	Minnesota Department of Transportation	Advanced Air Mobility Technology Research and Demonstration Activities	5/7/2021	5/7/2026	Non-Reimbursable	$0	HQ-ARMD	
357	34704	North Central Texas Council of Governments	annex to Advanced Air Mobility Technology Research and Demonstration Activities	5/7/2021	5/7/2026	Non-Reimbursable	$250,000	HQ-ARMD	
358	34701	North Central Texas Council of Governments	Advanced Air Mobility Technology Research and Demonstration Activities	5/7/2021	5/7/2026	Non-Reimbursable	$0	HQ-ARMD	
359	34686	Ohio Department of Transportation	annex to Advanced Air Mobility Technology Research and Demonstration Activities	5/7/2021	5/7/2026	Non-Reimbursable	$250,000	HQ-ARMD	
360	34682	Ohio Department of Transportation	Advanced Air Mobility Technology Research and Demonstration Activities	5/7/2021	5/7/2026	Non-Reimbursable	$0	HQ-ARMD	

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361	29333	Evergreen Exhibitions	Above and Beyond Touring Exhibit	3/29/2019	3/28/2024	Non-Reimbursable	$10,109	HQ-ARMD	
362	35270	The Center of Science and Industry	NRSAA Between NASA and COSI for Delivering STEM Engagement to Underserved Youth Across the Nation	10/25/2021	10/25/2026	Non-Reimbursable	$17,187	HQ-Educa	
363	34890	Peanuts Worldwide, LLC	Annex 2 Under Umbrella SAA for Public and Education Outreach and STEM Projects	9/2/2021	9/2/2023	Non-Reimbursable	$6,375	HQ-Educa	SAA-GA-18-27245
364	34122	Gearbox Labs, Inc.	For K-12 STEM Engagement and Education	3/30/2021	3/30/2024	Non-Reimbursable	$9,625	HQ-Educa	34122
365	33160	Oak Ridge Associated Universities, Inc.	Annex No. 1 Under Umbrella SAA for Increasing Access to STEM Engagement and STEM Education Opportunities and Experiences	12/15/2020	12/15/2025	Non-Reimbursable	$54,375	HQ-Educa	

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366	33159	Oak Ridge Associated Universities, Inc.	Umbrella SAA for Increasing Access to STEM Engagement and STEM Education Opportunities and Experiences	12/15/2020	12/15/2025	Non-Reimbursable	$0	HQ-Educa	
367	33145	Discovery Education, Inc.	Non-Reimbursable Space Act Agreement for K-12 STEM Engagement and Education	11/10/2020	11/10/2025	Non-Reimbursable	$75,625	HQ-Educa	33145
368	32858	Microsoft Corporation	Annex 9 toUmbrella NRSAA between NASA and Microsoft Corporation for Strategic Alliance for STEM Education Activities	8/19/2020	8/19/2022	Non-Reimbursable	$35,250	HQ-Educa	SAA-AD-18-26048
369	32857	STEM Next Opportunity Fund	Annex 1 Under Umbrella SAA for the STEM Next Million Girls Moonshot Initiative	8/27/2020	8/27/2022	Non-Reimbursable	$95,500	HQ-Educa	32856
370	32856	STEM Next Opportunity Fund	Umbrella SAA for Increasing Access to STEM Engagement and STEM Education Opportunities and Experiences	8/27/2020	8/27/2025	Non-Reimbursable	$0	HQ-Educa	32856

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371	32453	Noggin (A subsidiary of Viacom CBS)	Annex 1 Under Umbrella SAA for Artemis-Themed STEM Learning Experiences for Preschool-Aged Children and Their Families	10/20/2020	10/20/2022	Non-Reimbursable	$54,500	HQ-Educa	32453
372	32452	Noggin (A subsidiary of Viacom CBS)	Umbrella SAA for NASA-Themed STEM Learning Experiences for Preschool-Aged Children and Their Families	10/20/2020	10/20/2022	Non-Reimbursable	$0	HQ-Educa	32452
373	31562	U.S. SATELLITE LABORATORY, INC	Annex 1 under Umbrella SAA for Collaboration on the Endeavor Science Teaching Certificate Project	12/18/2019	12/18/2024	Non-Reimbursable	$100,350	HQ-Educa	
374	31561	U.S. SATELLITE LABORATORY, INC	Umbrella SAA for Collaboration on Endeavor Science Teacher Certificate Project and STEM Engagement Activities	12/18/2019	12/18/2024	Non-Reimbursable	$0	HQ-Educa	
375	28421	Neuron Fuel Inc. dba Tynker	Annex 1 Under Umbrella SAA for Engaging Students in NASA-Themed Coding Activities	12/20/2018	12/20/2023	Non-Reimbursable	$56,599	HQ-Educa	28421

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376	28420	Neuron Fuel Inc. dba Tynker	Umbrella SAA for Engaging Students in NASA-Themed Coding Activities	12/20/2018	12/20/2023	Non-Reimbursable	$0	HQ-Educa	28420
377	27229	RFC MEDIA, LLC	Continued Outreach Collaboration on Third Rock Radio	1/30/2020	1/29/2025	Non-Reimbursable	$6,473	HQ-OC_S	27229
378	26840	Google Inc	Annex 2 - Google Virtual Reality for Public Engagement	10/16/2017	10/16/2022	Non-Reimbursable	$35,470	HQ-OC_S	23261
379	23261	Google Inc	Google Education and Public Engagement Umbrella	9/15/2016	9/14/2024	Non-Reimbursable	$30,615	HQ-OC_S	23261
380	22690	Walt Disney Parks and Resorts, U.S., Inc. d/b/a Walt Disney Imagineering	Collaboration on Space-themed Update to Epcot Theme Park	7/31/2017	7/31/2022	Non-Reimbursable	$22,773	HQ-OC_S	22689

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381	22689	Walt Disney Parks and Resorts U.S., Inc d/b/a Walt Disney Imagineering	Collaboration on Public Outreach Projects	7/31/2017	7/31/2022	Non-Reimbursable	$0	HQ-OC_S	22689
382	33007	SPACE EXPLORATION TECHNOLOGIES CORP	Flight Safety Coordination with NASA Assets	1/15/2021	1/15/2031	Non-Reimbursable	$1,836,425	HQ-SMD_	
383	30620	Mercy Corps	Increasing Smallholder Farmer Resilience to Climate Impacts by Integrating Earth Observations into Mercy Corps' AgriFin	8/1/2019	3/29/2022	Non-Reimbursable	$100,000	HQ-SMD_	
384	29345	Mercy Corps	Integrating Earth Observations into Mercy Corps' STRESS Methods for Resilience Programming and Intervention Design	3/29/2019	3/29/2022	Non-Reimbursable	$552,379	HQ-SMD_	
385	29332	Mercy Corps	Utilizing Earth Observations for Humanitarian and Development Activities	3/29/2019	3/29/2022	Non-Reimbursable	$0	HQ-SMD_	

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386	26617	Breakthrough Starshot Foundation, LLC	Enceladus Flyby Mission Concept Study	9/13/2018	9/12/2023	Non-Reimbursable	$72,834	HQ-SMD_	
387	26616	Breakthrough Starshot Foundation, LLC	Collaboration on Breakthrough Search for Life	9/13/2018	9/12/2023	Non-Reimbursable	$0	HQ-SMD_	
388	35525	National Geographic Partners, LLC	Artemis Imagery	9/23/2021	9/23/2026	Non-Reimbursable	$2,450,000	HQ-SOMD	35525
389	35126	Therapy Materials Vault	Space Communications and Navigation Speech Therapy Materials	11/3/2021	5/1/2022	Non-Reimbursable	$1,250	HQ-SOMD	
390	34951	Miles Space, Inc.	SCaN Service Support for Team Miles	7/19/2021	7/19/2023	Reimbursable	-----	HQ-SOMD	450-AGMT-0185

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391	33818	Orbital ATK, Inc	Small Spacecraft Electric Propulsion (SSEP) System	11/6/2020	11/5/2022	Unfunded	$998,544	HQ-STMD	STMD-SAA-ACO20-0021
392	33812	Rocket Lab USA, Inc	Proposal to the National Aeronautics and Space Administration (NASA) Space Technology Announcement of Collaborative Opportunity	11/6/2020	11/5/2022	Unfunded	$1,246,814	HQ-STMD	STMD-SAA-ACO20-0009
393	33811	Blue Origin, LLC	Increasing Engine Life & Thrust/Weight Through Characterization of Additively Manufactured Alloys	11/6/2020	11/5/2022	Unfunded	$585,236	HQ-STMD	STMD-SAA-ACO20-0034
394	33810	Phase Four, Inc	Lifetime Trend Testing of the Phase Four RF Thruster for Small Spacecraft Missions	11/6/2020	11/5/2022	Unfunded	$424,161	HQ-STMD	STMD-SAA-ACO20-0056
395	33809	STELLAR EXPLORATION, INC	Qualification Testing of Nanosatellite Propulsion System	11/6/2020	11/5/2022	Unfunded	$1,098,460	HQ-STMD	STMD-SAA-ACO20-0041

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396	33808	AEROJET ROCKETDYNE, INC	A Novel Approach to Human Exploration-Enabling Green Monopropellants for SmallSats	11/6/2020	4/30/2022	Unfunded	$1,070,000	HQ-STMD	STMD-SAA-ACO20-0036
397	33807	CORNERSTONE RESEARCH GROUP, INC.	Additively Manufactured TPS Arc Jet Evaluation	11/6/2020	11/5/2022	Unfunded	$897,358	HQ-STMD	STMD-SAA-ACO20-0038
398	33806	Elementum 3D, Inc	Reactive Additive Manufacturing for Fourth Industrial Revolution Exploration Systems (RAMFIRE)	11/6/2020	11/5/2022	Unfunded	$1,117,904	HQ-STMD	STMD-SAA-ACO20-0026
399	33805	SPACE EXPLORATION TECHNOLOGIES CORP	In-flight Imagery and Thermal Measurement of Starship during Orbital Reentry	11/6/2020	11/5/2022	Unfunded	$1,195,400	HQ-STMD	STMD-SAA-ACO20-0025
400	33804	Ahmic Aerospace, LLC	Hypersonic Instrumentation and Thermal Protection System Material Characterization Test Methodology	11/6/2020	11/5/2022	Unfunded	$786,480	HQ-STMD	STMD-SAA-ACO20-22

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401	33803	Spacefactory, Inc	Design of an Additive Construction System for Lunar ISRU Application through Active Sample Testing in a Relevant Environment	11/6/2020	11/5/2022	Unfunded	$627,355	HQ-STMD	STMD-SAA-ACO20-53
402	33802	BLUE ORIGIN, LLC	Space Robot Operating System	11/6/2020	11/5/2022	Unfunded	$2,112,823	HQ-STMD	STMD-SAA-ACO20-32
403	33801	PH Matter, LLC	Advanced Alkaline Reversible Cell for Production of Hydrogen and Oxygen from ISRU-Generated Water	11/6/2020	11/5/2022	Unfunded	$441,469	HQ-STMD	STMD-SAA-ACO20-0012
404	33800	SPACE SYSTEMS LORAL, LLC	Lunar Dust Mitigation on Flexible Solar Arrays	11/6/2020	11/5/2022	Unfunded	$965,210	HQ-STMD	STMD-SAA-ACO20-0020
405	33799	Box Elder Innovations, LLC	Enhanced Pulsed Electro-Acoustic Analysis	11/6/2020	11/5/2022	Unfunded	$868,613	HQ-STMD	STMD-SAA-ACO20-0001

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406	33798	Gloyer-Taylor Laboratories, LLC	UCDS Demonstration and Evaluation	11/6/2020	11/5/2022	Unfunded	$93,581	HQ-STMD	STMD-SAA-ACO20-0004
407	33797	SPACE SYSTEMS LORAL, LLC	Advancing the TRL of Novel Diamond-Like-Coating for Protection of Solar Cell Interconnectors from High-Energy Electric Thruster Plume Erosion	11/6/2020	11/5/2022	Unfunded	$268,388	HQ-STMD	STMD-SAA-ACO20-0019
408	33795	SPACE SYSTEMS LORAL, LLC	Bang-Bang Propellant Feed System for the 12 kW Hall Thruster	11/6/2020	11/5/2022	Unfunded	$461,692	HQ-STMD	STMD-SAA-ACO20-0024
409	33794	IN Space, LLC	Rapid Development of Regeneratively Cooled RDRE Chambers for Space Engines	11/6/2020	11/5/2022	Unfunded	$950,222	HQ-STMD	STMD-SAA-ACO20-0044
410	33772	SENSURON LLC	Space-rated FOSS Interrogator For Cryogenic Temperature Monitoring In Space	11/6/2020	11/5/2022	Unfunded	$540,219	HQ-STMD	STMD-SAA-ACO20-0010

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411	30979	Spirit AeroSystems Inc	NRSAA Between NASA and Spirit AeroSystems Inc Under the Space Technology Announcement of Competitive Opportunity 2019, Improved Durability for a Low-Cost Reusable Launch Vehicle Manufactured via Friction Stir Welding	7/29/2019	6/1/2023	Unfunded	$1,239,000	HQ-STMD	ACO-2019-070
412	30978	Vulcan Wireless	NRSAA Between NASA and Vulcan Wireless Inc Under the Space Technology Announcement of Competitive Opportunity 2019, Resilience testing of Multi-Mode S-Band Transponder	7/29/2019	5/31/2022	Unfunded	$1,085,438	HQ-STMD	ACO-2019-061
413	30974	BLUE ORIGIN, LLC	NRSAA Between NASA and Blue Origin Under the Space Technology Announcement of Competitive Opportunity 2019, Primary Fuel Cell Power System for Lunar Landers	7/29/2019	7/29/2022	Unfunded	$1,450,000	HQ-STMD	ACO-2019-050
414	30972	Colorado Power Electronics Inc.	NRSAA Between NASA and Colorado Power Electronics Inc Under the Space Technology Announcement of Competitive Opportunity 2019, Qualification and Integration Tests of the Colorado Power Electronics Prototype Development Unit Power Processing Unit with NASA and Commercial Hall Thrusters	7/29/2019	12/29/2022	Unfunded	$1,300,000	HQ-STMD	ACO-2019-025
415	30967	LOCKHEED MARTIN	NRSAA Between NASA and Lockheed Martin Under the Space Technology Announcement of Competitive Opportunity 2019, Advanced Lightweight Powder Metallurgy for Hot Structures	7/29/2019	2/28/2022	Unfunded	$1,040,000	HQ-STMD	ACO-2019-075

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416	30962	SIERRA NEVADA CORP	NRSAA Between NASA and Sierra Nevada Corporation Under the Space Technology Announcement of Competitive Opportunity 2019, Scientifically Calibrated In-Flight Imagery	7/29/2019	9/30/2022	Unfunded	$1,022,908	HQ-STMD	ACO-2019-062
417	30961	Aerogel Technologies	NRSAA Between NASA and Aerogel Technologies LLC Under the Space Technology Announcement of Competitive Opportunity 2019, Mechanically Strong Polyimide Aerogels as Multifunctional Acoustic Insulation for Aerospace Applications	7/29/2019	9/29/2022	Unfunded	$1,298,000	HQ-STMD	ACO-2019-027
418	30960	AEROJET ROCKETDYNE, INC	NRSAA Between NASA and Aerojet Rocketdyne of DE Inc. Under the Space Technology Announcement of Competitive Opportunity 2019, Extensible Robotic Deposition Technology for Propulsion Systems	7/29/2019	4/30/2022	Unfunded	$1,197,474	HQ-STMD	ACO-2019-024
419	30958	Advanced Space LLC	NRSAA Between NASA and Advance Space LLC Under the Space Technology Announcement of Competitive Opportunity 2019, Advancing Lunar Navigation Technologies to Enable Exploration and Commercial Development	7/29/2019	9/30/2023	Unfunded	$670,696	HQ-STMD	ACO-2019-018
420	30933	SPACE SYSTEMS LORAL, LLC	NRSAA Between NASA and Space Systems Loral LLC Under the Space Technology Announcement of Competitive Opportunity 2019, Advancing Qualification Protocols of Ultra-lightweight 5-junction Solar Cells Applied to Flexible Solar Array Power Modules	7/29/2019	12/29/2022	Unfunded	$1,752,052	HQ-STMD	ACO-2019-011

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421	30924	SPACE SYSTEMS LORAL, LLC	NRSAA Between NASA and Space Systems Loral LLC Under the Space Technology Announcement of Competitive Opportunity 2019, Advanced Packaging Methods for Next-Generation Reflectors	7/29/2019	4/30/2024	Unfunded	$1,280,000	HQ-STMD	ACO-2019-010
422	34786	MOOG, INC	JPL IGOR Software Support for MBR	10/21/2021	10/21/2024	Reimbursable	-----	JPL	
423	34396	AEROJET ROCKETDYNE, INC	A Digitally Informed Approach To Enhanced Heat Recovery Through Additive Manufacturing Of "Adaptive Thermoelectric Modules" For Energy Conversion Platforms	7/21/2021	1/21/2025	Reimbursable	-----	JPL	34396
424	34171	Carbon Mapper	Carbon Plume Mapper (CPM)	3/19/2021	5/19/2023	Reimbursable	-----	JPL	
425	34060	BATTELLE MEMORIAL INSTITUTE, INC	National Ecological Observatory Network (NEON) NEON Imaging Spectrometer (NIS)SENSOR SUPPORT	6/23/2021	6/23/2024	Reimbursable	-----	JPL	

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426	34016	EMBRY-RIDDLE AERONAUTICAL UNIVERSITY	AtmoSense/AIRWaveS: Atmosphere-Ionosphere Responses to Wave Signals	8/18/2021	11/18/2023	Reimbursable	-----	JPL	
427	33889	Raytheon Company	OCX Block 3F Support	8/18/2021	3/18/2025	Reimbursable	-----	JPL	
428	33853	MASTEN SPACE SYSTEMS, INC	Interplanetary Network Services Support	3/1/2021	5/1/2023	Reimbursable	-----	JPL	
429	33632	Veripos (US) Inc.	Global Navigation Satellite Systems Corrections Data to Veripos (US) Inc.	3/11/2021	3/11/2023	Reimbursable	-----	JPL	
430	33349	Sienza Inc.	High Energy and Long Cycle Life Li-ion Batteries with Novel Silicon Anode	2/2/2021	2/2/2024	Reimbursable	-----	JPL	

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431	33258	Citrus College	Pathways in STEM: Cross-Sector Partnerships, Experiential Learning, and Professional Development	12/15/2020	12/15/2025	Reimbursable	-----	JPL	
432	32586	GEORGIA INSTITUTE OF TECHNOLOGY	Support to the Development of Advanced Data Compression Techniques (Python)	10/23/2020	10/23/2023	Reimbursable	-----	JPL	
433	31774	The University of Maryland	Exploitation of COSMIC-2 Data in Numerical Weather Prediction	12/8/2020	6/30/2022	Reimbursable	-----	JPL	
434	31616	ASTROBOTIC TECHNOLOGY, INC	IND Network Services Support of Astrobotic	4/15/2020	2/28/2023	Reimbursable	-----	JPL	
435	31570	PaR Systems, LLC	Piezoelectric Percussive Augmenter of Rotary Drill (PARoD) for Sampling Cores from Fuel Debris – Phase 2	1/31/2020	1/31/2023	Reimbursable	-----	JPL	

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436	30629	LOUISIANA STATE UNIVERSITY	Synthetic Aperture Radar Interferometry (InSAR) Evaluation in Support of Louisiana Regional Geospatial Modeling	12/16/2019	9/30/2023	Reimbursable	-----	JPL	82-105663
437	30354	JOHNS HOPKINS UNIVERSITY / APPLIED PHYSICS LAB	Augmented Reality Computer-Aided Design Visualizations for APL	9/10/2019	1/10/2022	Reimbursable	-----	JPL	
438	29920	Photon Spot, Inc.	Superconducting Nanowire Single Photon Detector Technology Development	3/27/2019	4/30/2024	Reimbursable	-----	JPL	
439	29811	Leidos, Inc.	S&T Advancement for MDUSV Operations	1/9/2020	1/9/2022	Reimbursable	-----	JPL	
440	29799	HARRIS CORP	Navigation Technology Satellite-3 Geosynchronous Earth Orbit Experiment	4/10/2019	4/10/2023	Reimbursable	-----	JPL	

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441	28319	THE AEROSPACE CORPORATION	EMPIRICAL STUDIES OF RADIATION DAMAGE TO SPACECRAFT ELECTRONICS AND MATERIALS	5/17/2019	5/17/2024	Reimbursable	-----	JPL	
442	26523	Northrop Grumman Systems Corporation	Support the Development of Advanced Ground Antennas for the US Government	3/19/2018	3/26/2023	Reimbursable	-----	JPL	
443	25621	GeoOptics, Inc.	GeoOptics for Advanced Gravity Mapping and Crosslink Occultation	7/26/2017	2/28/2022	Reimbursable	-----	JPL	
444	24877	Raytheon Vision Systems	New Vital Infrared Sensor Technology Acceleration (VISTA) Industry Consortium, with multiple Industry Partners (FLIR, L-3 Communications Cincinnati Electronics, Lockheed Martin Corporation, Northrop Grumman Corporation, and Raytheon), to conduct research on infrared (IR) detectors.	7/12/2017	7/12/2022	Reimbursable	-----	JPL	
445	24666	Northrop Grumman Corporation	Microwave Temperature and Humidity Profiler (MTHP) Modification for Northrop Grumman Space Corporation (NGSC) Upper Tropospheric Measurements and assess how well water vapor measurements can be performed	6/6/2017	4/30/2023	Reimbursable	-----	JPL	

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446	23388	Placidus LLC	Production of Smart-Wire Driven by a Vibratory Piezoelectric Actuator and a Rotary Motor for Penetrating Occlusions	12/6/2016	1/31/2022	Reimbursable	-----	JPL	
447	23050	NYSEARCH / Northeast Gas Association (NGA)	DEVELOP METHANE SNIFFER FOR A SMALL UNMANNED AERIAL SYSTEM (MS-SUAV)	9/6/2016	7/1/2023	Reimbursable	-----	JPL	
448	22012	RKI Instruments	Methane Sniffer Commercialization	3/29/2016	2/28/2022	Reimbursable	-----	JPL	
449	20611	Direct Electron LP	BSI Development for Scientific CMOS Image Sensors	6/21/2016	1/31/2022	Reimbursable	-----	JPL	
450	20421	California Department of Water Resources	Subseasonal Prediction of Atmospheric Rivers and the Madden-Julian Oscillation for Water Management in California	6/14/2016	6/30/2022	Reimbursable	-----	JPL	

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451	13464	Space Exploration Technologies	SURFACE CHEMICAL AND MATERIALS ANALYSIS OF SPACECRAFT HARDWARE	10/1/2012	2/27/2022	Reimbursable	-----	JPL	
452	11998	The Boeing Company	Ionizing Radiation Evaluation of Materials and Semiconductor Devices	5/16/2012	4/1/2025	Reimbursable	-----	JPL	
453	35807	BLUE ORIGIN, LLC	Commercial Destinations - Free Flyer Phase 1 (Blue Origin)	12/1/2021	12/1/2026	Funded	$130,000,000	JSC	JSC-UA-21-35807
454	35806	Northrop Grumman	Commercial Destinations - Free Flyer Phase 1 (Northrop Grumman)	12/1/2021	12/1/2026	Funded	$125,600,000	JSC	JSC-UA-21-35806
455	35805	NANORACKS, LLC	Commercial Destinations - Free Flyer Phase 1 (Nanoracks)	12/1/2021	12/1/2026	Funded	$160,000,000	JSC	JSC-UA-21-35805

