

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 March 31, 2022)

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	35583	Sands Aviation Inc	For Use of NASA SOFIA B747 Flight Simulator	1/31/2022	1/31/2025	Reimbursable	-----	AFRC	
2	35377	SpinLaunch Inc.	SpinLaunch Test Flight FO Rideshare	3/17/2022	3/17/2024	Non-Reimbursable	\$65,294	AFRC	
3	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	
4	35004	Unmanned Experts Inc	Advanced Air Mobility Technology Research Demonstration Activities	7/8/2021	7/8/2026	Non-Reimbursable	\$0	AFRC	
5	35003	Joby Aviation, Inc	Annex to Participate in the NASA UAM Grand Challenge	7/8/2021	7/8/2026	Non-Reimbursable	\$592,104	AFRC	

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6	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	
7	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	
8	34999	Raytheon Company	Advanced Air Mobility Technology Research and Demonstration Activities	7/6/2021	7/6/2026	Non-Reimbursable	\$0	AFRC	
9	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	
10	34997	Robust Analytics	Advanced Air Mobility Technology Research and Demonstration Activities	7/6/2021	7/6/2026	Non-Reimbursable	\$0	AFRC	

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11	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	
12	34995	AURA Network Systems	Advanced Air Mobility Technology Research and Demonstration Activities	7/6/2021	7/6/2026	Non-Reimbursable	\$0	AFRC	
13	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	
14	34993	University of North Texas	Advanced Air Mobility Technology Research and Demonstration Activities	7/6/2021	7/6/2026	Non-Reimbursable	\$0	AFRC	
15	34991	ARINC Incorporated	Annex to Participation in the NASA UAM Grand Challenge - Airspace	7/6/2021	7/6/2026	Non-Reimbursable	\$678,932	AFRC	

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16	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	
17	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	
18	34988	SkyGrid, LLC	Advanced Air Mobility Technology Research and Demonstration Activities	7/6/2021	7/6/2026	Non-Reimbursable	\$0	AFRC	
19	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	
20	34986	OneSky Systems Inc	Advanced Air Mobility Technology Research and Demonstration Activities	7/6/2021	7/6/2026	Non-Reimbursable	\$0	AFRC	

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21	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	
22	34984	Metron Aviation, Inc	Advanced Air Mobility Technology Research and Demonstration Activities	7/6/2021	7/6/2026	Non-Reimbursable	\$0	AFRC	
23	34983	Avision, INC	Annex to Advanced Air Mobility Technology Research and Demonstration Activities	7/6/2021	7/6/2026	Non-Reimbursable	\$678,932	AFRC	
24	34982	Avision, Inc	Advanced Air Mobility Technology Research and Demonstration Activities	7/6/2021	7/6/2026	Non-Reimbursable	\$0	AFRC	
25	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	

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26	34980	ANRA Technologies, LLC	Advanced Air Mobility Technology Research and Demonstration Activities	7/6/2021	7/6/2026	Non-Reimbursable	\$0	AFRC	
27	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	
28	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	
29	34977	Reliable Robotics Corporation	Advanced Air Mobility Technology Research and Demonstration Activities	7/6/2021	7/6/2026	Non-Reimbursable	\$0	AFRC	
30	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	

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31	34442	Alaka'i Technologies Corporation	Participation in the NASA AAM National Campaign	10/2/2020	10/2/2025	Non-Reimbursable	\$0	AFRC	
32	34439	Wisk Aero, LLC	AAM National Campaign - 1 Vehicle Provider Information Exchange Annex	10/22/2020	10/22/2025	Non-Reimbursable	\$592,104	AFRC	
33	34436	Wisk Aero, LLC	Participation in the NASA AAM National Campaign	10/22/2020	10/22/2025	Non-Reimbursable	\$0	AFRC	
34	33844	University Enterprises Corporation at California State University San Bernardino	To Evaluate, Prototype, and Conduct Market Research on technologies within the Technology Transfer Patent Portfolio	3/1/2022	3/1/2023	Non-Reimbursable	\$14,500	AFRC	
35	33843	University Enterprises Corporation at California State University San Bernardino	Non-Reimburseable Space Act Agreement For Collaborative Opportunities for Technology Development	3/1/2022	3/1/2027	Non-Reimbursable	\$0	AFRC	

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36	33352	Logistic Air, LLC	For Use of NASA SOFIA B747 Flight Simulator	10/19/2021	10/19/2024	Reimbursable	-----	AFRC	
37	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	
38	33088	The Boeing Company	Grand Challenge Vehicle Provider Information Exchange Annex	2/28/2020	2/28/2025	Non-Reimbursable	\$592,104	AFRC	
39	33087	The Boeing Company	Participation in the NASA UAM Grand Challenge	2/28/2020	2/28/2025	Non-Reimbursable	\$0	AFRC	
40	33085	Zeva, Inc (dba Zeva Aero)	Grand Challenge Vehicle Provider Information Exchange Annex	2/3/2020	2/3/2025	Non-Reimbursable	\$592,104	AFRC	

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41	33084	Zeva, Inc (dba Zeva Aero)	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	\$0	AFRC	
42	33081	The University of North Texas	Grand Challenge - Development Test Airspace Annex	2/3/2020	2/3/2025	Non-Reimbursable	\$678,932	AFRC	
43	33080	The University of North Texas	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	\$0	AFRC	
44	33079	Uber Technologies, Inc	Grand Challenge - Development Test Airspace Annex	2/3/2020	2/3/2025	Non-Reimbursable	\$678,932	AFRC	
45	33078	Uber Technologies, Inc	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	\$0	AFRC	

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46	33076	Prodentify, LLC	Grand Challenge Vehicle Provider Information Exchange Annex	2/3/2020	2/3/2025	Non-Reimbursable	\$592,104	AFRC	
47	33075	Prodentify, LLC	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	\$0	AFRC	
48	33073	OneSky Systems Inc	Grand Challenge - Development Test Airspace Annex	2/3/2020	2/3/2025	Non-Reimbursable	\$678,932	AFRC	
49	33072	OneSky Systems Inc	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	\$0	AFRC	
50	33065	NFT, Inc	Grand Challenge Vehicle Provider Information Exchange Annex	2/3/2020	2/3/2025	Non-Reimbursable	\$592,104	AFRC	

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51	33064	NFT, Inc	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	\$0	AFRC	
52	33063	Metron Aviation, Inc	Grand Challenge - Development Test Airspace Annex	2/3/2020	2/3/2025	Non-Reimbursable	\$678,932	AFRC	
53	33062	Metron Aviation, Inc	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	\$0	AFRC	
54	33059	GeoRq LLC	Grand Challenge - Development Test Airspace Annex	2/3/2020	2/3/2025	Non-Reimbursable	\$678,932	AFRC	
55	33058	GeoRq LLC	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	\$0	AFRC	

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56	33057	Ellis & Associates	Grand Challenge - Development Test Airspace Annex	2/3/2020	2/3/2025	Non-Reimbursable	\$678,932	AFRC	
57	33056	Ellis & Associates	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	\$0	AFRC	
58	33055	Avision, Inc	Grand Challenge - Development Test Airspace Annex	2/3/2020	2/3/2025	Non-Reimbursable	\$678,932	AFRC	
59	33054	Avision, Inc	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	\$0	AFRC	
60	33039	ARINC Incorporated	Grand Challenge - Development Test Airspace Annex	2/3/2020	2/3/2025	Non-Reimbursable	\$678,932	AFRC	

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61	33038	ARINC Incorporated	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	\$0	AFRC	
62	33037	ANRA Technologies, LLC	Grand Challenge - Development Test Airspace Annex	2/3/2020	2/3/2025	Non-Reimbursable	\$678,932	AFRC	
63	33036	ANRA Technologies, LLC	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	\$0	AFRC	
64	33035	AiRXOS, Inc	Grand Challenge - Development Test Airspace Annex	3/2/2020	3/2/2025	Non-Reimbursable	\$678,932	AFRC	
65	33034	AiRXOS, Inc	Participation in the NASA UAM Grand Challenge	3/2/2020	3/2/2025	Non-Reimbursable	\$0	AFRC	

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66	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	
67	33032	Airmap, Inc	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	\$0	AFRC	
68	33031	Joby Aviation, Inc	Grand Challenge - Development Test Flight Annex	2/19/2020	2/19/2025	Non-Reimbursable	\$592,104	AFRC	
69	33030	Joby Aviation, Inc	Participation in the NASA UAM Grand Challenge	2/19/2020	2/19/2025	Non-Reimbursable	\$0	AFRC	
70	32757	AeroVironment, Inc.	Small Unmanned Aircraft System (SUAS) Testing and Training	11/10/2020	11/10/2025	Reimbursable	-----	AFRC	

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71	32489	Virgin Galactic Holdings	Collaborative Medical Device Development in Response to COVID-19 Pandemic	4/22/2020	4/22/2023	Non-Reimbursable	\$0	AFRC	
72	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	
73	32338	Fenix Space, Inc.	Development of Tow-glider Launch Platform	5/27/2020	5/27/2025	Reimbursable	----	AFRC	
74	32162	Learjet, Inc	Flight Test Support of Global 7500 Business Jet	5/17/2021	5/17/2022	Reimbursable	----	AFRC	
75	32161	Learjet, Inc	Business Jet Flight Test Support	5/17/2021	5/17/2026	Reimbursable	----	AFRC	

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76	31875	Stratolaunch, LLC	Annex to Support Flight Operations of the Stratolaunch Carrier Aircraft	6/18/2020	2/13/2025	Reimbursable	-----	AFRC	
77	31694	Stratolaunch, LLC	To Support Flight Operations of the Stratolaunch Carrier Aircraft	2/13/2020	2/13/2025	Reimbursable	-----	AFRC	
78	31693	Stratolaunch, LLC	To Support Flight Operations of the Stratolaunch Carrier Aircraft	2/13/2020	2/13/2025	Reimbursable	-----	AFRC	
79	31588	Lockheed Martin	Annex to NASA ER-2 Low Power Laser Demonstrator (LPLD)	1/8/2020	11/27/2022	Reimbursable	-----	AFRC	
80	30284	General Electric Aviation	General Electric Aviation Use of NASA SOFIA B747 Flight Simulator	5/8/2019	5/8/2024	Reimbursable	-----	AFRC	

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81	27967	Aerovironment, Inc	Unmanned Aircraft Systems (UAS) Testing	11/14/2018	11/14/2023	Reimbursable	-----	AFRC	
82	26975	Bell Textron, Inc	Hybrid-Electric System Integration, Development and Testing Activities	8/8/2019	8/8/2022	Non-Reimbursable	\$1,519,555	AFRC	
83	26974	Bell Textron, Inc	Hybrid-Electric System Integration, Development and Testing Activities	8/8/2019	8/8/2024	Non-Reimbursable	\$0	AFRC	
84	25826	Raytheon Company	For Use of NASA SOFIA B747 Flight Simulator	6/22/2017	6/22/2022	Reimbursable	-----	AFRC	
85	25811	Lockheed Martin	NASA ER-2 Low Power Laser Demonstrator (LPLD)	11/27/2017	11/27/2022	Reimbursable	-----	AFRC	

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86	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	
87	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	
88	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	
89	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	
90	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	

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91	23205	Lockheed Martin Aeronautics Company	Develop Cost Estimate of Proposed Tests	4/24/2017	4/24/2022	Reimbursable	-----	AFRC	
92	23204	Lockheed Martin Aeronautics Company	Testing Support of Lockheed Martin Test Articles	4/24/2017	4/24/2022	Reimbursable	-----	AFRC	
93	36212	The University of California at Berkeley	Annex One to Non-reimbursable Space Act Umbrella Agreement between NASA Ames Research Center and University of California at Berkeley for Space Exploration, Science and Engineering Research, and STEM Initiatives	2/22/2022	2/22/2027	Non-Reimbursable	\$17,962	ARC	SAA2-403507-1
94	35884	Arrow Tech Associates	Annex One under Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Arrow Tech Associates for Wind Tunnel Testing	3/9/2022	3/9/2023	Reimbursable	-----	ARC	SAA2-403674-1
95	35883	Arrow Tech Associates	Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Arrow Tech Associates for Wind Tunnel Testing	3/9/2022	3/9/2027	Reimbursable	-----	ARC	SAA2-403674

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96	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
97	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
98	35783	Inversion Space	Annex One under Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Inversion Space for Support of a Re-Entry Capsule	2/25/2022	2/25/2023	Reimbursable	-----	ARC	SAA2-403668-1
99	35782	Inversion Space	Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Inversion Space for Support of a Re-Entry Capsule	2/25/2022	2/25/2027	Reimbursable	-----	ARC	SAA2-403668
100	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

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101	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
102	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
103	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
104	35387	Blue Origin, LLC	Annex Four 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	3/24/2022	7/13/2023	Reimbursable	-----	ARC	SAA2-403403
105	35300	Stratolaunch, Inc.	Annex One under Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Stratolaunch, LLC for Supporting Stratolaunch Commercial Hypersonic Vehicle Development	3/1/2022	3/1/2025	Reimbursable	-----	ARC	SAA2-403646-1

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106	35299	Stratolaunch, Inc.	Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Stratolaunch, LLC for Supporting Stratolaunch Commercial Hypersonic Vehicle Development	3/1/2022	3/1/2027	Reimbursable	-----	ARC	SAA2-403646
107	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
108	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
109	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
110	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

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111	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
112	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
113	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
114	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
115	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

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116	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
117	34521	Avision, Inc.	Nonreimbursable Space Act Agreement between NASA Ames Research Center and Avison, Inc for Scalable Traffic Management for Emergency Response Operations (STEReO)	4/27/2021	4/27/2026	Non-Reimbursable	\$1,273,460	ARC	SAA2-403618
118	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
119	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
120	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

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121	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
122	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
123	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
124	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
125	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

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126	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
127	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
128	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
129	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
130	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