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456	35689	BLUE ORIGIN, LLC	Lunar Lander System Technologies	12/13/2021	12/13/2024	Reimbursable	-----	JSC	SAA-EA-22-35689
457	35680	KBR WYLE SERVICES, LLC	Annex Two NASA NEUTRAL BUOYANCY LABORATORY FACILITY USAGE AGREEMENT	12/6/2021	5/26/2026	Reimbursable	-----	JSC	SAA-SA-21-34167-02
458	35556	Houston Livestock Show and Rodeo, Inc.	REIMBURSABLE SPACE ACT AGREEMENT BETWEEN The National Aeronautics and Space Administration Lyndon B. Johnson Space Center and Houston Livestock Show and Rodeo, Inc. for Texas High School Aerospace Scholars	12/15/2021	12/15/2022	Reimbursable	-----	JSC	SAA-AD-21-35556
459	35410	CYPRESS FAIRBANKS INDEPENDENT SCHOOL DISTRICT	CYPRESS FAIRBANKS INDEPENDENT SCHOOL DISTRICT	11/10/2021	11/9/2026	Non-Reimbursable	$73,892	JSC	
460	35408	CONROE INDEPENDENT SCHOOL DISTRICT	Conroe Independent School District	12/13/2021	12/12/2026	Non-Reimbursable	$67,949	JSC	

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461	35401	CLEAR CREEK INDEPENDENT SCHOOL DISTRICT	CLEAR CREEK INDEPENDENT SCHOOL DISTRICT	12/13/2021	12/12/2026	Non-Reimbursable	$61,699	JSC	
462	35247	Underwriters Laboratories Inc.	Battery Analysis and Testing	12/17/2021	12/17/2023	Reimbursable	-----	JSC	SAA-EA-22-35247
463	35162	Uplift Aerospace	Uplift Aerospace Commercial Activities	11/20/2021	11/19/2023	Reimbursable	-----	JSC	
464	35149	Microsoft Corporation	Annex to Non-Reimbursable Space Act Umbrella Agreement between the National Aeronautics and Space Administration Lyndon B. Johnson Space Center and Microsoft Corporation for Strategic Alliance for STEM Education Activities	12/20/2021	2/6/2023	Non-Reimbursable	$91,491	JSC	SAA-AD-18-26048
465	34659	Walter Dorwin Teague Associates, Inc.	Habitat Layout Trade Studies for Analog Missions and Concepts	7/21/2021	7/21/2026	Non-Reimbursable	$5,303	JSC	SAA-EA-21-34659

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466	34448	L2 Solutions	SEOPS / Dianna Rae Jewelry	10/9/2021	10/8/2023	Reimbursable	-----	JSC	SAA-UA-21-34448
467	34314	Orbit Fab, Inc.	Small Satellite Proximity Operations & Refueling Technologies	6/7/2021	6/7/2025	Non-Reimbursable	$10,311	JSC	SAA-EA-21-34314
468	34285	SPACE EXPLORATION TECHNOLOGIES CORPORATION	TWO NON-NASA SPACEFLIGHT MISSIONS	7/14/2021	7/14/2023	Reimbursable	-----	JSC	SAA-UA-21-34284
469	34284	SPACE EXPLORATION TECHNOLOGIES CORPORATION	COMMERCIAL SPACE SYSTEM OPERATIONS AND DEVELOPMENTS	7/14/2021	7/14/2026	Reimbursable	-----	JSC	SAA-UA-21-34284
470	34188	Next American Astronaut, Inc.	NAA Commercial LEO Joint Feasibility Study	3/10/2021	2/28/2022	Non-Reimbursable	$46,279	JSC	SAA-UA-21-34188

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471	34168	KBR WYLE SERVICES, LLC	ANNEX ONE for HUMAN HEALTH AND PERFORMANCE FACILITIES UTILIZATION	5/26/2021	5/26/2026	Reimbursable	-----	JSC	SAA-SA-21-34167
472	34167	KBR WYLE SERVICES, LLC	HUMAN HEALTH AND PERFORMANCE FACILITIES UTILIZATION	5/26/2021	5/26/2026	Reimbursable	-----	JSC	SAA-SA-21-34167
473	34138	INTUITIVE MACHINES, LLC	Annex to Engineering Analysis and Testing	5/26/2021	5/20/2022	Reimbursable	-----	JSC	SAA-EA-21-34138
474	34137	INTUITIVE MACHINES, LLC	Engineering Analysis and Testing	5/26/2021	5/26/2026	Reimbursable	-----	JSC	SAA-XA-21-34137
475	33921	Bridgerland Technical College	Bridgerland Technical College	10/20/2021	10/19/2026	Non-Reimbursable	$3,139	JSC	

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476	33915	Highlands College Of Montana Tech	Highlands College Of Montana Tech	10/13/2021	10/12/2026	Non-Reimbursable	$3,138	JSC	
477	33898	Virgin Orbit	Annex to Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Virgin Orbit, LLC for Analysis and Simulation of a Transport Aircraft as a Launch Platform	2/11/2021	2/11/2023	Reimbursable	-----	JSC	SAA2-403586
478	33880	COUNTY COLLEGE OF MORRIS	COUNTY COLLEGE OF MORRIS	10/20/2021	10/19/2026	Non-Reimbursable	$3,138	JSC	
479	33879	TRI COUNTY REGIONAL VOCATIONAL SCHOOL DISTRICT	TRI COUNTY REGIONAL VOCATIONAL SCHOOL DISTRICT	10/18/2021	10/18/2026	Non-Reimbursable	$3,139	JSC	
480	33878	BILLINGS PUBLIC SCHOOLS	BILLINGS PUBLIC SCHOOLS	11/8/2021	11/7/2026	Non-Reimbursable	$3,139	JSC	

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481	33872	The University of North Carolina at Charlotte	Collaboration on the Mechanical Failure of Li-Ion Cylindrical Cell	11/5/2021	11/5/2023	Non-Reimbursable	$94,558	JSC	SAA-EA-22-33872
482	33869	LINCOLN TECHNICAL INSTITUTE	LINCOLN TECHNICAL INSTITUTE STUDENTS COLLABORATING WITH NASA UNDER THE HUNCH (HIGH SCHOOL STUDENTS UNITED WITH NASA TO	10/20/2021	10/19/2026	Non-Reimbursable	$3,139	JSC	
483	33848	Amateur Radio on the International Space Station - USA	Amateur Radio on the ISS	3/23/2021	3/23/2026	Reimbursable	-----	JSC	
484	33776	Amazon.com Services LLC	Project Kuiper MMOD Risk Assessment	5/19/2021	5/19/2023	Reimbursable	-----	JSC	SAA-XI-21-33776
485	33766	UNITED LAUNCH ALLIANCE, LLC	Annex 3 For Commercial Space Launch Vehicle Mission Insight Imagery Aircraft Mission Repeat	1/20/2021	1/20/2023	Reimbursable	-----	JSC	SAA-UA-21-33766-03

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486	33744	Canyon Ridge High School	Canyon Ridge High School	8/12/2021	8/11/2026	Non-Reimbursable	$61,713	JSC	
487	33710	Expanding Frontiers	Technology Utilization	6/28/2021	6/28/2022	Non-Reimbursable	$17,363	JSC	SAA-XB-21-33710-01
488	33709	Expanding Frontiers	Technology Utilization	6/28/2021	6/28/2024	Non-Reimbursable	$0	JSC	SAA-XB-21-33709
489	33506	Mass Challenge Houston	Participation in Mass Challenge Flywheel Program	4/30/2021	4/30/2022	Non-Reimbursable	$12,170	JSC	SAA-XA-20-33506-01
490	33505	Mass Challenge Houston	COOPERATIVE SPACE COMMERCIALIZATION ACTIVITIES	4/30/2021	4/30/2024	Non-Reimbursable	$0	JSC	SAA-XA-20-33505

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491	33386	Houston Cinema Arts Society	Houston Cinema Arts Society (HCAS) CineSpace	10/24/2021	10/24/2026	Non-Reimbursable	$619,202	JSC	
492	33367	INTUITIVE MACHINES, LLC	Annex to Development of Lunar Lander Systems Technologies for Propellant Tanks	11/30/2020	12/31/2021	Reimbursable	-----	JSC	SAA-XA-20-33367-04
493	33102	AUBURN UNIVERSITY	Radio Frequency Identification (RFID) Collaboration (Annex 2)	9/3/2021	9/3/2023	Non-Reimbursable	$10,388	JSC	SAA-EA-21-33012
494	33026	GENERAL MOTORS, LLC	Thermal Runaway Cell Testing for Vent Gas Analysis (Annex 2)	11/20/2020	11/20/2022	Reimbursable	-----	JSC	SAA-EA-20-33026
495	32919	UNIVERSITY OF TEXAS MEDICAL BRANCH	UTMB DIETETIC STUDENT EXPERIENCE AT NASA	8/12/2020	8/12/2025	Non-Reimbursable	$37,971	JSC	32919

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496	32916	FXC Corporation/Guardian Parachute	Mechanical Parachute Reefing Release Mechanism	10/23/2020	10/23/2022	Non-Reimbursable	$99,912	JSC	
497	32778	Planet	ISS and Planet Operational Agreement	1/5/2021	1/4/2026	Non-Reimbursable	$42,065	JSC	SAA-CA-21-32778
498	32760	Cheval de Feu Aerospace Corporation, dba LaMont Aerospace	FOR LOW-EARTH ORBIT COMMERCIAL SERVICES DEVELOPMENT	2/11/2021	2/10/2026	Non-Reimbursable	$25,020	JSC	SAA-OZ-21-32760
499	32738	Limitless Space Institute	Advanced Power and Propulsion Partnership	4/18/2021	4/18/2026	Reimbursable	-----	JSC	SAA-EA-21-32738
500	32690	ARMAND BAYOU NATURE CENTER	Environmental Education Programs	7/23/2020	7/23/2025	Non-Reimbursable	$19,075	JSC	SAA-JA-32690

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501	32623	Texas A&M Engineering Experiment Station	Reimbursable Space Act Agreement Between National Aeronautics and Space Administration and Texas A&M Engineering Experiment Station for Texas Aerospace Scholars	9/3/2020	9/3/2022	Reimbursable	-----	JSC	SAA-AD-20-32623
502	32418	UNIVERSITY OF TEXAS	Collaboration in Robotics Technology	4/10/2020	3/10/2025	Non-Reimbursable	$130,206	JSC	SAA-EA-20-32418
503	32361	Techshot, Inc.	Techshot Commercial Resource Request	5/20/2020	5/20/2022	Reimbursable	-----	JSC	
504	32319	Adidas America, Inc	Annex One for Collaboration on Materials and Technologies	6/16/2020	6/16/2025	Non-Reimbursable	$10,458	JSC	SAA-OA-20-32319-01
505	32253	TECHSHOT, INC	TECHSHOT ISS RESEARCH HARDWARE	5/29/2020	5/29/2025	Non-Reimbursable	$24,483	JSC	SAA-OZ-20-32253

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506	32239	Space Commerce Matters	TO COLLABORATE WITH NASA TO CONDUCT COMMERCIAL ACTIVITIES ON THE INTERNATIONAL SPACE STATION	5/4/2020	5/4/2022	Reimbursable	-----	JSC	SAA-OZ-20-32239
507	32236	Adidas America, Inc	COLLABORATION ON ADVANCED MATERIALS AND TECHNOLOGIES	6/16/2020	6/16/2025	Non-Reimbursable	$0	JSC	SAA-OA-20-32236
508	32208	Baylor University	Baylor University and NASA Collaboration to Enhance Imagery from Space	1/15/2021	1/15/2026	Non-Reimbursable	$60,708	JSC	
509	32079	WOUNDED WARRIOR PROJECT	HOUSTON SOLDIER RIDE	3/31/2020	3/31/2025	Non-Reimbursable	$7,270	JSC	SAA-JA-20-32079
510	32068	Houston Livestock Show and Rodeo, Inc.	REIMBURSABLE SPACE ACT AGREEMENT BETWEEN THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION LYNDON B. JOHNSON SPACE CENTER AND HOUSTON LIVESTOCK SHOW AND RODEO, INC. FOR TEXAS HIGH SCHOOL AEROSPACE SCHOLARS	7/16/2020	12/31/2021	Reimbursable	-----	JSC	SAA-AD-20-32068

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511	32042	Baylor University	BAYLOR UNIVERSITY AND NASA COLLABORATION ON SPACE IMAGERY AND OUTREACH TECHNOLOGIES, SCIENCE AND ENGINEERING RESEARCH, AND STEM INITIATIVES.	1/15/2021	1/15/2026	Non-Reimbursable	$0	JSC	SAA-OA-20-32042
512	32031	JOHNSON SPACE CENTER RADIO CONTROL CLUB	NON-REIMBURSABLE SPACE ACT FOR RADIO CONTROLLED AIRPLANE OPERATIONS	5/7/2020	5/7/2025	Non-Reimbursable	$6,061	JSC	SAA-JA-20-32031
513	31994	Collaborative Composites Solutions Corporation	Annex 2 - Development of Additive Manufacturing Techniques for Spacecraft Structures and Heat Shields	3/26/2020	3/15/2024	Non-Reimbursable	$78,286	JSC	SAA-EA-19-29452
514	31987	Chemring Energetic Devices	Development of Next Generation Ordnance Initiating System Architecture & Design	7/20/2020	7/20/2025	Non-Reimbursable	$201,686	JSC	SAA-EA-20-31987
515	31923	MERIDIAN HEALTH SYSTEMS	MICROWAVE TISSUE SOLDERING FOR WOUND CLOSURE	4/6/2020	4/6/2022	Reimbursable	-----	JSC	SAA-EA-20-31923

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516	31791	Texas A&M Engineering Experiment Station	Collaborative Research in Hypersonic Flow Physics	2/18/2020	2/18/2022	Non-Reimbursable	$16,371	JSC	SAA-EA-20-31791
517	31734	IOWA NORTHWEST AREA EDUCATION AGENCY	Space Settlement Design Competition	7/8/2020	7/8/2023	Reimbursable	-----	JSC	SAA-XA-20-31734
518	31729	TECHNOLOGY COLLABORATION CENTER	Collaboration & Partnership Development Initiative	8/11/2020	8/11/2025	Non-Reimbursable	$138,761	JSC	SAA-XA-20-31729
519	31717	VIRGIN GALACTIC, LLC	Virgin Galactic Private Astronaut Mission	5/15/2020	5/15/2025	Non-Reimbursable	$27,095	JSC	SAA-OA-20-31717
520	31714	TEXAS INSTRUMENTS, INC	Strategic Alliance for STEM Engagement and Outreach Activities	3/17/2020	3/17/2025	Non-Reimbursable	$0	JSC	SAA-AD-20-31714

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521	31386	UNIVERSITY OF ILLINOIS	Aero-capture and Atmospheric Entry, Descent, and Landing Guidance, Navigation, and Control (GN&C)	2/28/2020	2/28/2025	Non-Reimbursable	$29,056	JSC	SAA-EA-20-31386
522	31322	The Proctor & Gamble Company	Laundry Detergent for Space	8/18/2020	8/18/2022	Non-Reimbursable	$111,504	JSC	SAA-EA-20-31322
523	31321	The Proctor & Gamble Company	Cleaning in Space	8/18/2020	8/18/2025	Non-Reimbursable	$0	JSC	SAA-EA-20-31321
524	31150	UNIVERSITY OF TEXAS	Hypersonic Environment and Material Response Testing and Research	3/10/2020	3/10/2025	Non-Reimbursable	$81,372	JSC	SAA-EA-20-31150
525	31149	UNIVERSITY OF TEXAS	Collaborative Research, Technology Transfer, Education and Outreach Activities	3/10/2020	3/10/2025	Non-Reimbursable	$0	JSC	SAA-EA-20-31149

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526	31124	HOUSTON INDEPENDENT SCHOOL DISTRICT	Annex to existing umbrella - Collaboration for STEM Engagement, Education, and Community Outreach Activities	11/15/2019	11/15/2022	Reimbursable	-----	JSC	SAA-AD-18-27594
527	31088	Meridian Technology Center	HIGH SCHOOL STUDENTS UNITED WITH NASA TO CREATE HARDWARE (HUNCH).	8/12/2021	8/12/2026	Non-Reimbursable	$22,752	JSC	
528	31078	Oliver Ames High School	HIGH SCHOOL STUDENTS UNITED WITH NASA TO CREATE HARDWARE (HUNCH).	8/12/2021	8/12/2026	Non-Reimbursable	$16,206	JSC	
529	30784	WILLIAM MARSH RICE UNIVERSITY	HUMANOID ROBOTICS AND RELATED TECHNOLOGIES	3/10/2020	3/10/2025	Reimbursable	-----	JSC	SAA-EA-19-30784
530	30783	WILLIAM MARSH RICE UNIVERSITY	COLLABORATIVE TECHNOLOGY DEVELOPMENT, INNOVATION, AND RESEARCH	3/10/2020	3/10/2025	Reimbursable	-----	JSC	SAA-EA-19-30783

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531	30679	NANORACKS, LLC	OPERATION OF THE NANORACKS SYSTEM ABOARD THE INTERNATIONAL SPACE STATION	7/31/2019	7/31/2024	Non-Reimbursable	$24,597	JSC	
532	30535	Science Applications International Corporation	Reimbursable Umbrella Agreement between NASA JSC and SAIC	2/10/2020	2/10/2025	Reimbursable	-----	JSC	SAA-NA-20-30535
533	30388	Katy Independent School District	MEMORANDUM OF AGREEMENT BETWEEN THE NATIONAL AERONAUTICS AND SPACE ADMINIMISTRATION LYNDON B. JOHNSON SPACE CENTER AND KATY INDEPENDENT SCHOOL DISTRICT FOR NASA CONTINUITY OF OPERATONS PROGRAM	9/30/2019	9/30/2024	Non-Reimbursable	$0	JSC	SAA-JA-20-30388
534	30163	WILLIAM MARSH RICE UNIVERSITY	Annex 9 for Collaborative Research, Education and Outreach Activities	9/4/2019	5/2/2022	Non-Reimbursable	$43,654	JSC	SAA-EA-19-30163
535	30119	GENERAL MOTORS, LLC	Engineering Analysis and Testing for Advanced Technology Development	1/27/2020	1/27/2025	Reimbursable	-----	JSC	SAA-EA-19-30119

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536	30108	Orbital Sciences Corporation, a wholly owned subsidiary of Northrup Grumman Innovation Systems	JSC/SGT Annex to Cryogenically - Fueled Upper Stage Technologies	8/28/2019	8/27/2022	Reimbursable	-----	JSC	SAA8-1726082
537	29865	Manned Space Flight Education Foundation, Inc.	NON-REIMBURSBLE SAA WITH MANNED SPACEFLIGHT EDUCATION FOUNDATION, INC. FOR COLLABORATIVE EDUCATION AND OUTREACH ACTIVITIES	7/15/2019	7/15/2024	Non-Reimbursable	$3,095	JSC	SAA-AD-19-29865
538	29823	Underwriters Laboratories Inc.	Engineering Analysis and Testing for Advanced Technology Development	7/3/2019	7/3/2024	Reimbursable	-----	JSC	SAA-EA-19-29823
539	29812	RED.com, Inc.	RED Digital Cinema Core Camera for ISS	1/23/2020	1/23/2025	Non-Reimbursable	$1,271,505	JSC	29812
540	29741	Ogemaw Heights 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	9/23/2021	9/22/2026	Non-Reimbursable	$6,516	JSC	SAA-OA-21-29741

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541	29738	Delta Schoolcraft Intermediate School District	High School Students United with NASA to Create Hardware (HUNCH)	9/24/2021	9/23/2026	Non-Reimbursable	$6,516	JSC	SAA-OA-19-29738
542	29736	Harris County Sheriff's Office	Performance of Training Events for First Responders at the Neutral Buoyancy Laboratory	8/25/2020	8/25/2025	Reimbursable	-----	JSC	
543	29557	UNIVERSITY OF WASHINGTON	Mental Modes Cycles	5/29/2019	5/29/2022	Reimbursable	-----	JSC	
544	29456	Houston Exponential	Cooperative Community Outreach Activities	6/6/2019	6/6/2024	Non-Reimbursable	$227,792	JSC	SAA-XA-19-29456
545	29452	Collaborative Composites Solutions Corporation	Collaboration for Advanced Manufacturing Techniques	3/15/2019	3/15/2024	Non-Reimbursable	$0	JSC	SAA-EA-19-29452

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546	29366	Axiom Space, Inc.	Flight Operations Directorate Axiom Training	9/23/2019	8/27/2024	Reimbursable	-----	JSC	SAA-OA-19-29366-01
547	29365	Axiom Space, Inc.	Low-Earth Orbit Commercial Development Utilizing the ISS	8/27/2019	8/27/2024	Reimbursable	-----	JSC	SAA-19-OA-29365
548	29343	BLUE ORIGIN, LLC	Engineering Analysis and Testing	2/8/2020	2/8/2025	Reimbursable	-----	JSC	SAA-EA-20-29343
549	28973	SGT, LLC	NASA JSC/SGT Vendor Partner Agreement	9/10/2019	9/10/2024	Reimbursable	-----	JSC	SAA-CA-19-28973
550	28812	UNIVERSITY OF HOUSTON	SAA with University of Houston for Collaborative Research, Technology Transfer, Education and Outreach Activities	11/5/2018	11/5/2023	Non-Reimbursable	$0	JSC	SAA-CA-19-28812

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551	28679	Ben Barber Innovation Academy	High School Students United with NASA to Create Hardware (HUNCH) Program	10/3/2018	10/2/2023	Non-Reimbursable	$14,111	JSC	SAA-OZ-18-28679
552	28672	LOCKHEED MARTIN	INTEGRATION AND OPERATIONS SUPPORT RELATED TO THE EM-1 CREW INTERFACE TECHNOLOGY PAYLOAD	12/17/2018	12/17/2023	Reimbursable	-----	JSC	SAA-GA-18-28672
553	28527	N-SCIENCE, INC	Asteroid Exploration Mission Concept Development	8/20/2019	8/20/2022	Non-Reimbursable	$12,395	JSC	SAA-XA-19-28527
554	28383	Ross Aviation Operations LLC	A/M32A-60 "Dash 60" Jet Starter Loan to Ross Aviation	10/3/2018	10/2/2023	Non-Reimbursable	$5,950	JSC	SAA-CA-18 28383
555	28379	BiVACOR Inc.	Analysis of Artificial Heart System for In-Human Testing	10/1/2019	1/1/2022	Reimbursable	-----	JSC	SAA-NA-20-28379-01

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556	28378	BiVACOR Inc.	SAFETY, RELIABILITY, AND ENGINEERING ANALYSES OF THE BIVACOR TOTAL ARTIFICIAL HEART	10/1/2019	10/1/2024	Reimbursable	-----	JSC	SAA-NA-20-28378
557	28358	New York Space Alliance	The Fostering of Space Entrepreneurship	10/5/2018	10/5/2023	Non-Reimbursable	$0	JSC	SAA-XB-18-28358
558	28307	DreamUp	Collaboration in Support of Educational Outreach	8/1/2018	7/31/2023	Non-Reimbursable	$34,139	JSC	SAA-OZ-18-28307
559	28182	SOUTHWEST RESEARCH INSTITUTE	Commercialization of NASA's NASGRO Software	11/21/2018	11/21/2023	Non-Reimbursable	$196,654	JSC	SAA-EA-19-28182
560	28089	Alvin High School	For Students Collaborating with NASA to Produce Hardware or Other Useful Products under the High School Students Unified with NASA to Create Hardware (HUNCH) Program	9/20/2018	9/19/2023	Non-Reimbursable	$57,440	JSC	SAA-OZ-18-28089

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561	28036	Microsoft Corporation	Annex 4 to Non-Reimbursable Space Act Umbrella Agreement between the National Aeronautics and Space Administration Lyndon B. Johnson Space Center and Microsoft Corporation for Strategic Alliance for STEM Education Activities	2/12/2019	2/12/2022	Non-Reimbursable	$193,256	JSC	SAA-AD-18-28036-04
562	28012	Prairie View A&M University	NASA JSC 's Continued Support of the Joint Development of the Charged Particle Detector with PVAMU	5/1/2018	5/1/2022	Non-Reimbursable	$25,447	JSC	SAA-EA-18-28012
563	27894	Space Family Education, Inc	Aaron Cohen Child Care Center	6/27/2019	6/27/2024	Non-Reimbursable	$2,102,672	JSC	SAA-XA-18-27894
564	27827	WILLIAM MARSH RICE UNIVERSITY	Rice University Annex 6 JSC Partnership in Water Reuse Development for Human Exploration Missions	6/25/2018	5/2/2022	Non-Reimbursable	$112,175	JSC	SAA-EA-18-27827
565	27634	University of Houston-Clear Lake	Umbrella for Collaborative Research, Technology Transfer, and Education Activities	8/23/2019	8/23/2024	Non-Reimbursable	$0	JSC	SAA-XA-19-27634