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131	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
132	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
133	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
134	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	4/5/2023	Reimbursable	-----	ARC	SAA2-403582-2
135	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

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136	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
137	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
138	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
139	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
140	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

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141	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
142	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
143	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
144	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
145	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

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146	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
147	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
148	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
149	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
150	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

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151	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
152	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
153	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
154	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
155	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

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156	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
157	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
158	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
159	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
160	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

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161	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
162	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
163	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
164	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
165	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

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166	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
167	31057	The University of California at Berkeley	Non-reimbursable Space Act Umbrella Agreement between NASA Ames Research Center and University of California at Berkeley for Space Exploration, Science and Engineering Research, and STEM Initiatives	2/22/2022	2/22/2027	Non-Reimbursable	\$0	ARC	SAA2-403507
168	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
169	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
170	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

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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	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
172	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
173	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
174	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
175	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

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176	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
177	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
178	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
179	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	2/20/2023	Non-Reimbursable	\$32,675	ARC	SAA2-403455
180	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

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181	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
182	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
183	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
184	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
185	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

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186	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
187	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
188	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
189	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
190	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

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191	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
192	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
193	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
194	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
195	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

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196	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
197	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
198	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
199	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
200	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

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201	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
202	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
203	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
204	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
205	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

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206	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
207	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
208	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
209	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
210	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	8/28/2022	Non-Reimbursable	\$143,461	ARC	SAA2-403167

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211	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
212	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
213	17091	CITY OF SUNNYVALE	Lease Agreement - Sunnyvale Golf Course	5/24/2002	5/24/2022	Reimbursable	-----	ARC	SAA2-401308
214	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
215	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

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216	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
217	36156	NATIONAL TECHNOLOGY AND ENGINEERING SOLUTIONS OF SANDIA, LLC	Engineering and Testing Services	1/18/2022	1/18/2024	Reimbursable	-----	GRC	SAA3-1702
218	36012	Dayton Development Coalition	2022 Ohio Space Forum	3/15/2022	3/15/2023	Non-Reimbursable	\$5,026	GRC	SAA3-1713
219	35746	SIKORSKY AIRCRAFT CORP	Dynamic Crush and Impact Testing and Modeling of Woven IM7/8552 Composite Material	2/23/2022	2/23/2024	Non-Reimbursable	\$89,891	GRC	SAA3-1712
220	35681	UNIVERSITY OF PITTSBURGH	Calculation of EBC Thermal Dynamic Properties from Machine-Learning Derived Atomistic Potentials	3/24/2022	3/24/2024	Non-Reimbursable	\$11,747	GRC	SAA3-1709

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221	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
222	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
223	35125	Federal Reserve Bank of Cleveland	Annex No. 1 under NonReimbursable Umbrella Agreement Science, Technology, Engineering, and Mathematics Outreach	2/24/2022	2/24/2023	Non-Reimbursable	\$14,402	GRC	SAA3-1699-01
224	35124	Federal Reserve Bank of Cleveland	SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS (STEM) OUTREACH BETWEEN NASA GRC AND CLEVELAND FED	2/24/2022	2/24/2027	Non-Reimbursable	\$0	GRC	SAA3-1699
225	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

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226	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
227	34557	SPACE EXPLORATION TECHNOLOGIES CORP	Starlink Modal Testing	5/21/2021	5/21/2022	Reimbursable	----	GRC	SAA3-1691
228	34516	Aerojet Rocketdyne, Inc.	Annex 6 to Upper Stage Engine Manufacturing, Testing, and Evaluation Umbrella Agreement for Aerojet Rocketdyne, Inc.	7/28/2021	7/28/2022	Reimbursable	----	GRC	SAA3-1639-6
229	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
230	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

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231	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
232	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
233	33985	ASM International	Artificial Intelligence (AI)/Machine Learning (ML) Enhanced Toolkit to Establish Processing, Structure, Property, Performance (PSPP) Relationships to Accelerate Alloy Development and Increase Performance	1/2/2022	1/2/2025	Non-Reimbursable	\$162,576	GRC	SAA3-1683
234	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
235	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

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236	33599	Acree Technologies, Inc.	High Temperature Sensors for Advanced Combustion Turbine Applications for Acree Technologies	4/30/2021	4/30/2023	Reimbursable	-----	GRC	SAA3-1674
237	33579	ControlX, Inc.	Control Algorithms Dual Mode Testing with ControlX Inc.	3/15/2022	3/15/2024	Non-Reimbursable	\$587,551	GRC	SAA3-1718
238	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
239	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
240	33049	Amazon.Com Services, LLC.	Spacecraft Electric Propulsion Component Development, Manufacturing, Testing and Evaluation	1/5/2021	1/5/2026	Reimbursable	-----	GRC	SAA3-1663

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241	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
242	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
243	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
244	32534	ZIN TECHNOLOGIES, INC	Use of Unique NASA Facilities (EMI Lab, SDL, TVAC)	8/11/2020	8/11/2025	Reimbursable	----	GRC	SAA3-1662
245	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

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246	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
247	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
248	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
249	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
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 Rocketdyne, 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	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

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266	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
267	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
268	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
269	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
270	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

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271	28638	GENERAL ELECTRIC COMPANY	Electrified Aircraft Propulsion (EAP) Powertrain Component Testing	9/14/2018	8/31/2022	Non-Reimbursable	\$1,963,492	GRC	SAA3-1573
272	28214	ROLLS-ROYCE CORP	Silicon Carbide Fiber High Temperature Characterization	1/14/2020	1/14/2024	Reimbursable	----	GRC	SAA3-1606-1
273	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
274	28172	BLUE ORIGIN, LLC	Environmental Testing for Fairing Deployment at Plum Brook Station	5/20/2019	5/20/2024	Reimbursable	----	GRC	SAA3-1609-1
275	28171	BLUE ORIGIN, LLC	Environmental Testing at Plum Brook Station	5/20/2019	5/20/2024	Reimbursable	----	GRC	SAA3-1609

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276	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
277	27738	GENERAL ELECTRIC COMPANY	GE Aviation Low Pressure Ratio Fan and Inlet Technology Test	6/26/2019	6/26/2023	Reimbursable	----	GRC	SAA3-1587
278	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
279	27174	GENERAL ELECTRIC COMPANY	GE Low Pressure Ratio Fan Test	3/28/2019	3/28/2024	Non-Reimbursable	\$5,452,479	GRC	SAA3-1588
280	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

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281	26825	ASM INTERNATIONAL	Material Data Management Consortium with ASM International	3/27/2018	3/27/2024	Reimbursable	-----	GRC	SAA3-1550
282	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
283	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
284	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
285	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

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286	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
287	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
288	24838	Global Energy Corporation	Development and Testing of a High Power Space Generator	1/7/2018	1/7/2023	Reimbursable	-----	GRC	SAA3-1529
289	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
290	21691	Hathaway Brown School	STEM Collaboration with Hathaway Brown School	4/25/2016	4/25/2022	Reimbursable	-----	GRC	SAA3-1466

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291	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
292	20864	Lewis Little Folks, Incorporated	Lewis Little Folks Space Act Agreement	7/11/2017	7/11/2027	Non-Reimbursable	\$493,128	GRC	SAA3-1494
293	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
294	35830	University of Pennsylvania	Utilizing NASA's Technology Transfer University (T2U) Program for dissemination of Goddard's Technology Transfer portfolio	11/24/2021	3/15/2024	Non-Reimbursable	\$5,200	GSFC	
295	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

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296	35216	INTUITIVE MACHINES, LLC	Annex to Engineering Analysis and Testing	11/18/2021	11/18/2022	Reimbursable	-----	GSFC	SAA5-22-1-R35216
297	35075	AwareAbility Technologies, LLC	X-ray Communication Experiments	11/20/2021	11/20/2022	Reimbursable	-----	GSFC	SAA5-21-4-R35075
298	35013	Bishop McNamara High School	NASA CONNECTORS (Connecting High School Students to Researchers)	8/24/2021	8/23/2023	Non-Reimbursable	\$70,100	GSFC	
299	34852	KBR	COLLABORATION ON TECHNICAL SKILL DEVELOPMENT	10/21/2021	10/21/2022	Non-Reimbursable	\$27,300	GSFC	
300	34849	SCIENCE APPLICATIONS INTERNATIONAL CORP	COLLABORATION ON TECHNICAL SKILL DEVELOPMENT	9/13/2021	9/13/2022	Non-Reimbursable	\$27,300	GSFC	

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301	34694	HOWARD	Joint Collaborative Framework for Earth Science Studies	3/22/2022	3/21/2027	Non-Reimbursable	\$51,200	GSFC	
302	34656	GEORGE WASHINGTON UNIVERSITY	Joint Collaborative Framework for Astrophysical Studies	10/27/2021	10/26/2026	Non-Reimbursable	\$51,200	GSFC	NASA-GWU-34656
303	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
304	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
305	34264	University of Maryland Eastern Shore	Space Exploration, Science and Engineering Research, Business, Computer Science and Stem Initiatives	9/23/2021	9/23/2026	Non-Reimbursable	\$0	GSFC	GSFC-21-34265 NRSAA Umbrella

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306	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
307	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
308	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
309	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
310	34019	UNITED LAUNCH ALLIANCE, LLC	ULA Umbrella with Annexes for launch vehicle support	6/8/2021	6/8/2026	Reimbursable	-----	GSFC	450-AGMT-0180

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311	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
312	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	
313	33416	Maryland Technology Development Corporation	Economic Development	11/1/2020	11/1/2023	Non-Reimbursable	\$61,400	GSFC	SAA5-2020-33416
314	33369	Federal Business Council	Collaboration on Cybersecurity Awareness	1/27/2021	1/27/2026	Non-Reimbursable	\$25,000	GSFC	SAA5-20-4-N33369
315	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	

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316	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
317	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
318	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
319	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
320	32803	Orbit Fab, Inc	Grapple Fixture Evaluation	3/5/2021	3/4/2023	Non-Reimbursable	\$39,000	GSFC	

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321	32802	HONEYBEE ROBOTICS, LTD	Grapple Fixture Evaluation	11/15/2020	11/14/2022	Non-Reimbursable	\$39,000	GSFC	
322	32764	Planet Labs Inc.	Orbit Maintenance Coordination w/ GPM & Planet Labs Inc.	6/30/2020	6/30/2025	Non-Reimbursable	\$23,000	GSFC	
323	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
324	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
325	32654	Altius Space Machines, Inc	Grapple Fixture Evaluation	10/6/2020	10/5/2022	Non-Reimbursable	\$39,000	GSFC	

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326	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
327	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
328	31811	University of Texas at Austin	Outreach for Space Operations and Mission Problems	6/8/2020	6/7/2025	Non-Reimbursable	\$0	GSFC	
329	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
330	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

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331	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
332	31175	Walgreen Company	NASA GSFC Non-Occupational fee-based influenza clinic	11/12/2019	11/12/2024	Non-Reimbursable	\$420,000	GSFC	
333	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
334	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
335	29833	DIGITALGLOBE, INC	CONJUNCTION ASSESSMENT SCREENING SERVICES	9/11/2019	9/11/2024	Reimbursable	-----	GSFC	SAA5-19-2-R-29833

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336	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
337	29201	National Basketball Players Association	COLLABORATION ON AWARENESS OF NASA TECHNOLOGIES FOR ENTREPRENEURIAL OPPORTUNITIES	4/30/2019	4/30/2022	Non-Reimbursable	\$112,600	GSFC	SAA5-19-1-N29201
338	28411	National Basketball Retired Players Association	COLLABORATION ON AWARENESS OF NASA TECHNOLOGIES FOR ENTREPRENEURIAL OPPORTUNITIES	9/14/2018	9/14/2023	Non-Reimbursable	\$112,600	GSFC	SAA5-18-3-N28411
339	25933	INSTITUTE FOR LOCAL INNOVATIONS, INC	IDENTIFYING AND ESTABLISHING TECHNOLOGY TRANSFER OPPORTUNITIES AND COLLABORATIONS	10/2/2017	10/2/2022	Non-Reimbursable	\$8,700	GSFC	SAA5-17-3-N25933
340	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

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341	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
342	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
343	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
344	20729	United Launch Alliance, LLC	TDRS Services for Launch Vehicles	11/13/2015	7/31/2022	Reimbursable	-----	GSFC	450-AGMT-0138
345	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	

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346	14465	Simons Foundation	Origins of Life Studies	4/30/2013	9/30/2023	Reimbursable	-----	GSFC	SAA-13-14465
347	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	
348	34710	City of Orlando	Advanced Air Mobility Technology Research and Demonstration Activities	5/7/2021	5/7/2027	Non-Reimbursable	\$0	HQ-ARMD	
349	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	
350	34708	Massachusetts 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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351	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	
352	34705	Minnesota Department of Transportation	Advanced Air Mobility Technology Research and Demonstration Activities	5/7/2021	5/7/2026	Non-Reimbursable	\$0	HQ-ARMD	
353	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	
354	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	
355	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	

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356	34682	Ohio Department of Transportation	Advanced Air Mobility Technology Research and Demonstration Activities	5/7/2021	5/7/2026	Non-Reimbursable	\$0	HQ-ARMD	
357	29333	Evergreen Exhibitions	Above and Beyond Touring Exhibit	3/29/2019	3/28/2024	Non-Reimbursable	\$10,109	HQ-ARMD	
358	35588	American Institute of Aeronautics and Astronautics (AIAA) Foundation	ANNEX 1 Under Nonreimbursable Space Act Agreement between NASA and AIAA Foundation for Increasing Access to Aerospace Education Resources and Opportunities	1/12/2022	1/12/2024	Non-Reimbursable	\$6,000	HQ-Educat	35587
359	35587	American Institute of Aeronautics and Astronautics (AIAA) Foundation	Nonreimbursable Space Act Agreement Between NASA and AIAA Foundation for Increasing Access to Aerospace Education Resources	1/12/2022	1/12/2027	Non-Reimbursable	\$0	HQ-Educat	
360	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-Educat	