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566	27601	THE REGENTS OF THE UNIVERSITY OF COLORADO	Life and Microgravity Science Research Support	5/8/2019	5/7/2022	Non-Reimbursable	$24,037	JSC	SAA-OZ-18-27601
567	27594	HOUSTON INDEPENDENT SCHOOL DISTRICT	Collaboration for STEM Engagement, Education, and Community Outreach Activities	8/28/2018	8/27/2023	Reimbursable	-----	JSC	SAA-AD-18-27594
568	27517	Rocklin Unified School	HIGH SCHOOL STUDENTS COLLABORATING WITH NASA TO PRODUCE HARDWARE OR OTHER USEFUL PRODUCTS UNDER THE HUNCH PROGRAM	5/8/2018	5/8/2023	Non-Reimbursable	$12,603	JSC	SAA-OZ-18-27517
569	27425	Peanuts Worldwide, LLC	PUBLIC AND EDUCATION OUTREACH AND STEM PROJECTS	6/20/2018	6/20/2023	Non-Reimbursable	$0	JSC	SAA-GA-18-27245
570	27253	BIGELOW AEROSPACE	NON-REIMBURSABLE TO LOW-EARTH ORBIT COMMERCIAL DEVELOPMENT	3/30/2018	3/29/2023	Non-Reimbursable	$70,348	JSC	OZ-18-27253

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571	26943	Wheeling High School	High School Students Collaborating with NASA to Produce Hardware or Other Useful Products Under the High School Students United with NASA to Create Hardware (HUNCH) Program	3/21/2018	3/20/2023	Non-Reimbursable	$12,835	JSC	SAA-OZ-18-26943
572	26934	Hawthorne High School	Students Collaborating with NASA to Produce Hardware or Other Useful Products Under the High School Students United with NASA to Create Hardware (HUNCH) Program	3/23/2018	3/22/2023	Non-Reimbursable	$33,644	JSC	SAA-OZ-18-26934
573	26933	Alief Independent School District	Students Collaborating with NASA to Produce Hardware or Other Useful Products Under the High School Students United with NASA to Create Hardware (HUNCH) Program	1/18/2018	1/18/2023	Non-Reimbursable	$112,831	JSC	SAA-OZ-17-26933
574	26826	THE BOEING COMPANY	WB-57 Technology Demonstrator Platform	2/14/2018	2/13/2022	Reimbursable	-----	JSC	
575	26762	UNITED LAUNCH ALLIANCE, LLC	Commercial Space Launch Vehicle Developments	2/5/2018	2/5/2023	Reimbursable	-----	JSC	SAA-UA3-17-26762

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576	26418	BAY AREA HOUSTON ECONOMIC PARTNERSHIP	COOPERATIVE AND COMMUNITY OUTREACH ACTIVITIES	10/17/2017	10/16/2022	Non-Reimbursable	$145,128	JSC	SAA-AD-18-26418
577	26277	NORTH CAROLINA STATE UNIVERSITY	Annex 2 to Collaborative Aerospace Research, Development, and Testing Opportunities	10/13/2017	10/13/2022	Non-Reimbursable	$17,165	JSC	SAA-EA-17-26277
578	26205	Industrial Fabrics Association International	Umbrella Space Act Agreement Industrial Fabrics Association International (IFAI) Exposition	8/2/2018	8/2/2023	Non-Reimbursable	$0	JSC	SAA-EA-17-26205
579	26188	Fairport Central School District	High School Students Collaborating with NASA to Produce Hardware or Other Useful Products Under the HUNCH Program	11/1/2017	10/31/2022	Non-Reimbursable	$40,412	JSC	SAA-OZ-17-26188
580	26179	Council Rock School District	High School Students Collaborating with NASA to Produce Hardware or Other Useful Products Under HUNCH	10/13/2017	10/12/2022	Non-Reimbursable	$40,412	JSC	SAA-OZ-17-26179

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581	26048	Microsoft Corporation	Non-Reimbursable Space Act Umbrella Agreement between the National Aeronautics and Space Administration Lyndon B. Johnson Space Center and Microsoft Corporation for Strategic Alliance for STEM Education Activities	2/6/2018	2/5/2023	Non-Reimbursable	$0	JSC	SAA-AD-18-26048
582	26023	Raytheon Intelligence, Information and Services	Annex 5 Authorizing Clean Room, Animation, Manufacturing, and Other General Commercialization Activities Under the Neutral Buoyancy Laboratory (NBL) Operations Contract (NOC)	10/18/2017	9/30/2022	Reimbursable	-----	JSC	SAA-CA-17-26023-5
583	26021	Raytheon Intelligence, Information and Services	Annex 4 Authorizing Support for Department of Defense Diving and Other Commercialization Activities Under the Neutral Buoyancy Laboratory (NBL) Operations Contract (NOC)	9/27/2017	9/30/2022	Reimbursable	-----	JSC	SAA-CA-17-26021-04
584	26017	Raytheon Intelligence, Information and Services	Annex 3 Authorizing Remotely Operated Vehicles (ROV) and Autonomous Underwater Vehicles (AUV) Commercialization Activities Under the Neutral Buoyancy Laboratory (NBL) Operations Contract (NOC)	9/27/2017	9/30/2022	Reimbursable	-----	JSC	SAA-CA-26017-03
585	26016	Raytheon Intelligence, Information and Services	Annex 2 Authorizing Non-Destructive Testing Commercialization Activities Under the Neutral Buoyancy Laboratory (NBL) Operations Contract (NOC)	9/27/2017	9/30/2022	Reimbursable	-----	JSC	SAA-CA-17-26016-02

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586	26007	Raytheon Intelligence, Information and Services	Annex 1 Authorizing Safety, Survival, Emergency Response, and Leadership Training as Commercialization Activities Under the Neutral Buoyancy Laboratory (NBL) Operations Contract (NOC)	9/27/2017	9/30/2022	Reimbursable	-----	JSC	SAA-CA-17-26007-01
587	26006	Raytheon Intelligence, Information and Services	Umbrella Agreement Authorizing Commercialization Activities Under the Neutral Buoyancy Laboratory (NBL) Operations Contract (NOC) Contract	9/27/2017	9/30/2022	Reimbursable	-----	JSC	SAA-CA-17-26006
588	26003	ULSTER COUNTY BOARD OF COOPERATIVE EDUCATIONAL SERVICES	ULSTER COUNTY BOARD OF COOPERATIVE EDUCATIONAL SERVICES FOR HIGH SCHOOL STUDENTS COLLABORATING WITH NASA TO PRODUCE HARDWARE OR OTHER USEFUL PRODUCTS UNDER THE HUNCH PROGRAM	10/13/2017	10/12/2022	Non-Reimbursable	$50,182	JSC	SAA-OZ-17-26003
589	25999	St. Mary`s County Public Schools	St. Mary`s County Public Schools for High School Students Collaborating with NASA to Produce Hardware or Other Useful Products Under the HUNCH Program	10/26/2017	10/26/2022	Non-Reimbursable	$40,783	JSC	SAA-OZ-17-25999
590	25997	Saint John Valley Technology Center	Saint John Valley Technology Center for Students Collaborating with NASA to Produce Hardware or Other Useful Products Under the HUNCH Program	11/27/2017	11/26/2022	Non-Reimbursable	$24,299	JSC	SAA-OZ-17-25997

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591	25144	WILLIAM MARSH RICE UNIVERSITY	Rice Annex 1 - Collaborative Robotics Research	5/3/2017	5/2/2022	Non-Reimbursable	$118,923	JSC	SAA-EA-17-25144-01
592	25143	WILLIAM MARSH RICE UNIVERSITY	Collaborative Research, Education and Outreach Activities	5/2/2017	5/3/2022	Non-Reimbursable	$0	JSC	SAA-XA-17-25143
593	25102	Greater Houston Partnership	Cooperative Community Outreach Activities	8/9/2017	8/9/2022	Non-Reimbursable	$589,059	JSC	SAA-XA-17-25102
594	24920	The SME Education Foundation	SME Hunch A	3/1/2017	2/28/2022	Non-Reimbursable	$150,502	JSC	SAA-OA-17-24920
595	24788	Shell International Exploration & Production Company	Safety, Reliability, and Engineering Analysis for Deep Water Drilling Projects	5/16/2017	5/16/2022	Reimbursable	-----	JSC	SAA-NA-17-24788

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596	24777	Bay Area Houston Advanced Technology Consortium	Failure Analysis	2/7/2017	2/7/2022	Reimbursable	-----	JSC	
597	24763	Bay Area Houston Advanced Technology Consortium	NASA Safety Training Center Classes	2/7/2017	2/7/2022	Reimbursable	-----	JSC	
598	24615	Bay Area Houston Advanced Technology Consortium	RITF Workmanship Training	2/7/2017	2/7/2022	Reimbursable	-----	JSC	SAA-NA-17-24615-01
599	24614	Bay Area Houston Advanced Technology Consortium	Technology Partnerships	2/7/2017	2/7/2022	Reimbursable	-----	JSC	
600	24331	Houston Livestock Show & Rodeo	NONREIMBURSABLE SPACE ACT AGREEMENT BETWEEN THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION LYNDON B. JOHNSON SPACE CENTER AND HOUSTON LIVESTOCK SHOW & RODEO FOR COMMUNITY RELATIONS AND EDUCATION OUTREACH ACTIVITIES	3/17/2017	3/16/2022	Non-Reimbursable	$90,898	JSC	SAA-AD-17-24331

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601	24326	Conway School District	Students Collaborating with NASA to Produce Hardware or Other Useful Products Under the HUNCH (High School Students United with NASA to Create Hardware) Program	11/1/2017	11/1/2022	Non-Reimbursable	$236,218	JSC	SAA-OZ-17-24326
602	24275	Windsor Board of Education	Students Collaborating with NASA to Produce Hardware or Other Useful Products Under the HUNCH Program	11/28/2017	11/27/2022	Non-Reimbursable	$231,674	JSC	SAA-OZ-17-24275
603	23749	Space Tango Inc	New Operation of the TangoLab-1 and Future Platforms Aboard the International Space Station National Laboratory	6/1/2017	5/31/2022	Non-Reimbursable	$83,852	JSC	SAA-OZ-17-23749
604	23506	University of Houston, Clear Lake	Handling of Historic Spaceflight Documents	1/23/2017	1/23/2022	Non-Reimbursable	$13,413	JSC	SAA-IA-16-23506
605	23114	Orbital Sciences Corporation	Space Vehicle Mockup Facility (SVMF) Floor Space for the Orbital ATK Cygnus Mockup	1/19/2017	1/19/2022	Non-Reimbursable	$173,543	JSC	SAA-CA-16-23114

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606	23020	BAYLOR COLLOGE OF MEDICINE	Collaborative Research on Health Care Infrastructure in Remote Settings	7/6/2017	7/6/2022	Non-Reimbursable	$0	JSC	SAA-SA-16-23020
607	19449	Jacobs Technology Inc.	Annex 14 to NASA JSC Non-Government Use Of Facilities Umbrella Agreement	3/12/2015	9/30/2022	Reimbursable	-----	JSC	SAA-EA-15-19449
608	19348	Jacobs Technology Inc.	Annex 13 to NASA JSC Non-Government Use Of Facilities Umbrella Agreement	3/10/2015	9/30/2022	Reimbursable	-----	JSC	SAA-EA-15-19348
609	18884	United Launch Alliance	COMMERCIAL SPACE CAPABILITIES COLLABORATION	12/18/2014	12/31/2022	Non-Reimbursable	$73,873,636	JSC	SAA-QA-14-18884
610	18883	SpaceX	COMMERCIAL SPACE CAPABILITIES COLLABORATION	12/18/2014	12/31/2022	Non-Reimbursable	$6,229,682	JSC	SAA-QA-14-18883

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611	18881	ATK SPACE SYSTEMS INC	COMMERCIAL SPACE CAPABILITIES COLLABORATION	12/18/2014	12/31/2022	Non-Reimbursable	$3,125,144	JSC	SAA-QA-14-18881
612	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	4/30/2022	Reimbursable	-----	JSC	SAA-EA-14-17138
613	16521	The Houston Zoo	Attwater's Prairie Chicken Project	5/12/2014	5/12/2024	Non-Reimbursable	$46,152	JSC	SAA-JA-13-16521
614	15032	Jacobs Technology Inc.	Annex 4 to NASA JSC Non-Government Use Of Facilities Umbrella Agreement - Advanced Materials, Gas Analysis, Material Evaluation Labs	6/28/2013	9/30/2022	Reimbursable	-----	JSC	SAA-EA-13-15032
615	14945	Jacobs Technology Inc.	Annex 3 to NASA JSC Non-Government Use Of Facilities Umbrella Agreement - Vibration, Acoustic, Thermal, Vacuum and EMI Testing	6/28/2013	9/30/2022	Reimbursable	-----	JSC	SAA-EA-13-14945

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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	9/30/2022	Reimbursable	-----	JSC	SAA-EA-13-14944
617	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	9/30/2022	Reimbursable	-----	JSC	SAA-EA-13-14708
618	14705	Jacobs Technology Inc.	NASA JSC Non-Government Use Of Facilities Umbrella Agreement	5/13/2013	9/30/2022	Reimbursable	-----	JSC	SAA-EA-13-14705
619	35951	THE ASTRONAUTS MEMORIAL FOUNDATION	Use Permit for The Center for Space Education	4/30/1992	12/31/9999	Non-Reimbursable	-----	KSC	KCA-1236 Rev. Basic
620	35905	SPACE EXPLORATION TECHNOLOGIES CORP	KCA-4704, License between Space Exploration Technologies Corp. and Kennedy Space Center (KSC) for a Road Construction Laydown Yard	12/21/2021	6/21/2022	Non-Reimbursable	$0	KSC	KCA-4704 Rev Basic

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621	35858	Relativity Space, Inc.	KCA-4678-2 Rev. Basic, Annex 2 to Reimbursable Space Act Agreement (RSAA) Umbrella Between Relativity Space, Inc. and NASA Kennedy Space Center for Use of Center Capabilities	12/17/2021	12/3/2023	Reimbursable	-----	KSC	KCA-4678-2 Rev. Basic
622	35841	AMENTUM SERVICES, INC.	KCA-4662-20 Rev Basic, Annex 20 to Fully Reimbursable Umbrella SAA between NASA and Amentum Services, Inc. for C3PW	12/7/2021	9/30/2022	Reimbursable	-----	KSC	KCA-4662-20 Rev Basic
623	35779	AMENTUM SERVICES, INC.	KCA-4662-18 Rev Basic, Annex 18 to Fully Reimbursable Umbrella SAA between NASA and Amentum Services, Inc. for C3PW	11/24/2021	9/30/2022	Reimbursable	-----	KSC	KCA-4662-18 Rev Basic
624	35721	AMENTUM SERVICES, INC.	KCA-4662-19 Rev Basic, Annex 19 to Fully Reimbursable Umbrella SAA between NASA and Amentum Services, Inc. for C3PW	11/15/2021	9/30/2022	Reimbursable	-----	KSC	KCA-4662-19 Rev Basic
625	35656	Orion Marine Construction	KCA-4699 Rev Basic License Agreement for Construction Laydown Area Between the National Aeronautics and Space Administration John F. Kennedy Space Center and Orion Marine Construction	12/1/2021	12/1/2026	Non-Reimbursable	$0	KSC	KCA-4699

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626	35549	AMENTUM SERVICES, INC.	KCA-4662-17 Rev Basic, Annex 17 to Fully Reimbursable Umbrella SAA between NASA and Amentum Services, Inc. for C3PW	10/25/2021	9/30/2022	Reimbursable	-----	KSC	KCA-4662-17 Rev Basic
627	35471	SPACE EXPLORATION TECHNOLOGIES CORP	KCA-4696 Rev Basic, License Between the NASA KSC and the Space Exploration Technologies Corporation	10/5/2021	4/5/2022	Non-Reimbursable	$0	KSC	KCA-4696 Rev Basic
628	35467	ASRC Federal Data Solutions	KCA-4559-36 Rev. Basic, Annex 36 to Fully Reimbursable Umbrella SAA between NASA and ASRC Federal Data Solutions for C3PW	9/30/2021	2/28/2023	Reimbursable	-----	KSC	KCA-4559-36 Rev. Basic
629	35443	ASRC Federal Data Solutions	KCA-4559-35 Rev. Basic, Annex 35 to Fully Reimbursable Umbrella SAA between NASA and ASRC Federal Data Solutions for C3PW	9/30/2021	9/30/2022	Reimbursable	-----	KSC	KCA-4559-35 Rev. Basic
630	35389	Blue Origin Florida, LLC	KCA-4555-17 Rev Basic annex to Fully Reimbursable Umbrella SAA Between NASA KSC and Blue Origin Florida, LLC for Use of Center Capabilities	9/15/2021	12/3/2023	Reimbursable	-----	KSC	KCA-4555-17 Rev Basic

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631	35360	Astra Space Operations Inc	KCA-4695-1 Rev. Basic, Annex No. 1 to the Reimbursable Umbrella SAA Between NASA KSC and Astra Space Inc for Spaceport Operations and Integration Support	12/21/2021	12/21/2026	Reimbursable	-----	KSC	KCA-4695-1 Rev Basic
632	35359	Astra Space Operations Inc.	KCA-4695 Rev Basic, Reimbursable Umbrella SAA between NASA KSC and Astra Space Inc for Use of Center Capabilities	12/21/2021	12/21/2026	Reimbursable	-----	KSC	KCA-4695 Rev Basic
633	35327	SPACE EXPLORATION TECHNOLOGIES CORP	KCA-4513-24, annex to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	9/10/2021	9/30/2022	Reimbursable	-----	KSC	KCA-4513-24
634	35282	ASRC Federal Data Solutions	KCA-4559-34 Rev Basic, Annex 34 to Fully Reimbursable Umbrella SAA between NASA and ASRC Federal Data Solutions for C3PW	9/20/2021	2/28/2023	Reimbursable	-----	KSC	KCA-4559-34 Rev Basic
635	35281	ASRC Federal Data Solutions	KCA-4559-33 Rev Basic, Annex 33 to Fully Reimbursable Umbrella SAA between NASA and ASRC Federal Data Solutions for C3PW	9/30/2021	2/28/2023	Reimbursable	-----	KSC	KCA-4559-33 Rev Basic

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636	35280	AMENTUM SERVICES, INC.	KCA-4662-16 Rev Basic, Annex 16 to Fully Reimbursable Umbrella SAA between NASA and Amentum Services, Inc. for C3PW	10/19/2021	9/30/2022	Reimbursable	-----	KSC	KCA-4662-16 Rev Basic
637	35279	AMENTUM SERVICES, INC.	KCA-4662-15 Rev Basic, Annex 15 to Fully Reimbursable Umbrella SAA between NASA and Amentum Services, Inc. for C3PW	10/7/2021	9/30/2022	Reimbursable	-----	KSC	KCA-4662-15 Rev Basic
638	35278	AMENTUM SERVICES, INC.	KCA-4662-14 Rev Basic, Annex 14 to Fully Reimbursable Umbrella SAA between NASA and Amentum Services, Inc. for C3PW	10/7/2021	9/30/2022	Reimbursable	-----	KSC	KCA-4662-14 Rev Basic
639	35277	AMENTUM SERVICES, INC.	KCA-4662-13 Rev Basic, Annex 13 to Fully Reimbursable Umbrella SAA between NASA and Amentum Services, Inc. for C3PW	10/7/2021	9/30/2022	Reimbursable	-----	KSC	KCA-4662-13 Rev Basic
640	35276	AMENTUM SERVICES, INC.	KCA-4662-12 Rev Basic, Annex 12 to Fully Reimbursable Umbrella SAA between NASA and Amentum Services, Inc. for C3PW	10/7/2021	9/30/2022	Reimbursable	-----	KSC	KCA-4662-12 Rev Basic

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641	35269	Jacobs Technologies Inc.	KCA-4604-6 Rev Basic, Annex 6 to Fully Reimbursable Umbrella SAA between NASA and Jacobs Technology Inc for C3PW	9/29/2021	9/30/2022	Reimbursable	-----	KSC	KCA-4604-6 Rev Basic
642	35215	HSG, LLC d/b/a HERNDON SOLUTIONS GROUP	KCA-4660-14 Rev. Basic, Annex 14 to Fully Reimbursable Umbrella SAA between NASA and HSG, LLC d/b/a Herndon Solutions Group for C3PW	9/30/2021	9/30/2022	Reimbursable	-----	KSC	KCA-4660-14 Rev. Basic
643	35213	HSG, LLC d/b/a HERNDON SOLUTIONS GROUP	KCA-4660-13 Rev. Basic, Annex 13 to Fully Reimbursable Umbrella SAA between NASA and HSG, LLC d/b/a Herndon Solutions Group for C3PW	9/30/2021	9/30/2022	Reimbursable	-----	KSC	KCA-4660-13 Rev. Basic
644	35212	Blue Origin	KCA-4690 Rev. Basic NASA KSC License to Blue Origin for Topographical Surveying, Environment Investigations, Utility Locates, and Geotechnical Boring	8/25/2021	2/25/2023	Non-Reimbursable	$0	KSC	KCA-4690
645	35202	HSG, LLC d/b/a HERNDON SOLUTIONS GROUP	KCA-4660-12 Rev. Basic, Annex 12 to Fully Reimbursable Umbrella SAA between NASA and HSG, LLC d/b/a Herndon Solutions Group for C3PW	9/30/2021	9/30/2022	Reimbursable	-----	KSC	KCA-4660-12 Rev. Basic

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646	35201	HSG, LLC d/b/a HERNDON SOLUTIONS GROUP	KCA-4660-11 Rev. Basic, Annex 11 to Fully Reimbursable Umbrella SAA between NASA and HSG, LLC d/b/a Herndon Solutions Group for C3PW	9/23/2021	9/30/2022	Reimbursable	-----	KSC	KCA-4660-11 Rev. Basic
647	35200	HSG, LLC d/b/a HERNDON SOLUTIONS GROUP	KCA-4660-10 Rev. Basic, Annex 10 to Fully Reimbursable Umbrella SAA between NASA and HSG, LLC d/b/a Herndon Solutions Group for C3PW	9/30/2021	9/30/2022	Reimbursable	-----	KSC	KCA-4660-10 Rev. Basic
648	35055	HSG, LLC d/b/a HERNDON SOLUTIONS GROUP	KCA-4660-9 Rev. Basic, Annex 9 to Fully Reimbursable Umbrella SAA between NASA and HSG, LLC d/b/a Herndon Solutions Group for C3PW	9/30/2021	9/30/2022	Reimbursable	-----	KSC	KCA-4660-9 Rev. Basic
649	34809	Florida Institute of Technology, Inc.	KCA-4683-1, Rev Basic Annex 1 to Non-Reimbursable Space Act Agreement (NRSAA) with Florida Institute of Technology, Inc. (Florida Tech) for Joint Research on the Performance of Crop Species Grown in Lunar and Martian Simulants	10/8/2021	10/8/2024	Non-Reimbursable	$40,324	KSC	KCA-4683-1 Rev Basic
650	34808	Florida Institute of Technology, Inc.	KCA-4683, Rev Basic of Non-Reimbursable Space Act Agreement (NRSAA) with Florida Institute of Technology, Inc. (Florida Tech) for Collaborative Research, Education and Outreach Activities	10/8/2021	10/8/2026	Non-Reimbursable	$0	KSC	KCA-4683 Rev Basic

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651	34793	Orbite, Inc.	KCA-4679 Rev. Basic, License To Orbite, Inc For Topographical Surveying, Environmental Investigations, Utility Locates, And Geotechnical Borings	8/9/2021	2/9/2023	Non-Reimbursable	$0	KSC	KCA-4679 Rev Basic
652	34757	SPACE EXPLORATION TECHNOLOGIES CORP	KCA-4513-23 Rev Basic, Annex No 23 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	6/4/2021	9/30/2022	Reimbursable	-----	KSC	KCA-4513-23 Rev Basic
653	34751	Virgin Orbit	KCA-4680, Rev Basic, Annex 4 between NASA KSC and Virgin Orbit, LLC under Ames Space Act Umbrella Agreement SAA2-403586 for sharing Thermal Protection System (TPS) related Shuttle Orbiter specifications and providing NASA engineering expertise.	7/20/2021	7/20/2022	Reimbursable	-----	KSC	KCA-4680 Rev Basic
654	34588	Relativity Space, Inc.	KCA-4678-1, Revision Basic Annex 1 to the Reimbursable Space Act Agreement (RSAA) Umbrella Between NASA Kennedy Space Center and Relativity Space, Inc. for Spaceport Integration Support	7/27/2021	7/27/2026	Reimbursable	-----	KSC	KCA 4678-1 Rev. Basic
655	34587	Relativity Space, Inc.	KCA-4678 Rev. Basic Reimbursable Space Act Agreement (RSAA) Umbrella Between Relativity Space, Inc. and NASA Kennedy Space Center for Use of Center Capabilities	7/27/2021	7/27/2026	Reimbursable	-----	KSC	KCA-4678 Rev. Basic

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656	34267	Blue Origin Florida, LLC	KCA-4555-15 Rev Basic, Annex 15 annex to Fully Reimbursable Umbrella SAA Between NASA KSC and Blue Origin Florida, LLC for Use of Center Capabilities	3/16/2021	12/3/2023	Reimbursable	-----	KSC	KCA-4555-15 Rev Basic
657	34155	Florida Department of Transportation	KCA-4674 Rev Basic License Agreement-Indian River Bridge Demolition and Construction Project	6/15/2021	6/15/2026	Non-Reimbursable	$0	KSC	KCA-4674 Rev Basic
658	34125	Blue Origin Florida, LLC	KCA-4555-13, Annex 13 to Fully Reimbursable Umbrella SAA Between NASA KSC and Blue Origin Florida, LLC for Use of Center Capabilities	2/26/2021	12/3/2023	Reimbursable	-----	KSC	KCA-4555-13 Rev Basic
659	34123	Blue Origin Florida, LLC	KCA-4555-12 Rev Basic, Annex 12 to Fully Reimbursable Umbrella SAA Between NASA KSC and Blue Origin Florida, LLC for Use of Center Capabilities	2/10/2021	9/30/2022	Reimbursable	-----	KSC	KCA-4555-12 Rev Basic
660	34110	Pine Island Investment Group, LLC	KCA-4653, Revision Basic for Real Property License with Pine Island Investment Group, LLC	4/7/2021	4/7/2026	Non-Reimbursable	$0	KSC	KCA-4653 Rev Basic

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661	34023	Firefly Aerospace Inc.	KCA-4671-1, Revision Basic Annex 1 to the Reimbursable Space Act Agreement (RSAA) Umbrella Agreement Between NASA KSC and Firefly Aerospace Inc. for Launch Telemetry and Communication Services at Vandenberg Air Force Base	3/2/2021	3/2/2023	Reimbursable	-----	KSC	KCA-4671-1 Rev. Basic
662	34022	Firefly Aerospace Inc.	KCA-4671, Rev. Basic Fully Reimbursable Umbrella SAA Between NASA KSC and Firefly Aerospace Inc. for Use of Center Capabilities	3/1/2021	3/1/2026	Reimbursable	-----	KSC	KCA-4671 Rev. Basic
663	33991	PAE-SGT Partners LLC	KCA-4608 Rev Basic, Fully Reimbursable Umbrella SAA between NASA and PAE-SGT Partners LLC for C3PW	9/15/2021	3/31/2023	Reimbursable	-----	KSC	KCA-4608 Rev Basic
664	33890	Blue Origin Florida, LLC	KCA-4555-14, annex 14 to Fully Reimbursable Umbrella SAA Between NASA KSC and Blue Origin Florida, LLC for Use of Center Capabilities	2/10/2021	12/3/2023	Reimbursable	-----	KSC	KCA-4555-14 Rev Basic
665	33792	ORBITAL ATK, INC	KCA-4500-11, Annex 11 to Reimbursable Umbrella SAA between KSC and Orbital Sciences Corporation for Use of Center Capabilities	12/15/2020	1/31/2022	Reimbursable	-----	KSC	KCA-4500-11 Rev Basic

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666	33726	SPACE EXPLORATION TECHNOLOGIES CORP	KCA-4513-22, Annex 22 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	11/16/2020	9/30/2022	Reimbursable	-----	KSC	KCA-4513-22 Rev Basic
667	33588	UNITED LAUNCH ALLIANCE, LLC	KCA-4556-34, Annex 34 to Fully Reimbursable SAA between United Launch Alliance, LLC and NASA for Use of Center Capabilities	10/21/2020	2/21/2023	Reimbursable	-----	KSC	KCA-4556-34 Rev Basic
668	33564	THE BOEING COMPANY	KCA-4515-9, Annex 9 to Reimbursable Umbrella SAA between NASA KSC and The Boeing Company for Use of Center Capabilities	11/17/2020	8/21/2023	Reimbursable	-----	KSC	KCA-4515-9 Rev Basic
669	33494	HSG, LLC d/b/a HERNDON SOLUTIONS GROUP	Annex 2 to Fully Reimbursable Umbrella SAA between NASA and HSG, LLC d/b/a Herndon Solutions Group for C3PW	10/7/2020	9/30/2022	Reimbursable	-----	KSC	KCA-4660-2 Rev Basic
670	33461	HSG, LLC d/b/a HERNDON SOLUTIONS GROUP	Fully Reimbursable Umbrella SAA between NASA and HSG, LLC d/b/a Herndon Solutions Group for C3PW	10/7/2020	9/30/2022	Reimbursable	-----	KSC	KCA-4660 Rev Basic

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671	33420	AMENTUM SERVICES, INC.	Fully Reimbursable Umbrella SAA between NASA and Amentum Services, Inc. for C3PW	10/29/2020	9/30/2022	Reimbursable	-----	KSC	KCA-4662 Rev Basic
672	33334	THE BOEING COMPANY	KCA-4515-8, Annex 8 to Reimbursable Umbrella SAA between NASA KSC and The Boeing Company for Use of Center Capabilities	9/15/2020	8/21/2023	Reimbursable	-----	KSC	KCA-4515-8 Rev Basic
673	33316	The Astronauts Memorial Foundation	KCA-4659, Rev. Basic, Lease Agreement for Center for Space Education (CSE) Space at the Astronauts Memorial Foundation (AMF)	9/30/2020	9/30/2022	Non-Reimbursable	$0	KSC	KCA-4659 Rev Basic
674	33158	FLORIDA POWER & LIGHT	KCA-4655-1, Revision Basic Annex 1 to Reimbursable Space Act Umbrella Agreement Between NASA KSC and Florida Power and Light for Use of Center Services	6/17/2021	6/17/2022	Reimbursable	-----	KSC	KCA-4655-1 Rev Basic
675	33157	FLORIDA POWER & LIGHT	KCA-4655, Rev. Basic to Fully Reimbursable Umbrella Space Act Agreement (RUSAA) between NASA KSC and Florida Power and Light Company (FPL) for Services at KSC	6/17/2021	6/30/2022	Reimbursable	-----	KSC	KCA-4655, Rev. Basic

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676	32784	UNITED LAUNCH ALLIANCE, LLC	KCA-4556-33, Annex to Fully Reimbursable SAA between United Launch Alliance, LLC and NASA for Use of Center Capabilities	6/11/2020	2/21/2023	Reimbursable	-----	KSC	KCA-4556-33 Rev Basic
677	32750	KT Engineering Corporation	KCA-4650-1, Annex No. 1 to the Fully Reimbursable Umbrella SAA Between NASA KSC and KT Engineering Corp. for Ground Systems Design Review	9/1/2020	9/1/2025	Reimbursable	-----	KSC	KCA-4650-1 Rev Basic
678	32749	KT Engineering Corporation	KCA-4650, Rev. Basic Fully Reimbursable Umbrella SAA Between NASA KSC and KT Engineering Corp. for Use of Center Capabilities	9/1/2020	9/1/2025	Reimbursable	-----	KSC	KCA-4650 Rev Basic
679	32270	Florida League of Cities	KCA-4601-2, Annex 2 to Reimbursable Umbrella SAA between NASA KSC and Florida League of Cities for Development and Demonstration of Sustainable Composites (KCA-4601)	5/3/2021	11/3/2023	Reimbursable	-----	KSC	KCA-4601-2 Rev Basic
680	32262	Space Perspective, Inc.	KCA-4641-1, Annex No. 1 to the Fully Reimbursable Umbrella SAA Between NASA KSC and Space Perspective, Inc. for Historical Weather Data Analysis	4/27/2020	4/27/2022	Reimbursable	-----	KSC	KCA-4641-1 Rev Basic

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681	32261	Space Perspective, Inc.	KCA-4641, Rev. Basic Fully Reimbursable Umbrella SAA Between NASA KSC and Space Perspective, Inc. for Use of Center Capabilities	4/27/2020	4/27/2025	Reimbursable	-----	KSC	KCA-4641 Rev Basic
682	32230	UNITED LAUNCH ALLIANCE, LLC	KCA-4556-31,Annex 31 to Fully Reimbursable SAA between United Launch Alliance, LLC and NASA for Use of Center Capabilities	3/13/2020	2/21/2023	Reimbursable	-----	KSC	KCA-4556-31 Rev Basic
683	32039	Blue Origin Florida, LLC	Annex 8 to Fully Reimbursable Umbrella SAA Between NASA KSC and Blue Origin Florida, LLC for Use of Center Capabilities	2/21/2020	12/3/2023	Reimbursable	-----	KSC	KCA-4555-8 Rev Basic
684	31927	The Astronauts Memorial Foundation	KCA-4638, Revision Basic for Reimbursable Space Act Agreement Between NASA KSC and the Astronaut Memorial Foundation, Inc. for Services at the Center for Space Education	6/5/2020	6/4/2025	Reimbursable	-----	KSC	KCA-4638
685	31878	Blue Origin Florida, LLC	Annex No. 7 to Fully Reimbursable Umbrella SAA Between NASA KSC and Blue Origin Florida, LLC for Use of Center Capabilities	1/27/2020	12/3/2023	Reimbursable	-----	KSC	KCA-4555-7 Rev Basic

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686	31537	UNITED LAUNCH ALLIANCE, LLC	Annex No. 28 to Fully Reimbursable SAA between United Launch Alliance, LLC and NASA for Use of Center Capabilities	11/14/2019	2/21/2023	Reimbursable	-----	KSC	KCA-4556-28 Rev Basic
687	31382	THE BOEING COMPANY	KCA-4515-7, Reimbursable Umbrella SAA between NASA KSC and The Boeing Company for Use of Center Capabilities	10/17/2019	8/20/2023	Reimbursable	-----	KSC	KCA-4515-7 Rev. Basic
688	31293	UNITED LAUNCH ALLIANCE, LLC	Annex No. 27 to Fully Reimbursable SAA between United Launch Alliance, LLC and NASA for Use of Center Capabilities	9/25/2019	2/21/2023	Reimbursable	-----	KSC	KCA-4556-27 Rev Basic
689	31241	Eastern Florida State College	High Schools United with NASA to Create Hardware (HUNCH)	10/22/2019	10/22/2024	Non-Reimbursable	$28,331	KSC	KCA-4629
690	31127	THE BOEING COMPANY	Annex No. 3 to Reimbursable Umbrella SAA between NASA KSC and The Boeing Company for Use of Center Capabilities (KCA-4515-3)	9/13/2019	8/21/2023	Reimbursable	-----	KSC	KCA-4515-3 Rev Basic

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691	30997	SPACE EXPLORATION TECHNOLOGIES CORP	Annex No. 18 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	9/16/2019	9/30/2022	Reimbursable	-----	KSC	KCA-4513-18 Rev Basic
692	30833	SPACE COAST MACHINIST APPRENTICESHIP PROGRAM, INC.	KCA-4625, Nonreimbursable Space Act Agreement Between the National Aeronautics and Space Administration John F. Kennedy Space Center and Space Coast Machinist Apprenticeship Program for High Schools United with NASA to Create Hardware (HUNCH) Program	10/24/2019	10/24/2024	Non-Reimbursable	$28,397	KSC	KCA-4625 Rev Basic
693	30770	UNITED LAUNCH ALLIANCE, LLC	Annex No. 24 to Fully Reimbursable SAA between United Launch Alliance, LLC and NASA for Use of Center Capabilities (KCA-4556-24)	7/19/2019	2/21/2023	Reimbursable	-----	KSC	KCA-4556-24 Rev Basic
694	30494	UNIVERSITY OF DAYTON	Annex No. 2 to Reimbursable Umbrella SAA between KSC and University of Dayton for Corrosion Testing (KCA-4550-2)	9/11/2019	12/22/2022	Reimbursable	-----	KSC	KCA-4550-2 Rev Basic
695	30320	SPACE FLORIDA	Real Property License between NASA KSC and Space Florida for the Use of NASA Real Property	9/26/2019	9/26/2024	Non-Reimbursable	$0	KSC	KCA-4607 Rev Basic

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696	30212	Blue Origin Florida, LLC	Annex No.5 to Fully Reimbursable Umbrella SAA Between NASA KSC and Blue Origin Florida, LLC for Use of Center Capabilities	4/25/2019	12/3/2023	Reimbursable	-----	KSC	KCA-4555-5 Rev Basic
697	30165	Jacobs Technologies Inc.	Fully Reimbursable Umbrella SAA between NASA and Jacobs Technology Inc for C3PW	4/29/2019	9/30/2022	Reimbursable	-----	KSC	KCA-4604 Rev Basic
698	30047	Blue Origin Florida, LLC	Annex No. 4 to Fully Reimbursable Umbrella SAA Between NASA KSC and Blue Origin Florida, LLC for Use of Center Capabilities (KCA-4555-4)	4/5/2019	12/3/2023	Reimbursable	-----	KSC	KCA-4555-4 Rev Basic
699	29903	ASTRONAUTS MEMORIAL FOUNDATION	Nonreimbursable SAA between NASA and the Astronaut Memorial Foundation for a NASA Exploration Station	4/5/2019	4/5/2024	Non-Reimbursable	$1,082,832	KSC	KCA-4605 Rev Basic
700	29841	Winston-Salem State University	KSC Food Production and Winston-Salem State University	7/24/2019	7/24/2023	Non-Reimbursable	$85,105	KSC	KCA-4611 Rev Basic

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701	29814	Florida League of Cities	Reimbursable Umbrella SAA between NASA KSC and Florida League of Cities for Development and Demonstration of Sustainable Composites (KCA-4601)	7/1/2019	7/1/2024	Reimbursable	-----	KSC	KCA-4601 Rev Basic
702	29804	Astrotech Space Operations, LLC	KCA-4603, Nonreimbursable Space Act Agreement Between NASA KSC and Astrotech Space Operations, LLC for Reciprocal Access to Fiber Optic Communications Circuit	8/21/2019	8/21/2024	Non-Reimbursable	$172,855	KSC	KCA-4603 Rev. Basic
703	29787	Blue Origin Florida, LLC	Annex No. 3 to Fully Reimbursable Umbrella SAA Between NASA KSC and Blue Origin Florida, LLC for Use of Center Capabilities (KCA-4555-3)	2/14/2019	12/3/2023	Reimbursable	-----	KSC	KCA-4555-3 Rev Basic
704	29729	Blazing Trails	KCA-4606, Nonreimbursable Space Act Agreement Between the National Aeronautics and Space Administration John F. Kennedy Space Center and Blazing Trails for High Schools United with NASA to Create Hardware (HUNCH) Program	5/8/2019	5/8/2024	Non-Reimbursable	$48,432	KSC	KCA-4606 Rev Basic
705	29653	Pressure Dynamic Consultants PDC Machines Inc.	Research and Development of Hydrogen Liquid to Gas Conversion Machine	6/5/2019	9/30/2022	Reimbursable	-----	KSC	KCA-4598-1 Rev Basic

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706	29652	Pressure Dynamic Consultants PDC Machines Inc.	Reimbursable Umbrella SAA with PDC for High Pressure Hydrogen Pump Research and Testing	6/5/2019	6/4/2024	Reimbursable	-----	KSC	KCA-4598 Rev Basic
707	29609	Blue Origin Florida, LLC	Annex No. 2 to Fully Reimbursable Umbrella SAA Between NASA KSC and Blue Origin Florida, LLC for Use of Center Capabilities	12/27/2018	12/3/2023	Reimbursable	-----	KSC	KCA-4555-2 Rev Basic
708	29503	University of North Dakota	Nonreimbursable Space Act Agreement with University of North Dakota MISSE-11 Mission for Spacesuit Material Sample	12/13/2018	12/13/2023	Non-Reimbursable	$2,214	KSC	KCA-4595 Rev Basic
709	29481	UNITED LAUNCH ALLIANCE, LLC	Annex No.13 to Fully Reimbursable SAA between United Launch Alliance, LLC and NASA for Use of Center Capabilities	12/3/2018	2/21/2023	Reimbursable	-----	KSC	KCA-4556-13 Rev Basic
710	29404	Level 3 Communications, LLC	Space Act Agreement between NASA, KSC and Level 3 Communications LLC for Use of Various Fiber Optics Terminals	2/22/2019	2/22/2024	Non-Reimbursable	$0	KSC	KCA-4586 Rev Basic

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711	29277	BLUE ORIGIN, LLC	Annex 1 for Fully Reimbursable Umbrella SAA Between NASA KSC and Blue Origin Florida, LLC for Use of Center Capabilities	12/3/2018	12/3/2023	Reimbursable	-----	KSC	KCA-4555-1 Rev. Basic
712	29276	Blue Origin Florida, LLC	Fully Reimbursable Umbrella SAA Between NASA KSC and Blue Origin Florida, LLC for Use of Center Capabilities	12/3/2018	12/3/2023	Reimbursable	-----	KSC	KCA-4555 Rev. Basic
713	29263	THE BOEING COMPANY	Annex No. 4 to Reimbursable Umbrella SAA between NASA KSC and The Boeing Company for Use of Center Capabilities	10/1/2018	8/21/2023	Reimbursable	-----	KSC	KCA-4515-4 Rev Basic
714	29191	Volusia County Schools	KCA-4591, Nonreimbursable SAA between NASA, KSC and Volusia County Schools for High School Students United with NASA to Create Hardware (HUNCH) Program Participation with Volusia County Schools	3/7/2019	3/7/2024	Non-Reimbursable	$70,444	KSC	KCA-4591 Rev Basic
715	29174	Lake Technical College	KCA-4590, Nonreimbursable SAA between NASA, KSC and Lake Technical College for High School Students United with NASA to Create Hardware (HUNCH) Program Participation with Lake Technical College (LTC)	3/15/2019	3/15/2024	Non-Reimbursable	$67,904	KSC	KCA-4590 Rev Basic

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716	29094	UNITED LAUNCH ALLIANCE, LLC	Annex No. 11 to Fully Reimbursable SAA between United Launch Alliance, LLC and NASA for Use of Center Capabilities	9/13/2018	2/21/2023	Reimbursable	-----	KSC	KCA-4556-11 Rev Basic
717	29093	SPACE EXPLORATION TECHNOLOGIES CORP	Annex No. 11 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	9/24/2018	9/30/2022	Reimbursable	-----	KSC	KCA-4513-11 Rev Basic
718	29072	SPACE EXPLORATION TECHNOLOGIES CORP	Annex No. 9 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	9/11/2018	11/17/2022	Reimbursable	-----	KSC	KCA-4513-9 Rev Basic
719	29049	UNITED LAUNCH ALLIANCE, LLC	Annex No. 7 to Fully Reimbursable SAA between United Launch Alliance, LLC and NASA for Use of Center Capabilities	9/11/2018	2/21/2023	Reimbursable	-----	KSC	KCA-4556-7 Rev Basic
720	28929	ORBITAL ATK, INC	Annex No. 1 to Reimbursable Umbrella SAA between KSC and Orbital Sciences Corporation for Use of Center Capabilities	8/23/2018	8/23/2023	Reimbursable	-----	KSC	KCA-4500-1 Rev Basic

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721	28928	ORBITAL ATK, INC	Reimbursable Umbrella SAA between KSC and Orbital Sciences Corporation for Use of Center Capabilities	8/23/2018	8/23/2023	Reimbursable	-----	KSC	KCA-4500 Rev Basic
722	28870	THE BOEING COMPANY	Annex No. 1 to Reimbursable Umbrella SAA between NASA KSC and The Boeing Company for Use of Center Capabilities	8/21/2018	8/21/2023	Reimbursable	-----	KSC	KCA-4515-1 Rev Basic
723	28869	THE BOEING COMPANY	Reimbursable Umbrella SAA between NASA KSC and The Boeing Company for Use of Center Capabilities	8/21/2018	8/21/2023	Reimbursable	-----	KSC	KCA-4515 Rev Basic
724	28819	Polk State College	Nonreimbursable SAA between NASA and Polk State College for High School Students United with NASA to Create Hardware (HUNCH) Program Participation	8/6/2018	8/6/2023	Non-Reimbursable	$57,191	KSC	KCA-4582 Rev Basic
725	27999	SPACE FLORIDA, AN INDEPENDENT SPECIAL DISTRICT OF THE STATE OF FLORIDA	Annex No.8 to Reimbursable Space Act Agreement with Space Florida for Use of Center Capabilities	4/18/2018	12/14/2022	Reimbursable	-----	KSC	KCA-4548-8 Rev Basic

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726	27912	University of Florida	Annex No. 1 to Development of Biological Imaging Systems for Growth, Biological Assessment of Flight Hardware and Space Biology Studies in Space relevant Environments with University of Florida (KCA-4572-1)	11/14/2018	11/14/2023	Non-Reimbursable	$129,077	KSC	KCA-4572-1 Rev Basic
727	27911	University of Florida	Nonreimbursable Space Act Agreement for Collaborative Research, Technology Transfer, Academic Engagement, and Outreach Activities	11/14/2018	11/14/2023	Non-Reimbursable	$0	KSC	KCA-4572 Rev Basic
728	27649	SPACE EXPLORATION TECHNOLOGIES CORP	Annex No. 10 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	2/23/2018	11/17/2022	Reimbursable	-----	KSC	KCA-4513-10 Rev Basic
729	27641	ASRC Federal Data Solutions	Fully Reimbursable Umbrella SAA between NASA and ASRC Federal Data Solutions for C3PW	2/26/2018	2/28/2023	Reimbursable	-----	KSC	KCA-4559 Rev Basic
730	27639	UNITED LAUNCH ALLIANCE, LLC	Annex No. 1 to Fully Reimbursable SAA between United Launch Alliance, LLC and NASA for Use of Center Capabilities	2/22/2018	2/22/2023	Reimbursable	-----	KSC	KCA-4556-1 Rev Basic