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361	34890	Peanuts Worldwide, LLC	Annex 2 Under Umbrella Space Act Agreement for Public and Education Outreach and STEM Projects	9/2/2021	9/2/2023	Non-Reimbursable	\$6,375	HQ-Educat	SAA-GA-18-27245
362	34122	Gearbox Labs, Inc.	For K-12 STEM Engagement and Education	3/30/2021	3/30/2024	Non-Reimbursable	\$9,625	HQ-Educat	34122
363	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-Educat	
364	33159	Oak Ridge Associated Universities, Inc.	Umbrella Space Act Agreement for Increasing Access to STEM Engagement and STEM Education Opportunities and Experiences	12/15/2020	12/15/2025	Non-Reimbursable	\$0	HQ-Educat	
365	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-Educat	33145

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366	32858	Microsoft Corporation	Annex 9 to Umbrella Nonreimbursable Space Act Agreement between NASA and Microsoft Corporation for Strategic Alliance for STEM Education Activities	8/19/2020	8/19/2022	Non-Reimbursable	\$35,250	HQ-Educat	SAA-AD-18-26048
367	32857	STEM Next Opportunity Fund	Annex 1 Under Umbrella Space Act Agreement for the STEM Next Million Girls Moonshot Initiative	8/27/2020	8/27/2022	Non-Reimbursable	\$95,500	HQ-Educat	32856
368	32856	STEM Next Opportunity Fund	Umbrella Space Act Agreement for Increasing Access to STEM Engagement and STEM Education Opportunities and Experiences	8/27/2020	8/27/2025	Non-Reimbursable	\$0	HQ-Educat	32856
369	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-Educat	32453
370	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-Educat	32452

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371	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-Educat	
372	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-Educat	
373	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-Educat	28421
374	28420	Neuron Fuel Inc. dba Tynker	Umbrella Space Act Agreement for Engaging Students in NASA-Themed Coding Activities	12/20/2018	12/20/2023	Non-Reimbursable	\$0	HQ-Educat	28420
375	35902	Google LLC	Annex 3 to Google Education and Public Engagement Umbrella	9/15/2016	9/14/2024	Non-Reimbursable	\$30,615	HQ-OC_SA	23261

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376	27229	RFC MEDIA, LLC	Continued Outreach Collaboration on Third Rock Radio	1/30/2020	1/29/2025	Non-Reimbursable	\$6,473	HQ-OC_SA	27229
377	26840	Google Inc	Annex 2 - Google Virtual Reality for Public Engagement	10/16/2017	10/16/2022	Non-Reimbursable	\$35,470	HQ-OC_SA	23261
378	23261	Google Inc	Google Education and Public Engagement Umbrella	9/15/2016	9/14/2024	Non-Reimbursable	\$30,615	HQ-OC_SA	23261
379	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_SA	22689
380	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_SA	22689

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381	33007	SPACE EXPLORATION TECHNOLOGIES CORP	Flight Safety Coordination with NASA Assets	1/15/2021	1/15/2031	Non-Reimbursable	\$1,836,425	HQ-SMD_	
382	32457	American Geophysical Union	Cooperation for AbSciCon 2022, 2024 and 2026	3/22/2022	3/22/2027	Non-Reimbursable	\$1,050,000	HQ-SMD_	
383	26617	Breakthrough Starshot Foundation, LLC	Enceladus Flyby Mission Concept Study	9/13/2018	9/12/2023	Non-Reimbursable	\$72,834	HQ-SMD_	
384	26616	Breakthrough Starshot Foundation, LLC	Collaboration on Breakthrough Search for Life	9/13/2018	9/12/2023	Non-Reimbursable	\$0	HQ-SMD_	
385	35525	National Geographic Partners, LLC	Artemis Imagery	9/23/2021	9/23/2026	Non-Reimbursable	\$2,450,000	HQ-SOMD_	35525

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386	35126	Therapy Materials Vault	Space Communications and Navigation Speech Therapy Materials	11/3/2021	5/1/2022	Non-Reimbursable	\$1,250	HQ-SOMD	
387	34951	Miles Space, Inc.	SCaN Service Support for Team Miles	7/19/2021	7/19/2023	Reimbursable	-----	HQ-SOMD	450-AGMT-0185
388	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
389	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
390	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

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391	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
392	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
393	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
394	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
395	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

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396	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
397	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
398	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
399	33802	BLUE ORIGIN, LLC	Space Robot Operating System	11/6/2020	11/5/2022	Unfunded	\$2,112,823	HQ-STMD	STMD-SAA-ACO20-32
400	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

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401	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
402	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
403	33798	Gloyer-Taylor Laboratories, LLC	UCDS Demonstration and Evaluation	11/6/2020	11/5/2022	Unfunded	\$93,581	HQ-STMD	STMD-SAA-ACO20-0004
404	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
405	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

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406	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
407	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
408	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
409	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
410	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

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411	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
412	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	3/31/2022	Unfunded	\$1,040,000	HQ-STMD	ACO-2019-075
413	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	4/30/2022	Unfunded	\$1,022,908	HQ-STMD	ACO-2019-062
414	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
415	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

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416	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
417	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
418	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
419	36173	Raytheon Company	OCX Transition to Operations and Sustaining Support	2/17/2022	6/30/2022	Reimbursable	-----	JPL	
420	36154	TELECOMMUNICATION SYSTEMS, INC	Assistance Global Navigation Satellite System (GNSS) Data to TeleCommunication Systems, Inc. (TCS)	2/16/2022	2/16/2025	Reimbursable	-----	JPL	

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421	35792	Attollo Engineering, LLC	High-performance long-wavelength infrared detector	3/7/2022	12/7/2025	Reimbursable	-----	JPL	
422	35338	Carbon Mapper, Inc.	Carbon Plume Mapper Risk Reduction Airborne Campaign	1/13/2022	4/13/2025	Reimbursable	-----	JPL	
423	34786	MOOG, INC	JPL IGOR Software Support for MBR	10/21/2021	10/21/2024	Reimbursable	-----	JPL	
424	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
425	34171	Carbon Mapper	Carbon Plume Mapper (CPM)	3/19/2021	5/19/2023	Reimbursable	-----	JPL	

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426	34060	BATTELLE MEMORIAL INSTITUTE, INC	National Ecological Observatory Network (NEON) NEON Imaging Spectrometer (NIS)SENSOR SUPPORT	6/23/2021	6/23/2024	Reimbursable	-----	JPL	
427	34016	EMBRY-RIDDLE AERONAUTICAL UNIVERSITY	AtmoSense/AIRWaveS: Atmosphere-Ionosphere Responses to Wave Signals	8/18/2021	11/18/2023	Reimbursable	-----	JPL	
428	34008	Northeastern University	Development of Transmitters and Receivers for THz Communications	11/17/2021	11/17/2023	Reimbursable	-----	JPL	
429	33889	Raytheon Company	OCX Block 3F Support	8/18/2021	3/18/2025	Reimbursable	-----	JPL	
430	33853	MASTEN SPACE SYSTEMS, INC	Interplanetary Network Services Support	3/1/2021	5/1/2023	Reimbursable	-----	JPL	

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431	33632	Veripos (US) Inc.	Global Navigation Satellite Systems Corrections Data to Veripos (US) Inc.	3/11/2021	3/11/2023	Reimbursable	-----	JPL	
432	33349	Sienza Inc.	High Energy and Long Cycle Life Li-ion Batteries with Novel Silicon Anode	2/2/2021	2/2/2024	Reimbursable	-----	JPL	
433	33258	Citrus College	Pathways in STEM: Cross-Sector Partnerships, Experiential Learning, and Professional Development	12/15/2020	4/27/2027	Reimbursable	-----	JPL	
434	32586	GEORGIA INSTITUTE OF TECHNOLOGY	Support to the Development of Advanced Data Compression Techniques (Python)	10/23/2020	10/23/2023	Reimbursable	-----	JPL	
435	32460	UNIVERSITY OF ARIZONA	Instrument Feasibility Study for Greenhouse Gas Detection	6/3/2020	6/30/2022	Reimbursable	-----	JPL	

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436	31774	The University of Maryland	Exploitation of COSMIC-2 Data in Numerical Weather Prediction	12/8/2020	6/30/2022	Reimbursable	-----	JPL	
437	31616	ASTROBOTIC TECHNOLOGY, INC	IND Network Services Support of Astrobotic	4/15/2020	2/28/2023	Reimbursable	-----	JPL	
438	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	
439	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
440	29920	Photon Spot, Inc.	Superconducting Nanowire Single Photon Detector Technology Development	3/27/2019	4/30/2024	Reimbursable	-----	JPL	

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441	29799	HARRIS CORP	Navigation Technology Satellite-3 Geosynchronous Earth Orbit Experiment	4/10/2019	4/10/2023	Reimbursable	-----	JPL	
442	28319	THE AEROSPACE CORPORATION	EMPIRICAL STUDIES OF RADIATION DAMAGE TO SPACECRAFT ELECTRONICS AND MATERIALS	5/17/2019	5/17/2024	Reimbursable	-----	JPL	
443	26523	Northrop Grumman Systems Corporation	Support the Development of Advanced Ground Antennas for the US Government	3/19/2018	3/26/2023	Reimbursable	-----	JPL	
444	25621	GeoOptics, Inc.	GeoOptics for Advanced Gravity Mapping and Crosslink Occultation	7/26/2017	10/31/2022	Reimbursable	-----	JPL	
445	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	

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446	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	
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	2/28/2024	Reimbursable	-----	JPL	
449	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	
450	11998	The Boeing Company	Ionizing Radiation Evaluation of Materials and Semiconductor Devices	5/16/2012	4/1/2025	Reimbursable	-----	JPL	

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451	36259	Science Applications International Corporation	Annex Two for Workmanship Training Classes in the Receiving Inspection and Test Facility (RITF)	3/29/2022	5/31/2024	Reimbursable	-----	JSC	SAA-NA-20-30535
452	36085	Bay Area Houston Advanced Technology Consortium	Painting the Space Shuttle Motion based Simulator	3/24/2022	3/24/2023	Reimbursable	-----	JSC	SAA-XA-22-36085-12
453	35985	Alpha Space Test and Research Alliance, LLC	Alpha Space	2/3/2022	2/2/2024	Reimbursable	-----	JSC	
454	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
455	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

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456	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
457	35731	Exponent, Inc.	Lithium-Ion Cell Testing Support	2/6/2022	8/6/2022	Reimbursable	-----	JSC	SAA-EA-22-35731
458	35689	BLUE ORIGIN, LLC	Lunar Lander System Technologies	12/13/2021	12/13/2024	Reimbursable	-----	JSC	SAA-EA-22-35689
459	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
460	35569	LifeShip, Inc.	LifeShip	1/4/2022	1/3/2024	Reimbursable	-----	JSC	

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461	35557	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	3/25/2022	3/24/2024	Reimbursable	-----	JSC	SAA-AD-22-35557
462	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
463	35459	Passaic County Technical-Vocational Schools	PASSAIC COUNTY TECHNICAL- VOCATIONAL SCHOOLS	3/7/2022	3/6/2027	Non-Reimbursable	\$14,420	JSC	
464	35410	CYPRESS FAIRBANKS INDEPENDENT SCHOOL DISTRICT	CYPRESS FAIRBANKS INDEPENDENT SCHOOL DISTRICT	11/10/2021	11/9/2026	Non-Reimbursable	\$73,892	JSC	
465	35408	CONROE INDEPENDENT SCHOOL DISTRICT	Conroe Independent School District	12/13/2021	12/12/2026	Non-Reimbursable	\$67,949	JSC	

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466	35401	CLEAR CREEK INDEPENDENT SCHOOL DISTRICT	CLEAR CREEK INDEPENDENT SCHOOL DISTRICT	12/13/2021	12/12/2026	Non-Reimbursable	\$61,699	JSC	
467	35247	Underwriters Laboratories Inc.	Battery Analysis and Testing	12/17/2021	12/17/2023	Reimbursable	----	JSC	SAA-EA-22-35247
468	35162	Uplift Aerospace	Uplift Aerospace Commercial Activities	11/20/2021	11/19/2023	Reimbursable	----	JSC	
469	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
470	35128	University of Houston-Clear Lake	annex to Umbrella for Collaborative Research, Technology Transfer, and Education Activities	8/23/2019	8/23/2024	Non-Reimbursable	\$2,283	JSC	SAA-XA-19-27634

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471	35077	ASTROBOTIC TECHNOLOGY, INC	Guidance Solutions for Griffin Lunar Lander	3/11/2022	3/11/2023	Reimbursable	-----	JSC	SAA-EA-22-35077
472	34689	Texas A&M Engineering Experiment Station	Lunar Surface Payload /Early Prototype Testing of Dust Sensor	3/24/2022	3/24/2025	Non-Reimbursable	\$307,406	JSC	SAA-EA-22-34689
473	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
474	34640	UNIVERSITY OF HOUSTON	STEM Engagement Activities for Pre-Service Teachers	12/15/2022	12/15/2024	Non-Reimbursable	\$233,082	JSC	SAA-AD22-34640-1
475	34448	L2 Solutions	SEOPS / Dianna Rae Jewelry	10/9/2021	10/8/2023	Reimbursable	-----	JSC	SAA-UA-21-34448

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476	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
477	34285	SPACE EXPLORATION TECHNOLOGIES CORPORATION	TWO NON-NASA SPACEFLIGHT MISSIONS	7/14/2021	7/14/2023	Reimbursable	-----	JSC	SAA-UA-21-34284
478	34284	SPACE EXPLORATION TECHNOLOGIES CORPORATION	COMMERCIAL SPACE SYSTEM OPERATIONS AND DEVELOPMENTS	7/14/2021	7/14/2026	Reimbursable	-----	JSC	SAA-UA-21-34284
479	34173	UNIVERSITY OF HOUSTON	Collaborative initiatives in research, technology development, technology transfer training, education and outreach	1/14/2022	1/13/2027	Non-Reimbursable	\$0	JSC	SAA-AD-22-34173
480	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