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731	27632	UNITED LAUNCH ALLIANCE, LLC	Fully Reimbursable SAA between United Launch Alliance, LLC and NASA for Use of Center Capabilities	2/22/2018	2/22/2023	Reimbursable	-----	KSC	KCA-4556 Rev Basic
732	27587	SPACE FLORIDA, AN INDEPENDENT SPECIAL DISTRICT OF THE STATE OF FLORIDA	Annex No. 3 to Reimbursable Space Act Agreement with Space Florida for Use of Center Capabilities	2/19/2018	12/14/2022	Reimbursable	-----	KSC	KCA-4548-3 Rev Basic
733	27565	SPACE FLORIDA, AN INDEPENDENT SPECIAL DISTRICT OF THE STATE OF FLORIDA	Annex No. 5 to Reimbursable Space Act Agreement with Space Florida for Use of Center Capabilities	2/13/2018	12/14/2022	Reimbursable	-----	KSC	KCA-4548-5 Rev Basic
734	27564	SPACE FLORIDA, AN INDEPENDENT SPECIAL DISTRICT OF THE STATE OF FLORIDA	Annex No. 4 to Reimbursable Space Act Agreement with Space Florida for Use of Center Capabilities	2/13/2018	12/14/2022	Reimbursable	-----	KSC	KCA-4548-4 Rev Basic
735	27509	SPACE FLORIDA, AN INDEPENDENT SPECIAL DISTRICT OF THE STATE OF FLORIDA	Annex No 9 to Reimbursable Space Act Agreement with Space Florida for Use of Center Capabilities	1/18/2018	12/14/2022	Reimbursable	-----	KSC	KCA-4548-9 Rev Basic

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ROW NO.	PAM ID NUMBER	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL ESTIMATED DOLLAR VALUE OF NASA RESOURCES FOR OTHER THAN REIMBURSABLE AGREEMENTS	CENTER	CENTER TRACKING NUMBER (IF ANY)
736	27507	SPACE FLORIDA, AN INDEPENDENT SPECIAL DISTRICT OF THE STATE OF FLORIDA	Annex No. 6 to Reimbursable Space Act Agreement with Space Florida for Use of Center Capabilities	1/18/2018	12/14/2022	Reimbursable	-----	KSC	KCA-4548-6 Rev Basic
737	27506	SPACE FLORIDA, AN INDEPENDENT SPECIAL DISTRICT OF THE STATE OF FLORIDA	Annex No. 2 to Reimbursable Space Act Agreement with Space Florida for Use of Center Capabilities	1/18/2018	12/14/2022	Reimbursable	-----	KSC	KCA-4548-2 Rev Basic
738	27290	UNIVERSITY OF DAYTON	Reimbursable Umbrella SAA between KSC and University of Dayton for Corrosion Testing	12/22/2017	12/22/2022	Reimbursable	-----	KSC	KCA-4550 Rev Basic
739	27258	SPACE FLORIDA, AN INDEPENDENT SPECIAL DISTRICT OF THE STATE OF FLORIDA	Annex No. 1 to Reimbursable Space Act Agreement with Space Florida for Use of Center Capabilities (Utilities, Operations, and Integration Support)	12/15/2017	12/14/2022	Reimbursable	-----	KSC	KCA-4548-1 Rev Basic
740	27257	SPACE FLORIDA, AN INDEPENDENT SPECIAL DISTRICT OF THE STATE OF FLORIDA	Reimbursable Space Act Agreement with Space Florida for Use of Center Capabilities	12/14/2017	12/14/2022	Reimbursable	-----	KSC	KCA-4548 Rev Basic

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741	26866	SPACE EXPLORATION TECHNOLOGIES CORP	Annex No. 8 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	12/2/2017	9/30/2022	Reimbursable	-----	KSC	KCA-4513-8 Rev Basic
742	26865	SPACE EXPLORATION TECHNOLOGIES CORP	Annex No. 7 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	12/2/2017	9/30/2022	Reimbursable	-----	KSC	KCA-4513-7 Rev Basic
743	26861	SPACE EXPLORATION TECHNOLOGIES CORP	Annex No. 6 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	12/2/2017	9/30/2022	Reimbursable	-----	KSC	KCA-4513-6 Rev Basic
744	26860	SPACE EXPLORATION TECHNOLOGIES CORP	Annex No. 5 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	12/2/2017	9/30/2022	Reimbursable	-----	KSC	KCA-4513-5 Rev Basic
745	26859	SPACE EXPLORATION TECHNOLOGIES CORP	Annex No. 4 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	12/2/2017	9/30/2022	Reimbursable	-----	KSC	KCA-4513-4 Rev Basic

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746	26858	SPACE EXPLORATION TECHNOLOGIES CORP	Annex No. 3 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	12/2/2017	9/30/2022	Reimbursable	-----	KSC	KCA-4513-3 Rev Basic
747	26857	SPACE EXPLORATION TECHNOLOGIES CORP	Annex No. 2 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	12/2/2017	9/30/2022	Reimbursable	-----	KSC	KCA-4513-2 Rev Basic
748	26856	SPACE EXPLORATION TECHNOLOGIES CORP	Annex No. 1 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	11/17/2017	11/17/2022	Reimbursable	-----	KSC	KCA-4513-1 Rev Basic
749	26855	SPACE EXPLORATION TECHNOLOGIES CORP	Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	11/17/2017	11/17/2022	Reimbursable	-----	KSC	KCA-4513 Rev Basic
750	26738	Valencia College	Nonreimbursable SAA between NASA and Valencia College for High School Students United with NASA to Create Hardware (HUNCH) Program Participation	9/7/2017	9/7/2022	Non-Reimbursable	$227,557	KSC	KCA-4528 Rev Basic

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751	25982	Canaveral Council of Technical Societies	Nonreimbursable Space Act Agreement with CCTS for the Collaboration on the Annual Space Congress Event	6/14/2017	6/14/2022	Non-Reimbursable	$162,020	KSC	KCA-4526
752	25967	RUAG Space USA, Inc	Reimbursable Umbrella SAA with RUAG SPACE USA, INC for NASA Testing Services	9/21/2017	9/21/2022	Reimbursable	-----	KSC	KCA-4544
753	25544	University of Puerto Rico	Nonreimbursable Agreement between NASA and Univ Puerto Rico for NASA Educator Resource Center	7/13/2017	7/13/2022	Non-Reimbursable	$19,888	KSC	KCA-4529 Rev Basic
754	24702	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	Other	-----	KSC	KCA-4360 Rev Basic
755	24609	SEMINOLE COUNTY PUBLIC SCHOOLS	KCA-4517, Nonreimbursable SAA between NASA KSC and the School Board of Seminole County, FL for High School Students United with NASA to Create Hardware (HUNCH) Program Participation	10/19/2017	10/19/2022	Non-Reimbursable	$277,277	KSC	KCA-4517

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756	24320	Brevard County Public Schools	Nonreimbursable SAA between NASA and High School Students United to Create Hardware (HUNCH) Program Participation (Brevard County)	4/21/2017	4/21/2022	Non-Reimbursable	$539,103	KSC	KCA-4518
757	23983	Blue Origin	Nonreimbursable SAA between NASA and Blue Origin for Commercial Space Capabilities Collaboration	4/15/2016	9/30/2022	Non-Reimbursable	$248,453	KSC	KCA-4502
758	23737	University of the Virgin Islands St. Thomas	Nonreimbursable SAA between University of the VI St. Thomas and NASA for Regional Educator Resource Center	4/19/2017	4/19/2022	Non-Reimbursable	$45,844	KSC	KCA-4498
759	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
760	15983	Air Liquide Large Industries U.S. LP	Grant of Easement for Right of Way for Air Liquide Large Industries U.S. LP	7/25/2013	7/25/2023	Non-Reimbursable	-----	KSC	KCA-4400 Rev Basic

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761	14880	Sierra Nevada Corporation	Space Act Agreement between NASA and Sierra Nevada Corporation for Commercial Crew Integrated Capability (CCiCap)	8/2/2012	8/1/2022	Funded	$227,500,000	KSC	NNK12MS03S
762	10940	Space Florida, an independent special district of the state of Florida	Real Property Use Permit between NASA KSC and Space Florida for the Use of the Orbiter Processing Facility 3, The Space Shuttle Main Engine Processing Facility, and the Processing Control Center	10/6/2011	6/1/2027	Reimbursable	-----	KSC	KCA-4311
763	7016	Florida Power & Light Company	Grant of Easement for Right of Way for Electric Power Transmission and Communications Facilities to Florida Power & Light Company	11/6/2009	11/6/2034	Non-Reimbursable	-----	KSC	KCA-4250 Rev Basic
764	3798	SPACE FLORIDA, AN INDEPENDENT SPECIAL DISTRICT OF THE STATE OF FLORIDA	REAL PROPERTY USE PERMIT BETWEEN NASA AND SPACEPORT FLORIDA AUTHORITY FOR DESIGN, CONSTRUCTION, AND OPERATION OF SERPL	2/8/2001	2/8/2031	Reimbursable	-----	KSC	KCA-1683-BASIC
765	3786	Florida Space Authority	USE PERMIT FOR DESIGN, CONSTRUCTION & ACTIVATION OF A FLIGHT VEHICLE FACILITY AT TOWWAY SITE	11/1/1999	12/31/9999	Non-Reimbursable	-----	KSC	KCA-1487-BASIC

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766	3754	Astronaut Memorial Foundation	USE PERMIT FOR THE ASTRONAUT MEMORIAL	10/13/1998	12/31/9999	Non-Reimbursable	-----	KSC	KCA-1280 Rev. Basic
767	36002	Psionic, LLC	Amendment to Space Technology Commercialization for Measurement and Materials Applications	12/13/2021	12/13/2026	Reimbursable	-----	LaRC	SAA1-35776, Mod 1
768	35811	Raytheon Technologies Intelligence and Space	ExoSPEAR Coherent Lidar Tracking System Upgrade	12/17/2021	10/17/2023	Reimbursable	-----	LaRC	SAA1-35810, Annex 1
769	35810	Raytheon Technologies Intelligence and Space	Optical Remote Sensing for Space Applications in Robotics and Surveillance	12/17/2021	12/17/2026	Reimbursable	-----	LaRC	SAA1-35810
770	35777	Psionic, LLC	Subject Matter Expertise Support for Commercialization of Navigation Doppler Lidar Generation 4 Technology	12/13/2021	12/13/2022	Reimbursable	-----	LaRC	SAA1-35776, Annex 1

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771	35776	Psionic, LLC	Space Technology Commercialization for Measurement and Materials Applications	12/13/2021	12/13/2026	Reimbursable	-----	LaRC	SAA1-35776
772	35489	THE BOEING COMPANY	annex to Aerospace Research Development	9/30/2021	2/3/2022	Non-Reimbursable	$527,455	LaRC	SAA1-23831, Annex 18
773	35418	Blue Origin, LLC	Annex No. 5 to 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	12/10/2021	12/10/2022	Reimbursable	-----	LaRC	SAA2-403403, Annex 5
774	35298	Velo3D Incorporated	NESC Collaboration on Additive Manufacturing Process Understanding	12/17/2021	12/17/2022	Non-Reimbursable	$82,047	LaRC	SAA1-35298
775	35139	Radford University	NASA's Modeling and Simulation-Based Educator Professional Development (EPD) Workshop for High School Mathematics	8/25/2021	8/25/2022	Non-Reimbursable	$24,327	LaRC	SAA1-32792, Annex 2

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776	35097	Old Dominion University	Annex to Collaboration Research, Development, and Testing	8/19/2021	2/19/2023	Non-Reimbursable	$9,027	LaRC	SAA1-34376, Annex 4
777	35070	Varda Space Industries	EDL Analysis Support	8/16/2021	8/16/2023	Reimbursable	-----	LaRC	SAA1-35070
778	34962	Blue Origin, LLC	Hypersonic Aerophysics Support of Blue Origin Reusable Second Stage Project	8/30/2021	3/30/2022	Reimbursable	-----	LaRC	SAA2-403403, Annex 3
779	34858	Skydio, Inc.	Flight Testing and Integration of UAS for Autonomous Surveillance Inspection and Emergency Response Operations	9/9/2021	9/9/2023	Non-Reimbursable	$204,568	LaRC	SAA2-403630, Annex 2
780	34769	idoodlEDU, inc	Support of the Cubes in Space Initiative	8/13/2021	8/13/2026	Non-Reimbursable	$46,355	LaRC	SAA1-34769

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781	34717	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	Self-Erectable Lunar Tower for Instrument (SELTI) Development	7/6/2021	7/6/2024	Non-Reimbursable	$694,498	LaRC	SAA1-34717
782	34637	Tethers Unlimited, Inc.	Concept Studies for Low-Cost Debris Collection, Transportation, and In-Space Manufacturing & Assembly	9/28/2021	9/28/2023	Non-Reimbursable	$89,948	LaRC	SAA1-34637
783	34377	Old Dominion University	Visual Attention Allocation and Trust in Human-Autonomy Teaming	5/3/2021	5/3/2026	Non-Reimbursable	$527,702	LaRC	SAA1-34376, Annex 1
784	34376	Old Dominion University	Collaboration Research, Development, and Testing	5/3/2021	5/3/2026	Non-Reimbursable	$0	LaRC	SAA1-34376
785	34374	Honeywell International, Inc.	Acoustic Liner Tests	4/30/2021	4/30/2022	Reimbursable	-----	LaRC	SAA1-34374

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786	34298	Lehigh University	Mentoring for University Technical Entrepreneurship Program	4/28/2021	4/28/2023	Non-Reimbursable	$5,371	LaRC	SAA1-34298
787	34288	Arizona State University	Investigation of Bio-Inspired Material Surfaces for Dust Mitigation in Space Applications	4/5/2021	4/5/2024	Non-Reimbursable	$16,910	LaRC	SAA1-34287, Annex 1
788	34287	Arizona State University	Collaborative Aerospace Research and Outreach	4/5/2021	4/5/2026	Non-Reimbursable	$0	LaRC	SAA1-34287
789	34273	The Longbow Group, LLC	Beyond Visual Line Of Sight (BVLOS) UAS Flight Corridor Development for Advanced Air Mobility (AAM) High Density Vertiplex Flight Test	4/12/2021	3/12/2022	Non-Reimbursable	$92,416	LaRC	SAA1-34272, Annex 1
790	34272	The Longbow Group, LLC	Unmanned Systems Collaborative testing at Fort Monroe	4/12/2021	4/12/2026	Non-Reimbursable	$0	LaRC	SAA1-34272

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791	34230	Blue Origin, LLC	Terahertz Scanning Application for Blue Origin	5/12/2021	2/12/2022	Reimbursable	-----	LaRC	SAA1-34230
792	34227	THE REGENTS OF THE UNIVERSITY OF MICHIGAN	Collaborative Research on Model Fusion for Efficient Uncertainty Quantification	4/15/2021	4/15/2022	Non-Reimbursable	$7,145	LaRC	SAA1-34227
793	34215	Stevens Institute of Technology	Boundary Layer Measurements with Advanced Diagnostics	5/3/2021	9/30/2023	Non-Reimbursable	$302,727	LaRC	SAA1-34215
794	33846	THE BOEING COMPANY	Integration, Demonstration and Evaluation of Autonomous Systems and Tools	4/19/2021	2/3/2022	Non-Reimbursable	$282,758	LaRC	SAA1-23831, Annex 16
795	33816	Aerion Corporation	High Mach Aircraft Research, Development and Collaboration	1/19/2021	9/30/2022	Non-Reimbursable	$530,716	LaRC	SAA1-33813, Annex 1

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796	33813	Aerion Corporation	Aerospace Research Development and Collaboration	1/19/2021	1/19/2026	Non-Reimbursable	$0	LaRC	SAA1-33813
797	33748	The Boeing Company	Laser Ablation to Improve Adhesive Bonding of Aerospace Structural Thermoplastic Composite Materials	2/3/2021	2/3/2022	Non-Reimbursable	$43,730	LaRC	SAA1-33748
798	33689	SkyCorp, Inc.	Skycorp Orbital Logistics Vehicle	3/1/2021	3/1/2022	Reimbursable	-----	LaRC	SAA1-33199, Annex 1
799	33356	OptoKnowledge Systems, Inc.	HYMETS TESTING USING REMOTE SPECTRAL SENSORS	1/4/2021	9/30/2022	Reimbursable	-----	LaRC	SAA1-33356
800	33329	Hexcel Corporation	Investigation of Novel Usage of Embedded High Resistance Caps	9/15/2020	6/15/2022	Non-Reimbursable	$18,976	LaRC	SAA1-33328, Annex 1

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801	33328	Hexcel Corporation	Investigation of Manufacturing Techniques for Novel Acoustic Liners	9/15/2020	9/15/2025	Non-Reimbursable	$0	LaRC	SAA1-33328
802	33323	The Governors School for Science and Technology	STEM Education Collaboration	9/24/2020	9/24/2023	Non-Reimbursable	$49,366	LaRC	SAA1-33323
803	33217	UNIVERSITY OF NOTRE DAME	Cone-Traverse Study and testing in the Langley Aerothermodynamics Laboratory	11/12/2020	9/30/2022	Non-Reimbursable	$242,218	LaRC	SAA1-33217
804	33199	SkyCorp, Inc.	Skycorp Orbital Logistics Vehicle	3/1/2021	3/1/2026	Reimbursable	-----	LaRC	SAA1-33199
805	33115	National Institute of Aerospace	LABORATORY AND FACILITY USE FOR BNNT RESEARCH	10/1/2020	9/30/2022	Reimbursable	-----	LaRC	SAA1-31764, Annex 3

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806	32988	Texas A&M University	System-Wide Safety Research in Advanced Air Mobility (AAM)	3/16/2021	3/16/2026	Non-Reimbursable	$328,412	LaRC	SAA1-32987, Annex 1
807	32987	Texas A&M University	Advanced Air Mobility Research and Testing	3/16/2021	3/16/2026	Non-Reimbursable	$0	LaRC	SAA1-32987
808	32960	SPECTRAL ENERGIES, LLC (SE)	High-Speed, Noninvasive, Multi-Parameter Laser Diagnostics for Transonic Flows	7/22/2020	7/22/2022	Non-Reimbursable	$66,615	LaRC	SAA1-32960
809	32894	Techmer PM	Evaluation of Lunar Dust Simulant Adhesion on Advanced Commercial Materials	9/15/2020	5/15/2022	Non-Reimbursable	$14,416	LaRC	SAA1-32894
810	32810	IKONICS Corporation	Evaluation of Facesheets with Variable Geometry	8/13/2020	2/12/2022	Non-Reimbursable	$6,226	LaRC	SAA1-32809, Annex 1

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811	32809	IKONICS Corporation	Investigation of Liner Facesheet Manufacturing Innovations	8/13/2020	8/12/2025	Non-Reimbursable	$0	LaRC	SAA1-32809
812	32792	Radford University	Collaboration between NASA and Radford University's Modeling and Simulation Institute	8/3/2020	8/3/2025	Non-Reimbursable	$0	LaRC	SAA1-32792
813	32735	National Institute of Aerospace	Transition Prediction and Control for Blunt Hypersonic Configurations with Hemispherical and Ogival Nosetips	7/22/2020	3/31/2023	Reimbursable	-----	LaRC	SAA1-31764, ANNEX 2
814	32708	Lockheed Martin	Free-Spin Test in the NASA LaRC Vertical Spin Tunnel	4/12/2021	4/12/2022	Reimbursable	-----	LaRC	SAA1-32707, Annex 1
815	32707	Lockheed Martin	Wind Tunnel Testing	4/12/2021	4/12/2026	Reimbursable	-----	LaRC	SAA1-32707

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816	32700	Worcester Polytechnic Institute	Research Collaboration between Worcester Polytechnic Institute and NASA Langley Research Center	7/20/2020	7/20/2025	Non-Reimbursable	$65,084	LaRC	SAA1-32700
817	32663	Mississippi State University	Stitched/Resin-Infused Composites Material Characterization and Sub-Component Development	10/2/2020	6/20/2022	Non-Reimbursable	$216,363	LaRC	SAA1-32662, Annex 1
818	32662	Mississippi State University	Cooperative Stitched Composite Structures Development and Characterization	10/2/2020	10/2/2025	Non-Reimbursable	$0	LaRC	SAA1-32662
819	32651	JOHNS HOPKINS UNIVERSITY / APPLIED PHYSICS LAB	Dynamic Balance Proof of Concept Study	9/3/2020	9/30/2022	Non-Reimbursable	$270,898	LaRC	SAA1-32651
820	32644	University of California San Diego	Investigation of bulk metallic glass materials for space applications	11/17/2020	11/17/2022	Non-Reimbursable	$9,016	LaRC	SAA1-32643-ANNEX 1

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ROW NO.	PAM ID NUMBER	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL ESTIMATED DOLLAR VALUE OF NASA RESOURCES FOR OTHER THAN REIMBURSABLE AGREEMENTS	CENTER	CENTER TRACKING NUMBER (IF ANY)
821	32643	University of California San Diego	COLLABORATIVE AEROSPACE RESEARCH AND OUTREACH	11/17/2020	11/17/2025	Non-Reimbursable	$0	LaRC	SAA1-32643
822	32602	Purdue University	Investigation of Wear-Resistant Materials for Space Applications	7/16/2020	7/16/2022	Non-Reimbursable	$9,016	LaRC	SAA1-32601-ANNEX 1
823	32601	Purdue University	COLLABORATIVE AEROSPACE RESEARCH AND OUTREACH	7/16/2020	7/16/2025	Non-Reimbursable	$0	LaRC	SAA1-32601
824	32576	Carnegie Mellon University	Carnegie Melon University (CMU) Collaboration with NASA LaRC on the Research and Development of the Qualification of Additively Manufactured Parts	7/13/2020	7/13/2025	Non-Reimbursable	$675,580	LaRC	SAA1-32576
825	32508	UNIVERSITY OF NORTH DAKOTA	Investigation of Novel Wear-Resistant Materials for Space Applications	7/24/2020	7/24/2023	Non-Reimbursable	$39,258	LaRC	SAA1-32507-Annex 1

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826	32507	UNIVERSITY OF NORTH DAKOTA	Collaborative Aerospace and Research	7/24/2020	7/24/2025	Non-Reimbursable	$0	LaRC	SAA1-32507
827	32449	L3HARRIS TECHNOLOGIES, INC.	Aerospace Research Development Testing and Evaluation Support	12/15/2020	12/15/2025	Reimbursable	-----	LaRC	SAA1-32449
828	32389	Innoveering, LLC	Mach Sensor Testing in the Arc-Heated Scramjet Test Facility	8/12/2020	3/1/2022	Non-Reimbursable	$102,709	LaRC	SAA1-32389
829	32298	THE VIRGINIA AIR AND SPACE CENTER AND CITY OF HAMPTON	A Joint Public Lecture Series Entitled The Sigma Series	7/30/2020	7/30/2025	Non-Reimbursable	$105,598	LaRC	SAA1-32298
830	32297	The Boeing Company	Advancement of Acoustic Lining Design Methods and Tools	3/4/2021	9/30/2022	Non-Reimbursable	$26,433	LaRC	SAA1-23831, ANNEX 15

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831	32296	The Boeing Company	Flight Test of B737MAX-9	6/2/2021	9/30/2023	Non-Reimbursable	$13,010	LaRC	SAA1-23831, Annex 14
832	32252	Blue Origin, LLC	Provide Forced Oscillation Testing in Transonic Dynamics Tunnel for the Blue Origin Crew Capsule	11/4/2020	8/31/2022	Reimbursable	-----	LaRC	SAA2-403403, Annex 2
833	32242	University of North Carolina at Chapel Hill	Mentoring for Commercializing Emerging Technologies Studies	8/10/2021	8/10/2026	Non-Reimbursable	$9,313	LaRC	SAA1-32242
834	32166	VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY	Air Quality Monitoring Site	8/13/2020	8/13/2025	Non-Reimbursable	$47,380	LaRC	IA1-32166
835	32151	The Boeing Company	Shape Memory Alloy Remote Control Actuation Test, Phase 3	1/12/2021	1/12/2022	Non-Reimbursable	$218,628	LaRC	SAA1-32151