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481	34167	KBR WYLE SERVICES, LLC	HUMAN HEALTH AND PERFORMANCE FACILITIES UTILIZATION	5/26/2021	5/26/2026	Reimbursable	-----	JSC	SAA-SA-21-34167
482	34138	INTUITIVE MACHINES, LLC	Annex to Engineering Analysis and Testing	5/26/2021	5/20/2022	Reimbursable	-----	JSC	SAA-EA-21-34138
483	34137	INTUITIVE MACHINES, LLC	Engineering Analysis and Testing	5/26/2021	5/26/2026	Reimbursable	-----	JSC	SAA-XA-21-34137
484	33921	Bridgerland Technical College	Bridgerland Technical College	10/20/2021	10/19/2026	Non-Reimbursable	\$3,139	JSC	
485	33915	Highlands College Of Montana Tech	Highlands College Of Montana Tech	10/13/2021	10/12/2026	Non-Reimbursable	\$3,138	JSC	

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486	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
487	33880	COUNTY COLLEGE OF MORRIS	COUNTY COLLEGE OF MORRIS	10/20/2021	10/19/2026	Non-Reimbursable	\$3,138	JSC	
488	33879	TRI COUNTY REGIONAL VOCATIONAL SCHOOL DISTRICT	TRI COUNTY REGIONAL VOCATIONAL SCHOOL DISTRICT	10/18/2021	10/18/2026	Non-Reimbursable	\$3,139	JSC	
489	33878	BILLINGS PUBLIC SCHOOLS	BILLINGS PUBLIC SCHOOLS	11/8/2021	11/7/2026	Non-Reimbursable	\$3,139	JSC	
490	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

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491	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	
492	33848	Amateur Radio on the International Space Station - USA	Amateur Radio on the ISS	3/23/2021	3/23/2026	Reimbursable	-----	JSC	
493	33776	Amazon.com Services LLC	Project Kuiper MMOD Risk Assessment	5/19/2021	5/19/2023	Reimbursable	-----	JSC	SAA-XI-21-33776
494	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
495	33744	Canyon Ridge High School	Canyon Ridge High School	8/12/2021	8/11/2026	Non-Reimbursable	\$61,713	JSC	

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496	33710	Expanding Frontiers	Technology Utilization	6/28/2021	6/28/2022	Non-Reimbursable	\$17,363	JSC	SAA-XB-21-33710-01
497	33709	Expanding Frontiers	Technology Utilization	6/28/2021	6/28/2024	Non-Reimbursable	\$0	JSC	SAA-XB-21-33709
498	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
499	33505	Mass Challenge Houston	COOPERATIVE SPACE COMMERCIALIZATION ACTIVITIES	4/30/2021	4/30/2024	Non-Reimbursable	\$0	JSC	SAA-XA-20-33505
500	33386	Houston Cinema Arts Society	Houston Cinema Arts Society (HCAS) CineSpace	10/24/2021	10/24/2026	Non-Reimbursable	\$619,202	JSC	

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501	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
502	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
503	32919	UNIVERSITY OF TEXAS MEDICAL BRANCH	UTMB DIETETIC STUDENT EXPERIENCE AT NASA	8/12/2020	8/12/2025	Non-Reimbursable	\$37,971	JSC	32919
504	32916	FXC Corporation/Guardian Parachute	Mechanical Parachute Reefing Release Mechanism	10/23/2020	10/23/2022	Non-Reimbursable	\$99,912	JSC	
505	32778	Planet	ISS and Planet Operational Agreement	1/5/2021	1/4/2026	Non-Reimbursable	\$42,065	JSC	SAA-CA-21-32778

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506	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
507	32738	Limitless Space Institute	Advanced Power and Propulsion Partnership	4/18/2021	4/18/2026	Reimbursable	-----	JSC	SAA-EA-21-32738
508	32690	ARMAND BAYOU NATURE CENTER	Environmental Education Programs	7/23/2020	7/23/2025	Non-Reimbursable	\$19,075	JSC	SAA-JA-32690
509	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
510	32418	UNIVERSITY OF TEXAS	Collaboration in Robotics Technology	4/10/2020	3/10/2025	Non-Reimbursable	\$130,206	JSC	SAA-EA-20-32418

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511	32361	Techshot, Inc.	Techshot Commercial Resource Request	5/20/2020	5/20/2022	Reimbursable	-----	JSC	
512	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
513	32253	TECHSHOT, INC	TECHSHOT ISS RESEARCH HARDWARE	5/29/2020	5/29/2025	Non-Reimbursable	\$24,483	JSC	SAA-OZ-20-32253
514	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
515	32236	Adidas America, Inc	COLLABORATION ON ADVANCED MATERIALS AND TECHNOLOGIES	6/16/2020	6/16/2025	Non-Reimbursable	\$0	JSC	SAA-OA-20-32236

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516	32208	Baylor University	Baylor University and NASA Collaboration to Enhance Imagery from Space	1/15/2021	1/15/2026	Non-Reimbursable	\$60,708	JSC	
517	32079	WOUNDED WARRIOR PROJECT	HOUSTON SOLDIER RIDE	3/31/2020	3/31/2025	Non-Reimbursable	\$7,270	JSC	SAA-JA-20-32079
518	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
519	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
520	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

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521	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
522	31923	MERIDIAN HEALTH SYSTEMS	MICROWAVE TISSUE SOLDERING FOR WOUND CLOSURE	4/6/2020	9/30/2022	Reimbursable	----	JSC	SAA-EA-20-31923
523	31734	IOWA NORTHWEST AREA EDUCATION AGENCY	Space Settlement Design Competition	7/8/2020	7/8/2023	Reimbursable	----	JSC	SAA-XA-20-31734
524	31729	TECHNOLOGY COLLABORATION CENTER	Collaboration & Partnership Development Initiative	8/11/2020	8/11/2025	Non-Reimbursable	\$138,761	JSC	SAA-XA-20-31729
525	31717	VIRGIN GALACTIC, LLC	Virgin Galactic Private Astronaut Mission	5/15/2020	5/15/2025	Non-Reimbursable	\$27,095	JSC	SAA-OA-20-31717

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526	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
527	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
528	31322	The Proctor & Gamble Company	Laundry Detergent for Space	8/18/2020	8/18/2022	Non-Reimbursable	\$111,504	JSC	SAA-EA-20-31322
529	31321	The Proctor & Gamble Company	Cleaning in Space	8/18/2020	8/18/2025	Non-Reimbursable	\$0	JSC	SAA-EA-20-31321
530	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

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531	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
532	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
533	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	
534	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	
535	30784	WILLIAM MARSH RICE UNIVERSITY	HUMANOID ROBOTICS AND RELATED TECHNOLOGIES	3/10/2020	3/10/2025	Reimbursable	----	JSC	SAA-EA-19-30784

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536	30783	WILLIAM MARSH RICE UNIVERSITY	COLLABORATIVE TECHNOLOGY DEVELOPMENT, INNOVATION, AND RESEARCH	3/10/2020	3/10/2025	Reimbursable	-----	JSC	SAA-EA-19-30783
537	30679	NANORACKS, LLC	OPERATION OF THE NANORACKS SYSTEM ABOARD THE INTERNATIONAL SPACE STATION	7/31/2019	7/31/2024	Non-Reimbursable	\$24,597	JSC	
538	30535	Science Applications International Corporation	Reimbursable Umbrella Agreement between NASA JSC and SAIC	2/10/2020	5/31/2024	Reimbursable	-----	JSC	SAA-NA-20-30535
539	30388	Katy Independent School District	MEMORANDUM OF AGREEMENT BETWEEN THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION LYNDON B. JOHNSON SPACE CENTER AND KATY INDEPENDENT SCHOOL DISTRICT FOR NASA CONTINUITY OF OPERATIONS PROGRAM	9/30/2019	9/30/2024	Non-Reimbursable	\$0	JSC	SAA-JA-20-30388
540	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

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541	30119	GENERAL MOTORS, LLC	Engineering Analysis and Testing for Advanced Technology Development	1/27/2020	1/27/2025	Reimbursable	-----	JSC	SAA-EA-19-30119
542	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
543	29865	Manned Space Flight Education Foundation, Inc.	NON-REIMBURSABLE 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
544	29823	Underwriters Laboratories Inc.	Engineering Analysis and Testing for Advanced Technology Development	7/3/2019	7/3/2024	Reimbursable	-----	JSC	SAA-EA-19-29823
545	29812	RED.com, Inc.	RED Digital Cinema Core Camera for ISS	1/23/2020	1/23/2025	Non-Reimbursable	\$1,271,505	JSC	29812

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546	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
547	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
548	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	
549	29557	UNIVERSITY OF WASHINGTON	Mental Modes Cycles	5/29/2019	5/29/2022	Reimbursable	-----	JSC	
550	29456	Houston Exponential	Cooperative Community Outreach Activities	6/6/2019	6/6/2024	Non-Reimbursable	\$227,792	JSC	SAA-XA-19-29456

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551	29452	Collaborative Composites Solutions Corporation	Collaboration for Advanced Manufacturing Techniques	3/15/2019	3/15/2024	Non-Reimbursable	\$0	JSC	SAA-EA-19-29452
552	29366	Axiom Space, Inc.	Flight Operations Directorate Axiom Training	9/23/2019	8/27/2024	Reimbursable	----	JSC	SAA-OA-19-29366-01
553	29365	Axiom Space, Inc.	Low-Earth Orbit Commercial Development Utilizing the ISS	8/27/2019	8/27/2024	Reimbursable	----	JSC	SAA-19-OA-29365
554	29343	BLUE ORIGIN, LLC	Engineering Analysis and Testing	2/8/2020	2/8/2025	Reimbursable	----	JSC	SAA-EA-20-29343
555	28973	SGT, LLC	NASA JSC/SGT Vendor Partner Agreement	9/10/2019	9/10/2024	Reimbursable	----	JSC	SAA-CA-19-28973

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556	28849	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	12/18/2019	12/17/2022	Non-Reimbursable	\$143,551	JSC	SAA-AD-18-28849-06
557	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
558	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
559	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
560	28527	N-SCIENCE, INC	Asteroid Exploration Mission Concept Development	8/20/2019	8/20/2022	Non-Reimbursable	\$12,395	JSC	SAA-XA-19-28527

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561	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
562	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
563	28358	New York Space Alliance	The Fostering of Space Entrepreneurship	10/5/2018	10/5/2023	Non-Reimbursable	\$0	JSC	SAA-XB-18-28358
564	28307	DreamUp	Collaboration in Support of Educational Outreach	8/1/2018	7/31/2023	Non-Reimbursable	\$34,139	JSC	SAA-OZ-18-28307
565	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

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566	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
567	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	2/6/2023	Non-Reimbursable	\$275,321	JSC	SAA-AD-18-28036-04
568	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
569	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
570	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

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571	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
572	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
573	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
574	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
575	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

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576	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
577	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
578	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
579	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
580	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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581	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
582	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
583	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
584	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
585	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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586	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
587	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
588	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
589	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
590	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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591	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
592	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
593	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
594	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
595	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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596	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
597	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
598	25102	Greater Houston Partnership	Cooperative Community Outreach Activities	8/9/2017	8/9/2022	Non-Reimbursable	\$589,059	JSC	SAA-XA-17-25102
599	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
600	24614	Bay Area Houston Advanced Technology Consortium	Technology Partnerships	2/7/2017	2/7/2023	Reimbursable	-----	JSC	SAA-NA-17-24614

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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	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
605	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

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606	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
607	18884	United Launch Alliance	COMMERCIAL SPACE CAPABILITIES COLLABORATION	12/18/2014	12/31/2022	Non-Reimbursable	\$74,197,967	JSC	SAA-QA-14-18884
608	18883	SpaceX	COMMERCIAL SPACE CAPABILITIES COLLABORATION	12/18/2014	12/31/2022	Non-Reimbursable	\$6,573,312	JSC	SAA-QA-14-18883
609	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
610	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	9/30/2022	Reimbursable	-----	JSC	SAA-EA-14-17138

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611	16521	The Houston Zoo	Attwater's Prairie Chicken Project	5/12/2014	5/12/2024	Non-Reimbursable	\$46,152	JSC	SAA-JA-13-16521
612	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
613	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
614	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
615	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

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616	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
617	36366	Astra Space Operations Inc.	KCA-4695-2 Rev Basic, Reimbursable Umbrella SAA between NASA KSC and Astra Space Inc for Use of Center Capabilities	3/11/2022	9/30/2022	Reimbursable	-----	KSC	KCA-4695-2
618	36352	Relativity Space, Inc.	KCA-4678-4 Rev Basic. Reimbursable Space Act Agreement (RSAA) Umbrella Between Relativity Space, Inc. and NASA Kennedy Space Center for Use of Center Capabilities	3/12/2022	7/27/2026	Reimbursable	-----	KSC	KCA-4678-4 Rev Basic
619	36257	HSG, LLC d/b/a HERNDON SOLUTIONS GROUP	KCA-4660-15 Rev. Basic, Annex 15 to Fully Reimbursable Umbrella SAA between NASA and HSG, LLC d/b/a Herndon Solutions Group for C3PW	3/1/2022	9/30/2022	Reimbursable	-----	KSC	KCA-4660-15 Rev. Basic
620	36172	ROCKETSTAR, LLC	KCA-4701-2 Rev Basic annex to KCA-4701 Rev Basic, Reimbursable Umbrella SAA between NASA KSC and RocketStar LLC for Use of Center Capabilities	2/9/2022	9/30/2022	Reimbursable	-----	KSC	KCA-4701-2 Rev Basic