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836	32091	INTEL CORPORATION	FABRICATION OF COPPER AND DIAMOND - COMPOSITE TEST SAMPLES	8/17/2021	10/31/2022	Reimbursable	-----	LaRC	SAA1-32088-Annex 1
837	32088	INTEL CORPORATION	Development of high thermal conductivity material for next generation processors	8/17/2021	8/17/2026	Reimbursable	-----	LaRC	SAA1-32088
838	32044	National Institute for Aviation Research-Wichita State University (niar)	Composites NDE standards library and database administration	4/24/2020	4/24/2025	Non-Reimbursable	$23,548	LaRC	SAA1-32044
839	32037	Hermeus Corporation	High Mach Aircraft Research and Development Collaboration	11/9/2020	11/9/2025	Non-Reimbursable	$540,705	LaRC	SAA1-32036, Annex 1
840	32036	Hermeus Corporation	Collaboration for Aerospace Research, Development and Testing	11/9/2020	11/9/2025	Non-Reimbursable	$0	LaRC	SAA1-32036

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841	31974	TEXAS A&M UNIVERSITY	Boundary Layer Turbulence (BOLT) Flight II Experiments	4/23/2021	9/30/2022	Non-Reimbursable	$256,604	LaRC	SAA1-31974
842	31765	National Institute of Aerospace	Novel Concepts for Transition Delay in Hypersonic Boundary Layers Support	7/17/2020	3/31/2023	Reimbursable	-----	LaRC	SAA1-31764, Annex 1
843	31764	National Institute of Aerospace	RESEARCH, EDUCATIONAL OUTREACH, AND TESTING ACTIVITIES	7/17/2020	7/17/2025	Reimbursable	-----	LaRC	SAA1-31764
844	31663	THE SPACESHIP COMPANY	Collaboration to Commercialize High Mach Aircraft	3/20/2020	3/20/2025	Non-Reimbursable	$0	LaRC	SAA1-31663
845	31490	Test Resources Management Center	SKYRANGE CAPABILITY DEVELOPMENT, DEMONSTRATION AND TRANSITION TO UNITED STATES AIR FORCE	5/26/2020	4/21/2022	Reimbursable	-----	LaRC	IA1-24848, Annex 5

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846	31409	ASX Composites	Co-Cure-Ply Materials Development	11/26/2019	11/30/2022	Non-Reimbursable	$123,983	LaRC	SAA1-31409
847	31252	North Carolina State University	Wind Tunnel Testing of Pressure Sensitive Paint	11/12/2019	5/31/2023	Non-Reimbursable	$92,816	LaRC	SAA1-23398, Annex 5
848	31140	GENERAL ATOMICS AERONAUTICAL SYSTEMS, INC.	Evaluation of Acoustic Liners for Fan Noise Reduction	10/9/2019	10/9/2024	Reimbursable	-----	LaRC	SAA1-31140
849	31071	Genetoo, Inc.	Laser Surface Treatment and Analysis of Metal Alloys for Adhesion Mitigation	9/30/2019	12/31/2021	Non-Reimbursable	$87,711	LaRC	SAA1-31071
850	31038	The Boeing Company	annex to AEROSPACE RESEARCH AND DEVELOPMENT	10/22/2019	12/31/2021	Reimbursable	-----	LaRC	SAA1-21619, Annex 6

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851	30948	Honda Aircraft Company LLC	Honda Aircraft Company Wind Tunnel Testing	9/5/2019	9/5/2022	Reimbursable	-----	LaRC	SAA1-30948
852	30865	Purdue University	Hypersonic Boundary Layer Cone Fin and Cone Flap Studies	3/23/2020	7/19/2022	Non-Reimbursable	$357,283	LaRC	SAA1-25183, Annex 2
853	30776	University of Maryland	Support of Fluid-Structure Interactions Testing, Part 2, in LaRC 20-Inch Mach 6 Tunnel	12/5/2019	1/31/2022	Non-Reimbursable	$176,790	LaRC	SAA1-25454, Annex 3
854	30707	MOOG, INC	Autonomous Flight Control Development for Electric VTOL Vehicles	1/18/2020	9/29/2022	Non-Reimbursable	$124,163	LaRC	SAA1-30706
855	30706	MOOG, INC	AEROSPACE RESEARCH TECHNOLOGY AND DEVELOPMENT	1/18/2020	1/18/2025	Non-Reimbursable	$0	LaRC	SAA1-30706

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856	30638	NORTH CAROLINA STATE UNIVERSITY	HIGH-FIDELITY MODEL DEVOPMENT FOR SCRAMJET COMBUSTOR FLOWPATHS	8/12/2019	5/31/2023	Non-Reimbursable	$75,603	LaRC	SAA1-23398, Annex 4
857	30606	BNNT, LLC	DEVELOPMENT AND OPTIMIZATION OF BORON NITRIDE NANOTUBES	8/21/2019	8/21/2024	Non-Reimbursable	$0	LaRC	SAA1-30606
858	30465	The Boeing Company	Flight Evaluation of NASA Langley's Safeguard Technology	5/4/2020	5/4/2022	Non-Reimbursable	$46,272	LaRC	SAA1-23831, Annex 11
859	30237	HRL Laboratories, LLC	Evaluation of Aerospace Coatings for Mitigation of Environmental Contaminants	9/30/2019	9/30/2022	Reimbursable	-----	LaRC	SAA1-30237
860	29851	Exothermics, Inc.	Thermochemical Response of UHT Hypersonic Leading-Edge Candidates	3/26/2019	9/30/2022	Reimbursable	-----	LaRC	SAA1-29851

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861	29737	Florida State University	Validation of a Liner Drag Measurement/Computational Tool	3/19/2019	1/1/2022	Non-Reimbursable	$14,020	LaRC	SAA1--29737
862	29707	Calspan-University at Buffalo Research Center	FREESTREAM MEASUREMENT TESTING	3/6/2019	11/30/2022	Non-Reimbursable	$2,256	LaRC	SAA1-29707
863	29424	Williamsburg-James City County Public Schools	High School Students United With NASA to Create Hardware Program	2/6/2019	2/6/2024	Non-Reimbursable	$0	LaRC	SAA1-29424
864	29215	Purdue University	Deployable Composite Sail Structure Materials Modeling Research	2/22/2019	9/30/2023	Non-Reimbursable	$15,826	LaRC	SAA1-29213, Annex 2
865	29213	Purdue University	Deployable Composite Solar Sail Structural Research	2/21/2019	2/21/2024	Non-Reimbursable	$0	LaRC	SAA1-29213

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866	28789	Wichita State University	Acoustic and Aero Liner Research	10/1/2018	10/1/2023	Non-Reimbursable	$0	LaRC	SAA1-28789
867	28502	North Carolina State University	Deployable Composite Booms and Deployment Systems	8/27/2018	5/31/2023	Non-Reimbursable	$52,604	LaRC	SAA1-23398, Annex 3
868	28174	LOCKHEED MARTIN	Revolutionary Fabrication Methods and Materials Testing of Advanced Materials	7/17/2018	7/17/2023	Reimbursable	-----	LaRC	SAA1-28174
869	27921	Tech Center LLC	Cooperative Research Activities In Manufacturing Technologies	7/13/2018	7/13/2023	Reimbursable	-----	LaRC	SAA1-27921
870	27829	Boom Supersonic	Aerospace Research and Development	5/8/2018	5/8/2023	Reimbursable	-----	LaRC	SAA1-27829

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871	27785	George Mason University	Interatomic Potential Development for Molecular Dynamics Simulations	5/31/2018	5/31/2023	Non-Reimbursable	$278,363	LaRC	SAA1-27785
872	27263	BLACK LABORATORIES, LLC	Materials Characterization	4/18/2018	4/18/2022	Reimbursable	-----	LaRC	SAA1-27263
873	26728	Hyperloop Transportation Technologies	Research, Development, and Testing of Aerospace Technologies	1/30/2018	1/30/2023	Reimbursable	-----	LaRC	26728
874	26344	ALASKA AIRLINES	Research and Development Collaboration	9/25/2017	9/25/2022	Non-Reimbursable	$0	LaRC	SAA1-26344
875	25551	JOHN HOPKINS APPLIED PHYSICS LABORATORY	Multifunctional Hypersonic Materials and Coatings	5/10/2017	3/21/2022	Reimbursable	-----	LaRC	SAA1-25551

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876	25454	University of Maryland	Hypersonic ShockWave Boundary Layer Fluid Structure Interactions Technology Development	6/1/2017	6/1/2022	Non-Reimbursable	$0	LaRC	SAA1-25454
877	25384	NORFOLK STATE UNIVERSITY	ADVANCED CAPABILITIES FOR AERONAUTICS RESEARCH AND GROUND FACILITY TESTING	11/13/2017	11/13/2022	Non-Reimbursable	$273,295	LaRC	SAA1-25384
878	25183	Purdue University	Support of Understanding of Experimental Mach 6 Hypersonic Boundary Layers (BL)	7/19/2017	7/19/2022	Non-Reimbursable	$0	LaRC	SAA1-25183
879	24848	Test Resources Management Center	Hypersonic Test and Technology Development	4/21/2017	4/21/2022	Reimbursable	-----	LaRC	IA1-24848
880	24738	Gulfstream Aerospace Corporation	Aeroacoustic Research Activities	2/3/2017	2/3/2022	Non-Reimbursable	$0	LaRC	SAA1-24738

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881	24034	The Boeing Company	Flight Deck Systems and Operations Research	1/20/2017	1/20/2022	Non-Reimbursable	$816,127	LaRC	SAA1-24034
882	24017	Textron Aviation, Inc.	Laboratory and Flight Aeronautical Research	4/5/2017	4/5/2022	Non-Reimbursable	$0	LaRC	SAA1-24017
883	23831	The Boeing Company	Aerospace Research Development	2/3/2017	2/3/2022	Non-Reimbursable	$0	LaRC	SAA1-23831
884	23827	Tech Center LLC	Cooperative Research Activities in Manufacturing Technologies	7/5/2017	7/5/2022	Non-Reimbursable	$0	LaRC	SAA1-23827
885	23579	GenEdge Alliance	Cooperative Research Activities in Manufacturing Technologies	2/23/2017	2/23/2022	Non-Reimbursable	$0	LaRC	SAA1-23579

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886	23398	North Carolina State University	COLLABORATIVE AEROSPACE R ESEARCH, DEVELOPMENT, AND TESTING OPPORTUNITIES	6/20/2017	5/31/2023	Non-Reimbursable	$0	LaRC	SAA1-23398
887	23227	Materials Research and Design, Inc. MR&D	HIGH TEMPERATURE MATERIALS TECHNICAL SUPPORT	1/4/2017	8/30/2022	Reimbursable	-----	LaRC	SAA1-23227
888	22217	Infrasonix-Inc	Infrasonix Stethoscope Evaluation Over Human Subjects	11/28/2017	11/28/2022	Reimbursable	-----	LaRC	SAA1-22217
889	21619	The Boeing Company	AEROSPACE RESEARCH AND DEVELOPMENT	11/20/2015	12/31/2021	Reimbursable	-----	LaRC	SAA1-21619
890	35637	United Launch Alliance	Annex to Launch Vehicle Manufacturing and Test Support	11/10/2021	5/9/2022	Reimbursable	-----	MSFC	SAA8-1726580.11

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891	35435	OCHSNER CLINIC FOUNDATION	Ochsner Clinic Foundation	10/27/2021	10/26/2026	Reimbursable	-----	MSFC	SAA8-2135435
892	35423	KT Engineering Corporation	Thermal, CFD, and Acoustic analysis and support of the USAF ARISE Program	10/26/2021	10/25/2022	Reimbursable	-----	MSFC	SAA8-2031673.4
893	35102	United Launch Alliance	Annex to Launch Vehicle Manufacturing and Test Support	10/31/2017	10/31/2022	Reimbursable	-----	MSFC	SAA8-1726580.10
894	35048	Raytheon Missile Systems	Raytheon Wind Tunnel Testing	9/8/2021	6/16/2022	Reimbursable	-----	MSFC	SAA8-1725553.4
895	35037	BLUE ORIGIN, LLC	annex 34 to Exchange of Technical Expertise for commercial space transportation	11/30/2021	8/30/2022	Reimbursable	-----	MSFC	SAA8-1725986.34

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896	34972	BLUE ORIGIN, LLC	Consultation and Exchange of expertise for development of avionics for commercial space transportation	11/30/2021	8/30/2022	Reimbursable	-----	MSFC	SAA8-1725986.33
897	34839	United Launch Alliance	annex to Launch Vehicle Manufacturing and Test Support	7/7/2021	1/7/2022	Reimbursable	-----	MSFC	SAA8-1726580.9
898	34821	NEW MEXICO STATE UNIVERSITY	Fireball Network Station at New Mexico State University	8/11/2021	8/11/2026	Non-Reimbursable	$1,447	MSFC	SAA8-2134821
899	34804	Ball Aerospace & Technologies Corporation	annex to Space Environmental Effects Testing and Material Characterization of Spacecraft Materials and Instruments	7/21/2021	7/21/2022	Reimbursable	-----	MSFC	SAA8-1931239.2
900	34732	BLUE ORIGIN, LLC	Blue Origin Hot Gas Testing of Materials @ Hot Gas Test Facility	7/7/2021	7/7/2022	Reimbursable	-----	MSFC	SAA8-1725986.31

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901	34697	United Launch Alliance	PAF and FID Vulcan Rocket Support	7/20/2021	7/20/2022	Reimbursable	-----	MSFC	SAA8-1726580
902	34695	Vivace Corporation	Vivace Corporation Demand Services	6/16/2021	6/16/2026	Reimbursable	-----	MSFC	SAA8-2134695
903	34690	Virgin Orbit, LLC	Virgin Orbit Newton 4 Testing (Phase II)	7/26/2021	7/26/2022	Reimbursable	-----	MSFC	SAA8-1725209.10
904	34614	Lusher Charter High School	Lusher Charter High School / High Schools United with NASA to Create Hardware (HUNCH) Program	9/14/2021	9/13/2026	Non-Reimbursable	$77,585	MSFC	SAA8-2134614
905	34613	East Central High School - Mississippi	East Central High School - Mississippi / High Schools United with NASA to Create Hardware (HUNCH) Program	9/8/2021	9/8/2026	Non-Reimbursable	$77,585	MSFC	SAA8-2134613

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906	34607	HUNTSVILLE CITY SCHOOLS	annex TO PRODUCE HARDWARE OR OTHER USEFUL PRODUCTS UNDER THE HUNCH (HIGH SCHOOLS UNITED WITH NASA TO CREATE HARDWARE) PROGRAM	6/16/2021	6/16/2026	Non-Reimbursable	$77,585	MSFC	SAA8-2031925.3
907	34593	LOCKHEED MARTIN	Deep Space Mission Modeling and Analysis	8/5/2021	8/5/2023	Reimbursable	-----	MSFC	SAA8-2134592.1
908	34592	LOCKHEED MARTIN	Exchange of Technical Expertise in Support of Deep Space Exploration	8/5/2021	8/5/2026	Reimbursable	-----	MSFC	SAA8-2134592
909	34566	ABL Space Systems Company	ANNEX BETWEEN THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION GEORGE C. MARSHALL SPACE FLIGHT CENTER AND ABL SPACE SYSTEMS COMPANY FOR PROPULSION DEVELOPMENT	8/23/2021	8/23/2023	Reimbursable	-----	MSFC	SAA8-2134565.1
910	34565	ABL Space Systems Company	REIMBURSABLE SPACE ACT UMBRELLA AGREEMENT BETWEEN THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION GEORGE C. MARSHALL SPACE FLIGHT CENTER AND ABL SPACE SYSTEMS COMPANY FOR PROPULSION DEVELOPMENT	8/23/2021	8/23/2026	Reimbursable	-----	MSFC	SAA8-2134565

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911	34561	LOCKHEED MARTIN	Lockheed Martin Test @ HGF	7/14/2021	7/4/2022	Reimbursable	-----	MSFC	SAA8-2134560.1
912	34560	LOCKHEED MARTIN	Exchange of Technical Expertise for commercial space transportation	7/14/2021	7/14/2026	Reimbursable	-----	MSFC	SAA8-2134560
913	34252	Innovative Rocket Technologies Inc.	IRocket Propulsion Technology Consultation Agreement	6/7/2021	6/7/2022	Reimbursable	-----	MSFC	SAA8-2134251.1
914	34251	Innovative Rocket Technologies Inc.	IROCKET Propulsion Technology	6/7/2021	6/7/2026	Reimbursable	-----	MSFC	SAA8-2134251
915	34237	THE BOEING COMPANY	NASA MSFC Materials Impact Testing for Boeing Research and Technology	4/27/2021	4/27/2022	Reimbursable	-----	MSFC	SAA8-2134237

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916	34231	Beau Chene High School	Beau Chene High School - Louisiana / High Schools United with NASA to Create Hardware (HUNCH) Program	3/10/2021	3/10/2026	Non-Reimbursable	$77,585	MSFC	SAA8-2134231
917	34190	Touchstone Research Lab	Touchstone TPS Testing @HGF	4/21/2021	4/21/2022	Reimbursable	-----	MSFC	SAA8-2134190
918	34144	Iowa State University	Microwave Millimeter Wave Studies	9/28/2021	3/28/2023	Non-Reimbursable	$19,374	MSFC	SAA8-2134143.1
919	34143	Iowa State University	Microwave Nondestructive Evaluation (NDE) Studies	9/28/2021	9/28/2026	Non-Reimbursable	$0	MSFC	SAA8-2134143
920	34034	Career Academies of Decatur	Career Academies of Decatur for HUNCH Program	2/2/2021	2/2/2026	Non-Reimbursable	$77,585	MSFC	SAA8-2134034

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921	34032	Hewitt-Trussville High School	Hewitt-Trussville High School / High Schools United with NASA to Create Hardware (HUNCH) Program	4/29/2021	4/29/2026	Non-Reimbursable	$77,585	MSFC	SAA8-2134032
922	33949	Brewer High School	Brewer High School for High Schools United with NASA to Create Hardware (HUNCH) Program	4/29/2021	4/29/2026	Non-Reimbursable	$77,585	MSFC	SAA8-2133949
923	33935	THE BOEING COMPANY	Boeing XSP Composite Tank	2/11/2021	2/11/2023	Reimbursable	-----	MSFC	SAA8-2133935
924	33901	General Atomics	DRACO High Temperature Component Testing	9/28/2021	9/28/2023	Reimbursable	-----	MSFC	SAA8-2133900.1
925	33900	General Atomics	DRACO High Temperature Component Testing	9/28/2021	9/28/2026	Reimbursable	-----	MSFC	SAA8-2133900

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926	33735	Textron Systems Corporation	Textron Systems Marine and Land Systems	12/8/2020	12/8/2022	Reimbursable	-----	MSFC	SAA8-2133735
927	33720	BK MANUFACTURING, INC	BK Manufacturing, Inc.	12/9/2020	12/9/2025	Reimbursable	-----	MSFC	SAA8-2133720
928	33696	Howe Industries LLC	Nuclear Thermal Propulsion System Development	12/14/2020	12/14/2025	Reimbursable	-----	MSFC	SAA8-2033696
929	33671	Dade County Middle School	Dade County Middle School for High Schools United with NASA to Create Hardware (HUNCH) Program	1/6/2021	1/6/2026	Non-Reimbursable	$67,643	MSFC	SAA8-2033671
930	33670	Dade County High School	Dade County High School for High Schools United with NASA to Create Hardware (HUNCH) Program	1/6/2021	1/6/2026	Non-Reimbursable	$67,643	MSFC	SAA8-2033670

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931	33668	Maxwell High School of Technology	Maxwell High School of Technology for High Schools United with NASA to Create Hardware (HUNCH) Program	12/14/2020	12/14/2025	Non-Reimbursable	$67,643	MSFC	SAA8-2033668
932	33667	Franklin County High School	FRANKLIN COUNTY HIGH SCHOOL FOR HIGH SCHOOLS UNITED WITH NASA TO CREATE HARDWARE (HUNCH) PROGRAM	11/5/2020	11/5/2025	Non-Reimbursable	$67,643	MSFC	SAA8-2033667
933	33666	McDonald County High School	MCDONALD COUNTY HIGH SCHOOL FOR HIGH SCHOOLS UNITED WITH NASA TO CREATE HARDWARE (HUNCH) PROGRAM	12/1/2020	12/1/2025	Non-Reimbursable	$67,643	MSFC	SAA8-2033666
934	33662	Meade County High School	MEADE COUNTY HIGH SCHOOL FOR HIGH SCHOOLS UNITED WITH NASA TO CREATE HARDWARE (HUNCH) PROGRAM	11/5/2020	11/5/2025	Non-Reimbursable	$67,643	MSFC	SAA8-2033662
935	33654	Mt. Pleasant High School	Mt. Pleasant High School - Tennessee / High Schools United with NASA to Create Hardware (HUNCH) Program.	12/7/2020	12/7/2025	Non-Reimbursable	$67,643	MSFC	SAA8-2033654

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936	33653	Dekalb County Technology Center	Dekalb County Technology Center for High Schools United with NASA to Create Hardware (HUNCH) Program	11/19/2020	11/19/2025	Non-Reimbursable	$67,643	MSFC	SAA8-2033653
937	33652	Marshall County Technical School	Marshall County Technical School for High Schools United with NASA to Create Hardware (HUNCH) Program	11/30/2020	11/30/2025	Non-Reimbursable	$67,643	MSFC	SAA8-2033652
938	33651	Laurel High School	Laurel High School for High Schools United with NASA to Create Hardware (HUNCH) Program	12/15/2020	12/15/2025	Non-Reimbursable	$67,643	MSFC	SAA8-2033651
939	33647	Earnest Pruett Center of Technology	Earnest Pruett Center of Technology/High Schools United with NASA to Create Hardware (HUNCH) Program	3/24/2021	3/24/2026	Non-Reimbursable	$67,643	MSFC	SAA8-2033647
940	33646	McGavock High School	McGavock High School - Tennessee / High Schools United with NASA to Create Hardware (HUNCH) Program	3/17/2021	3/17/2026	Non-Reimbursable	$67,643	MSFC	SAA8-2033646

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941	33645	LINCOLN COUNTY HIGH SCHOOL	Lincoln County High School - Tennessee / High Schools United with NASA to Create Hardware (HUNCH) Program	11/13/2020	11/13/2025	Non-Reimbursable	$67,643	MSFC	SAA8-2033645
942	33627	HUNTSVILLE CITY SCHOOLS	Huntsville City School for High Schools United with NASA to Create Hardware (HUNCH) Program - Jemison Annex	6/16/2021	6/16/2026	Non-Reimbursable	$67,643	MSFC	SAA8-2031925.1
943	33577	Tellus Science Museum	Fireball Network Station at Tellus Science Museum	12/7/2020	12/7/2025	Non-Reimbursable	$1,568	MSFC	SAA8-2033577
944	33491	Venus Aerospace Corporation	Propulsion consultation to support design of novel thrust chamber concepts	3/1/2021	3/1/2023	Reimbursable	-----	MSFC	SAA8-2033490.1
945	33490	Venus Aerospace Corporation	Support design, development and testing of novel cryogenic engine concepts	3/1/2021	3/1/2026	Reimbursable	-----	MSFC	SAA8-2033490

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946	33447	AST&Science, LLC	Spacecraft Component Testing	11/3/2020	11/3/2025	Reimbursable	-----	MSFC	SAA8-2033447
947	33445	G-Space, Inc.	Thermophysical Properties Measurements of Fluoride Glass Materials	11/20/2020	9/30/2022	Reimbursable	-----	MSFC	SAA8-2033444.1
948	33444	G-Space, Inc.	THERMOPHYSICAL PROPERTIES MEASUREMENTS USING ELECTROSTATIC LEVITATION	11/20/2020	11/20/2025	Reimbursable	-----	MSFC	SAA8-2033444
949	33295	Microsoft Corporation	THE DISCOVERY, ACCESS AND USE OF LARGE SCIENCE DATASETS	8/11/2021	8/11/2026	Non-Reimbursable	$685,153	MSFC	SAA8-2133294.1
950	33294	Microsoft Corporation	THE DISCOVERY, ACCESS AND USE OF LARGE SCIENCE DATASETS	8/11/2021	8/11/2026	Non-Reimbursable	$0	MSFC	SAA8-2133294