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621	36130	Relativity Space, Inc.	KCA-4678-3 Rev. Basic Reimbursable Space Act Agreement (RSAA) Umbrella Between Relativity Space, Inc. and NASA Kennedy Space Center for Use of Center Capabilities	2/24/2022	12/31/2022	Reimbursable	-----	KSC	KCA-4678-3 Rev Basic
622	36119	SPACE EXPLORATION TECHNOLOGIES CORP	KCA-4513-25 Rev Basic , annex to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	2/9/2022	9/30/2022	Reimbursable	-----	KSC	KCA-4513-25 Rev Basic
623	36090	Jacobs Technologies Inc.	KCA-4604-7 Rev Basic, Annex 7 to Fully Reimbursable Umbrella SAA between NASA and Jacobs Technology Inc for C3PW	2/2/2022	9/30/2022	Reimbursable	-----	KSC	KCA-4604-7 Rev Basic
624	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
625	35905	SPACE EXPLORATION TECHNOLOGIES CORP	KCA-4704 Rev Basic, License between Space Exploration Technologies Corp. and Kennedy Space Center (KSC) for a Road Construction Laydown Yard	12/21/2021	8/31/2022	Non-Reimbursable	\$0	KSC	KCA-4704 Rev Basic

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626	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
627	35845	ROCKETSTAR, LLC	KCA-4701, Annex No. 1 to the Reimbursable Umbrella SAA Between NASA KSC and RocketStar LLC for Spaceport Operations and Integration Support	1/19/2022	1/19/2027	Reimbursable	-----	KSC	KCA-4701-1 Rev Basic
628	35844	ROCKETSTAR, LLC	KCA-4701 Rev Basic, Reimbursable Umbrella SAA between NASA KSC and RocketStar LLC for Use of Center Capabilities	1/19/2022	1/19/2027	Reimbursable	-----	KSC	KCA-4701 Rev Basic
629	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
630	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

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631	35743	Rocket Crafters, Inc	KCA-4700-1, Revision Basic Annex 1 to the Reimbursable Space Act Agreement (RSAA) Umbrella Between NASA Kennedy Space Center and Rocket Crafters, Inc. for Spaceport Integration Support	2/9/2022	2/9/2027	Reimbursable	-----	KSC	KCA-4700-1 Rev Basic
632	35742	Rocket Crafters, Inc	KCA-4700, Rev Basic Umbrella Agreement Between KSC and Rocket Crafters for Use of Center Capabilities	2/9/2022	2/9/2027	Reimbursable	-----	KSC	KCA-4700 Rev Basic
633	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
634	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 Rev Basic
635	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

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636	35471	SPACE EXPLORATION TECHNOLOGIES CORP	KCA-4696 Rev Basic, License Between the NASA KSC and the Space Exploration Technologies Corporation	10/5/2021	10/3/2022	Non-Reimbursable	\$0	KSC	KCA-4696 Rev Basic
637	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
638	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
639	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
640	35375	Innovative Technology, Inc.	KCA-4694-1 Rev. Basic, Annex 1 to the Reimbursable Space Act Agreement (RSAA) Umbrella Agreement Between NASA and Innovative Technology, Inc. for General Corrosion Testing	1/14/2022	1/14/2027	Reimbursable	----	KSC	KCA-4694-1 Rev. Basic

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641	35374	Innovative Technology, Inc.	KCA-4694. Rev. Basic Fully Reimbursable Umbrella Space Act Agreement Between The National Aeronautics and Space Administration John F. Kennedy Space Center and Innovative Technology, Inc. for Use of Center Capabilities	1/14/2022	1/14/2027	Reimbursable	-----	KSC	KCA-4694. Rev. Basic
642	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
643	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
644	35327	SPACE EXPLORATION TECHNOLOGIES CORP	KCA-4513-24 Rev Basic, 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 Rev Basic
645	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

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646	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
647	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
648	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
649	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
650	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

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651	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
652	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
653	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	3/31/2022	Reimbursable	-----	KSC	KCA-4660-14 Rev. Basic
654	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
655	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 Rev Basic

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656	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
657	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
658	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
659	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
660	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

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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)
661	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
662	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
663	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
664	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
665	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

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666	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
667	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
668	34155	Florida Department of Transportation	KCA-4674 Rev Basic License Agreement-Indian River Bridge Demolition and Construction Project	6/15/2021	3/27/2027	Non-Reimbursable	\$0	KSC	KCA-4674 Rev Basic
669	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
670	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

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671	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
672	34047	Axiom Space, LLC	KCA-4682, Annex No. 1 to the Fully Reimbursable Umbrella SAA Between NASA KSC and Axiom Space, Inc. for Spaceport Operations and Integration Support	1/24/2022	1/24/2023	Reimbursable	----	KSC	KCA-4682-1 Rev Basic
673	34046	Axiom Space, LLC	KCA-4682, Rev. Basic Fully Reimbursable Umbrella SAA Between NASA KSC and Axiom Space, Inc. for Use of Center Capabilities	1/24/2022	1/24/2027	Reimbursable	----	KSC	KCA-4682, Rev. Basic
674	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
675	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

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676	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
677	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
678	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	8/23/2023	Reimbursable	-----	KSC	KCA-4500-11 Rev Basic
679	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
680	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

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681	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
682	33515	Southeast Coastal Ocean Observing Regional Association	KCA-4676 Rev Basic, Reimbursable Space Act Agreement Between NASA-KSC and Southeast Coastal Ocean Observing Regional Association for Electrical Services	3/31/2022	3/30/2027	Reimbursable	-----	KSC	KCA-4676 Rev. Basic
683	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
684	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
685	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

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686	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
687	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
688	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
689	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
690	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

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691	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
692	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
693	32666	The University of Central Florida	KCA-4648-1 Rev. Basic, of Reimbursable Space Act Agreement Annex Between the National Aeronautics and Space Administration (NASA) John F. Kennedy Space Center (KSC) and The University of Central Florida (UCF) Central Florida Board of Trustees for Use of Center Capabilities	2/25/2022	2/24/2027	Reimbursable	-----	KSC	KCA-4648-1 Rev. Basic
694	32665	University of Central Florida Board of Trustees	KCA-4648 Rev. Basic, of Reimbursable Space Act Umbrella Agreement Between The National Aeronautics and Space Administration (NASA) John F. Kennedy Space Center (KSC) and The University of Central Florida (UCF) Central Florida Board of Trustees for Use of Center Capabilities	2/25/2022	2/24/2027	Reimbursable	-----	KSC	KCA-4648 Rev. Basic
695	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

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696	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
697	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
698	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
699	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
700	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 Rev Basic

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701	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
702	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
703	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
704	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
705	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

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706	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
707	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
708	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
709	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
710	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

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711	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
712	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
713	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
714	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
715	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

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716	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
717	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
718	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
719	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
720	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

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721	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
722	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
723	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
724	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
725	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

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726	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
727	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
728	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
729	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
730	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

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731	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
732	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
733	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
734	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
735	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

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736	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
737	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
738	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
739	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
740	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

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741	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
742	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
743	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
744	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
745	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

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746	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
747	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
748	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
749	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
750	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

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751	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
752	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
753	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
754	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
755	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

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756	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
757	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
758	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
759	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
760	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

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761	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
762	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
763	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
764	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
765	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

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766	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
767	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
768	25967	RUAG Space USA, Inc	KCA-4544 Rev Basic Reimbursable Umbrella SAA with RUAG SPACE USA, INC for NASA Testing Services	9/21/2017	9/21/2022	Reimbursable	-----	KSC	KCA-4544 Rev Basic
769	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
770	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

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771	24609	SEMINOLE COUNTY PUBLIC SCHOOLS	KCA-4517 Rev Basic, 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 Rev Basic
772	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 Rev Basic
773	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 Rev Basic
774	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 Rev Basic
775	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 Rev Basic

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776	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
777	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
778	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 Rev Basic
779	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
780	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

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781	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
782	3754	Astronaut Memorial Foundation	USE PERMIT FOR THE ASTRONAUT MEMORIAL	10/13/1998	12/31/9999	Non-Reimbursable	-----	KSC	KCA-1280 Rev. Basic
783	36302	Newport News Public School District	Fabrication of Wood Shipping Crates and Reduced Gravity Gloveboxes	3/22/2022	9/30/2026	Non-Reimbursable	\$34,268	LaRC	SAA1-36296, Annex 2
784	36297	Newport News Public School District	Fabrication of Storage Lockers for the International Space Station (ISS)	3/17/2022	9/30/2026	Non-Reimbursable	\$34,268	LaRC	SAA1-36296, Annex 1
785	36296	Newport News Public School District	High Schools United with NASA to Create Hardware (HUNCH) Program	3/17/2022	3/17/2027	Non-Reimbursable	\$0	LaRC	SAA1-36296

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786	36146	Blue Origin, LLC	LSMS PROTOTYPE DISASSEMBLY AND REASSEMBLY	2/8/2022	6/8/2022	Reimbursable	-----	LaRC	SAA2-403403, Annex 6
787	36144	Sierra Nevada Corporation	Induced Loads and Environments Support for the ISS CRS2 Program	2/18/2022	9/30/2022	Reimbursable	-----	LaRC	SAA1-36144
788	36078	ASTROBOTIC TECHNOLOGY, INC	Optical Precision Autonomous Landing (OPAL) Sensor Flight Tests	2/1/2022	8/31/2022	Reimbursable	-----	LaRC	SAA8-1930516 - ANNEX 8
789	36063	FLEXcon Company, Inc.	EVALUATION OF LUNAR DUST SIMULANT ADHESION ON ADVANCED COMMERCIAL MATERIALS	2/24/2022	2/24/2024	Non-Reimbursable	\$55,913	LaRC	SAA1-36063
790	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

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791	35879	Textron Aviation, Inc.	Composite Aircraft Dynamic Material Response	1/15/2022	1/15/2024	Non-Reimbursable	\$119,278	LaRC	SAA1-35879
792	35811	Raytheon Technologies Intelligence and Space	ExoSPEAR Coherent Lidar Tracking System Upgrade	12/17/2021	10/17/2023	Reimbursable	----	LaRC	SAA1-35810, Annex 1
793	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
794	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
795	35776	Psionic, LLC	Space Technology Commercialization for Measurement and Materials Applications	12/13/2021	12/13/2026	Reimbursable	----	LaRC	SAA1-35776

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796	35642	NORTH CAROLINA STATE UNIVERSITY	Optimization, Multifunctionality, and Active Control of Deployable Composite Structures	1/28/2022	1/28/2026	Non-Reimbursable	\$0	LaRC	SAA1-35642
797	35566	University of Texas at El Paso	Evaluation of Additive Manufacturing Print Quality via Standardized Test Artifact	1/20/2022	1/20/2027	Non-Reimbursable	\$138,810	LaRC	SAA1-35566
798	35418	Blue Origin, LLC	New Glenn Launch Vehicle Flight Dynamics Assessment	12/10/2021	12/10/2022	Reimbursable	-----	LaRC	SAA2-403403, Annex 5
799	35298	Velo3D Incorporated	NESC Collaboration on Additive Manufacturing Process Understanding	12/17/2021	12/17/2022	Non-Reimbursable	\$82,047	LaRC	SAA1-35298
800	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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801	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
802	35070	Varda Space Industries	EDL Analysis Support	8/16/2021	8/16/2023	Reimbursable	----	LaRC	SAA1-35070
803	34962	Blue Origin, LLC	Hypersonic Aerophysics Support of Blue Origin Reusable Second Stage Project	8/30/2021	9/30/2022	Reimbursable	----	LaRC	SAA2-403403, Annex 3
804	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
805	34769	idoodIEDU, 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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806	34765	TEXAS A&M UNIVERSITY	COLLABRITIVE RESEARCH AND DEVELOPMENT IN THE AREA OF HYPERSONIC TECHNOLOGIES	1/18/2022	1/18/2024	Non-Reimbursable	\$385,882	LaRC	SAA1-34764, Annex 1
807	34764	TEXAS A&M UNIVERSITY	COLLABRITIVE RESEARCH AND DEVELOPMENT IN THE AREA OF HYPERSONIC TECHNOLOGIES	1/18/2022	1/18/2027	Non-Reimbursable	\$0	LaRC	SAA1-34764
808	34717	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	Self-Erectable Lunar Tower for Instrument (SELT) Development	7/6/2021	7/6/2024	Non-Reimbursable	\$694,498	LaRC	SAA1-34717
809	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
810	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

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811	34376	Old Dominion University	Collaboration Research, Development, and Testing	5/3/2021	5/3/2026	Non-Reimbursable	\$0	LaRC	SAA1-34376
812	34374	Honeywell International, Inc.	Acoustic Liner Tests	4/30/2021	4/30/2022	Reimbursable	----	LaRC	SAA1-34374
813	34298	Lehigh University	Mentoring for University Technical Entrepreneurship Program	4/28/2021	4/28/2023	Non-Reimbursable	\$5,371	LaRC	SAA1-34298
814	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
815	34287	Arizona State University	Collaborative Aerospace Research and Outreach	4/5/2021	4/5/2026	Non-Reimbursable	\$0	LaRC	SAA1-34287

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816	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	4/30/2022	Non-Reimbursable	\$92,416	LaRC	SAA1-34272, Annex 1
817	34272	The Longbow Group, LLC	Unmanned Systems Collaborative testing at Fort Monroe	4/12/2021	4/12/2026	Non-Reimbursable	\$0	LaRC	SAA1-34272
818	34241	MATERIALS RESEARCH AND DESIGN, INC	Carbon/Carbon Aeroshell Testing to Delay Hypersonic Boundary-Layer Transition	2/9/2022	9/30/2023	Non-Reimbursable	\$245,701	LaRC	SAA1-34241
819	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
820	34215	Stevens Institute of Technology	Boundary Layer Measurements with Advanced Diagnostics	5/3/2021	9/30/2023	Non-Reimbursable	\$302,727	LaRC	SAA1-34215