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951	33257	BLUE ORIGIN, LLC	Blue Origin BE-7 10K OX TPA	11/24/2020	11/24/2022	Reimbursable	-----	MSFC	SAA8-1725986.29
952	33219	BLUE ORIGIN, LLC	Blue Origin BE-7 10K LH2 TPA	11/24/2020	11/24/2022	Reimbursable	-----	MSFC	SAA8-1725986.28
953	33206	BLUE ORIGIN, LLC	Annex 27 to Exchange of Technical Expertise for commercial space transportation	10/22/2020	4/22/2022	Reimbursable	-----	MSFC	SAA8-1725986.27
954	33021	RELATIVITY SPACE, INC.	Design and manufacturing review for rocket engine components	10/14/2020	10/14/2022	Reimbursable	-----	MSFC	SAA8-2033020.1
955	33020	RELATIVITY SPACE, INC.	Rocket Engine Development and Test	10/14/2020	10/14/2025	Reimbursable	-----	MSFC	SAA8-2033020

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956	32872	United Launch Alliance	ULA Booster Instrumentation	7/9/2020	12/31/2021	Reimbursable	-----	MSFC	SAA8-1726580.6
957	32805	UNIVERSITY OF ALABAMA	SAA8-2132804 Annex 1 In-situ resource utilization - lunar	2/1/2021	2/1/2023	Non-Reimbursable	$43,752	MSFC	SAA8-2132804.1
958	32804	UNIVERSITY OF ALABAMA	Space Exploration Technology Development	2/1/2021	2/1/2026	Non-Reimbursable	$0	MSFC	SAA8-2132804
959	32789	X-Bow Launch Systems Inc.	ANALYSIS FOR ADDITIVELY MANUFACTURED SOLID ROCKET MOTOR PROPELLANT	1/19/2021	4/17/2022	Non-Reimbursable	$36,646	MSFC	SAA8-2032788.1
960	32788	X-Bow Launch Systems Inc.	COLLABORATION ON ENGINEERING TECHNOLOGIES FOR EARTH, LUNAR AND SPACE APPLICATIONS	1/19/2021	1/19/2026	Non-Reimbursable	$0	MSFC	SAA8-2032788

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961	32718	Methuselah Foundation	The Centennial Challenges Lunar Nutrition Challenge	8/28/2020	8/28/2022	Non-Reimbursable	$931,482	MSFC	SAA8-2032718
962	32639	Lockheed Martin Space	Lockheed Martin Test @ HGF	6/24/2020	6/24/2022	Reimbursable	-----	MSFC	SAA8-2032638.1
963	32638	Lockheed Martin Space	Exchange of Technical Expertise for commercial space transportation	6/24/2020	6/24/2025	Reimbursable	-----	MSFC	SAA8-2032638
964	32636	MILLENNIUM SPACE SYSTEMS, INC	Evaluate Orbital Trajectory of Flight Experiment	11/19/2020	11/19/2022	Non-Reimbursable	$31,414	MSFC	SAA8-2032636
965	32552	ARCTIC SLOPE TECHNICAL SERVICES, INC.	Demonstrating the use of artificial intelligence computer software for space flight systems	9/28/2020	9/28/2022	Non-Reimbursable	$307,089	MSFC	SAA8-2032551.1

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966	32551	ARCTIC SLOPE TECHNICAL SERVICES, INC.	Artificial intelligence computer software for space flight systems	9/28/2020	9/28/2025	Non-Reimbursable	$0	MSFC	SAA8-2032551
967	32353	Cullman Area Technology Academy	TO PRODUCE HARDWARE OR OTHER USEFUL PRODUCTS UNDER THE HIGH SCHOOLS UNITED WITH NASA TO CREATE HARDWARE (HUNCH) PROGRAM	9/23/2020	9/23/2025	Non-Reimbursable	$72,338	MSFC	SAA8-2032353
968	32182	BLUE ORIGIN, LLC	Blue Origin TCA v2.0	7/7/2020	7/7/2022	Reimbursable	-----	MSFC	SAA8-1725986.25
969	32156	Imperx, Inc.	Rugged Space Rated High Definition – Serial Data Interface (HD-SDI) Camera	5/11/2020	5/11/2022	Non-Reimbursable	$239,458	MSFC	SAA8-2032156
970	32095	Blue Origin Florida, LLC	Production Implementation	6/11/2020	6/11/2022	Reimbursable	-----	MSFC	SAA8-2032094.1

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971	32094	Blue Origin Florida, LLC	Production Implementation	6/11/2020	6/11/2025	Reimbursable	-----	MSFC	SAA8-2032094
972	32084	ATK Launch Systems Inc.	ATK Hot Gas Testing	6/4/2020	6/4/2022	Reimbursable	-----	MSFC	SAA8-1931535.2
973	32069	KT Engineering Corporation	Annex to FASTRAC Powerpack Testing and Aerospike Nozzle Analysis in Support of USAF ARISE Program	3/24/2020	3/24/2022	Reimbursable	-----	MSFC	SAA8-2031673.2
974	31926	HUNTSVILLE CITY SCHOOLS	Huntsville City School for High Schools United with NASA to Create Hardware (HUNCH) Program - Grissom Annex	6/16/2021	6/16/2026	Non-Reimbursable	$72,338	MSFC	SAA8-2031925.2
975	31925	HUNTSVILLE CITY SCHOOLS	TO PRODUCE HARDWARE OR OTHER USEFUL PRODUCTS UNDER THE HUNCH (HIGH SCHOOLS UNITED WITH NASA TO CREATE HARDWARE) PROGRAM	6/16/2021	6/16/2026	Non-Reimbursable	$0	MSFC	SAA8-2031925

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976	31862	ASTROBOTIC TECHNOLOGY, INC	Provide NASA expertise in lunar cargo transportation and landing technologies	6/4/2020	6/4/2022	Reimbursable	-----	MSFC	SAA8-1930516.2
977	31673	KT Engineering Corporation	FASTRAC Powerpack Testing and Aerospike Nozzle Analysis in Support of USAF ARISE Program	2/5/2020	2/5/2023	Reimbursable	-----	MSFC	SAA8-2031673
978	31655	Oceangate	Oceangate Automated Fiber Placement Development	2/4/2020	2/4/2022	Reimbursable	-----	MSFC	SAA8-2031655
979	31654	University of Louisiana at Lafayette	SAA8-2031653.1 Thermophysical Properties Measurements of Lightweight Metal Alloys	10/19/2020	4/30/2022	Reimbursable	-----	MSFC	SAA8-2031653.1
980	31653	University of Louisiana at Lafayette	SAA8-2031653 Thermophysical Properties Testing in the Electrostatic Levitation Laboratory	10/19/2020	10/19/2025	Reimbursable	-----	MSFC	SAA8-2031653

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981	31649	BLUE ORIGIN, LLC	Extreme Environment Testing and Evaluation of Material Properties	12/11/2019	12/11/2022	Reimbursable	-----	MSFC	SAA8-1931648.1
982	31648	BLUE ORIGIN, LLC	Extreme Environment Testing and Evaluation of Material Properties	12/11/2019	12/11/2024	Reimbursable	-----	MSFC	SAA8-1931648
983	31571	INTUITIVE MACHINES, LLC	Development of Lunar Lander Systems Technologies	3/19/2020	3/19/2025	Reimbursable	-----	MSFC	SAA8-2031571
984	31535	ATK Launch Systems Inc.	Exchange of Technical Expertise for commercial space transportation	12/9/2019	12/9/2024	Reimbursable	-----	MSFC	SAA8-1931535
985	31492	BLUE ORIGIN, LLC	Valve testing for development of the Blue Origin engines	7/23/2020	7/23/2022	Reimbursable	-----	MSFC	SAA8-1725986.19

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986	31336	Florida Institute of Technology	Vision-Based Navigation for Formation Flight onboard ISS	1/16/2020	1/16/2023	Non-Reimbursable	$170,172	MSFC	SAA8-1931336
987	31298	Ursa Major Technologies	Rocket Engine Development Support	10/30/2019	10/30/2024	Reimbursable	-----	MSFC	SAA8-1931298
988	31239	Ball Aerospace & Technologies Corporation	Space Environmental Effects Testing and Material Characterization of Spacecraft Materials and Instruments	1/27/2020	1/27/2023	Reimbursable	-----	MSFC	SAA8-1931239
989	31171	BLUE ORIGIN, LLC	annex to Exchange of Technical Expertise for commercial space transportation	9/27/2019	8/30/2022	Reimbursable	-----	MSFC	SAA8-1725986.17
990	31130	SPACE SYSTEMS LORAL, LLC	Room-Temperature-Vulcanized (RTV) Adhesive Coating Material Test	10/21/2019	12/31/2021	Reimbursable	-----	MSFC	SAA8-1931129.1

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991	31129	SPACE SYSTEMS LORAL, LLC	Space Environmental Effects Testing and Characterization of Material, Power, and Communication Systems	10/21/2019	10/21/2024	Reimbursable	-----	MSFC	SAA8-1931129
992	31098	U.S SPACE AND ROCKET CENTER	USSRC OPERATE AS MARSHALL SPACE FLIGHT CENTER OFFICIAL VISITOR CENTER	1/26/2021	1/26/2026	Non-Reimbursable	$117,037	MSFC	SAA8-2031097.1
993	31097	U.S SPACE AND ROCKET CENTER	ALABAMA SPACE SCIENCE EXHIBIT COMMISSION	1/26/2021	1/26/2026	Non-Reimbursable	$0	MSFC	SAA8-2031097
994	30996	PaR Systems LLC	PaR Systems LLC	1/1/2020	12/31/2024	Reimbursable	-----	MSFC	SAA8-1930996
995	30898	RHA Materials, LLC	Non-contact measurements of thermophysical properties of materials	11/30/2020	11/30/2025	Reimbursable	-----	MSFC	SAA8-1930898

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996	30814	FIRST RF Corporation	High Speed Particle Material Impact Testing	9/25/2019	9/25/2022	Reimbursable	-----	MSFC	SAA8-1930814
997	30516	ASTROBOTIC TECHNOLOGY, INC	Engineering Analysis and development for Commercial Lunar Lander and Payload Services	1/27/2020	1/27/2025	Reimbursable	-----	MSFC	SAA8-1930516
998	30492	The Boeing Company	Annex to Aerospace Hardware Testing, Evaluation, and Related Engineering Services	9/13/2019	3/22/2022	Reimbursable	-----	MSFC	SAA8-1724760.3
999	30258	Amazon Web Services, Inc.	THE DISCOVERY, ACCESS AND USE OF LARGE SCIENCE DATASETS	1/6/2020	1/6/2022	Non-Reimbursable	$675,455	MSFC	SAA8-1929988.1
1000	30233	BLUE ORIGIN, LLC	Blue Origin On Demand Services	7/9/2019	12/31/2023	Reimbursable	-----	MSFC	SAA8-1830232.1

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1001	30232	BLUE ORIGIN, LLC	DEMAND SERVICES AND GENERAL SUPPORT TO TEST STAND 4670	7/9/2019	7/9/2024	Reimbursable	-----	MSFC	SAA8-1830232
1002	30143	Cellco Partnership d/b/a Verizon Wireless	FOR OPERATION OF TELECOMMUNICATIONS EQUIPMENT IN BUILDING 4476	11/26/2019	11/26/2024	Reimbursable	-----	MSFC	SAA8-1930143
1003	30136	Interstellar Technologies Corporation	Propulsion Engineering Analysis, Consultation, Feasibility Studies and Space Vehicle Development Activities	9/18/2019	9/18/2024	Reimbursable	-----	MSFC	SAA8-1930136
1004	30098	NEW CINGULAR WIRELESS PCS, LLC	Placement of Telecommunications antenna on building 4476	12/18/2019	12/18/2024	Reimbursable	-----	MSFC	SAA8-1930098
1005	30023	Alabama A&M University	Alabama A&M Annex 2 for Inert propellant mechanical property support	5/28/2019	7/19/2022	Non-Reimbursable	$500	MSFC	SAA8-1726018.2

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1006	30011	Google LLC	THE DISCOVERY, ACCESS AND USE OF LARGE SCIENCE DATASETS	10/21/2019	10/21/2024	Non-Reimbursable	$0	MSFC	SAA8-1930011
1007	29988	Amazon Web Services, Inc.	THE DISCOVERY, ACCESS AND USE OF LARGE SCIENCE DATASETS	1/6/2020	1/6/2025	Non-Reimbursable	$0	MSFC	SAA8-1929988
1008	29985	Massachusetts Institute of Technology	SPACE EXPLORATION TECHNOLOGY DEVELOPMENT IN MOTION MAGNIFICATION TECHNIQUES	5/28/2019	5/27/2022	Non-Reimbursable	$67,372	MSFC	SAA8-1929985
1009	29718	LAWRENCE LIVERMORE NATIONAL SECURITY, LLC	ANNEX 3 under SAA8-1521657 for HIGH RESOLUTION FOCUSING OPTICS FOR ADVANCED PLASMA DIAGNOSTICS	6/10/2019	4/14/2022	Reimbursable	-----	MSFC	SAA8-1521657.3
1010	29535	United Launch Alliance	ULA Integrated Fluid System Test (IFST)	6/6/2019	6/6/2022	Reimbursable	-----	MSFC	SAA8-1726580.5

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1011	29459	RUAG Space USA, Inc	Ruag Engineering Services	1/24/2019	1/24/2024	Reimbursable	-----	MSFC	SAA8-1829459
1012	29279	Manned Space Flight Education Foundation Inc.	The Centennial Challenges Space Robotics Challenge	3/5/2019	3/5/2022	Non-Reimbursable	$451,413	MSFC	SAA8-1829279
1013	28565	BLUE ORIGIN, LLC	annex to Exchange of Technical Expertise for commercial space transportation	10/29/2018	8/30/2022	Reimbursable	-----	MSFC	SAA8-1725986.10
1014	28500	OBERLIN COLLEGE	Fireball Network Station at Oberlin College	8/7/2018	8/7/2023	Non-Reimbursable	$2,268	MSFC	SAA8-1828500
1015	28435	Spirit Aero Systems	Rivet replacement with friction stir welds	4/25/2019	4/25/2022	Reimbursable	-----	MSFC	SAA8-1828434.1

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1016	28434	Spirit Aero Systems	Collaboration in Aeronautical Vehicle Manufacturing	4/25/2019	4/25/2024	Reimbursable	-----	MSFC	SAA8-1828434
1017	28276	St. Bernard Sheriffs Department	St Bernard Sheriffs Department	7/12/2018	7/12/2023	Non-Reimbursable	$2,932	MSFC	SAA8-1828276
1018	28013	CITY OF NEW ORLEANS, LA	City of New Orleans, LA Temporary Emergency Shelter for City Employees at MAF	3/28/2019	3/28/2024	Non-Reimbursable	$137,705	MSFC	SAA8-1828013
1019	27934	UNIVERSITY OF PITTSBURGH	Fireball Network Station at Allegheny Observatory	10/4/2018	10/4/2023	Non-Reimbursable	$1,701	MSFC	SAA8-1827934
1020	27851	University of North Carolina at Greensboro	ENGINEERING COLLABORATION	11/13/2019	11/13/2022	Reimbursable	-----	MSFC	SAA8-1927851

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1021	27801	Hands-On Science Center	Fireball Network Station	5/31/2018	5/31/2023	Non-Reimbursable	$1,701	MSFC	SAA8-1827801
1022	27799	HIRAM COLLEGE	Fireball Network Station at Hiram College	5/25/2018	5/25/2023	Non-Reimbursable	$1,701	MSFC	SAA8-1827799
1023	27793	AEROJET ROCKETDYNE, INC	Engine System Material in Collaboration with the AR-22 Project	5/23/2018	5/23/2023	Non-Reimbursable	$75,162	MSFC	SAA8-1827793
1024	27702	LOCKHEED MARTIN	WIND TUNNEL TESTING	5/22/2018	5/22/2023	Reimbursable	-----	MSFC	SAA8-1827702
1025	27541	SIERRA NEVADA CORP	Design and manufacturing review for rocket engine components	6/11/2020	6/11/2022	Reimbursable	-----	MSFC	SAA8-2027540.1

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1026	27540	SIERRA NEVADA CORPORATION	Rocket Engine Development and Test	6/11/2020	6/11/2025	Reimbursable	-----	MSFC	SAA8-2027540
1027	27478	Northeast Arkansas Career and Technical Center	Northeast Arkansas Career and Technical Center / High Schools United with NASA to Create Hardware (HUNCH) Program.	2/27/2018	2/27/2023	Non-Reimbursable	$70,471	MSFC	SAA8-1827478
1028	27244	United Launch Alliance	ULA Vulcan Upper Stage Test	2/21/2018	12/31/2021	Reimbursable	-----	MSFC	SAA8-1726580.3
1029	27220	Lawrence Livermore National Security, LLC	Annex 2 under SAA8-1521657 for High Resolution Focusing Optics for Advanced Plasma Diagnostics	3/21/2018	4/14/2022	Reimbursable	-----	MSFC	SAA8-1521657.2
1030	27194	Cimarron Composites	Cimarron Composites for Developing Advanced Technology For Engine Components	3/14/2018	3/14/2023	Reimbursable	-----	MSFC	SAA8-1827194

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1031	26940	LOCKHEED MARTIN	Lockheed Martin Corporation Commercial	2/1/2018	9/30/2022	Reimbursable	-----	MSFC	SAA8-1826940
1032	26915	UNITED LAUNCH ALLIANCE	Aeroscience analysis of Vulcan vehicle operations	1/4/2018	1/4/2023	Reimbursable	-----	MSFC	SAA8-1726915
1033	26805	DECATUR CITY SCHOOLS	Wide-field Meteor Network Station at Ben Davis Magnet Elementary School	1/19/2018	1/19/2023	Non-Reimbursable	$11,295	MSFC	SAA8-1726805
1034	26656	AUBURN UNIVERSITY	SPACE EXPLORATION TECHNOLOGY DEVELOPMENT	11/8/2017	11/8/2022	Non-Reimbursable	$0	MSFC	SAA8-1726656
1035	26604	Garland Independent School District	Annex 1 to High Schools United with NASA to Create Hardware (HUNCH) Collaboration - Garland Independent School District	11/27/2017	11/27/2022	Non-Reimbursable	$64,786	MSFC	SAA8-1726603.1

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1036	26603	Garland Independent School District	High Schools United with NASA to Create Hardware (HUNCH) Collaboration - Garland Independent School District	11/27/2017	11/27/2022	Non-Reimbursable	$0	MSFC	SAA8-1726603
1037	26580	United Launch Alliance	Launch Vehicle Manufacturing and Test Support	10/31/2017	10/31/2022	Reimbursable	-----	MSFC	SAA8-1726580
1038	26149	Morgan County Schools	annex to High Schools United with NASA to Create Hardware (HUNCH) Collaboration - Morgan County Schools	8/9/2017	8/9/2022	Non-Reimbursable	$61,065	MSFC	SAA8-1726148.1
1039	26148	Morgan County Schools	High Schools United with NASA to Create Hardware (HUNCH) Collaboration - Morgan County Schools	8/9/2017	8/9/2022	Non-Reimbursable	$0	MSFC	SAA8-1726148
1040	26082	Orbital Sciences Corporation, a wholly owned subsidiary of Orbital ATK	Cryogenically - Fueled Upper Stage Technologies	3/2/2018	3/2/2023	Reimbursable	-----	MSFC	SAA8-1726082

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1041	26057	Mt. Pleasant High Schools	Mt. Pleasant High School - Tennessee / High Schools United with NASA to Create Hardware (HUNCH) Program.	7/25/2017	7/25/2022	Non-Reimbursable	$61,065	MSFC	SAA8-1726057
1042	26018	Alabama A&M University	Collaborative Agreement for Synergistic Technologies with Alabama A&M University	7/19/2017	7/19/2022	Non-Reimbursable	$0	MSFC	SAA8-1726018
1043	25986	BLUE ORIGIN, LLC	Exchange of Technical Expertise for commercial space transportation	8/30/2017	8/30/2022	Reimbursable	-----	MSFC	SAA8-1725986
1044	25911	AEROJET ROCKETDYNE, INC	Annex 1 under SAA8-1725910 for Integration Support	10/3/2017	12/31/2021	Reimbursable	-----	MSFC	SAA8-1725910.1
1045	25910	AEROJET ROCKETDYNE, INC	Space Systems Technology Development and Demonstration	9/29/2017	9/29/2022	Reimbursable	-----	MSFC	SAA8-1725910

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1046	25569	Orbital Telemetry, Inc	Telemetry Licensed Test and Modification Activities	7/31/2017	7/31/2022	Reimbursable	-----	MSFC	SAA8-1725569
1047	25553	Raytheon Missile Systems	Raytheon Wind Tunnel Testing	6/16/2017	6/16/2022	Reimbursable	-----	MSFC	SAA8-1725553
1048	25438	Raytheon Missile Systems	Engineering Collaboration	6/28/2017	6/28/2022	Reimbursable	-----	MSFC	SAA8-1725438
1049	25325	United Technologies Corp	NASA MSFC requests Loan of Flight Qual Unit - CO2 Compressor and Controller	3/1/2018	3/1/2023	Non-Reimbursable	$125	MSFC	SAA8-1725325
1050	25209	Virgin Orbit, LLC	Exchange of Technical Expertise for commercial space transportation	6/9/2017	6/9/2022	Reimbursable	-----	MSFC	SAA8-1725209

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1051	25202	Dodge County School	Dodge County School - Georgia / High Schools United with NASA to Create Hardware (HUNCH) Program	4/11/2017	4/11/2022	Non-Reimbursable	$61,065	MSFC	SAA8-1725202
1052	25200	Jonesboro High School	Jonesboro High School - Arkansas / High Schools United with NASA to Create Hardware (HUNCH) Program	4/11/2017	4/11/2022	Non-Reimbursable	$50,610	MSFC	SAA8-1725200
1053	25199	Charles Henderson High School	Charles Henderson High School Troy, Alabama / High Schools United with NASA to Create Hardware (HUNCH) Program	4/24/2017	4/24/2022	Non-Reimbursable	$61,065	MSFC	SAA8-1725199
1054	25198	Alan Thornton Career Technical Center	Alan Thornton Career Technical Center Alabama / High Schools United with NASA to Create Hardware (HUNCH) Program	3/24/2017	3/24/2022	Non-Reimbursable	$61,065	MSFC	SAA8-1725198
1055	25152	University of Central Florida	Fireball Network Station at UCF	7/31/2017	7/31/2022	Non-Reimbursable	$2,555	MSFC	SAA8-1725152

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1056	25118	Walker County School District by and through the Walker County Board of Education	Fireball Network Station at Smith Planetarium	4/28/2017	4/28/2022	Non-Reimbursable	$1,420	MSFC	SAA8-1725118
1057	25117	Association of Universities for Research in Astronomy	Fireball Network Station at KPNO	3/30/2017	3/30/2022	Non-Reimbursable	$2,045	MSFC	SAA8-1725117
1058	25108	Oak Ridge Board of Education	Oak Ridge Board of Education for Robertsville Middle School - NASA-UNIQUE SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS (STEM) ENGAGEMENT ACTIVITIES FOR STUDENTS	7/20/2017	7/20/2022	Non-Reimbursable	$44,516	MSFC	SAA8-1725108
1059	25059	Embry-Riddle Aeronautical University	Fireball Network Station at ERAU	7/31/2017	7/31/2022	Non-Reimbursable	$2,420	MSFC	SAA8-1725059
1060	24979	Magnet Cove High School	Magnet Cove High School Arkansas / High Schools United with NASA to Create Hardware (HUNCH) Program	5/1/2017	5/1/2022	Non-Reimbursable	$61,065	MSFC	SAA8-1724979