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821	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
822	33813	Aerion Corporation	Aerospace Research Development and Collaboration	1/19/2021	1/19/2026	Non-Reimbursable	\$0	LaRC	SAA1-33813
823	33681	BNNT, LLC	annex to DEVELOPMENT AND OPTIMIZATION OF BORON NITRIDE NANOTUBES	10/1/2021	10/1/2022	Non-Reimbursable	\$28,106	LaRC	SAA1-30606, Annex 2
824	33524	The Boeing Company	Integration, Demonstration and Exploration of Autonomous Systems	2/7/2022	2/7/2025	Non-Reimbursable	\$215,012	LaRC	SAA1-33523, Annex 1
825	33523	The Boeing Company	Aerospace Research Technology, Development, Testing and Evaluation	2/7/2022	2/7/2027	Non-Reimbursable	\$0	LaRC	SAA1-33523

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826	33356	OptoKnowledge Systems, Inc.	HYMETS TESTING USING REMOTE SPECTRAL SENSORS	1/4/2021	9/30/2022	Reimbursable	-----	LaRC	SAA1-33356
827	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
828	33328	Hexcel Corporation	Investigation of Manufacturing Techniques for Novel Acoustic Liners	9/15/2020	9/15/2025	Non-Reimbursable	\$0	LaRC	SAA1-33328
829	33323	The Governors School for Science and Technology	STEM Education Collaboration	9/24/2020	9/24/2023	Non-Reimbursable	\$49,366	LaRC	SAA1-33323
830	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

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831	33199	SkyCorp, Inc.	Skycorp Orbital Logistics Vehicle	3/1/2021	3/1/2026	Reimbursable	-----	LaRC	SAA1-33199
832	33115	National Institute of Aerospace	LABORATORY AND FACILITY USE FOR BNNT RESEARCH	10/1/2020	9/30/2022	Reimbursable	-----	LaRC	SAA1-31764, Annex 3
833	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
834	32987	Texas A&M University	Advanced Air Mobility Research and Testing	3/16/2021	3/16/2026	Non-Reimbursable	\$0	LaRC	SAA1-32987
835	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

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836	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
837	32810	IKONICS Corporation	Evaluation of Facesheets with Variable Geometry	8/13/2020	10/13/2022	Non-Reimbursable	\$6,226	LaRC	SAA1-32809, Annex 1
838	32809	IKONICS Corporation	Investigation of Liner Facesheet Manufacturing Innovations	8/13/2020	8/13/2025	Non-Reimbursable	\$0	LaRC	SAA1-32809
839	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
840	32735	National Institute of Aerospace	Transition Prediction and Control for Blunt Hypersonic Configurations with Hemispherical and Ogival Nostetips	7/22/2020	3/31/2023	Reimbursable	-----	LaRC	SAA1-31764, ANNEX 2

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841	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
842	32707	Lockheed Martin	Wind Tunnel Testing	4/12/2021	4/12/2026	Reimbursable	-----	LaRC	SAA1-32707
843	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
844	32663	Mississippi State University	Stitched/Resin-Infused Composites Material Characterization and Sub-Component Development	10/2/2020	2/22/2023	Non-Reimbursable	\$197,631	LaRC	SAA1-32662, Annex 1
845	32662	Mississippi State University	Cooperative Stitched Composite Structures Development and Characterization	10/2/2020	10/2/2025	Non-Reimbursable	\$0	LaRC	SAA1-32662

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846	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
847	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
848	32643	University of California San Diego	COLLABORATIVE AEROSPACE RESEARCH AND OUTREACH	11/17/2020	11/17/2025	Non-Reimbursable	\$0	LaRC	SAA1-32643
849	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
850	32601	Purdue University	COLLABORATIVE AEROSPACE RESEARCH AND OUTREACH	7/16/2020	7/16/2025	Non-Reimbursable	\$0	LaRC	SAA1-32601

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851	32576	Carnegie Mellon University	Carnegie Mellon 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
852	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
853	32507	UNIVERSITY OF NORTH DAKOTA	Collaborative Aerospace and Research	7/24/2020	7/24/2025	Non-Reimbursable	\$0	LaRC	SAA1-32507
854	32449	L3HARRIS TECHNOLOGIES, INC.	Aerospace Research Development Testing and Evaluation Support	12/15/2020	12/15/2025	Reimbursable	-----	LaRC	SAA1-32449
855	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

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856	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
857	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
858	32166	VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY	Air Quality Monitoring Site	8/13/2020	8/13/2025	Non-Reimbursable	\$47,380	LaRC	IA1-32166
859	32091	INTEL CORPORATION	FABRICATION OF COPPER AND DIAMOND - COMPOSITE TEST SAMPLES	8/17/2021	10/31/2022	Reimbursable	-----	LaRC	SAA1-32088-Annex 1
860	32088	INTEL CORPORATION	Development of high thermal conductivity material for next generation processors	8/17/2021	8/17/2026	Reimbursable	-----	LaRC	SAA1-32088

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861	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
862	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
863	32036	Hermeus Corporation	Collaboration for Aerospace Research, Development and Testing	11/9/2020	11/9/2025	Non-Reimbursable	\$0	LaRC	SAA1-32036
864	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
865	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

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866	31764	National Institute of Aerospace	RESEARCH, EDUCATIONAL OUTREACH, AND TESTING ACTIVITIES	7/17/2020	7/17/2025	Reimbursable	-----	LaRC	SAA1-31764
867	31663	THE SPACESHIP COMPANY	Collaboration to Commercialize High Mach Aircraft	3/20/2020	3/20/2025	Non-Reimbursable	\$0	LaRC	SAA1-31663
868	31490	Test Resources Management Center	SKYRANGE CAPABILITY DEVELOPMENT, DEMONSTRATION AND TRANSITION TO UNITED STATES AIR FORCE	5/26/2020	9/30/2022	Reimbursable	-----	LaRC	IA1-24848, Annex 5
869	31409	ASX Composites	Co-Cure-Ply Materials Development	11/26/2019	4/27/2022	Non-Reimbursable	\$123,983	LaRC	SAA1-31409
870	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

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871	31140	GENERAL ATOMICS AERONAUTICAL SYSTEMS, INC.	Evaluation of Acoustic Liners for Fan Noise Reduction	10/9/2019	10/9/2024	Reimbursable	-----	LaRC	SAA1-31140
872	30948	Honda Aircraft Company LLC	Honda Aircraft Company Wind Tunnel Testing	9/5/2019	9/5/2022	Reimbursable	-----	LaRC	SAA1-30948
873	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
874	30776	University of Maryland	Support of Fluid-Structure Interactions Testing, Part 2, in LaRC 20-Inch Mach 6 Tunnel	12/5/2019	12/30/2022	Non-Reimbursable	\$176,790	LaRC	SAA1-25454, Annex 3
875	30707	MOOG, INC	Autonomous Flight Control Development for Electric VTOL Vehicles	1/18/2020	12/31/2023	Non-Reimbursable	\$124,163	LaRC	SAA1-30706, Annex 1

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876	30706	MOOG, INC	AEROSPACE RESEARCH TECHNOLOGY AND DEVELOPMENT	1/18/2020	1/18/2025	Non-Reimbursable	\$0	LaRC	SAA1-30706
877	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
878	30606	BNNT, LLC	DEVELOPMENT AND OPTIMIZATION OF BORON NITRIDE NANOTUBES	8/21/2019	8/21/2024	Non-Reimbursable	\$0	LaRC	SAA1-30606
879	30237	HRL Laboratories, LLC	Evaluation of Aerospace Coatings for Mitigation of Environmental Contaminants	9/30/2019	9/30/2022	Reimbursable	-----	LaRC	SAA1-30237
880	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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881	29707	Calspan-University at Buffalo Research Center	FREESTREAM MEASUREMENT TESTING	3/6/2019	11/30/2022	Non-Reimbursable	\$2,256	LaRC	SAA1-29707
882	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
883	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
884	29213	Purdue University	Deployable Composite Solar Sail Structural Research	2/21/2019	2/21/2024	Non-Reimbursable	\$0	LaRC	SAA1-29213
885	28789	Wichita State University	Acoustic and Aero Liner Research	10/1/2018	10/1/2023	Non-Reimbursable	\$0	LaRC	SAA1-28789

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886	28174	LOCKHEED MARTIN	Revolutionary Fabrication Methods and Materials Testing of Advanced Materials	7/17/2018	7/17/2023	Reimbursable	-----	LaRC	SAA1-28174
887	27921	Tech Center LLC	Cooperative Research Activities In Manufacturing Technologies	7/13/2018	7/13/2023	Reimbursable	-----	LaRC	SAA1-27921
888	27829	Boom Supersonic	Aerospace Research and Development	5/8/2018	5/8/2023	Reimbursable	-----	LaRC	SAA1-27829
889	27785	George Mason University	Interatomic Potential Development for Molecular Dynamics Simulations	5/31/2018	5/31/2023	Non-Reimbursable	\$278,363	LaRC	SAA1-27785
890	27263	BLACK LABORATORIES, LLC	Materials Characterization	4/18/2018	4/18/2022	Reimbursable	-----	LaRC	SAA1-27263

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891	26728	Hyperloop Transportation Technologies	Research, Development, and Testing of Aerospace Technologies	1/30/2018	1/30/2023	Reimbursable	-----	LaRC	SAA1-26728
892	26344	ALASKA AIRLINES	Research and Development Collaboration	9/25/2017	9/25/2022	Non-Reimbursable	\$0	LaRC	SAA1-26344
893	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
894	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
895	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

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896	24848	Test Resources Management Center	Hypersonic Test and Technology Development	4/21/2017	9/30/2022	Reimbursable	-----	LaRC	IA1-24848
897	24017	Textron Aviation, Inc.	Laboratory and Flight Aeronautical Research	4/5/2017	4/5/2022	Non-Reimbursable	\$0	LaRC	SAA1-24017
898	23827	Tech Center LLC	Cooperative Research Activities in Manufacturing Technologies	7/5/2017	7/5/2022	Non-Reimbursable	\$0	LaRC	SAA1-23827
899	23398	North Carolina State University	COLLABORATIVE AEROSPACE RESEARCH, DEVELOPMENT, AND TESTING OPPORTUNITIES	6/20/2017	5/31/2023	Non-Reimbursable	\$0	LaRC	SAA1-23398
900	23227	Materials Research and Design, Inc. MR&D	HIGH TEMPERATURE MATERIALS TECHNICAL SUPPORT	1/4/2017	8/30/2022	Reimbursable	-----	LaRC	SAA1-23227

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901	22217	Infrasonix-Inc	Infrasonix Stethoscope Evaluation Over Human Subjects	11/28/2017	11/28/2022	Reimbursable	-----	LaRC	SAA1-22217
902	36322	The Academies at Jonesboro High School	THE ACADEMIES AT JONESBORO HIGH SCHOOL TO PRODUCE HARDWARE OR OTHER USEFUL PRODUCTS UNDER THE HIGH SCHOOLS UNITED WITH NASA TO CREATE HARDWARE (HUNCH) PROGRAM	3/29/2022	3/29/2027	Non-Reimbursable	\$80,282	MSFC	SAA8-2236322
903	36310	Dodge County High School	Dodge County School - Georgia / High Schools United with NASA to Create Hardware (HUNCH) Program	3/22/2022	3/22/2027	Non-Reimbursable	\$80,282	MSFC	SAA8-2236310
904	36164	BLUE ORIGIN, LLC	Annex for waterflow testing of scaled pump configurations in extreme environments	2/27/2022	2/27/2023	Reimbursable	-----	MSFC	SAA8-1931648.2
905	36122	KT Engineering Corporation	Air Force Aerospike Integration and Suborbital Experiment (ARISE) launch vehicle wind tunnel test	2/9/2022	2/5/2023	Reimbursable	-----	MSFC	SAA8-2031673.5

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906	36010	RUAG Space USA, Inc	annex to Ruag Engineering Services	2/7/2022	2/6/2023	Reimbursable	-----	MSFC	SAA8-1829459.4
907	35924	Astra Space Operations, Inc.	Collaboration on slosh mitigation via disruptive modal coupling	1/14/2022	1/13/2024	Reimbursable	-----	MSFC	SAA8-2135923.1
908	35923	Astra Space Operations, Inc.	Launch Vehicle Technology Development	1/14/2022	1/13/2027	Reimbursable	-----	MSFC	SAA8-2135923
909	35882	Ansys, Incorporated	Ansys System Model Demonstration	1/28/2022	7/27/2022	Non-Reimbursable	\$1,590	MSFC	SAA8-2135882
910	35704	ROCKET LAB USA, INC.	Design Development and Integration Consultation	3/16/2022	3/16/2025	Reimbursable	-----	MSFC	SAA8-2135703.1

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911	35703	Rocket Lab USA, Inc.	Exchange of Technical Expertise for Commercial Space Transportation	3/16/2022	3/16/2027	Reimbursable	-----	MSFC	SAA8-2135703
912	35669	Onyx Aerospace	Assessment of Generic Service Module - Phase 1	1/12/2022	1/11/2023	Reimbursable	-----	MSFC	SAA8-2135668.1
913	35668	Onyx Aerospace	Multi-purpose Service Module Study	1/12/2022	1/11/2027	Reimbursable	-----	MSFC	SAA8-2135668
914	35637	United Launch Alliance	Annex to Launch Vehicle Manufacturing and Test Support	11/10/2021	5/9/2022	Reimbursable	-----	MSFC	SAA8-1726580.11
915	35509	Arizona Board of Regents, on Behalf of University of Arizona	Fireball Network Station at MMTO	2/24/2022	2/24/2027	Non-Reimbursable	\$2,125	MSFC	SAA8-2135509

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916	35508	Arizona Board of Regents on behalf of The University of Arizona	Fireball Network Station at MLO	2/7/2022	2/7/2027	Non-Reimbursable	\$1,485	MSFC	SAA8-2135508
917	35435	OCHSNER CLINIC FOUNDATION	Ochsner Clinic Foundation	11/1/2021	10/31/2026	Reimbursable	----	MSFC	SAA8-2135435
918	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
919	35130	NVIDIA Corporation	THE DISCOVERY, ACCESS AND USE OF LARGE SCIENCE DATASETS	2/8/2022	2/8/2024	Non-Reimbursable	\$688,028	MSFC	SAA8-2135129.1
920	35129	NVIDIA Corporation	THE DISCOVERY, ACCESS AND USE OF LARGE SCIENCE DATASETS	2/8/2022	2/8/2027	Non-Reimbursable	\$0	MSFC	SAA8-2135129

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921	35102	United Launch Alliance	Annex to Launch Vehicle Manufacturing and Test Support	10/31/2017	10/31/2022	Reimbursable	-----	MSFC	SAA8-1726580.10
922	35048	Raytheon Missile Systems	Raytheon Wind Tunnel Testing	9/8/2021	6/16/2022	Reimbursable	-----	MSFC	SAA8-1725553.4
923	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
924	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
925	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

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926	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
927	34742	Amazon Web Services, Inc.	annex to THE DISCOVERY, ACCESS AND USE OF LARGE SCIENCE DATASETS	1/4/2022	1/4/2024	Non-Reimbursable	\$807,352	MSFC	SAA8-1929988.3
928	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
929	34697	United Launch Alliance	PAF and FID Vulcan Rocket Support	7/20/2021	7/20/2022	Reimbursable	-----	MSFC	SAA8-1726580
930	34695	Vivace Corporation	Vivace Corporation Demand Services	6/16/2021	6/16/2026	Reimbursable	-----	MSFC	SAA8-2134695

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931	34690	Virgin Orbit, LLC	Virgin Orbit Newton 4 Testing (Phase II)	7/26/2021	7/26/2022	Reimbursable	-----	MSFC	SAA8-1725209.10
932	34662	Adidas America, Inc	annex to COLLABORATION ON ADVANCED MATERIALS AND TECHNOLOGIES	1/31/2022	1/31/2023	Non-Reimbursable	\$53,965	MSFC	SAA-OA-20-32236.2
933	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
934	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
935	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

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936	34593	LOCKHEED MARTIN	Deep Space Mission Modeling and Analysis	8/5/2021	8/5/2023	Reimbursable	-----	MSFC	SAA8-2134592.1
937	34592	LOCKHEED MARTIN	Exchange of Technical Expertise in Support of Deep Space Exploration	8/5/2021	8/5/2026	Reimbursable	-----	MSFC	SAA8-2134592
938	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
939	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
940	34561	LOCKHEED MARTIN	Lockheed Martin Test @ HGF	7/14/2021	7/4/2022	Reimbursable	-----	MSFC	SAA8-2134560.1

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941	34560	LOCKHEED MARTIN	Exchange of Technical Expertise for commercial space transportation	7/14/2021	7/14/2026	Reimbursable	-----	MSFC	SAA8-2134560
942	34252	Innovative Rocket Technologies Inc.	IRocket Propulsion Technology Consultation Agreement	6/7/2021	6/7/2022	Reimbursable	-----	MSFC	SAA8-2134251.1
943	34251	Innovative Rocket Technologies Inc.	IROCKET Propulsion Technology	6/7/2021	6/7/2026	Reimbursable	-----	MSFC	SAA8-2134251
944	34237	THE BOEING COMPANY	NASA MSFC Materials Impact Testing for Boeing Research and Technology	4/27/2021	4/27/2022	Reimbursable	-----	MSFC	SAA8-2134237
945	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

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946	34190	Touchstone Research Lab	Touchstone TPS Testing @HGF	4/21/2021	4/21/2022	Reimbursable	-----	MSFC	SAA8-2134190
947	34161	Amazon Web Services, Inc.	annex to THE DISCOVERY, ACCESS AND USE OF LARGE SCIENCE DATASETS	1/4/2022	1/4/2024	Non-Reimbursable	\$688,028	MSFC	SAA8-1929988.2
948	34144	Iowa State University	Microwave Millimeter Wave Studies	9/28/2021	3/28/2023	Non-Reimbursable	\$19,374	MSFC	SAA8-2134143.1
949	34143	Iowa State University	Microwave Nondestructive Evaluation (NDE) Studies	9/28/2021	9/28/2026	Non-Reimbursable	\$0	MSFC	SAA8-2134143
950	34107	General Atomics	DRACO High Temperature Tie Rod Flow Testing	3/17/2022	2/17/2024	Reimbursable	-----	MSFC	SAA8-2133900.4

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951	34106	General Atomics	DRACO High Temperature Fuel Column Testing	3/17/2022	3/17/2024	Reimbursable	-----	MSFC	SAA8-2133900.3
952	34105	General Atomics	DRACO High Temperature Flow Channel Testing	3/17/2022	3/17/2024	Reimbursable	-----	MSFC	SAA8-2133900.2
953	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
954	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
955	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

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956	33935	THE BOEING COMPANY	Boeing XSP Composite Tank	2/11/2021	2/11/2023	Reimbursable	-----	MSFC	SAA8-2133935
957	33901	General Atomics	DRACO High Temperature Component Testing	9/28/2021	9/28/2023	Reimbursable	-----	MSFC	SAA8-2133900.1
958	33900	General Atomics	DRACO High Temperature Component Testing	9/28/2021	9/28/2026	Reimbursable	-----	MSFC	SAA8-2133900
959	33735	Textron Systems Corporation	Textron Systems Marine and Land Systems	12/8/2020	12/8/2022	Reimbursable	-----	MSFC	SAA8-2133735
960	33720	BK MANUFACTURING, INC	BK Manufacturing, Inc.	12/9/2020	12/9/2025	Reimbursable	-----	MSFC	SAA8-2133720

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961	33696	Howe Industries LLC	Nuclear Thermal Propulsion System Development	12/14/2020	12/14/2025	Reimbursable	-----	MSFC	SAA8-2033696
962	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
963	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
964	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
965	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

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966	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
967	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
968	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
969	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
970	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

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971	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
972	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
973	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
974	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
975	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

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976	33577	Tellus Science Museum	Fireball Network Station at Tellus Science Museum	12/7/2020	12/7/2025	Non-Reimbursable	\$1,568	MSFC	SAA8-2033577
977	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
978	33490	Venus Aerospace Corporation	Support design, development and testing of novel cryogenic engine concepts	3/1/2021	3/1/2026	Reimbursable	-----	MSFC	SAA8-2033490
979	33447	AST&Science, LLC	Spacecraft Component Testing	11/3/2020	11/3/2025	Reimbursable	-----	MSFC	SAA8-2033447
980	33445	G-Space, Inc.	Thermophysical Properties Measurements of Fluoride Glass Materials	11/20/2020	9/30/2022	Reimbursable	-----	MSFC	SAA8-2033444.1

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981	33444	G-Space, Inc.	THERMOPHYSICAL PROPERTIES MEASUREMENTS USING ELECTROSTATIC LEVITATION	11/20/2020	11/20/2025	Reimbursable	-----	MSFC	SAA8-2033444
982	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
983	33294	Microsoft Corporation	THE DISCOVERY, ACCESS AND USE OF LARGE SCIENCE DATASETS	8/11/2021	8/11/2026	Non-Reimbursable	\$0	MSFC	SAA8-2133294
984	33257	BLUE ORIGIN, LLC	Blue Origin BE-7 10K OX TPA	11/24/2020	11/24/2022	Reimbursable	-----	MSFC	SAA8-1725986.29
985	33219	BLUE ORIGIN, LLC	Blue Origin BE-7 10K LH2 TPA	11/24/2020	11/24/2022	Reimbursable	-----	MSFC	SAA8-1725986.28

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986	33206	BLUE ORIGIN, LLC	Annex 27 to Exchange of Technical Expertise for commercial space transportation	10/22/2020	8/30/2022	Reimbursable	-----	MSFC	SAA8-1725986.27
987	33021	RELATIVITY SPACE, INC.	Design and manufacturing review for rocket engine components	10/14/2020	10/14/2022	Reimbursable	-----	MSFC	SAA8-2033020.1
988	33020	RELATIVITY SPACE, INC.	Rocket Engine Development and Test	10/14/2020	10/14/2025	Reimbursable	-----	MSFC	SAA8-2033020
989	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
990	32804	UNIVERSITY OF ALABAMA	Space Exploration Technology Development	2/1/2021	2/1/2026	Non-Reimbursable	\$0	MSFC	SAA8-2132804

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991	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
992	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
993	32718	Methuselah Foundation	The Centennial Challenges Lunar Nutrition Challenge	8/28/2020	8/28/2022	Non-Reimbursable	\$931,482	MSFC	SAA8-2032718
994	32639	Lockheed Martin Space	Lockheed Martin Test @ HGF	6/24/2020	6/24/2022	Reimbursable	-----	MSFC	SAA8-2032638.1
995	32638	Lockheed Martin Space	Exchange of Technical Expertise for commercial space transportation	6/24/2020	6/24/2025	Reimbursable	-----	MSFC	SAA8-2032638

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996	32636	MILLENNIUM SPACE SYSTEMS, INC	Evaluate Orbital Trajectory of Flight Experiment	11/19/2020	11/19/2022	Non-Reimbursable	\$31,414	MSFC	SAA8-2032636
997	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
998	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
999	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
1000	32182	BLUE ORIGIN, LLC	Blue Origin TCA v2.0	7/7/2020	7/7/2022	Reimbursable	-----	MSFC	SAA8-1725986.25

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1001	32156	Imperx, Inc.	Rugged Space Rated High Definition – Serial Data Interface (HD-SDI) Camera	5/11/2020	5/11/2023	Non-Reimbursable	\$239,458	MSFC	SAA8-2032156
1002	32095	Blue Origin Florida, LLC	Production Implementation	6/11/2020	6/11/2022	Reimbursable	-----	MSFC	SAA8-2032094.1
1003	32094	Blue Origin Florida, LLC	Production Implementation	6/11/2020	6/11/2025	Reimbursable	-----	MSFC	SAA8-2032094
1004	32084	ATK Launch Systems Inc.	ATK Hot Gas Testing	6/4/2020	6/4/2022	Reimbursable	-----	MSFC	SAA8-1931535.2
1005	32069	KT Engineering Corporation	Annex to FASTRAC Powerpack Testing and Aerospike Nozzle Analysis in Support of USAF ARISE Program	3/24/2020	2/5/2023	Reimbursable	-----	MSFC	SAA8-2031673.2

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1006	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
1007	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
1008	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
1009	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
1010	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

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1011	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
1012	31649	BLUE ORIGIN, LLC	Extreme Environment Testing and Evaluation of Material Properties	12/11/2019	12/11/2022	Reimbursable	-----	MSFC	SAA8-1931648.1
1013	31648	BLUE ORIGIN, LLC	Extreme Environment Testing and Evaluation of Material Properties	12/11/2019	12/11/2024	Reimbursable	-----	MSFC	SAA8-1931648
1014	31571	INTUITIVE MACHINES, LLC	Development of Lunar Lander Systems Technologies	3/19/2020	3/19/2025	Reimbursable	-----	MSFC	SAA8-2031571
1015	31535	ATK Launch Systems Inc.	Exchange of Technical Expertise for commercial space transportation	12/9/2019	12/9/2024	Reimbursable	-----	MSFC	SAA8-1931535

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1016	31492	BLUE ORIGIN, LLC	Valve testing for development of the Blue Origin engines	7/23/2020	7/23/2022	Reimbursable	-----	MSFC	SAA8-1725986.19
1017	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
1018	31298	Ursa Major Technologies	Rocket Engine Development Support	10/30/2019	10/30/2024	Reimbursable	-----	MSFC	SAA8-1931298
1019	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
1020	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

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1021	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
1022	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
1023	31097	U.S SPACE AND ROCKET CENTER	ALABAMA SPACE SCIENCE EXHIBIT COMMISSION	1/26/2021	1/26/2026	Non-Reimbursable	\$0	MSFC	SAA8-2031097
1024	30996	PaR Systems LLC	PaR Systems LLC	1/1/2020	12/31/2024	Reimbursable	-----	MSFC	SAA8-1930996
1025	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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1026	30814	FIRST RF Corporation	High Speed Particle Material Impact Testing	9/25/2019	9/25/2022	Reimbursable	-----	MSFC	SAA8-1930814
1027	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
1028	30233	BLUE ORIGIN, LLC	Blue Origin On Demand Services	7/9/2019	12/31/2023	Reimbursable	-----	MSFC	SAA8-1830232.1
1029	30232	BLUE ORIGIN, LLC	DEMAND SERVICES AND GENERAL SUPPORT TO TEST STAND 4670	7/9/2019	7/9/2024	Reimbursable	-----	MSFC	SAA8-1830232
1030	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

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1031	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
1032	30098	NEW CINGULAR WIRELESS PCS, LLC	Placement of Telecommunications antenna on building 4476	12/18/2019	12/18/2024	Reimbursable	-----	MSFC	SAA8-1930098
1033	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
1034	30011	Google LLC	THE DISCOVERY, ACCESS AND USE OF LARGE SCIENCE DATASETS	10/21/2019	10/21/2024	Non-Reimbursable	\$0	MSFC	SAA8-1930011
1035	29999	RUAG Space USA, Inc	RUAG Centaur V Structural Tests	9/10/2019	10/31/2022	Reimbursable	-----	MSFC	SAA8-1829459.2