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1061	24760	The Boeing Company	Aerospace Hardware Testing, Evaluation, and Related Engineering Services	3/22/2017	3/22/2022	Reimbursable	-----	MSFC	SAA8-1724760
1062	24271	LAWRENCE LIVERMORE NATIONAL SECURITY, LLC	Annex 1 under SAA8-1724270 for Development of High Resolution X-Ray Mandrel	7/25/2017	12/31/2021	Reimbursable	-----	MSFC	SAA8-1724270.1
1063	24270	Lawrence Livermore National Security, LLC	High Resolution X-Ray Optics Support	7/25/2017	7/25/2022	Reimbursable	-----	MSFC	SAA8-1724270
1064	22752	Marshall Child Development Center Inc.	Marshall Child Development Center	7/14/2016	7/13/2022	Non-Reimbursable	$819,115	MSFC	SAA8-1622752
1065	22487	Blade Dynamics, LLP	Blade Dynamics, LLP Occupancy and Demand Services	8/31/2016	9/30/2022	Reimbursable	-----	MSFC	SAA8-1622487

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1066	21658	Lawrence Livermore National Security, LLC	HIGH RESOLUTION FOCUSING OPTICS FOR ADVANCED PLASMA DIAGNOSTICS	4/14/2016	4/14/2022	Reimbursable	-----	MSFC	SAA8-1521657.1
1067	21657	Lawrence Livermore National Security, LLC	HIGH RESOLUTION FOCUSING OPTICS FOR ADVANCED PLASMA DIAGNOSTICS	4/14/2016	4/14/2022	Reimbursable	-----	MSFC	SAA8-1521657
1068	21591	Limestone County Schools	Limestone County Career Technical Center annex 1 - Limestone County Schools / High Schools United with NASA to Create Hardware (HUNCH) Program	2/3/2017	2/3/2022	Non-Reimbursable	$27,777	MSFC	SAA8-1521590.1
1069	21590	Limestone County Schools	Limestone County Schools / High Schools United with NASA to Create Hardware (HUNCH) Program umbrella	2/3/2017	2/3/2022	Non-Reimbursable	$0	MSFC	SAA8-1521590
1070	4165	Department of Economic Development	Cooperative Endeavor Agreement University of New Orleans Research & Technology Foundation, Inc.	12/18/2007	12/18/2037	Non-Reimbursable	-----	MSFC	SAA8-074165

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1071	35872	RELATIVITY SPACE, INC	Annex Four to Reimbursable Space Act Umbrella Agreement Relativity Space Incorporated Aeon 1 Launch Systems Development	12/16/2021	12/16/2026	Reimbursable	-----	SSC	SSAA-1053-0193
1072	35763	RELATIVITY SPACE, INC	Annex Three to Reimbursable Space Act Umbrella Agreement Relativity Space Incorporated Aeon 1 Launch Systems Development	12/2/2021	12/2/2023	Reimbursable	-----	SSC	SSAA-1053-0192
1073	35664	Ursa Major Technologies	Annex Two Ursa Major Propulsion Engineering and Test Support	12/2/2021	12/2/2023	Reimbursable	-----	SSC	SSAA-1053-0191
1074	34292	LOUISIANA TECHNOLOGY TRANSFER OFFICE	Louisiana Transfer Technology Office for Occupancy of SSC Facilities	5/2/2021	5/2/2026	Reimbursable	-----	SSC	SSAA-1051-0089
1075	34280	AEROJET ROCKETDYNE, INC	Reimbursable Space Act Agreement between The National Aeronautics and Space Administration John C. Stennis Space Center and Aerojet Rocketdyne of DE, Inc. for Occupancy of Facilities	9/29/2021	9/29/2026	Reimbursable	-----	SSC	SSAA-1053-0182

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1076	34213	Firehawk Aerospace, Inc.	Annex One Firehawk Propulsion Test Support Services	3/25/2021	3/25/2022	Reimbursable	-----	SSC	SSAA-1053-0186
1077	34212	Firehawk Aerospace, Inc.	Reimbursable Umbrella Agreement Firehawk Aerospace, Inc. for Rocket Propulsion Testing	3/25/2021	3/25/2023	Reimbursable	-----	SSC	SSAA-1053-0185
1078	33910	Launcher Space	Annex Two for Propulsion Test Support to Launcher Space	1/27/2021	1/27/2023	Reimbursable	-----	SSC	SSAA-1053-0181
1079	33761	Virgin Orbit	Annex Two to Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Virgin Orbit, LLC for Propulsion Test Support at SSC	11/23/2020	11/23/2022	Reimbursable	-----	SSC	SSAA-1053-0180
1080	33619	BLUE ORIGIN, LLC	Annex Six to Blue Origin Umbrella, LOX Duct Flow Testing	12/8/2020	12/8/2022	Reimbursable	-----	SSC	SSAA-1053-0179

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1081	32234	INFINITY SCIENCE CENTER, INC	Annex Three to Non-Reimbursable Space Act Umbrella Agreement Infinity Science Center, Inc. for Framework on a Regional Partnership	7/7/2020	7/7/2025	Non-Reimbursable	$37,450	SSC	SSAA-1053-0173
1082	32233	INFINITY SCIENCE CENTER, INC	Annex Two to Non-Reimbursable Space Act Umbrella Agreement Infinity Science Center, Inc. for Framework on a Regional Partnership	7/7/2020	7/7/2025	Non-Reimbursable	$595,711	SSC	SSAA-1053-0172
1083	32181	INFINITY SCIENCE CENTER, INC	Annex One to Nonreimbursable Space Act Umbrella Agreement Between Infinity Science Center for Framework on a Regional Partnership	7/7/2020	7/7/2025	Non-Reimbursable	$394,746	SSC	SSAA-1053-0171
1084	32180	Infinity Science Center, Inc.	Non-Reimbursable Space Act Umbrella Agreement Infinity Science Center, Inc. for Framework on a Regional Partnership	7/7/2020	7/7/2025	Non-Reimbursable	$0	SSC	SSAA-1053-0170
1085	32137	Launcher Space	Annex One Propulsion Test Support to Launcher Space	3/31/2020	3/31/2022	Reimbursable	-----	SSC	SSAA-1053-0175

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1086	32136	Launcher Space	Propulsion Test Support to Launcher Space	3/31/2020	3/31/2025	Reimbursable	-----	SSC	SSAA-1053-0174
1087	31148	MISSISSIPPI STATE UNIVERSITY	Annex One for Use of Restricted Airspace at John C. Stennis Space Center	1/14/2020	11/20/2022	Reimbursable	-----	SSC	SSAA-1051-0082
1088	31147	MISSISSIPPI STATE UNIVERSITY	Umbrella Agreement for Restricted Airspace at John C. Stennis Space Center	1/14/2020	1/14/2025	Reimbursable	-----	SSC	SSAA-1051-0081
1089	30466	RELATIVITY SPACE, INC	Host Tenant Agreement Between National Aeronautics and Space Administration John C. Stennis Space Center and Relativity Space, Inc.	5/28/2019	5/28/2028	Reimbursable	-----	SSC	SSAA-1053-0165
1090	30052	Interstellar Technologies, LLC	Propulsion Engineering and Testing Support	5/6/2019	5/6/2024	Reimbursable	-----	SSC	SSAA-1053-0162

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1091	29966	Relativity Space Incorporated	Reimbursable Space Act Agreement Relativity Space, Inc. for Occupancy of Facilities	5/28/2019	5/28/2028	Reimbursable	-----	SSC	SSAA-1053-0164
1092	28381	State of Mississippi Technology Transfer Office	Use Permit Between National Aeronautics and Space Administration and State of Mississippi Technology Transfer Office	6/12/2018	4/19/2023	Reimbursable	-----	SSC	SSAA-1051-0079
1093	28380	STATE OF MISSISSIPPI Technology Transfer Office	Host Tenant Agreement Between the National Aeronautics and Space Administration John C. Stennis Space Center and State of Mississippi Technology Transfer Office	6/12/2018	4/19/2023	Reimbursable	-----	SSC	SSAA-1051-0078
1094	28334	BLUE ORIGIN, LLC	Blue Origin Umbrella Rocket Propulsion Testing and Related Services	6/29/2018	6/29/2023	Reimbursable	-----	SSC	SSAA-1053-0154
1095	27897	STRATOLAUNCH SYSTEMS CORP	Annex Two to Reimbursable Space Act Umbrella Agreement Between The National Aeronautics and Space Administration John C. Stennis Space Center and Stratolaunch Systems Corporation for Propulsion Testing Support	5/11/2018	5/11/2022	Reimbursable	-----	SSC	SSAA-1053-0153

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1096	27516	STATE OF MISSISSIPPI	Use of NASA facilities and services in support of the Mississippi Technology Transfer Office	4/9/2018	4/19/2023	Reimbursable	-----	SSC	SSAA-1051-0077
1097	27333	THE BOEING COMPANY	Reimbursable Space Act Umbrella Agreement Between the National Aeronautics and Space Administration, John C. Stennis Space Center and the Boeing Company for engineering, propulsion test and related services	3/21/2018	3/21/2023	Reimbursable	-----	SSC	SSAA-1053-0149
1098	26831	RELATIVITY SPACE, INC	Annex Two RSI Services and support at SSC	5/25/2018	10/2/2024	Reimbursable	-----	SSC	SSAA-1053-0152
1099	26430	Hancock County Mississippi	For Hancock County EOC Continuity Site	3/19/2018	3/19/2023	Non-Reimbursable	$0	SSC	SSAA-1051-0068
1100	26415	Infinity Science Center, Inc.	Land Use Permit Between National Aeronautics and Space Administration Stennis Space Center and the Infinity Science Center, Inc.	9/10/2007	9/10/2037	Reimbursable	-----	SSC	SSAA-1053-0035

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1101	26275	STRATOLAUNCH SYSTEMS CORP	Reimbursable Space Act Umbrella Agreement Between The National Aeronautics and Space Administration John C. Stennis Space Center and Stratolaunch Systems Corporation for Propulsion Testing Support	9/13/2017	9/13/2022	Reimbursable	-----	SSC	SSAA-1053-0139
1102	25760	The Board of Trustees of Mississippi Institutions of Higher Learning	The Center of Higher Learning and Related University Activities	11/29/2017	11/29/2022	Reimbursable	-----	SSC	SSAA-1051-0066
1103	25252	Innovative Imaging and Research Corporation	Reimbursable Space Act Agreement Between National Aeronautics and Space Administration for Utilization of Satellite Calibration Target at SSC Center Landfill and Controlled Airspace	3/16/2017	3/6/2022	Reimbursable	-----	SSC	SSAA-1053-0128
1104	23376	Relativity Space, Incorporated	Reimbursable Space Act Umbrella Agreement Relativity Space Incorporated Aeon 1 Launch Systems Development	8/23/2016	7/2/2024	Reimbursable	-----	SSC	SSAA-1053-0117
1105	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	1/30/2051	Reimbursable	-----	SSC	SSC/PRI-01-002-06

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1106	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
1107	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	1/22/2024	Reimbursable	-----	SSC	SSAA-1051-0034
1108	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	6/13/2025	Reimbursable	-----	SSC	SSAA-1053-0015
1109	3094	Aerojet Rocketdyne of DE, Inc.	Reimbursable Space Act Agreement RS-68 Engine Test Program (includes ADDENDUMS) at B-1	5/18/1998	5/16/2023	Reimbursable	-----	SSC	SSC/PRI-98-005-03
1110	2566	Aerojet Rocketdyne of DE, Inc.	Operation of E-6 Government-Owned Engine Test Facility in Florida	6/29/2007	6/16/2022	Non-Reimbursable	-----	SSC	SSAA-1053-0033

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1111	35581	Astra Space Operations Incorporated	Telemetry and Radar Support	11/4/2021	11/3/2023	Reimbursable	-----	WFF	GSFC-22-35581
1112	35393	EMBRY RIDDLE AERONAUTICAL UNIVERSITY	Airglow Short-Wave Infrared (SWIR) Imager	10/18/2021	10/17/2023	Non-Reimbursable	$26,000	WFF	GSFC-22-35393
1113	35336	ROCKET LAB USA	Annex 2 to Rocket Lab Autonomous Flight Termination System Support	10/5/2021	10/4/2023	Reimbursable	-----	WFF	GSFC-21-32608
1114	34693	Old Dominion University	Annex 2 for Educational Collaboration Relating to STEM Careers	10/26/2021	5/3/2026	Non-Reimbursable	$8,211	WFF	LaRC SAA1-34376
1115	34157	Eastern Shore Community College	Collaboration to Facilitate Joint Research, Technology Development, and Educational Initiatives	10/26/2021	10/25/2026	Non-Reimbursable	$0	WFF	GSFC-21-34158 NRSAA Umbrella

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1116	34097	JOHNS HOPKINS UNIVERSITY / APPLIED PHYSICS LAB	Use of the Wallops Geophysical Observatory (WGO) for the Collection of Scientific Data from Super Dual Auroral Radar Network (SUPERDARN)	7/19/2021	7/18/2026	Non-Reimbursable	$25,441	WFF	GSFC-21-34097
1117	34092	THE REGENTS OF THE UNIVERSITY OF COLORADO	Use of the Wallops Geophysical Observatory (WGO) for the Collection of Scientific Data from the Ionospheric Radar	7/2/2021	7/1/2026	Non-Reimbursable	$25,441	WFF	GSFC-21-34092
1118	33612	Enroute Computer Systems	Wet Runway Brake Testing	8/30/2021	8/29/2024	Reimbursable	-----	WFF	GSFC-21-33611
1119	33611	Enroute Computer Systems	Airfield Testing and Support	8/30/2021	8/29/2026	Reimbursable	-----	WFF	GSFC-21-33611
1120	33594	ABL Space Systems	ABL Space Systems Aerospike Engine Engineering and Operational Support	11/9/2021	11/8/2023	Reimbursable	-----	WFF	GSFC-21-33320

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1121	33320	ABL Space Systems	Aerospike Engine Engineering and Operational Support	11/9/2021	11/8/2026	Reimbursable	-----	WFF	GSFC-21-33320
1122	33131	Salisbury University	Test Weather Station (MESONET) system for automated weather and environmental monitoring.	11/12/2020	11/11/2025	Non-Reimbursable	$102,500	WFF	GSFC-20-33131
1123	32609	ROCKET LAB USA	GSFC-21-32608 Rocket Lab Umbrella Agreement Annex 1 - Range and Safety Support to Rocket Lab Autonomous Flight Termination Unit (RLAFTU)	7/8/2021	7/7/2023	Reimbursable	-----	WFF	GSFC-21-32608
1124	32608	ROCKET LAB USA	Rocket Lab Autonomous Flight Termination System Support	7/8/2021	7/7/2026	Reimbursable	-----	WFF	GSFC-20-32608
1125	32318	Blue Ridge Research and Consulting, LLC	Improving Rocket Launch Acoustic Models and Interpreting Raw Acoustical Data	5/1/2020	4/30/2025	Non-Reimbursable	$27,290	WFF	GSFC-20-32318

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1126	32248	Sagrad, Inc.	Range Certification Support of NASA Autonomous Flight Terminations Systems	4/29/2020	4/29/2022	Non-Reimbursable	$1,700,000	WFF	GSFC-20-32248
1127	30338	GULFSTREAM AEROSPACE CORP	annex to Water Ingestion Testing	4/13/2020	4/13/2022	Reimbursable	-----	WFF	GSFC-17-25048 Annex
1128	26250	Virginia Department of Health	Closed Points of Dispensing (POD) Provision of Emergency Medical Prophylaxis	7/20/2017	7/20/2022	Non-Reimbursable	$2,000	WFF	
1129	25827	University of Massachusetts, Lowell	Further Development of Technology to Support the CubeSat Arcsecond Pointing System (CAPS)	10/26/2017	10/27/2022	Non-Reimbursable	$15,000	WFF	GSFC-17-25827
1130	25541	V A COMMERCIAL SPACE FLIGHT AUTHORITY	Operations and Activities for the Unmanned Aerial System Runway	1/9/2018	1/9/2023	Reimbursable	-----	WFF	GSFC-17-25541

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1131	25526	VIRGINIA SPACE FLIGHT ACADEMY	Outreach Activities	6/7/2017	6/6/2022	Non-Reimbursable	$8,138	WFF	GSFC-17-25526
1132	25048	GULFSTREAM AEROSPACE CORP	Water Ingestion Testing	4/13/2017	4/13/2022	Reimbursable	-----	WFF	GSFC-17-25048
1133	9404	Accomack County Department of Public Safety	Joint Emergency Planning, Response, and Management Activities at the Wallops Flight Facility	10/20/2011	1/11/2022	Reimbursable	-----	WFF	
1134	3646	Marine Science Consortium	Marine Science Consortium	2/13/2006	2/16/2022	Reimbursable	-----	WFF	SAA-GSFC-06-3646
1135	3219	Chincoteague Bay Field Station	Wallops Research Park	5/6/2009	5/6/2069	Reimbursable	-----	WFF	3219

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1136	35608	Space Exploration Technologies Corp.	Particle Impact Testing	12/30/2021	12/30/2022	Reimbursable	-----	WSTF	SAA-RA-21-35607-01
1137	35607	Space Exploration Technologies Corp.	WSTF Testing, Analysis, and Technical Expertise (Materials, Fluids, Components).	12/30/2021	12/30/2026	Reimbursable	-----	WSTF	SAA-RA-21-35607
1138	34863	Northrop Grumman	Hypervelocity Testing in Support of Northrop Grumman (NG) Space Systems	8/30/2021	8/30/2022	Reimbursable	-----	WSTF	SAA-RA-21-34863
1139	34796	Virgin Orbit, LLC	Composite Over-wrapped Pressure Vessel Damage Detection Visual Inspection Training	10/14/2021	10/14/2026	Reimbursable	-----	WSTF	SAA-RA-21-34796
1140	34328	ZIN TECHNOLOGIES, INC	NASA-STD-2007-213740 Oxygen Compatibility Assessments / NASA-STD-6001 Flammability, Offgassing, and Compatibility Requirements	5/6/2021	5/6/2026	Reimbursable	-----	WSTF	SAA-RA-21-34327-01

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1141	34327	ZIN TECHNOLOGIES, INC	WSTF Testing, Analysis, and Technical Expertise (Materials, Fluids, Components)	5/6/2021	5/6/2026	Reimbursable	-----	WSTF	SAA-RA-21-34327
1142	34318	AEROJET ROCKETDYNE, INC	Post Boost Propulsion System (PBPS) Static Hot-fire Testing	7/20/2021	7/20/2025	Reimbursable	-----	WSTF	SAA-RA-21-34318
1143	34307	ILC Dover LP	NASA-STD-2007-213740 Oxygen Compatibility Assessments / NASA-STD-6001 Flammability, Offgassing, and Compatibility Requirements	8/4/2021	8/4/2026	Reimbursable	-----	WSTF	SAA-RA-21-34306-01
1144	34306	ILC Dover LP	WSTF Testing, Analysis, and Technical Expertise (Materials, Fluids, Components)	8/4/2021	8/4/2026	Reimbursable	-----	WSTF	SAA-RA-21-34306
1145	34081	THE BOEING COMPANY	Annex 3 to Fabricate WSTF Designed Throat Plugs for R40B Thrusters	10/26/2021	9/13/2023	Reimbursable	-----	WSTF	SAA-RA-18-28204-03

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1146	33315	Northrop Grumman	Exposure and Mechanical Properties Testing of FEP Propellant Tank Diaphragm Material	10/8/2021	10/8/2023	Reimbursable	-----	WSTF	SAA-RA-21-33315
1147	32676	THE BOEING COMPANY	STP3 R40b Hot Fire Testing	4/29/2021	2/28/2023	Reimbursable	-----	WSTF	SAA-RA-20-32676
1148	32278	THE BOEING COMPANY	Perform R40b thruster testing, provide test data results and ship thrusters.	7/15/2020	7/15/2022	Reimbursable	-----	WSTF	SAA-RA-18-28204-02
1149	32046	AEROJET ROCKETDYNE, INC	Annex to Space Systems Technology Development and Demonstration	3/12/2020	3/12/2022	Reimbursable	-----	WSTF	SAA8-1725910-06
1150	31710	BLUE ORIGIN, LLC	NASA-STD-6001 Flammability, Offgassing, Compatibility Testing, and Training	7/22/2021	4/18/2022	Reimbursable	-----	WSTF	SAA-RA-17-25434-03

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1151	31581	Infinite Composites Technologies	Annex for COPV Inspection and Evaluation	5/5/2020	5/5/2025	Reimbursable	-----	WSTF	SAA-RA-20-31363-02
1152	31520	Johnson and Johnson	Testing of N2O4 per MIL-PRF-26539G	2/26/2020	2/26/2023	Reimbursable	-----	WSTF	SAA-RA-20-31520
1153	31364	Infinite Composites Technologies	NASA-STD-2007-213740 Oxygen Compatibility Assessments / NASA-STD-6001 Flammability, Offgassing, and Compatibility Requirements	5/5/2020	5/5/2025	Reimbursable	-----	WSTF	SAA-RA-20-31363-01
1154	31363	Infinite Composites Technologies	WSTF Testing, Analysis, and Technical Expertise (Materials, Fluids, Components)	5/5/2020	5/5/2025	Reimbursable	-----	WSTF	SAA-RA-20-31363
1155	31351	BLUE ORIGIN, LLC	Training Course: Hazardous Propellants Compatibility Training	9/9/2021	4/18/2022	Reimbursable	-----	WSTF	SAA-RA-17-25434-02

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1156	31188	Intuitive Machines, LLC	NASA Standards 6001B Testing	11/23/2020	11/23/2025	Reimbursable	-----	WSTF	SAA-RA-20-31187-01
1157	31187	Intuitive Machines, LLC	WSTF Testing, Analysis, and Technical Expertise (Materials, Fluids, Components)	11/23/2020	11/23/2025	Reimbursable	-----	WSTF	SAA-RA-20-31187
1158	30649	B/E Aerospace, d.b.a.Collins Aerospace a unit of United Technologies Corporation	NASA-STD-6001 Flammability, Offgassing, Compatibility Testing and Training	3/31/2020	3/30/2025	Reimbursable	-----	WSTF	SAA-RA-20-30648
1159	30648	B/E Aerospace, d.b.a. Collins Aerospace, a unit of United Technologies Corporation	Collins Aerospace Oxygen and COPV Testing, Analysis and Training Activities	3/31/2020	3/30/2025	Reimbursable	-----	WSTF	SAA-RA-20-30648
1160	29610	AS and D, LLC	NASA's Composite Overwrapped Pressure Vessel (COPV) Damage Detection Course (DDC)	2/4/2019	2/4/2024	Reimbursable	-----	WSTF	SAA-RA-19-29610

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1161	28204	THE BOEING COMPANY	Perform R40b thruster testing and provide test data results.	9/13/2018	9/13/2023	Reimbursable	-----	WSTF	SAA-RA-18-28204
1162	26448	WHA INTERNATIONAL, INC	Annex to Testing, Analysis Activities, and Exchange of Technical Expertise for COPV Training	9/7/2017	3/21/2022	Reimbursable	-----	WSTF	SAA-RA-17-25227-02
1163	25435	Blue Origin, LLC	NASA-STD-6001 Flammability, Offgassing, Compatibility Testing, and Training	4/18/2017	4/18/2022	Reimbursable	-----	WSTF	SAA-RA-17-25434-01
1164	25434	Blue Origin, LLC	Testing, Analysis Activities, and Exchange of Technical Expertise	4/18/2017	4/18/2022	Reimbursable	-----	WSTF	SAA-RA-17-25434
1165	25228	WHA International, Inc.	NASA-STD-6001 Flammability, Offgassing, and Compatibility Testing	3/21/2017	3/21/2022	Reimbursable	-----	WSTF	SAA-RA-17-25227-01

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1166	25227	WHA International, Inc.	Testing, Analysis Activities, and Exchange of Technical Expertise	3/21/2017	3/21/2022	Reimbursable	-----	WSTF	SAA-RA-17-25227
1167	22154	Celanese International Corporation	Celanese Chemical Division Process Enhancement Testing	11/7/2018	11/7/2023	Reimbursable	-----	WSTF	SAA-RA-18-22154
1168	20648	Blue Origin, LLC	Nonreimbursable Space Act Agreement Between Blue Origin, LLC and NASA for the Loan of NASA Owned Pressure Vessels	5/8/2017	5/8/2022	Non-Reimbursable	$17,256	WSTF	SAA-RA-17-20648