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1036	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
1037	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
1038	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
1039	29535	United Launch Alliance	ULA Integrated Fluid System Test (IFST)	6/6/2019	10/31/2022	Reimbursable	-----	MSFC	SAA8-1726580.5
1040	29459	RUAG Space USA, Inc	Ruag Engineering Services	1/24/2019	1/24/2024	Reimbursable	-----	MSFC	SAA8-1829459

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1041	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
1042	28500	OBERLIN COLLEGE	Fireball Network Station at Oberlin College	8/7/2018	8/7/2023	Non-Reimbursable	\$2,268	MSFC	SAA8-1828500
1043	28435	Spirit Aero Systems	Rivet replacement with friction stir welds	4/25/2019	4/25/2022	Reimbursable	-----	MSFC	SAA8-1828434.1
1044	28434	Spirit Aero Systems	Collaboration in Aeronautical Vehicle Manufacturing	4/25/2019	4/25/2024	Reimbursable	-----	MSFC	SAA8-1828434
1045	28276	St. Bernard Sheriffs Department	St Bernard Sheriffs Department	7/12/2018	7/12/2023	Non-Reimbursable	\$2,932	MSFC	SAA8-1828276

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1046	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
1047	27934	UNIVERSITY OF PITTSBURGH	Fireball Network Station at Allegheny Observatory	10/4/2018	10/4/2023	Non-Reimbursable	\$1,701	MSFC	SAA8-1827934
1048	27851	University of North Carolina at Greensboro	ENGINEERING COLLABORATION	11/13/2019	11/13/2022	Reimbursable	-----	MSFC	SAA8-1927851
1049	27801	Hands-On Science Center	Fireball Network Station	5/31/2018	5/31/2023	Non-Reimbursable	\$1,701	MSFC	SAA8-1827801
1050	27799	HIRAM COLLEGE	Fireball Network Station at Hiram College	5/25/2018	5/25/2023	Non-Reimbursable	\$1,701	MSFC	SAA8-1827799

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1051	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
1052	27702	LOCKHEED MARTIN	WIND TUNNEL TESTING	5/22/2018	5/22/2023	Reimbursable	----	MSFC	SAA8-1827702
1053	27541	SIERRA NEVADA CORP	Design and manufacturing review for rocket engine components	6/11/2020	6/11/2022	Reimbursable	----	MSFC	SAA8-2027540.1
1054	27540	SIERRA NEVADA CORPORATION	Rocket Engine Development and Test	6/11/2020	6/11/2025	Reimbursable	----	MSFC	SAA8-2027540
1055	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

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1056	27244	United Launch Alliance	ULA Vulcan Upper Stage Test	2/21/2018	10/31/2022	Reimbursable	-----	MSFC	SAA8-1726580.3
1057	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
1058	27194	Cimarron Composites	Cimarron Composites for Developing Advanced Technology For Engine Components	3/14/2018	3/14/2023	Reimbursable	-----	MSFC	SAA8-1827194
1059	26940	LOCKHEED MARTIN	Lockheed Martin Corporation Commercial	2/1/2018	9/30/2022	Reimbursable	-----	MSFC	SAA8-1826940
1060	26915	UNITED LAUNCH ALLIANCE	Aeroscience analysis of Vulcan vehicle operations	1/4/2018	1/4/2023	Reimbursable	-----	MSFC	SAA8-1726915

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1061	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
1062	26656	AUBURN UNIVERSITY	SPACE EXPLORATION TECHNOLOGY DEVELOPMENT	11/8/2017	11/8/2022	Non-Reimbursable	\$0	MSFC	SAA8-1726656
1063	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
1064	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
1065	26580	United Launch Alliance	Launch Vehicle Manufacturing and Test Support	10/31/2017	10/31/2022	Reimbursable	-----	MSFC	SAA8-1726580

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1066	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
1067	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
1068	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
1069	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
1070	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

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1071	25986	BLUE ORIGIN, LLC	Exchange of Technical Expertise for commercial space transportation	8/30/2017	8/30/2022	Reimbursable	-----	MSFC	SAA8-1725986
1072	25910	AEROJET ROCKETDYNE, INC	Space Systems Technology Development and Demonstration	9/29/2017	9/29/2022	Reimbursable	-----	MSFC	SAA8-1725910
1073	25569	Orbital Telemetry, Inc	Telemetry Licensed Test and Modification Activities	7/31/2017	7/31/2022	Reimbursable	-----	MSFC	SAA8-1725569
1074	25553	Raytheon Missile Systems	Raytheon Wind Tunnel Testing	6/16/2017	6/16/2022	Reimbursable	-----	MSFC	SAA8-1725553
1075	25438	Raytheon Missile Systems	Engineering Collaboration	6/28/2017	6/28/2022	Reimbursable	-----	MSFC	SAA8-1725438

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1076	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
1077	25209	Virgin Orbit, LLC	Exchange of Technical Expertise for commercial space transportation	6/9/2017	6/9/2022	Reimbursable	----	MSFC	SAA8-1725209
1078	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
1079	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
1080	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

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1081	25152	University of Central Florida	Fireball Network Station at UCF	7/31/2017	7/31/2022	Non-Reimbursable	\$2,555	MSFC	SAA8-1725152
1082	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
1083	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
1084	25059	Embry-Riddle Aeronautical University	Fireball Network Station at ERAU	7/31/2017	7/31/2022	Non-Reimbursable	\$2,420	MSFC	SAA8-1725059
1085	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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1086	24270	Lawrence Livermore National Security, LLC	High Resolution X-Ray Optics Support	7/25/2017	7/25/2022	Reimbursable	-----	MSFC	SAA8-1724270
1087	22752	Marshall Child Development Center Inc.	Marshall Child Development Center	7/14/2016	7/13/2022	Non-Reimbursable	\$819,115	MSFC	SAA8-1622752
1088	22487	Blade Dynamics, LLP	Blade Dynamics, LLP Occupancy and Demand Services	8/31/2016	9/30/2022	Reimbursable	-----	MSFC	SAA8-1622487
1089	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
1090	21657	Lawrence Livermore National Security, LLC	HIGH RESOLUTION FOCUSING OPTICS FOR ADVANCED PLASMA DIAGNOSTICS	4/14/2016	4/14/2022	Reimbursable	-----	MSFC	SAA8-1521657

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1091	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
1092	36269	ROLLS-ROYCE CORP	Annex Four to Provide Propulsion Test Engineering Assessments	3/4/2022	3/4/2023	Reimbursable	-----	SSC	SSAA-1053-0195
1093	36006	INNOVATIVE IMAGING AND RESEARCH CORP	Reimbursable Space Act Agreement for Unmanned Aircraft Systems	2/9/2022	2/9/2027	Reimbursable	-----	SSC	SSAA-1053-0194
1094	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
1095	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

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1096	35664	Ursa Major Technologies	Annex Two Ursa Major Propulsion Engineering and Test Support	12/2/2021	12/2/2023	Reimbursable	-----	SSC	SSAA-1053-0191
1097	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
1098	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
1099	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
1100	33910	Launcher Space	Annex Two for Propulsion Test Support to Launcher Space	1/27/2021	1/27/2023	Reimbursable	-----	SSC	SSAA-1053-0181

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1101	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
1102	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
1103	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
1104	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
1105	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

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1106	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
1107	32137	Launcher Space	Annex One Propulsion Test Support to Launcher Space	3/31/2020	3/31/2024	Reimbursable	----	SSC	SSAA-1053-0175
1108	32136	Launcher Space	Propulsion Test Support to Launcher Space	3/31/2020	3/31/2025	Reimbursable	----	SSC	SSAA-1053-0174
1109	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
1110	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

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1111	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
1112	30052	Interstellar Technologies, LLC	Propulsion Engineering and Testing Support	5/6/2019	5/6/2024	Reimbursable	-----	SSC	SSAA-1053-0162
1113	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
1114	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
1115	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

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1116	28334	BLUE ORIGIN, LLC	Blue Origin Umbrella Rocket Propulsion Testing and Related Services	6/29/2018	6/29/2023	Reimbursable	-----	SSC	SSAA-1053-0154
1117	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
1118	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
1119	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
1120	26831	RELATIVITY SPACE, INC	Annex Two RSI Services and support at SSC	5/25/2018	10/2/2024	Reimbursable	-----	SSC	SSAA-1053-0152

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1121	26430	Hancock County Mississippi	For Hancock County EOC Continuity Site	3/19/2018	3/19/2023	Non-Reimbursable	\$0	SSC	SSAA-1051-0068
1122	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
1123	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
1124	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
1125	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

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1126	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
1127	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
1128	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
1129	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
1130	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

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1131	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
1132	35896	ROCKET LAB USA	Electron Concept of Operations (CONOPS) Study	2/4/2022	2/3/2024	Reimbursable	-----	WFF	GSFC-20-32608
1133	35581	Astra Space Operations Incorporated	Telemetry and Radar Support	11/4/2021	11/3/2023	Reimbursable	-----	WFF	GSFC-22-35581
1134	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
1135	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

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1136	35274	County of Accomack	JOINT EMERGENCY PLANNING, RESPONSE, AND MANAGEMENT ACTIVITIES AT THE WALLOPS FLIGHT FACILITY	1/7/2022	1/6/2027	Non-Reimbursable	\$4,500	WFF	
1137	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
1138	34256	Prince George`s County Health Department	Closed Points of Dispensing (POD) Provision of Mass Emergency Medical Prophylaxis	2/8/2022	2/7/2027	Non-Reimbursable	\$2,000	WFF	
1139	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
1140	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

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1141	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
1142	33612	Enroute Computer Systems	Wet Runway Brake Testing	8/30/2021	8/29/2024	Reimbursable	-----	WFF	GSFC-21-33611
1143	33611	Enroute Computer Systems	Airfield Testing and Support	8/30/2021	8/29/2026	Reimbursable	-----	WFF	GSFC-21-33611
1144	33594	ABL Space Systems	ABL Space Systems Aerospike Engine Engineering and Operational Support	11/9/2021	11/8/2023	Reimbursable	-----	WFF	GSFC-21-33320
1145	33320	ABL Space Systems	Aerospike Engine Engineering and Operational Support	11/9/2021	11/8/2026	Reimbursable	-----	WFF	GSFC-21-33320

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1146	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
1147	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
1148	32608	ROCKET LAB USA	Rocket Lab Autonomous Flight Termination System Support	7/8/2021	7/7/2026	Reimbursable	----	WFF	GSFC-20-32608
1149	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
1150	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

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1151	30338	GULFSTREAM AEROSPACE CORP	annex to Water Ingestion Testing	4/13/2020	4/13/2022	Reimbursable	-----	WFF	GSFC-17-25048 Annex
1152	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	
1153	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
1154	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
1155	25526	VIRGINIA SPACE FLIGHT ACADEMY	Outreach Activities	6/7/2017	6/6/2022	Non-Reimbursable	\$8,138	WFF	GSFC-17-25526

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1156	25048	GULFSTREAM AEROSPACE CORP	Water Ingestion Testing	4/13/2017	4/13/2022	Reimbursable	-----	WFF	GSFC-17-25048
1157	3646	Marine Science Consortium	Marine Science Consortium	2/13/2006	8/13/2022	Reimbursable	-----	WFF	SAA-GSFC-06-3646
1158	3219	Chincoteague Bay Field Station	Wallops Research Park	5/6/2009	5/6/2069	Reimbursable	-----	WFF	3219
1159	36171	WHA INTERNATIONAL, INC	Component Testing, Goods, Services and Analysis	3/4/2022	3/4/2027	Reimbursable	-----	WSTF	SAA-RA-22-36170-01
1160	36170	WHA INTERNATIONAL, INC	WSTF Testing, Analysis, and Technical Expertise (Materials, Fluids, Components)	3/4/2022	3/4/2027	Reimbursable	-----	WSTF	SAA-RA-21-36170

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1161	35722	B/E Aerospace, d.b.a. Collins Aerospace, a unit of United Technologies Corporation	Annex to Collins Aerospace Oxygen and COPV Testing, Analysis and Training Activities	3/2/2022	3/2/2025	Reimbursable	-----	WSTF	SAA-RA-20-30648-02
1162	35608	Space Exploration Technologies Corp.	Particle Impact Testing	12/30/2021	12/30/2022	Reimbursable	-----	WSTF	SAA-RA-21-35607-01
1163	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
1164	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
1165	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

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1166	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
1167	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
1168	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
1169	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
1170	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

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1171	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
1172	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
1173	32676	THE BOEING COMPANY	STP3 R40b Hot Fire Testing	4/29/2021	12/31/2022	Reimbursable	-----	WSTF	SAA-RA-20-32676
1174	32278	THE BOEING COMPANY	Perform R40b thruster testing, provide test data results and ship thrusters.	7/15/2020	9/13/2023	Reimbursable	-----	WSTF	SAA-RA-18-28204-02
1175	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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1176	31581	Infinite Composites Technologies	Annex for COPV Inspection and Evaluation	5/5/2020	5/5/2025	Reimbursable	-----	WSTF	SAA-RA-20-31363-02
1177	31520	Johnson and Johnson	Testing of N2O4 per MIL-PRF-26539G	2/26/2020	2/26/2023	Reimbursable	-----	WSTF	SAA-RA-20-31520
1178	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
1179	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
1180	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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1181	31188	Intuitive Machines, LLC	NASA Standards 6001B Testing	11/23/2020	11/23/2025	Reimbursable	-----	WSTF	SAA-RA-20-31187-01
1182	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
1183	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
1184	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
1185	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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1186	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
1187	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
1188	25434	Blue Origin, LLC	Testing, Analysis Activities, and Exchange of Technical Expertise	4/18/2017	4/18/2022	Reimbursable	-----	WSTF	SAA-RA-17-25434
1189	22154	Celanese International Corporation	Celanese Chemical Division Process Enhancement Testing	11/7/2018	11/7/2023	Reimbursable	-----	WSTF	SAA-RA-18-22154
1190	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